

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

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1 Rezultati hrvatske normizacije

1.1 Hrvatske norme

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

Hrvatske norme mogu nastati na ova tri načina:

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

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

HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRN EN 14972-1:2025 en pr
Stabilni protupožarni sustavi – Sustavi vodene magle – 1. dio: Projektiranje, ugradnja, nadzor i održavanje (EN 14972-1:2020+A1:2025)
Fixed firefighting systems – Water mist systems – Part 1: Design, installation, inspection and maintenance (EN 14972-1:2020+A1:2025)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN 15751:2025 en pr
Goriva za motorna vozila – Metilni esteri masne kiseline (FAME) kao gorivo i mješavine s dizelskim gorivom – Određivanje oksidacijske stabilnosti metodom ubrzane oksidacije na 110 °C (EN 15751:2025)
Automotive fuels – Fatty acid methyl ester (FAME) fuel and blends with diesel fuel – Determination of oxidation stability by accelerated oxidation method at 110 °C (EN 15751:2025)

HZN/TO 37, *Terminologija*

HRN EN ISO 20109:2025 en pr
Simultano prevođenje – Oprema – Zahtjevi (ISO 20109:2025; EN ISO 20109:2025)
Simultaneous interpreting – Equipment – Requirements (ISO 20109:2025; EN ISO 20109:2025)

HZN/TO 43, *Akustika*

HRN EN ISO 9612:2025 en pr
Akustika – Određivanje izloženosti buci na radu – Metodologija (ISO 9612:2025; EN ISO 9612:2025)
Acoustics – Determination of occupational noise exposure – Methodology (ISO 9612:2025; EN ISO 9612:2025)

HZN/TO 54, *Eterična ulja*

HRN ISO 24608:2025 en pr
Eterično ulje lavandina super [Lavandula x intermedia Emeric ex Loisel. 'super' (Ex Lavandula angustifolia Mill. x Lavandula latifolia Medik. 'super')] (ISO 24608:2025)
Essential oil of lavandin super [Lavandula x intermedia Emeric ex Loisel. 'super' (Ex Lavandula angustifolia Mill. x Lavandula latifolia Medik. 'super')] (ISO 24608:2025)

HZN/TO 120, *Koža i obuća*

HRN EN ISO 17236:2025 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje istezanja nakon opterećenja (ISO 17236:2025; EN ISO 17236:2025)
Leather – Physical and mechanical tests – Determination of extension set (ISO 17236:2025; EN ISO 17236:2025)

HRN EN ISO 20686:2025 en pr
Obuća – Kritične tvari potencijalno prisutne u obući i dijelovima obuće – Određivanje određenih organskih otapala (ISO 20686:2025; EN ISO 20686:2025)
Footwear – Critical substances potentially present in footwear and footwear components – Determination of certain organic solvents (ISO 20686:2025; EN ISO 20686:2025)

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

HRN EN 1705:2025 en pr
Plastični cijevni sustavi – Plastomerni ventili – Metoda ispitivanja za očuvanje funkcije ventila nakon vanjskog udarnog opterećenja (EN 1705:2025)
Plastics piping systems – Thermoplastics valves – Test method for the integrity of a valve after an external blow (EN 1705:2025)

HRN EN 12106:2025 en pr
Plastični cijevni sustavi – Cijevi od polietilena (PE), omreženog polietilena (PE-X) i neomekšanog poliamida (PA-U) – Metoda ispitivanja za otpornost prema unutarnjem tlaku nakon stiskanja (EN 12106:2025)
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 (EN 12106:2025)

HRS CEN/TS 14758-2:2025 en pr
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen s mineralnim modifikatorom (modifikatorima) (PP-MD) – 2. dio: Ocjena sukladnosti (CEN/TS 14758-2:2025)
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene with mineral modifiers (PP-MD) – Part 2: Assessment of conformity (CEN/TS 14758-2:2025)

HRN EN ISO 15493:2004/A11:2025 en pr
Plastični cijevni sustavi za industrijske primjene – Akrilonitril-butadien-stiren (ABS) neomekšani poli(vinil-klorid) (PVC-U) i klorirani poli(vinil-klorid) (PVC-C) – Specifikacije za sastavnice i sustav – Metrički nizovi (EN ISO 15493:2003/A11:2025)
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 (EN ISO 15493:2003/A11:2025)

HZN/TO 147, *Kvaliteta vode*

HRN ISO 4685:2025 en pr
Kvaliteta vode – Radij-226 – Metoda ispitivanja upotrebom ICP-MS (spektrometrije masa s induktivno spregnutom plazmom) (ISO 4685:2024)
Water quality – Radium 226 – Test method using ICP-MS (ISO 4685:2024)

HZN/TO 163, *Toplinska izolacija*

HRN EN 17990:2025 en pr
Toplinska izolacija i gospodarenje energijom u zgradama – Metoda za određivanje trajnosti spojeva s ljepljivim trakama i ljepljivim masama za postizanje zrakonepropusnih slojeva u klimatskim uvjetima karakterističnim za unutrašnje prostore (EN 17990:2025)
Thermal insulation and energy economy in buildings – Method to determine the durability of bondings with adhesive tapes and adhesive masses for the establishment of airtight layers under climatic conditions representative for indoor environments (EN 17990:2025)

HZN/TO 172, *Optika i optički instrumenti*

HRN EN ISO 14889:2025 en pr
Oftalmološka optika – Leće za naočale – Osnovni zahtjevi za neoblikovane gotove leće (ISO 14889:2025; EN ISO 14889:2025)
Ophthalmic optics – Spectacle lenses – Fundamental requirements for uncut finished lenses (ISO 14889:2025; EN ISO 14889:2025)

HZN/TO 211, Geoinformacije/Geomatika

HRN EN ISO 19152-2:2025 en pr
Geoinformacije – Model područja upravljanja zemljištem (LADM) – 2. dio: Zemljišne knjige (ISO 19152-2:2025; EN ISO 19152-2:2025)
Geographic information – Land Administration Domain Model (LADM) – Part 2: Land registration (ISO 19152-2:2025; EN ISO 19152-2:2025)

HRN EN ISO 19178-1:2025 en pr
Geoinformacije – Jezik za označavanje podataka za obuku u umjetnoj inteligenciji – 1. dio: Standard konceptualnog modela (ISO 19178-1:2025; EN ISO 19178-1:2025)
Geographic information – Training data markup language for artificial intelligence – Part 1: Conceptual model standard (ISO 19178-1:2025; EN ISO 19178-1:2025)

HZN/TO 238, Čvrsta biogoriva

HRN EN ISO 17831-2:2025 en pr
Čvrsta biogoriva – Određivanje mehaničke izdržljivosti peleta i briketa – 2. dio: Briketi (ISO 17831-2:2025; EN ISO 17831-2:2025)
Solid biofuels – Determination of mechanical durability of pellets and briquettes – Part 2: Briquettes (ISO 17831-2:2025; EN ISO 17831-2:2025)

HZN/TO 307, Ulančani blokovi i tehnologija distribuirane glavne knjige

HRN EN ISO 22739:2025 en pr
Ulančani blokovi i tehnologija distribuirane glavne knjige – Terminološki rječnik (ISO 22739:2024; EN ISO 22739:2025)
Blockchain and distributed ledger technologies – Vocabulary (ISO 22739:2024; EN ISO 22739:2025)

HZN/TO 502, Plinski uređaji

HRN EN 126:2025 en pr
Sigurnosne i upravljačke naprave za plamenike i uređaje koji koriste plin kao gorivo – Višefunkcijske upravljačke jedinice (EN 126:2025)
Safety and control devices for burners and appliances burning gaseous fuels – Multifunctional controls (EN 126:2025)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 21207:2025 en pr
Korozijska ispitivanja u umjetnoj atmosferi – Ubrzana korozijska ispitivanja koja uključuju naizmjenično izlaganje plinovima koji potiču koroziju, prskanju neutralnom slanom otopinom i sušenju (ISO 21207:2025; EN ISO 21207:2025)
Corrosion tests in artificial atmospheres – Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying (ISO 21207:2025; EN ISO 21207:2025)

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

HRN EN ISO 14912:2025 en pr
Analiza plina – Pretvaranje podataka sastava plinskih smjesa (ISO 14912:2025; EN ISO 14912:2025)
Gas analysis – Conversion of gas mixture composition data (ISO 14912:2025; EN ISO 14912:2025)

HZN/TO 515, Žičare, uspinjače i vučnice

HRN EN 17639:2025 en pr
Sigurnost strojeva – Žičare za prijevoz materijala i posebno određenih osoba – Opći zahtjevi za sigurnost (EN 17639:2025)
Safety of machinery – Cableway installations designed for the transport of material and specially designated persons – General safety requirements (EN 17639:2025)

HZN/TO 517, Posebne vrste konstrukcija

HRN EN 13374:2025 en pr
Privremene ograde – Specifikacija proizvoda – Metode ispitivanja (EN 13374:2025)
Temporary edge protection systems – Product specification – Test methods (EN 13374:2025)

HZN/TO 521, Usluge održavanja

HRN EN 17975:2025 en pr
Održavanje – Proces kontrole rizika povezanih s energijom i fluidima tijekom aktivnosti održavanja – Smjernice (EN 17975:2025)
Maintenance – Risk control processes of energies and fluids risks in maintenance activities – Guidance (EN 17975:2025)

HZN/TO 524, Inteligentni transportni sustavi

HRN EN ISO 17419:2025 en pr
Inteligentni transportni sustavi – Globalno jedinstvena identifikacija (ISO 17419:2025; EN ISO 17419:2025)
Intelligent transport systems – Globally unique identification (ISO 17419:2025; EN ISO 17419:2025)

HZN/TO 526, Bitumenska veziva

HRN EN 15626:2025 en pr
Bitumen i bitumenska veziva – Određivanje prionljivosti razrijeđenih i omekšanih bitumenskih veziva postupkom uranjanja u vodu – Metoda s agregatom (EN 15626:2025)
Bitumens and bituminous binders – Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test – Aggregate method (EN 15626:2025)

HZN/TO 528, Oprema za željeznice

HRN EN ISO 9466:2025 en pr
Željeznički sustav – Ličenje putničkih vagona (ISO 9466:2025; EN ISO 9466:2025)
Railway Applications – Coating of passenger rail vehicle (ISO 9466:2025; EN ISO 9466:2025)

HRN EN 14067-4:2025 en pr
Željeznički sustav – Aerodinamika – 4. dio: Zahtjevi i ispitni postupci za aerodinamiku na otvorenoj pruzi (EN 14067-4:2024+A1:2025)
Railway applications – Aerodynamics – Part 4: Requirements and assessment procedures for aerodynamics on open track (EN 14067-4:2024+A1:2025)

HRN EN 15955-1:2025 en pr
Željeznički sustav – Infrastruktura – Rasklopivi strojevi i pripadajuća oprema – 1. dio: Tehnički zahtjevi za vožnju i rad (EN 15955-1:2025)
Railway applications – Infrastructure – Demountable machines, trailers and associated equipment – Part 1: Technical requirements for travelling and working (EN 15955-1:2025)

HRN EN 15955-2:2025 en pr
Željeznički sustav – Infrastruktura – Rasklopivi strojevi, vučena radna vozila i pripadajuća oprema – 2. dio: Opći sigurnosni zahtjevi (EN 15955-2:2025)
Railway applications – Infrastructure – Demountable machines, trailers and associated equipment – Part 2: General safety requirements (EN 15955-2:2025)

HRN EN 17997:2025 en pr
Željeznički sustav – Kočenje – Definicija parametara krivulje kočenja ETCS (Europski sustav za upravljanje i nadzor nad vlakovima) za gamma-vlakove – 1. dio: Parametri krivulje kočenja u slučaju opasnosti (EN 17997:2025)
Railway applications – Braking – Definition of ETCS brake curve parameters for Gamma trains (EN 17997:2025)

HZN/TO 531, Plastika i guma

HRN EN 514:2025 en pr
Plastika – Profili na osnovi poli(vinil-klorida) (PVC) – Određivanje čvrstoće zavarenih uglova i T-spojeva (EN 514:2025)
Plastics – Poly(vinyl chloride) (PVC) based profiles – Determination of the strength of welded corners and T-joints (EN 514:2025)

HRN EN ISO 3451-5:2025 en pr
Plastika – Određivanje pepela – 5. dio: Poli(vinil-klorid) (ISO 3451-5:2025; EN ISO 3451-5:2025)
Plastics – Determination of ash – Part 5: Poly(vinyl chloride) (ISO 3451-5:2025; EN ISO 3451-5:2025)

HRN EN ISO 11357-3:2025 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 3. dio: Određivanje tališta, kristališta i entalpije taljenja i kristalizacije (ISO 11357-3:2025; EN ISO 11357-3:2025)
Plastics – Differential scanning calorimetry (DSC) – Part 3: Determination of temperature and enthalpy of melting and crystallization (ISO 11357-3:2025; EN ISO 11357-3:2025)

HRN EN ISO 11357-5:2025 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 5. dio: Određivanje temperaturne i vremenske reakcijske krivulje, topline reakcije i stupnja konverzije (ISO 11357-5:2025; EN ISO 11357-5:2025)
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; EN ISO 11357-5:2025)

HRN EN 15342:2025 en pr
Plastika – Reciklirana plastika – Karakterizacija polistirenskog (PS) reciklata (EN 15342:2025)
Plastics – Recycled plastics – Characterization of polystyrene (PS) recyclates (EN 15342:2025)

HRN EN 15345:2025 en pr
Plastika – Reciklirana plastika – Karakterizacija polipropilenskih (PP) reciklata (EN 15345:2025)
Plastics – Recycled plastics – Characterization of polypropylene (PP) recyclates (EN 15345:2025)

HRN EN 15347-2:2025 en pr
Plastika – Razvrstani plastični otpad – 2. dio: Stupnjevi kvalitete razvrstanog polietilenskog (PE) otpada i posebne metode ispitivanja (EN 15347-2:2025)
Plastics – Sorted plastics wastes – Part 2: Quality grades of sorted Polyethylene (PE) wastes and specific test methods (EN 15347-2:2025)

HRN EN 15347-3:2025 en pr
Plastika – Razvrstani plastični otpad – 3. dio: Stupnjevi kvalitete razvrstanog polipropilenskog (PP) otpada i posebne metode ispitivanja (EN 15347-3:2025)
Plastics – Sorted plastics wastes – Part 3: Quality grades of sorted Polypropylene (PP) wastes and specific test methods (EN 15347-3:2025)

HRN EN 15347-4:2025 en pr
Plastika – Razvrstani plastični otpad – 4. dio: Stupnjevi kvalitete razvrstanog poli(etilen-tereftalatskog) (PET) otpada i posebne metode ispitivanja (EN 15347-4:2025)
Plastics – Sorted plastics wastes – Part 4: Quality grades of sorted poly(ethylene terephthalate) (PET) wastes and specific test methods (EN 15347-4:2025)

HRN EN 15347-5:2025 en pr
Plastika – Razvrstani plastični otpad – 5. dio: Stupnjevi kvalitete razvrstanog poli(vinil-kloridnog) (PVC) otpada i posebne metode ispitivanja (EN 15347-5:2025)
Plastics – Sorted plastics wastes – Part 5: Quality grades of sorted poly(vinyl chloride) (PVC) wastes and specific test methods (EN 15347-5:2025)

HRN EN 15347-6:2025 en pr
Plastika – Razvrstani plastični otpad – 6. dio: Stupnjevi kvalitete razvrstanog polistirenskog (PS) otpada i posebne metode ispitivanja (EN 15347-6:2025)
Plastics – Sorted plastics wastes – Part 6: Quality grades of sorted polystyrene (PS) wastes and specific test methods (EN 15347-6:2025)

HRN EN 18066:2025 en pr
Plastika – Projektiranje profila na bazi PVC-a za građevne proizvode koje pogoduje recikliranju („dizajn za recikliranje“) (EN 18066:2025)
Plastics – Design for recycling of PVC based profiles for construction products (EN 18066:2025)

HRN EN 18067:2025 en pr
Plastika – Reciklirana plastika – Karakterizacija reciklata akrilonitril-butadien-stirena (ABS) (EN 18067:2025)
Plastics – Recycled plastics – Characterization of Acrylonitrile-Butadiene-Styrene (ABS) recyclates (EN 18067:2025)

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

HRN EN 16613:2025 en pr
Staklo u graditeljstvu – Višeslojno staklo i višeslojno sigurnosno staklo – Određivanje viskoelastičnih svojstava međusloja (EN 16613:2025)
Glass in building – Laminated glass and laminated safety glass – Determination of interlayer viscoelastic properties (EN 16613:2025)

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

HRN EN ISO 5059-1:2025 en pr
Geometrijske specifikacije proizvoda (GSP) – Oprema za mjerenje dimenzija – 1. dio: Konstrukcijske i mjeriteljske značajke mikrometara za unutarnje mjerenje u 2 točke (ISO 5059-1:2025; EN ISO 5059-1:2025)
Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 1: Design and metrological characteristics of two-point inside micrometers (ISO 5059-1:2025; EN ISO 5059-1:2025)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 14349:2025 en pr
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu na neporoznim površinama bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 14349:2025)
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) (EN 14349:2025)

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

HRN EN 14336:2025 en pr
Sustavi grijanja u zgradama – Ugradnja i puštanje u rad vodenih sustava grijanja i hlađenja (EN 14336:2025)
Heating systems in buildings – Installation and commissioning of water based heating and cooling systems (EN 14336:2025)

HRN EN 17692:2025 en pr
Toplovodni kotlovi – Specifikacija za neizravno grijane neventilirane (zatvorene) međuspremnik pod tlakom – Zahtjevi, ispitivanje i označavanje (EN 17692:2025)
Central heating boilers – Specification for indirectly heated unvented (closed) pressurized buffer tanks – Requirements, testing and marking (EN 17692:2025)

HZN/TO 548, Konstrukcijski eurokodovi

HRN EN 1993-1-6:2025 en pr
Eurokod 3 – Projektiranje čeličnih konstrukcija – Dio 1-6: Čvrstoća i stabilnost ljuskastih konstrukcija (EN 1993-1-6:2025)
Eurocode 3 – Design of steel structures – Part 1-6: Strength and stability of shell structures (EN 1993-1-6:2025)

HZN/TO 549, Svjetlo i rasvjeta

HRI CEN/TR 14380:2025 en pr
Rasvjeta – Rasvjeta u tunelima (CEN/TR 14380:2024)
Lighting applications – Tunnel lighting (CEN/TR 14380:2024)

HZN/TO 555, Medicinski proizvodi

HRN EN ISO 14644-5:2025 en pr
Čisti prostori i odgovarajući kontrolirani okoliš – 5. dio: Radne operacije (ISO 14644-5:2025; EN ISO 14644-5:2025)
Cleanrooms and associated controlled environments – Part 5: Operations (ISO 14644-5:2025; EN ISO 14644-5:2025)

HRN EN ISO 15883-7:2025 en pr
Uređaji za pranje i dezinfekciju – 7. dio: Zahtjevi i ispitivanja za uređaje za pranje i dezinfekciju u kemijskoj dezinfekciji niskorizičnih termolabilnih medicinskih proizvoda i opreme za zdravstvenu skrb (ISO 15883-7:2025; EN ISO 15883-7:2025)
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; EN ISO 15883-7:2025)

HRN EN ISO 80369-6:2025 en pr
Spojnice malog promjera za tekućine i plinove za primjenu u zdravstvu – 6. dio: Spojnici za neurokaksijalnu primjenu (ISO 80369-6:2025; EN ISO 80369-6:2025)
Small bore connectors for liquids and gases in healthcare applications – Part 6: Connectors for neural applications (ISO 80369-6:2025; EN ISO 80369-6:2025)

HZN/TO 556, Osobna zaštitna oprema

HRN EN ISO 12609-1:2025 en pr
Zaštita očiju i lica od jakih izvora svjetlosti koji se upotrebljavaju pri kozmetičkim i medicinskim postupcima na ljudima i životinjama – 1. dio: Specifikacija za proizvode (ISO 12609-1:2021; EN ISO 12609-1:2025)
Eye and face protection against intense light sources used on humans and animals for cosmetic and medical applications – Part 1: Specification for products (ISO 12609-1:2021; EN ISO 12609-1:2025)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

HRN EN 15714-4:2025 en pr
Industrijski zaporni uređaji – Aktuatori – 4. dio: Hidraulički djelomično okretni aktuatori za industrijske zaporne uređaje – Osnovni zahtjevi (EN 15714-4:2025)
Industrial valves – Actuators – Part 4: Hydraulic part-turn actuators for industrial valves – Basic requirements (EN 15714-4:2025)

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

HRN EN 17533:2025 en pr
Plinoviti vodik – Boce i cilindrični spremnici za stacionarno skladištenje (EN 17533:2025)
Gaseous hydrogen – Cylinders and tubes for stationary storage (EN 17533:2025)

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

HRN EN 18054:2025 en pr
Izbornost hrane – Određivanje omjera izotopa C i/ili N u hrani pomoću elementarnog analizatora spregnutog sa spektrometrijom masa omjera stabilnih izotopa (EA-IRMS) (EN 18054:2025)
Food authenticity – Determination of C and/or N isotope ratios in food by Elemental Analyser – Isotope Ratio Mass Spectrometry (EA-IRMS) (EN 18054:2025)

HZN/TO 569, Hrana za životinje

HRN ISO 5510:2025 en pr
Hrana za životinje – Određivanje dostupnog lizina (ISO 5510:1984)
Animal feeding stuffs – Determination of available lysine (ISO 5510:1984)

HRN ISO 6495-1:2025 en pr
Hrana za životinje – Određivanje sadržaja klorida topivih u vodi – 1. dio: Titrimetrijska metoda (ISO 6495-1:2015)
Animal feeding stuffs – Determination of water-soluble chlorides content – Part 1: Titrimetric method (ISO 6495-1:2015)

HRN ISO 17372:2025 en pr
Hrana za životinje – Određivanje zearalenona pomoću imunoafinitetne kromatografije na stupcu metodom tekućinske kromatografije visoke djelotvornosti (ISO 17372:2008)
Animal feeding stuffs – Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography (ISO 17372:2008)

HRN ISO 17372:2025/A1:2025 en pr
Hrana za životinje – Određivanje zearalenona pomoću imunoafinitetne kromatografije na stupcu metodom tekućinske kromatografije visoke djelotvornosti – Amandman 1: Ograničenje područja primjene (ISO 17372:2008/Amd 1:2013)
Animal feeding stuffs – Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography – Amendment 1: Limitation of the scope (ISO 17372:2008/Amd 1:2013)

HRN ISO 20588:2025 en pr
Hrana za životinje – Terminološki rječnik (ISO 20588:2019)
Animal feeding stuffs – Vocabulary (ISO 20588:2019)

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

HRN EN 13451-3:2025 en pr
Oprema za bazene – 3. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za dovode i odvode i vođeno-zračne atrakcije na javnim bazenima (EN 13451-3:2022+A1:2025)
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 (EN 13451-3:2022+A1:2025)

HRN EN 13451-4:2025 en pr
Oprema za bazene – 4. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za startne platforme (EN 13451-4:2025)
Swimming pool equipment – Part 4: Additional specific safety requirements and test methods for starting platforms (EN 13451-4:2025)

HZN/TO 579, Robotika, sustavi automatizacije i integracije

HRN EN ISO/IEC 5259-1:2025 en pr
Umjetna inteligencija – Kvaliteta podataka za analizu i strojno učenje (ML) – 1. dio: Pregled, nazivlje i primjeri (ISO/IEC 5259-1:2024; EN ISO/IEC 5259-1:2025)
Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 1: Overview, terminology, and examples (ISO/IEC 5259-1:2024; EN ISO/IEC 5259-1:2025)

HRN EN ISO/IEC 5259-2:2025 en pr
Umjetna inteligencija – Kvaliteta podataka za analizu i strojno učenje (ML) – 2. dio: Mjere za osiguranje kvalitete podataka (ISO/IEC 5259-2:2024; EN ISO/IEC 5259-2:2025)
Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 2: Data quality measures (ISO/IEC 5259-2:2024; EN ISO/IEC 5259-2:2025)

HRN EN ISO/IEC 5259-3:2025 en pr
Umjetna inteligencija – Kvaliteta podataka za analizu i strojno učenje (ML) – 3. dio: Zahtjevi i smjernice za upravljanje kvalitetom podataka (ISO/IEC 5259-3:2024; EN ISO/IEC 5259-3:2025)
Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 3: Data quality management requirements and guidelines (ISO/IEC 5259-3:2024; EN ISO/IEC 5259-3:2025)

HRN EN ISO/IEC 5259-4:2025 en pr
Umjetna inteligencija – Kvaliteta podataka za analizu i strojno učenje (ML) – 4. dio: Procesni okvir za osiguranje kvalitete podataka (ISO/IEC 5259-4:2024; EN ISO/IEC 5259-4:2025)
Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 4: Data quality process framework (ISO/IEC 5259-4:2024; EN ISO/IEC 5259-4:2025)

HZN/TO 582, Informacijska sigurnost i upravljanje kontinuitetom poslovanja

HRN EN ISO 22324:2025 en pr
Sigurnost i otpornost – Upravljanje u kriznim situacijama – Smjernice za označavanje upozorenja bojama (ISO 22324:2022; EN ISO 22324:2025)
Security and resilience – Emergency management – Guidelines for colour-coded alert (ISO 22324:2022; EN ISO 22324:2025)

HRN EN ISO 22329:2025 en pr
Sigurnost i otpornost – Upravljanje u kriznim situacijama – Smjernice za korištenje društvenih medija u hitnim situacijama (ISO 22329:2021; EN ISO 22329:2025)
Security and resilience – Emergency management – Guidelines for the use of social media in emergencies (ISO 22329:2021; EN ISO 22329:2025)

HZN/TO E9, Električna oprema za željeznicu

HRN EN IEC 62290-1:2025 en pr
Željeznički sustav – Sustav upravljanja gradskim tračničkim prometom i upravljačko/nadzorni sustavi – 1. dio: Osnove sustava i temeljni pojmovi (IEC 62290-1:2025; EN IEC 62290-1:2025)
Railway applications – Urban guided transport management and command/control systems – Part 1: System principles and fundamental concepts (IEC 62290-1:2025; EN IEC 62290-1:2025)

HRN EN IEC 62290-2:2025 en pr
Željeznički sustav – Sustav upravljanja gradskim tračničkim prometom i upravljačko/nadzorni sustavi – 2. dio: Specifikacija zahtjeva za funkcionalnost (IEC 62290-2:2025; EN IEC 62290-2:2025)
Railway applications – Urban guided transport management and command/control systems – Part 2: Functional requirements specification (IEC 62290-2:2025; EN IEC 62290-2:2025)

HRN EN IEC 62290-3:2025 en pr
Željeznički sustav – Sustav upravljanja gradskim tračničkim prometom i upravljačko/nadzorni sustavi – 3. dio: Specifikacija zahtjeva za sustav (IEC 62290-3:2025; EN IEC 62290-3:2025)
Railway applications – Urban guided transport management and command/control systems – Part 3: System requirements specification (IEC 62290-3:2025; EN IEC 62290-3:2025)

HZN/TO E38, Mjerni transformatori

HRN EN IEC 61869-20:2025 en pr
Mjerni transformatori – 20. dio: Sigurnosni zahtjevi mjernih transformatora za primjenu u visokonaponskim postrojenjima (IEC 61869-20:2025; EN IEC 61869-20:2025)
Instrument transformers – Part 20: Safety requirements of instrument transformers for high voltage applications (IEC 61869-20:2025; EN IEC 61869-20:2025)

HZN/TO E42, Visokonaponska ispitivanja

HRN EN IEC 60060-1:2025 en pr
Visokonaponske ispitne tehnike – 1. dio: Opće nazivlje i zahtjevi ispitivanja (IEC 60060-1:2025; EN IEC 60060-1:2025)
High-voltage test techniques – Part 1: General terminology and test requirements (IEC 60060-1:2025; EN IEC 60060-1:2025)

HRN EN IEC 60060-2:2025 en pr
Visokonaponske ispitne tehnike – 2. dio: Mjerni sustavi (IEC 60060-2:2025; EN IEC 60060-2:2025)
High-voltage test techniques – Part 2: Measuring systems (IEC 60060-2:2025; EN IEC 60060-2:2025)

HZN/TO E44, Elektrotehnička sigurnost strojeva

HRN EN IEC 60204-32:2025 en pr
Sigurnost strojeva – Električna oprema strojeva – 32. dio: Zahtjevi za dizalice (IEC 60204-32:2023; EN IEC 60204-32:2025)
Safety of machinery – Electrical equipment of machines – Part 32: Requirements for hoisting machines (IEC 60204-32:2023; EN IEC 60204-32:2025)

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

HRN EN IEC 60335-2-104:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-104: Posebni zahtjevi za uređaje za povrat i/ili recikliranje rashladne tvari iz opreme za klimatizaciju i hlađenje (IEC 60335-2-104:2021; EN IEC 60335-2-104:2025)
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; EN IEC 60335-2-104:2025)

HRN EN IEC 60335-2-104:2025/A11:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-104: Posebni zahtjevi za uređaje za povrat i/ili recikliranje rashladne tvari iz opreme za klimatizaciju i hlađenje (EN IEC 60335-2-104:2025/A11:2025)
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 (EN IEC 60335-2-104:2025/A11:2025)

HRN EN IEC 60335-2-106:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-106: Posebni zahtjevi za ogrjevne jedinice grijalica prostorija postavljenih ispod pomičnih podnih pokrivala (IEC 60335-2-106:2021; EN IEC 60335-2-106:2025)
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; EN IEC 60335-2-106:2025)

HRN EN IEC 60335-2-106:2025/A11:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-106: Posebni zahtjevi za ogrjevne jedinice grijalica prostorija postavljenih ispod pomičnih podnih pokrivala (EN IEC 60335-2-106:2025/A11:2025)
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 (EN IEC 60335-2-106:2025/A11:2025)

HRN EN IEC 60335-2-28:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-28: Posebni zahtjevi za šivalice (IEC 60335-2-28:2021; EN IEC 60335-2-28:2025)
Household and similar electrical appliances – Safety – Part 2-28: Particular requirements for sewing machines (IEC 60335-2-28:2021; EN IEC 60335-2-28:2025)

HRN EN IEC 60335-2-28:2025/A11:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-28: Posebni zahtjevi za šivalice (EN IEC 60335-2-28:2025/A11:2025)
Household and similar electrical appliances – Safety – Part 2-28: Particular requirements for sewing machines (EN IEC 60335-2-28:2025/A11:2025)

HRN EN IEC 60335-2-4:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-4: Posebni zahtjevi za centrifuge rublja (IEC 60335-2-4:2023; EN IEC 60335-2-4:2025)
Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2023; EN IEC 60335-2-4:2025)

HRN EN IEC 60335-2-4:2025/A11:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-4: Posebni zahtjevi za centrifuge rublja (EN IEC 60335-2-4:2025/A11:2025)
Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (EN IEC 60335-2-4:2025/A11:2025)

HRN EN IEC 60335-2-59:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-59: Posebni zahtjevi za muholovke (IEC 60335-2-59:2021; EN IEC 60335-2-59:2025)
Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers (IEC 60335-2-59:2021; EN IEC 60335-2-59:2025)

HRN EN IEC 60335-2-59:2025/A11:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-59: Posebni zahtjevi za muholovke (EN IEC 60335-2-59:2025/A11:2025)
Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers (EN IEC 60335-2-59:2025/A11:2025)

HRN EN IEC 60335-2-82:2022/A1:2025 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-82: Posebni zahtjevi za automate za zabavu i osobne usluge (IEC 60335-2-82:2017/am1:2020; EN IEC 60335-2-82:2022/A1:2025)
Household and similar electrical appliances – Safety – Part 2-82: Particular requirements for amusement machines and personal service machines (IEC 60335-2-82:2017/am1:2020; EN IEC 60335-2-82:2022/A1:2025)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN IEC 60601-2-83:2020/A1:2025 en pr
Medicinska električna oprema – Dio 2-83: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za svjetlosnu terapiju za kućnu uporabu (IEC 60601-2-83:2019/am1:2022; EN IEC 60601-2-83:2020/A1:2025)
Medical electrical equipment – Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment (IEC 60601-2-83:2019/am1:2022; EN IEC 60601-2-83:2020/A1:2025)

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

HRN EN IEC 61987-41:2025 en pr
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalogima procesne opreme – 41. dio: Popisi svojstava (LOPs) analizatora procesa za elektroničku izmjenu podataka – Opće strukture (IEC 61987-41:2025; EN IEC 61987-41:2025)
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; EN IEC 61987-41:2025)

HRN EN IEC 63270-1:2025 en pr
Predviđeno održavanje industrijske automatizacijske opreme i sustava – 1. dio: Opći zahtjevi (IEC 63270-1:2025; EN IEC 63270-1:2025)
Predictive maintenance of industrial automation equipment and systems – Part 1: General requirements (IEC 63270-1:2025; EN IEC 63270-1:2025)

HZN/TO E69, Cestovna i industrijska električna vozila

HRN EN IEC 63380-1:2025 en pr
Standardno sučelje za povezivanje stanica za punjenje s lokalnim sustavima upravljanja energijom – 1. dio: Opći zahtjevi, slučajevi uporabe i apstraktne poruke (IEC 63380-1:2025; EN IEC 63380-1:2025)
Standard interface for connecting charging stations to local energy management systems – Part 1: General requirements, use cases and abstract messages (IEC 63380-1:2025; EN IEC 63380-1:2025)

HZN/TO E72, Naprave za automatsko upravljanje u kućanstvu

HRN EN IEC 60730-2-14:2025 en pr
Električne naprave za automatsko upravljanje – Dio 2-14: Posebni zahtjevi za električne aktuatori (IEC 60730-2-14:2025; EN IEC 60730-2-14:2025)
Automatic electrical controls – Part 2-14: Particular requirements for electric actuators (IEC 60730-2-14:2025; EN IEC 60730-2-14:2025)

HZN/TO E88, Vjetroagregati

HRN EN IEC 61400-4:2025 en pr
Sustavi za proizvodnju energije iz vjetra – 4. dio: Zahtjevi za projektiranje za multiplikatore vjetroagregata (IEC 61400-4:2025; EN IEC 61400-4:2025)
Wind energy generation systems – Part 4: Design requirements for wind turbine gearboxes (IEC 61400-4:2025; EN IEC 61400-4:2025)

HRN EN IEC 61400-12-1:2022/Ispr.1:2025 en pr
Sustavi za proizvodnju energije iz vjetra – Dio 12-1: Mjerenje značajka snage vjetroagregata koji proizvode električnu energiju (IEC 61400-12-1:2022/Corr.1:2025; EN IEC 61400-12-1:2022/AC:2025)
Wind energy generation systems – Part 12-1: Power performance measurements of electricity producing wind turbines (IEC 61400-12-1:2022/Corr.1:2025; EN IEC 61400-12-1:2022/AC:2025)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 301 192 V1.8.1:2025 en pr
Digitalna videodifuzija (DVB) – DVB specifikacija za radijski prijenos podataka (EN 301 192 V1.8.1:2025)
Digital Video Broadcasting (DVB) – DVB specification for data broadcasting (EN 301 192 V1.8.1:2025)

HRN EN 301 575 V1.2.1:2025 en pr
Inženjerstvo okoliša (EE) – Metoda mjerenja potrošnje energije opreme smještene kod korisnika (CPE) (EN 301 575 V1.2.1:2025)
Environmental Engineering (EE) – Measurement method for energy consumption of Customer Premises Equipment (CPE) (EN 301 575 V1.2.1:2025)

HRN EN 302 729-1 V3.1.1:2025 en pr
Uređaji kratkoga dometa (SRD) koji upotrebljavaju ultraširokopojasnu tehnologiju (UWB) – Harmonizirana norma za pristup radijskom spektru – 1. dio: Radarski uređaji za ispitivanje razine tvari (LPR) koji rade u frekvencijskim pojasi od 6 GHz do 8,5 GHz, od 24,05 GHz do 26,5 GHz, od 57 GHz do 64 GHz i od 75 GHz do 85 GHz za strogo vertikalnu instalaciju s orijentacijom prema dolje (EN 302 729-1 V3.1.1:2025)
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 (EN 302 729-1 V3.1.1:2025)

HRN EN 303 215 V1.5.1:2025 en pr
Inženjerstvo okoliša (EE) – Granice i metode mjerenja potrošnje snage opreme za širokopojasne telekomunikacijske mreže (EN 303 215 V1.5.1:2025)
Environmental Engineering (EE) – Measurement methods and limits for power consumption in broadband telecommunication networks equipment (EN 303 215 V1.5.1:2025)

HRN EN 303 800-2 V1.1.1:2025 en pr
Inženjerstvo okoliša (EE) – Procjena materijalne učinkovitosti mrežne infrastrukture IKT-a (kružno gospodarstvo) – 2. dio: Funkcionalnost sigurnosnog brisanja podataka za poslužitelje i proizvode za pohranu podataka (EN 303 800-2 V1.1.1:2025)
Environmental Engineering (EE) – Assessment of material efficiency of ICT network infrastructure goods (circular economy) – Part 2: Server and data storage product secure data deletion functionality (EN 303 800-2 V1.1.1:2025)

HRN EN 303 804 V1.1.1:2025 en pr
Inženjerstvo okoliša (EE) – Metrika i metode mjerenja energetske učinkovitosti za opremu za pohranu podataka (EN 303 804 V1.1.1:2025)
Environmental Engineering (EE) – Energy efficiency metrics and measurement methods for data storage equipment (EN 303 804 V1.1.1:2025)

HRN EN 305 550-6 V1.2.1:2025 en pr
Uređaji kratkoga dometa (SRD) za uporabu u frekventijskom pojasu od 40 GHz do 260 GHz – Harmonizirana norma za pristup radijskom spektru – 6. dio: Posebne primjene u radiodeterminaciji – Radarski uređaj za ispitivanje razine tvari u spremniku (TLPR) i radarski uređaj za ispitivanje razine tvari (LPR) koji rade u frekventijskim pojasima od 116 GHz do 148,5 GHz, od 167 GHz do 182 GHz i od 231,5 GHz do 250 GHz (EN 305 550-6 V1.2.1:2025)
Short Range Devices (SRD) to be used in the 40 GHz to 260 GHz frequency range – Harmonised Standard for access to radio spectrum – Part 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 (EN 305 550-6 V1.2.1:2025)

HRN EN 319 411-2 V2.6.1:2025 en pr
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – Zahtjevi za opća pravila i za sigurnost za vjerodostojne davatelje usluga certificiranja – 2. dio: Zahtjevi za opća pravila za vjerodostojna tijela koja izdaju EU kvalificirane certifikate (EN 319 411-2 V2.6.1:2025)
Electronic Signatures and Trust Infrastructures (ESI) – Policy and security requirements for Trust Service Providers issuing certificates – Part 2: Requirements for trust service providers issuing EU qualified certificates (EN 319 411-2 V2.6.1:2025)

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

HRN EN 16511:2025 en pr
Modularne podne obloge s mehaničkim spajanjem (MMF) – Specifikacije, zahtjevi i metode ispitivanja za višeslojne modularne ploče za postavljanje bez lijepljenja (plivajući pod) (EN 16511:2023+A1:2025)
Modular mechanical locked floor coverings (MMF) – Specification, requirements and test method for multilayer modular panels for floating installation (EN 16511:2023+A1:2025)

HRN EN 17885:2025 en pr
Pribor za svijeće – Specifikacija za zaštitu od požara i oznake sigurnosti proizvoda (EN 17885:2023+A1:2025)
Candle accessories – Specification for fire safety and product safety labels (EN 17885:2023+A1:2025)

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

HRN EN ISO 16276-2:2025 en pr
Zaštita od korozije čeličnih konstrukcija zaštitnim sustavima boja – Ocjenjivanje i kriteriji prihvatljivosti za adheziju/koheziju (čvrstoću loma) prevlaka – 2. dio: Ispitivanje zarezivanjem mrežice i zarezivanjem X-znaka (ISO 16276-2:2025; EN ISO 16276-2:2025)
Corrosion protection of steel structures by protective paint systems – Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating – Part 2: Cross-cut testing and X-cut testing (ISO 16276-2:2025; EN ISO 16276-2:2025)

HZN/TU I2, Strojstvo 2

HRN EN 1-1:2025 en pr
Uređaji na tekuća goriva za kućanstva – 1. dio: Opći zahtjevi i metode ispitivanja (EN 1-1:2025)
Residential liquid fuel burning appliances – Part 1: General requirements and test methods (EN 1-1:2025)

HRN EN 1-2:2025 en pr
Uređaji na tekuća goriva za kućanstva – 2. dio: Uljne peći s isparivačkim plamenicima (EN 1-2:2025)
Residential liquid fuel burning appliances – Part 2: Flued oil stoves with vaporizing burners (EN 1-2:2025)

HRN EN 16510-2-10:2025 en pr
Peći za saune s više ložišta na cjepanice od prirodnog drva – Zahtjevi i metode ispitivanja (EN 16510-2-10:2025)
Multi-firing sauna stoves fired by natural wood logs – Requirements and test methods (EN 16510-2-10:2025)

HRN EN 16510-2-7:2025 en pr
Uređaji na kruta goriva za kućanstva – Dio 2-7: Kombinirani uređaji na cjepanice i pelete (EN 16510-2-7:2025)
Residential solid fuel burning appliances – Part 2-7: Combination appliances fired by wood logs and pellets (EN 16510-2-7:2025)

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

HRN EN ISO 9917-1:2025 en pr
Stomatologija – Cementi na bazi vode – 1. dio: Cementi koji se vežu na osnovi kiselo-lužnate reakcije (ISO 9917-1:2025; EN ISO 9917-1:2025)
Dentistry – Water-based cements – Part 1: Acid-base cements (ISO 9917-1:2025; EN ISO 9917-1:2025)

HRN EN 17999:2025 en pr
Pristupačni sustavi za samostalan život – Zahtjevi i preporuke (EN 17999:2025)
Accessible systems for living independently – Requirements and recommendations (EN 17999:2025)

HRN EN ISO 18374:2025 en pr
Stomatologija – 2D rendgenska analiza na temelju umjetne inteligencije (AI) i proširene inteligencije (Aul) – Generiranje, obilježavanje i obrada podataka (ISO 18374:2025; EN ISO 18374:2025)
Dentistry – Artificial intelligence (AI) and augmented intelligence (Aul) based 2D radiograph analysis – Data generation, data annotation and data processing (ISO 18374:2025; EN ISO 18374:2025)

HRN EN ISO 20127:2025 en pr
Stomatologija – Fizikalna svojstva električnih četkica za zube (ISO 20127:2025; EN ISO 20127:2025)
Dentistry – Physical properties of powered toothbrushes (ISO 20127:2025; EN ISO 20127:2025)

HRN EN ISO 22675:2025 en pr
Protetika – Ispitivanje komponenti proteza za skočne zglobove i stopala – Zahtjevi i metode ispitivanja (ISO 22675:2024; EN ISO 22675:2025)
Prosthetics – Testing of ankle-foot devices and foot units – Requirements and test methods (ISO 22675:2024; EN ISO 22675:2025)

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

HRN EN 2087:2025 en pr
Zrakoplovstvo – Legura aluminija AL-P2014A – T6 ili T62 – Prevučeni lim i traka – 0,4 mm ≤ a ≤ 6 mm (EN 2087:2025)
Aerospace series – Aluminium alloy AL-P2014A – T6 or T62 – Clad sheets and strips – 0,4 mm ≤ a ≤ 6 mm (EN 2087:2025)

HRN EN 2591-403:2025 en pr
Zrakoplovstvo – Elementi električne i optičke veze – Metode ispitivanja – 403. dio: Sinusoidne i slučajne vibracije (EN 2591-403:2025)
Aerospace series – Elements of electrical and optical connection – Test methods – Part 403: Sinusoidal and random vibration (EN 2591-403:2025)

HRN EN 2996-004:2025 en pr
Zrakoplovstvo – Automatski osigurači, trolpolni, temperaturno kompenzirani, nazivne struje 1 A do 25 A – Dio 004: Sa signalnim kontaktom – Norma za proizvod (EN 2996-004:2025)
Aerospace series – Circuit breakers, three-pole, temperature compensated, rated current 1 A to 25 A – Part 004: With signal contact – Product standard (EN 2996-004:2025)

HRN EN 2996-005:2025 en pr
Zrakoplovstvo – Automatski osigurači, trolpolni, temperaturno kompenzirani, nazivne struje 1 A do 25 A – Dio 005: S polariziranim signalnim kontaktom – Norma za proizvod (EN 2996-005:2025)
Aerospace series – Circuit breakers, three-pole, temperature compensated, rated currents 1 A to 25 A – Part 005: With polarized signal contact – Product standard (EN 2996-005:2025)

HRN EN 3375-011:2025 en pr
Zrakoplovstvo – Električni kabeli za prijenos digitalnih podataka – Dio 011: Jednostruko pleteni – Četverožilni 100 oma – Male težine – Tip KL – Norma za proizvod (EN 3375-011:2025)
Aerospace series – Cable, electrical for digital data transmission – Part 011: Single braid – Star Quad 100 ohms – Lightweight – Type KL – Product standard (EN 3375-011:2025)

HRN EN 3475-513:2025 en pr
Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 513. dio: Otpornost na deformaciju (instalacija sa plastičnim obujmicama) (EN 3475-513:2025)
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 513: Deformation resistance (installation with plastic cable ties) (EN 3475-513:2025)

HRN EN 3719:2025 en pr
Zrakoplovstvo – Vodiči za električne kabele od aluminija ili legura aluminija – Norma za proizvod (EN 3719:2025)
Aerospace series – Aluminium or aluminium alloy conductors for electrical cables – Product standard (EN 3719:2025)

HRN EN 4641-102:2025 en pr
Zrakoplovstvo – Kabeli, optički, promjera omotača 125 µm – 102. dio: Polu-čvrste, GI vlakna 62,5 µm/125 µm, nazivnoga vanjskog promjera 1,8 mm – Norma za proizvod (EN 4641-102:2025)
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 (EN 4641-102:2025)

HRN EN 4641-103:2025 en pr
Zrakoplovstvo – Kabeli, optički, promjera omotača 125 µm – 103. dio: Polu-čvrste, konstrukcije ojačane jednostruko GI vlakna 62,5 µm/125 µm, nazivnoga vanjskog promjera 2,74 mm – Norma za proizvod (EN 4641-103:2025)
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 (EN 4641-103:2025)

HRN EN 9227-1:2025 en pr
Zrakoplovstvo – Upravljanje programom – Upute za nadzor nad pouzdanošću i sigurnošću (EN 9227-1:2025)
Aerospace series – Programme management – Guide to dependability and safety control (EN 9227-1:2025)

HRN EN 9300-007:2025 en pr
Zrakoplovstvo – LOTAR – Dugotrajno arhiviranje i pronalaženje digitalne tehničke dokumentacije za proizvod kao što su podaci 3D, CAD i PDM – Dio 007: Nazivi i upućivanja (EN 9300-007:2025)
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 (EN 9300-007:2025)

HZN/TU V1, Elektronika 1

HRN EN 50090-4-4:2025 en pr
Elektronički sustavi u stanovima i zgradama (HBES) – Dio 4-4: HBES IoT Point API (EN 50090-4-4:2025)
Home and Building Electronic Systems (HBES) – Part 4-4: HBES IoT Point API (EN 50090-4-4:2025)

HRN EN IEC 60512-99-002:2022/A1:2025 en pr
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 60512-99-002:2022/am1:2025; EN IEC 60512-99-002:2022/A1:2025)
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/am1:2025; EN IEC 60512-99-002:2022/A1:2025)

HRN EN IEC 60794-1-208:2025 en pr
Svjetlovodni kabeli – Dio 1-208: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabela – Metode ispitivanja utjecaja na okoliš – Pneumatski otpor, metoda F8 (IEC 60794-1-208:2025; EN IEC 60794-1-208:2025)
Optical fibre cables – Part 1-208: Generic specification – Basic optical cable test procedures – Environmental test methods – Pneumatic resistance, Method F8 (IEC 60794-1-208:2025; EN IEC 60794-1-208:2025)

HRN EN IEC 60794-1-216:2025 en pr
Svjetlovodni kabeli – Dio 1-216: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabela – Metode ispitivanja utjecaja na okoliš – Protok spoja (kapanje), metoda F16 (IEC 60794-1-216:2025; EN IEC 60794-1-216:2025)
Optical fibre cables – Part 1-216: Generic specification – Basic optical cable test procedures – Environmental test methods – Compound flow (drip), Method F16 (IEC 60794-1-216:2025; EN IEC 60794-1-216:2025)

HRN EN IEC 61753-061-2:2020/Ispr.1:2025 en pr
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Izvedbena norma – Dio 061-2: Jednomodni upleteni svjetlovodni izolatori neovisni o polarizaciji za kategoriju C – Kontrolirano okruženje (IEC 61753-061-2:2020/Corr.1:2025; EN IEC 61753-061-2:2020/AC:2025)
Fibre optic interconnecting devices and passive components – Performance standard – Part 061-2: Single-mode fibre optic pigtailed style polarization independent isolators for category C – Controlled environments (IEC 61753-061-2:2020/Corr.1:2025; EN IEC 61753-061-2:2020/AC:2025)

HRN EN IEC 63171:2025 en pr
Konektori za električnu i elektroničku opremu – Oklopljeni ili neoklopljeni slobodni i fiksni konektori za simetrični jednostruki prijenos podataka sa strujnom opteretivosti – Opći zahtjevi i ispitivanja (IEC 63171:2025; EN IEC 63171:2025)
Connectors for electrical and electronic equipment – Shielded or unshielded free and fixed connectors for balanced single-pair data transmission with current-carrying capacity – General requirements and tests (IEC 63171:2025; EN IEC 63171:2025)

HZN/TU W1, Energetska elektrotehnika 1

HRN EN IEC 60350-1:2023/A1:2025 en pr
Kućanski električni aparati za kuhanje – 1. dio: Štednjaci, pećnice, pećnice na paru i roštilji – Metode za mjerenje radnih značajka (IEC 60350-1:2023/am1:2025; EN IEC 60350-1:2023/A1:2025)
Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance (IEC 60350-1:2023/am1:2025; EN IEC 60350-1:2023/A1:2025)

HRN EN IEC 62282-3-202:2025 en pr
Tehnologija gorivih članaka – Dio 3-202: Energetski sustavi stacionarnih gorivih ćelija – Metode ispitivanja značajki za male energetske sustave gorivih ćelija u radu s više jedinica (IEC 62282-3-202:2025; EN IEC 62282-3-202:2025)
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; EN IEC 62282-3-202:2025)

HRN EN IEC 62282-6-401:2025 en pr
Tehnologija gorivih članaka – Dio 6-401: Energetski sustavi s gorivim mikročlancima – Zamjenjivost snaga i podataka – Metode ispitivanja značajki prijenosnog računala (IEC 62282-6-401:2025; EN IEC 62282-6-401:2025)
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; EN IEC 62282-6-401:2025)

- HRN EN 62841-1:2015/A1:2025 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – 1. dio: Opći zahtjevi (IEC 62841-1:2014/am1:2025; EN 62841-1:2015/A1:2025)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1: General requirements (IEC 62841-1:2014/am1:2025; EN 62841-1:2015/A1:2025)
- HRN EN IEC 63439-1-1:2025 en pr
Robotika za sustave proizvodnje, prijenosa i distribucije električne energije – Dio 1-1: Nazivlje u području robota u elektroprivredi (IEC 63439-1-1:2025; EN IEC 63439-1-1:2025)
Robotics for electricity generation, transmission, and distribution systems – Part 1-1: Terminology for electric power robots (IEC 63439-1-1:2025; EN IEC 63439-1-1:2025)
- HRN EN IEC 63522-7:2025 en pr
Električni releji – Ispitivanja i mjerenja – 7. dio: Funkcionalna ispitivanja (IEC 63522-7:2025; EN IEC 63522-7:2025)
Electrical relays – Tests and measurements – Part 7: Functional tests (IEC 63522-7:2025; EN IEC 63522-7:2025)
- HRN EN IEC 63522-9:2025 en pr
Električni releji – Ispitivanja i mjerenja – 9. dio: Klimatska ispitivanja (IEC 63522-9:2025; EN IEC 63522-9:2025)
Electrical relays – Tests and measurements – Part 9: Climatic tests (IEC 63522-9:2025; EN IEC 63522-9:2025)
- HRN EN IEC 63522-16:2025 en pr
Električni releji – Ispitivanja i mjerenja – 16. dio: Lemljenje (IEC 63522-16:2025; EN IEC 63522-16:2025)
Electrical relays – Tests and measurements – Part 16: Soldering (IEC 63522-16:2025; EN IEC 63522-16:2025)
- HRN EN IEC 63522-20:2025 en pr
Električni releji – Ispitivanja i mjerenja – 20. dio: Mehanička izdržljivost (IEC 63522-20:2025; EN IEC 63522-20:2025)
Electrical relays – Tests and measurements – Part 20: Mechanical endurance (IEC 63522-20:2025; EN IEC 63522-20:2025)
- HRN EN IEC 63522-22:2025 en pr
Električni releji – Ispitivanja i mjerenja – 22. dio: Granična kontinuirana struja (IEC 63522-22:2025; EN IEC 63522-22:2025)
Electrical relays – Tests and measurements – Part 22: Limiting continuous current (IEC 63522-22:2025; EN IEC 63522-22:2025)
- HRN EN IEC 63522-24:2025 en pr
Električni releji – Ispitivanja i mjerenja – 24. dio: Prijenos tereta (IEC 63522-24:2025; EN IEC 63522-24:2025)
Electrical relays – Tests and measurements – Part 24: Load transfer (IEC 63522-24:2025; EN IEC 63522-24:2025)
- HRN EN IEC 63522-27:2025 en pr
Električni releji – Ispitivanja i mjerenja – 27. dio: Šum električnog kontakta (IEC 63522-27:2025; EN IEC 63522-27:2025)
Electrical relays – Testing and measurement – Part 27: Electrical contact noise (IEC 63522-27:2025; EN IEC 63522-27:2025)
- HRN EN IEC 63522-28:2025 en pr
Električni releji – Ispitivanja i mjerenja – 28. dio: Termoelektrična elektromotorna sila (e.m.f.) (IEC 63522-28:2025; EN IEC 63522-28:2025)
Electrical relays – Tests and measurement – Part 28: Thermoelectric electromotive force (e.m.f.) (IEC 63522-28:2025; EN IEC 63522-28:2025)
- HRN EN IEC 63522-32:2025 en pr
Električni releji – Ispitivanja i mjerenja – 32. dio: Akustična buka (IEC 63522-32:2025; EN IEC 63522-32:2025)
Electrical relays – Tests and measurements – Part 32: Acoustic noise (IEC 63522-32:2025; EN IEC 63522-32:2025)
- HRN EN IEC 63522-37:2025 en pr
Električni releji – Ispitivanja i mjerenja – 37. dio: Porast temperature terminala pri nazivnom opterećenju (IEC 63522-37:2025; EN IEC 63522-37:2025)
Electrical relays – Tests and measurements – Part 37: Terminal temperature rise at rated load (IEC 63522-37:2025; EN IEC 63522-37:2025)
- HRN EN IEC 63522-38:2025 en pr
Električni releji – Ispitivanja i mjerenja – 38. dio: Mehanička blokada (IEC 63522-38:2025; EN IEC 63522-38:2025)
Electrical relays – Testing and measurement – Part 38: Mechanical interlock (IEC 63522-38:2025; EN IEC 63522-38:2025)
- HRN EN IEC 63522-40:2025 en pr
Električni releji – Ispitivanja i mjerenja – 40. dio: Ispitivanje kratkog spoja (IEC 63522-40:2025; EN IEC 63522-40:2025)
Electrical relays – Tests and measurements – Part 40: Short circuit testing (IEC 63522-40:2025; EN IEC 63522-40:2025)
- HRN EN IEC 63522-44:2025 en pr
Električni releji – Ispitivanja i mjerenja – 44. dio: Korozivna atmosfera zbog slane magle (IEC 63522-44:2025; EN IEC 63522-44:2025)
Electrical relays – Tests and measurements – Part 44: Corrosive atmosphere due to salt mist (IEC 63522-44:2025; EN IEC 63522-44:2025)
- HRN EN IEC 63522-49:2025 en pr
Električni releji – Ispitivanja i mjerenja – 49. dio: Dugotrajna stabilnost brtvljenja (IEC 63522-49:2025; EN IEC 63522-49:2025)
Electrical relays – Tests and measurements – Part 49: Long term stability of sealing (IEC 63522-49:2025; EN IEC 63522-49:2025)
- HRN EN IEC 63522-56:2025 en pr
Električni releji – Ispitivanja i mjerenja – 56. dio: Ispitivanje pritiskom kugle (IEC 63522-56:2025; EN IEC 63522-56:2025)
Electrical relays – Tests and measurements – Part 56: Ball pressure test (IEC 63522-56:2025; EN IEC 63522-56:2025)

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 nacrt hrvatskih norma dostavljaju se Hrvatskom zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku nacrt hrvatske norme) u roku od 45 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN e-glasilo).

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

HZN/TO 71, *Beton*

nHRN 1128:2023/A2 hr izv
Beton – Nacionalni zahtjevi uz normu HRN EN 206:2021
Concrete – National requirements to HRN EN 206:2021

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 25, *Ljevarstvo*

prEN 12680-4 en
Founding – Ultrasonic testing – Part 4: Phased array ultrasonic testing of steel castings

HZN/TO 28, *Naftni proizvodi i maziva*

prEN ISO 3405 en
Petroleum and related products from natural or synthetic sources – Determination of distillation characteristics at atmospheric pressure (ISO/DIS 3405:2025)
Nafta i srodni proizvodi iz prirodnih ili sintetičkih izvora – Određivanje značajki destilacije pri atmosferskom tlaku (ISO/DIS 3405:2025)

prEN ISO 24966 en
Determination of flash point – Modified continuously closed cup flash point (MCCCFP) method (ISO/DIS 24966:2025)

HZN/TO 34, *Poljoprivredni i prehrambeni proizvodi*

prEN ISO 10565 en
Oilseeds – Simultaneous determination of oil and water contents – Method using pulsed nuclear magnetic resonance spectrometry (ISO/DIS 10565:2025)
Uljarice – Istovremeno određivanje količine ulja i vode – Spektrometrijska metoda uporabom pulzirajuće nuklearne magnetske rezonancije (ISO/DIS 10565:2025)

prEN ISO 12966-4 en
Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 4: Determination by capillary gas chromatography (ISO/DIS 12966-4:2025)
Životinjske i biljne masti i ulja – Određivanje metilnih estera masnih kiselina – 4. dio: Metoda plinske kromatografije na kapilarnim kolonama (ISO/DIS 12966-4:2025)

HZN/TO 43, *Akustika*

prEN ISO 9053-1 en
Acoustics – Determination of airflow resistance – Part 1: Static airflow method (ISO/DIS 9053-1:2025)
Akustika – Određivanje otpora strujanju zraka – 1. dio: Metoda statičkog strujanja zraka (ISO/DIS 9053-1:2025)

HZN/TO 46, *Bibliotekarstvo, dokumentacija i informacije*

prEN ISO/IEC 19788-1 en
Information technology for learning, education and training – Metadata for learning resources – Part 1: Framework (ISO/IEC 19788-1:2024)
Informacijska tehnologija – Učenje, obrazovanje i obučavanje – Metapodaci izvora za učenje – 1. dio: Okvir (ISO/IEC 19788-1:2024)

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

prEN ISO 13971 en
Refrigeration systems and heat pumps – Flexible pipe elements, vibration isolators, expansion joints and non-metallic tubes – Requirements and classification (ISO 13971:2012)
Rashladni sustavi i dizalice topline – Fleksibilni cijevni elementi, kompenzatori vibracija, dilatacijski spojevi i nemetalne cijevi – Zahtjevi i klasifikacija (ISO 13971:2012)

HZN/TO 92, *Zaštita od požara*

prEN 1364-1 en
Fire resistance tests for non-loadbearing elements
– Part 1: Walls
Ispitivanja otpornosti na požar nenosivih elemenata
– 1. dio: Zidovi

prEN 1364-5 en
Fire resistance tests for non-loadbearing elements
– Part 5: Air transfer grilles
Ispitivanja otpornosti na požar nenosivih elemenata
– 5. dio: Rešetke za prijenos zraka

HZN/TO 120, *Koža i obuća*

prEN ISO 25712 en
Chemicals for the leather tanning industry – Determination of the total content of melamine (ISO/DIS 25712:2025)

HZN/TO 121, *Anestetička i respiracijska oprema*

EN ISO 16571:2024/prA1 en
Systems for evacuation of plume generated by medical devices (ISO 16571:2024/DAmD 1:2025)
Sustavi za uklanjanje kirurških plinova od medicinskih uređaja (ISO 16571:2024/DAmD 1:2025)

HZN/TO 135, *Nerazorna ispitivanja*

prEN ISO 12716 en
Non-destructive testing – Acoustic emission testing
– Vocabulary (ISO/DIS 12716:2025)

prEN ISO 15548-1 en
Non-destructive testing – Equipment for eddy current examination – Part 1: Instrument characteristics and verification (ISO/DIS 15548-1:2025)
Nerazorno ispitivanje – Oprema za ispitivanje vrtložnim strujama – 1. dio: Karakteristike uređaja i njihova provjera (ISO/DIS 15548-1:2025)

prEN ISO 32543-1 en
Non-destructive testing – Characteristics of focal spots in industrial X-ray systems – Part 1: Pinhole camera radiographic method (ISO 32543-1:2024)

prEN ISO 32679 en
Non-destructive testing – Radiographic testing – Determination of the size of industrial radiographic gamma sources (ISO 32679:2024)
Nerazorno ispitivanje – Određivanje veličine izvora zračenja u industrijskoj radiografiji – Radiografska metoda (ISO 32679:2024)

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

prEN ISO 15494 en
Plastics piping systems for industrial applications – Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) – Metric series for specifications for components and the system (ISO/DIS 15494:2025)
Plastični cijevni sustavi za industrijsku primjenu – Polibuten (PB), polietilen (PE), polietilen postojan pri povišenoj temperaturi (PE-RT), umreženi polietilen (PE-X) i polipropilen (PP) – Metrički nizovi za specifikacije za sastavnice i sustav (ISO/DIS 15494:2025)

HZN/TO 159, *Ergonomija*

prEN ISO 14505-3 en
Ergonomics of the thermal environment – Evaluation of thermal environments in vehicles – Part 3: Evaluation of thermal comfort using human subjects (ISO/DIS 14505-3:2025)
Ergonomija toplinskog okoliša – Procjena toplinskog okoliša u vozilima – 3. dio: Procjena toplinske udobnosti čovjeka (ISO/DIS 14505-3:2025)

HZN/TO 172, *Optika i optički instrumenti*

prEN ISO 11551 en
Optics and photonics – Lasers and laser-related equipment – Test method for absorbance of optical laser components (ISO/DIS 11551:2025)
Optika i fotonika – Laseri i pridružena oprema – Ispitna metoda za utvrđivanje koeficijenta apsorpcije laserskih optičkih komponenti (ISO/DIS 11551:2025)

prEN ISO 11670 en
Lasers and laser-related equipment – Test methods for laser beam parameters – Beam spatial stability (ISO/DIS 11670:2025)

prEN ISO 18369-1 en
Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications (ISO/DIS 18369-1:2025)
Oftalmološka optika – Kontaktne leće – 1. dio: Terminološki rječnik, razredbeni sustav i preporuke za označavanje specifikacija (ISO/DIS 18369-1:2025)

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

prEN ISO 8102-2 en
Electrical requirements for lifts, escalators and moving walks – Part 2: Electromagnetic compatibility with regard to immunity (ISO/DIS 8102-2:2025)

HZN/TO 179, *Zidane konstrukcije*

prEN 18185 en
Sustainability of construction works – Environmental product declarations – Product Category Rules for precast lightweight concrete with an open structure and precast autoclaved aerated concrete
Održivost građevina – Izjave o utjecaju proizvoda na okoliš – Pravila za razvrstavanje proizvoda za predgotovljeni lagani beton otvorene strukture i predgotovljeni porasti beton

HZN/TO 182, *Geotehničke konstrukcije*

prEN 14679 en
Execution of special geotechnical works – In-Situ Soil Mixing
Izvedba posebnih geotehničkih radova – Miješanje zemlje in situ

HZN/TO 217, *Kozmetika*

EN ISO 24443:2021/prA1 en
Cosmetics – Determination of sunscreen UVA photoprotection in vitro (ISO 24443:2021/DAmD 1:2025)
Kozmetika – In vitro određivanje UVA zaštitnih faktora (ISO 24443:2021/DAmD 1:2025)

HZN/TO 238, *Čvrsta biogoriva*

prEN ISO 17225-5 en
Solid biofuels – Fuel specifications and classes – Part 5: Graded firewood (ISO/DIS 17225-5:2025)
Čvrsta biogoriva – Specifikacije goriva i razredi – 5. dio: Klasifikacija ogrjevnog drva (ISO/DIS 17225-5:2025)

HZN/TO 502, *Plinski uređaji*

prEN 15181 en
Measuring method of the energy consumption of gas fired ovens
Mjerna metoda za potrošnju energije plinskih pećnica

HZN/TO 503, *Metalni materijali*

prEN 601 en
Aluminium and aluminium alloys – Castings – Chemical composition of castings for use in contact with foodstuff
Aluminij i aluminijeve legure – Odljevci – Kemijski sastav odljevaka koji se upotrebljavaju u dodiru s hranom

prEN ISO 4491-3 en

Metallic powders – Determination of oxygen content by reduction methods – Part 3: Hydrogen-reducible oxygen (ISO/FDIS 4491-3:2025)
Metalni prah – Određivanje udjela kisika redukcijom metodom – 3. dio: Redukcija kisika vodikom (ISO/FDIS 4491-3:2025)

prEN 10346 en

Continuously hot-dip coated steel flat products for cold forming – Technical delivery conditions
Čelični plosnati proizvodi s prevlakom nanosenom kontinuiranim vrućim uranjanjem za hladno oblikovanje – Tehnički uvjeti isporuke

prEN 10365 en

Hot rolled steel channels, I and H sections – Dimensions and masses
Toplo valjani čelični U profili, I i H nosači – Dimenzije i mase

HZN/TO 505, *Prijenos i distribucija plina*

EN 1594:2024/prA1 en

Gas infrastructure – Pipelines for maximum operating pressure over 16 bar – Functional requirements
Plinska infrastruktura – Cjevovodi za najveći radni tlak preko 16 bara – Funkcionalni zahtjevi

prEN 1918-1 en

Gas infrastructure – Underground gas storage – Part 1: Functional recommendations for storage in aquifers
Plinska infrastruktura – Podzemno skladištenje plina – 1. dio: Funkcionalne preporuke za skladištenje plina u vodonosnim ležištima

prEN 1918-2 en

Gas infrastructure – Underground gas storage – Part 2: Functional recommendations for storage in oil and gas fields
Plinska infrastruktura – Podzemno skladištenje plina – 2. dio: Funkcionalne preporuke za skladištenje plina u naftnim i plinskim poljima

prEN 1918-3 en

Gas infrastructure – Underground gas storage – Part 3: Functional recommendations for storage in solution-mined salt caverns
Plinska infrastruktura – Podzemno skladištenje plina – 3. dio: Funkcionalne preporuke za skladištenje plina u izrađenim solnim kavernama

prEN 1918-4 en

Gas infrastructure – Underground gas storage – Part 4: Functional recommendations for storage in rock caverns
Plinska infrastruktura – Podzemno skladištenje plina – 4. dio: Funkcionalne preporuke za skladištenje plina u kavernama stijena

prEN 1918-5 en

Gas infrastructure – Underground gas storage – Part 5: Functional recommendations for surface facilities
Plinska infrastruktura – Podzemno skladištenje plina – 5. dio: Funkcionalne preporuke za površinske instalacije

EN 17649:2022/prA1 en

Gas infrastructure – Safety Management System (SMS), Pipeline Integrity Management System (PIMS) and Compressor station integrity management system (CIMS) – Functional requirements
Plinska infrastruktura – Sustav upravljanja sigurnošću (SMS), upravljanje cjelovitošću sustava cjevovoda (PIMS) i upravljanje cjelovitošću sustava kompresorskih stanica (CIMS) – Funkcionalni zahtjevi

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

prEN ISO 14532 en

Natural gas – Vocabulary (ISO/DIS 14532:2025)
Prirodni plin – Rječnik (ISO/DIS 14532:2025)

prEN ISO 19008 en

Oil and gas industries including lower carbon energy – Standard cost coding system (ISO/DIS 19008:2025)
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Sustav kodiranja standardnih troškova (ISO/DIS 19008:2025)

prEN ISO 20815 en

Oil and gas industries including lower carbon energy – Production assurance and reliability management (ISO/DIS 20815:2025)
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Osiguranje proizvodnje i upravljanje pouzdanošću (ISO/DIS 20815:2025)

HZN/TO 522, *Gospodarenje otpadom i karakterizacija mulja*

prEN 1501-1 en

Refuse collection vehicles – General requirements and safety requirements – Part 1: Rear loaded refuse collection vehicles
Vozila za skupljanje otpada – Opći i sigurnosni zahtjevi – 1. dio: Vozila za skupljanje otpada sa stražnjim punjenjem

prEN 1501-2 en

Refuse collection vehicles – General requirements and safety requirements – Part 2: Side loaded refuse collection vehicles
Vozila za skupljanje otpada – Opći i sigurnosni zahtjevi – 2. dio: Vozila za skupljanje otpada s bočnim punjenjem

prEN 1501-3 en

Refuse collection vehicles – General requirements and safety requirements – Part 3: Front loaded refuse collection vehicles
Vozila za skupljanje otpada – Opći i sigurnosni zahtjevi – 3. dio: Vozila za skupljanje otpada s prednjim punjenjem

prEN 1501-5 en

Refuse collection vehicles – General requirements and safety requirements – Part 5: Lifting devices for refuse collection vehicles
Vozila za skupljanje otpada – Opći i sigurnosni zahtjevi – 5. dio: Vozila za skupljanje otpada s podiznim uređajima

prEN ISO 19388 en

Sludge recovery, recycling, treatment and disposal – Requirements and recommendations for the operation of anaerobic digestion facilities (ISO 19388:2023)

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

prEN 507 en

Roofing and cladding products from metal sheet – Specification for fully supported products of aluminium sheet
Proizvodi od lima za pokrivanje krovova i oblaganje zidova – Specifikacija za nenosive proizvode od aluminijskog lima

prEN 18189 en

Rooflights and roof hatches – Environmental Product Declarations – Complementary product category rules (cPCR) to EN 15804

HZN/TO 528, *Oprema za željeznice*

EN 15020:2022/prA1 en

Railway applications – Rescue coupler – Performance requirements, specific interface geometry and test methods
Željeznički sustav – Pomoćno kvačilo – Zahtjevi za radne značajke, posebna utjecajna geometrija i metode ispitivanja

prEN 17420 en

Railway applications – Vehicle front design for trams with respect to pedestrian safety

HZN/TO 531, *Plastika i guma*

prEN ISO 179-1 en

Plastics – Determination of Charpy impact properties – Part 1: Non-instrumented impact test (ISO/DIS 179-1:2025)
Plastika – Određivanje svojstava žilavosti po Charpyju – 1. dio: Ispitivanje žilavosti bez instrumenata (ISO/DIS 179-1:2025)

prEN 438-9 en

High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (usually called laminates) – Part 9: Classification and specifications for alternative core laminates
Visokotlačni dekorativni laminati (HPL) – Ploče na osnovi duromernih smola (uobičajenoga naziva laminati) – 9. dio: Razredba i specifikacije za laminate alternativnih jezgri

prEN ISO 8067 en

Flexible cellular polymeric materials – Determination of tear strength (ISO/DIS 8067:2025)
Savitljivi pjenasti polimerni materijali – Određivanje zaderne čvrstoće (ISO/DIS 8067:2025)

prEN 12814-6 en

Testing of welded joints of thermoplastics semi-finished products – Part 6: Low temperature tensile test
Ispitivanje zavarenih spojeva plastomernih poluproizvoda – 6. dio: Ispitivanje rastezanjem pri niskoj temperaturi

prEN 13100-3 en

Non destructive testing of welded joints in thermoplastics semifinished products – Part 3: Ultrasonic testing
Nerazorno ispitivanje zavarenih spojeva u plastomernim poluproizvodima – 3. dio: Ultrazvučno ispitivanje

HZN/TO 532, Dimnjaci

prEN 13348-1 en

Chimneys – Thermal and fluid dynamic calculation methods – Part 1: Chimneys serving one combustion appliance
Dimnjaci – Metode toplinskog proračuna i proračuna dinamike fluida – 1. dio: Dimnjaci s jednim uređajem za loženje

HZN/TO 533, Kolničke konstrukcije

prEN 12697-14 en

Bituminous mixtures – Test methods – Part 14: Water content
Bitumenske mješavine – Metode ispitivanja – 14. dio: Udio vode

EN 12697-48:2021/prA1 en

Bituminous mixtures – Test methods – Part 48: Interlayer bonding
Bitumenske mješavine – Metode ispitivanja – 48. dio: Povezanost slojeva

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

prEN 17074 en

Sustainability of construction works – Environmental product declarations – Product Category Rules for flat glass and channel shaped glass products

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

prEN ISO 25178-71 en

Geometrical product specifications (GPS) – Surface texture: Areal – Part 71: Software measurement standards (ISO/DIS 25178-71:2025)
Geometrijske specifikacije proizvoda (GSP) – Tekstura površine: Ploštinska – 71. dio: Mjerne norme za programsku opremu (ISO/DIS 25178-71:2025)

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

prEN ISO 24194 en

Solar energy – Collector fields – Check of performance (ISO/DIS 24194:2025)
Sunčeva energija – Kolektorska polja – Provjera značajki (ISO/DIS 24194:2025)

HZN/TO 544, Strojni elementi

EN ISO 4042:2022/prA1 en

Fasteners – Electroplated coating systems (ISO 4042:2022/DAmD 1:2025)
Spojni elementi – Sustavi elektrolitičke zaštite (ISO 4042:2022/DAmD 1:2025)

prEN ISO 8742 en

Fasteners – Grooved pins – One-third-length center grooves (ISO/DIS 8742:2025)
Spojni elementi – Zasječeni zatici – Središnji zasjeci trećinom duljine (ISO/DIS 8742:2025)

HZN/TO 557, Zaštitna odjeća

prEN ISO 27065 en

Protective clothing – Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers (ISO/DIS 27065:2025)
Zaštitna odjeća – Zahtjevi za svojstva zaštitne odjeće koju nose radnici koji primjenjuju pesticide i radnici koji ulaze u tretirano područje (ISO/DIS 27065:2025)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

prEN 18191 en

Industrial valves – Additional requirements for metallic valves for hydrogen application
Industrijski zaporni uređaji – Dodatni zahtjevi za metalne zaporne uređaje za primjenu s vodikom

HZN/TO 560, Tekstilni proizvodi

prEN ISO 6940 en

Textile fabrics – Burning behaviour – Determination of ease of ignition of vertically oriented specimens (ISO/DIS 6940:2025)
Tekstilni plošni proizvodi – Ponašanje pri gorenju – Određivanje zapaljivosti vertikalno postavljenih uzoraka (ISO/DIS 6940:2025)

prEN ISO 6941 en

Textile fabrics – Burning behaviour – Measurement of flame spread properties of vertically oriented specimens (ISO/DIS 6941:2025)
Tekstilni plošni proizvodi – Ponašanje pri gorenju – Mjerenje svojstava širenja plamena vertikalno postavljenih uzoraka (ISO/DIS 6941:2025)

HZN/TO 562, Alatni strojevi i alati

prEN ISO 6789-1 en

Assembly tools for screws and nuts – Hand torque tools – Part 1: Requirements and methods for design conformance testing and quality conformance testing: minimum requirements for declaration of conformance (ISO/DIS 6789-1:2025)
Garnitura alata za vijke i matice – Ručni moment-ključevi – 1. dio: Zahtjevi i ispitne metode za ispitivanje konstrukcijske sukladnosti i sukladnosti kvalitete – Minimalni zahtjevi za kalibriranje i certifikaciju kalibriranja (ISO/DIS 6789-1:2025)

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

EN ISO 11290-1:2017/prA1 en

Microbiology of the food chain – Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. – Part 1: Detection method – Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents (ISO 11290 1:2017/DAmD 1:2025)

EN ISO 11290-2:2017/prA1:2025 en

Microbiology of the food chain – Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. – Part 2: Enumeration method – Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents (ISO 11290-2:2017/DAmD 1:2025)

HZN/TO 573, Elektronički račun

FprCEN/TS 16931-5 en

Electronic invoicing – Part 5: Guidelines on the use of sector or country extensions in conjunction with EN 16931-1, methodology to be applied in the real environment
Elektronički račun – 5. dio: Smjernice za primjenu opcionalnih sektorskih ili nacionalnih proširenja u svezi s EN 16931-1, metodologija primjene u stvarnoj okolini

HZN/TO 585, Digitalna identifikacija

prEN 18184 en
Financial services – Specification of QR codes for mobile initiated (instant) credit transfers

HZN/TO E9, Električna oprema za željeznicu

prEN 50562-1:2025 en
Fixed installations for railway applications – Safety of electric traction power supply systems – Part 1: Generic approach for conventional applications, functions and properties
Željeznički sustav – Stabilna postrojenja – Sigurnost električnih sustava napajanja za vuču – 1. dio: Opći pristup za konvencionalne primjene, funkcije i svojstva

prEN 50562-2:2025 en
Fixed installations for railway applications – Safety of electric traction power supply systems – Part 2: Generic approach for non-conventional applications, functions and properties
Željeznički sustav – Stabilna postrojenja – Sigurnost električnih sustava napajanja za vuču – 2. dio: Opći pristup za nekonvencionalne primjene, funkcije i svojstva

prEN IEC 62590-3-2:2025 en
Railway applications – Electronic power converters for fixed installations - Part 3-2: AC traction applications – Static frequency converter (IEC 62590-3-2 ED1)
Željeznički sustav – Elektronički energetske pretvarači za stabilna postrojenja – Dio 3-2: Primjene u izmjeničnoj vuči – Statički pretvarač frekvencije (IEC 62590-3-2 ED1)

prEN IEC 63593:2025 en
Railway applications – Rolling stock – Specification and verification of energy consumption (IEC 63593 ED1)
Željeznički sustav – Željeznička vozila – Specifikacija i verifikacija potrošnje energije (IEC 63593 ED1)

HZN/TO E23, Električni instalacijski pribor

prEN IEC 63418:2025 en
Fixed accessories intended for household and similar purposes that supply power through an interface (IEC 63418 ED1)
Fiksni pribor za kućanstva i slične namjene za napajanje putem sučelja (IEC 63418 ED1)

prEN IEC 63552:2025 en
Switching device for islanding (SDFI) (IEC 63552 ED1)
Prekidački uređaj za otočni rad (SDFI) (IEC 63552 ED1)

HZN/TO E31, Eksplozivne atmosfere

prEN 16447 en
Explosion isolation flap valves
Zaklopni ventili za sprječavanje širenja eksplozije

prEN IEC 60079-1:2025 en
Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures "d" (IEC 60079-1 ED8)
Eksplozivne atmosfere – 1. dio: Vrsta zaštite opreme oklapanje "d" (IEC 60079-1 ED8)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

prEN IEC 62386-225:2025 en
Digital addressable lighting interface – Part 225: Particular requirements for control gear – Adaptive emergency escape lighting (device type 24) (IEC 62386-225 ED1)
Digitalno upravljanje rasvjetom – 225. dio: Posebni zahtjevi za predspojne naprave – Prilagodljiva rasvjeta za slučaj opasnosti (vrsta uređaja 24) (IEC 62386-225 ED1)

prEN IEC 63356-1:2025 en
LED light source characteristics – Part 1: Data sheets (IEC 63356-1 ED3)
Značajke izvora svjetla sa svjetlećim diodama – 1. dio: Listovi s podacima (IEC 63356-1 ED3)

HZN/TO E37, Odvodnici prenapona

prEN IEC 61643-361:2025 en
Low-voltage surge protective components – Part 361: Surge isolation transformers (SITs) connected to low-voltage distribution system – Requirements and test methods (IEC 61643-361 ED1)

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

HD 60364-4-43:2023/prAA:2025 en
Low-voltage electrical installations – Part 4-43: Protection for safety – Protection against overcurrent
Niskonaponske električne instalacije – Dio 4-43: Sigurnosna zaštita – Nadstrujna zaštita

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

prEN IEC 62264-4:2025 en
Enterprise-control system integration – Part 4: Objects models attributes for manufacturing operations management integration (IEC 62264-4 ED2)
Integracija sustava za vođenje poduzeća – 4. dio: Ciljevi i značajke za integraciju upravljanja proizvodnim postupcima (IEC 62264-4 ED2)

prEN IEC 62828-3:2025 en
Reference conditions and procedures for testing industrial and process measurement transmitters – Part 3: Specific procedures for temperature transmitters (IEC 62828-3 ED2)
Početni uvjeti i postupci za ispitivanje industrijskih mjernih prijenosnika – 3. dio: Posebni postupci za prijenosnike temperature (IEC 62828-3 ED2)

HZN/TO E76, Sigurnost optičkoga zračenja i laserska oprema

EN IEC 60601-2-22:2020/prAA:2025 en
Medical electrical equipment – Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment
Medicinska električna oprema – Dio 2-22: Posebni zahtjevi za temeljnu sigurnost i nužne značajke kirurške, kozmetičke, terapijske i dijagnostičke laserske opreme

FprEN IEC 60601-2-57:2023/prAA:2025 en
Medical electrical equipment – Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring, cosmetic and aesthetic use
Medicinska električna oprema – Dio 2-57: Posebni zahtjevi za temeljnu sigurnost i bitne značajke opreme sa svjetlosnim izvorima koji nisu laseri, a koja je namijenjena za uporabu u terapijske, dijagnostičke, promatračke i kozmetičke/estetske svrhe

HZN/TO E79, Alarmni sustavi

prEN 50131-3:2025 en
Alarm systems – Intrusion and hold-up systems – Part 3: Control and indicating equipment
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – 3. dio: Upravljačka i pokazna oprema

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

prEN IEC 62680-1-2:2025 en
Universal serial bus interfaces for data and power – Part 1-2: Common components – USB power delivery specification (IEC 62680-1-2 ED8)
Sučelja univerzalnih serijskih sabirnica za podatke i napajanje – Dio 1-2: Opći dijelovi – Specifikacija USB-a za isporuku energije (IEC 62680-1-2 ED8)

prEN IEC 62680-1-3:2025 en

Universal serial bus interfaces for data and power – Part 1-3: Common components – USB type-c® cable and connector specification (IEC 62680-1-3 ED7)
Sučelja univerzalne serijske sabirnice za podatke i napajanje – Dio 1-3: Opći dijelovi – Specifikacija kabela i konektora za USB tipa C® (IEC 62680-1-3 ED7)

HZN/TO E501, Elektroakustika i ultrazvuk

EN IEC 62127-3:2023/prA1:2025 en

Ultrasonics – Hydrophones – Part 3: Properties of hydrophones for ultrasonic fields (IEC 62127-3/am1 ED2)
Ultrazvuk – Hidrofoni – 3. dio: Značajke hidrofona za ultrazvučna polja (IEC 62127-3/am1 ED2)

HZN/TO T4, Normizacija u telekomunikacijama

Draft EN 301 489-50 V2.4.0:2025 en

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment – Harmonised Standard for ElectroMagnetic Compatibility
Norma za elektromagnetsku kompatibilnost radijske (EMC) opreme i usluga – 50. dio: Posebni uvjeti za bazne postaje (BS) pokretnih komunikacija, repetitore i pomoćnu opremu – Harmonizirana norma za elektromagnetsku kompatibilnost

Draft EN 302 065-3-3 V0.2.3:2025 en

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

Draft EN 319 401 V3.2.0:2025 en

Electronic Signatures and Trust Infrastructures (ESI) – General Policy Requirements for Trust Service Providers
Elektronički potpisi i vjerodostojne infrastrukture (ESI) – Zahtjevi općih pravila za pružatelje usluga vjerodostojnih infrastrukture

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

prEN 688 en

Resilient floor coverings – Specification for corklinoleum
Elastične podne obloge – Specifikacija za pluteni linoleum

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

prEN ISO 11997-1 en

Paints and varnishes – Determination of resistance to cyclic corrosion conditions – Part 1: Wet (salt fog)/dry/humid (ISO/DIS 11997-1:2025)
Boje i lakovi – Određivanje otpornosti na cikličke uvjete korozije – 1. dio: Mokro (slana magla)/suho/vlažno (ISO/DIS 11997-1:2025)

prEN 18196 en

Algae and algae products – Determination of inorganic arsenic in algae and algae products by anion-exchange (HPLC-ICP-MS)
Alge i proizvodi na bazi algi – Određivanje anorganskog arsena u algama i proizvodima na bazi algi primjenom anionskog izmjenjivača (HPLC-ICP-MS)

prEN 18197 en

Algae and algae products – Determination of the amino acid profile of micro- and macroalgae
Alge i proizvodi na bazi algi – Određivanje aminokiselinskog profila mikro i makroalgi

prEN 18198 en

Algae and algae products – Nitrogen content measurement and protein content calculation for micro-and macroalgae
Alge i proizvodi na bazi algi – Mjerenje količine dušika i izračunavanje količine proteina u mikro i makroalgama

prEN ISO 20427 en

Pigments and extenders – Dispersion procedure for sedimentation-based particle sizing of suspended pigment or extender with liquid sedimentation methods (ISO/DIS 20427:2025)
Pigmenti i punila – Postupak dispergiranja za određivanje veličine lebdećih čestica pigmenta ili punila metodama sedimentacije u tekućem mediju (ISO/DIS 20427:2025)

HZN/TU I1, Strojarstvo 1

prEN ISO/ASTM 52951 en

Additive Manufacturing – Data – Data packages for AM parts (ISO/ASTM DIS 52951:2025)
Aditivna proizvodnja – Podaci – Podatkovni paketi za dijelove izrađene aditivnom proizvodnjom (ISO/ASTM DIS 52951:2025)

HZN/TU I2, Strojarstvo 2

prEN ISO 6980-1 en

Nuclear energy – Reference beta-particle radiation – Part 1: Methods of production (ISO 6980-1:2023)

prEN ISO 6980-2 en

Nuclear energy – Reference beta-particle radiation – Part 2: Calibration fundamentals related to basic quantities characterizing the radiation field (ISO 6980-2:2023)

prEN ISO 6980-3 en

Nuclear energy – Reference beta-particle radiation – Part 3: Calibration of area and personal dosimeters and the determination of their response as a function of beta radiation energy and angle of incidence (ISO 6980-3:2023)

prEN ISO 7753 en

Nuclear criticality safety – Use of criticality accident alarm systems for operations (ISO 7753:2023)

prEN ISO 16646 en

Fusion installations – Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities (ISO 16646:2024)

prEN 17206-3 en

Entertainment technology – Part 3: Unmanned aircraft systems (UAS/Drones) for stages and other production areas – Safety requirements and inspections

prEN ISO 19870-1 en

Hydrogen technologies – Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain – Part 1: Emissions associated with the production of hydrogen to production gate (ISO/DIS 19870-1:2025)

prEN ISO 21243 en

Radiation protection – Performance criteria for laboratories performing initial cytogenetic dose assessment of mass casualties in radiological or nuclear emergencies – General principles and application to dicentric assay (ISO 21243:2022)

prEN ISO 22188 en

Monitoring for inadvertent movement and illicit trafficking of radioactive material (ISO 22188:2023)

prEN ISO 23548 en

Measurement of radioactivity – Alpha emitting radionuclides – Generic test method using alpha spectrometry (ISO 23548:2024)

HZN/TU M1, *Metalni materijali 1*

prEN ISO 22705-1 en
Springs – Measurement and test parameters – Part 1:
Cold formed cylindrical helical compression springs
(ISO 22705-1:2021)

prEN ISO 22705-2 en
Springs – Measurement and test parameters – Part 2:
Cold formed cylindrical helical extension springs
(ISO 22705-2:2023)

prEN ISO 22705-3 en
Springs – Measurement and test parameters – Part 3: Cold
formed cylindrical helical torsion springs (ISO 22705-3:2024)

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

prEN ISO 15747 en
Plastic containers for intravenous injections
(ISO/DIS 15747:2025)
Plastični spremnici za intravenske injekcije
(ISO/DIS 15747:2025)

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

prEN 4880 en
Aerospace series – General technical specification for
standard parts
Zrakoplovstvo – Opće tehničke specifikacije za standardne
dijelove

prEN 6049-007 en
Aerospace series – Electrical cables, installation – Protection
sleeve in meta-aramid fibres – Part 007: Self-wrapping
mechanical and electrical protective sleeve, flexible post
installation operating temperature from -55 °C to 260 °C
– Product standard

prEN 9247 en
Aerospace series – Programme management – Verification
and validation of numerical models and simulations

HZN/TU V1, *Elektronika 1*

prEN IEC 60794-1-118:2025 en
Optical fibre cables – Part 1-118: Generic specification – Basic
optical cable test procedures – Mechanical tests methods
– Bending under tension, Method E18 (IEC 60794-1-118 ED1)
Svjetlovodni kabeli – Dio 1-118: Generička specifikacija
– Osnovni postupci ispitivanja svjetlovodnih kabela
– Mehaničke metode ispitivanja – Savijanje pod naprezanjem,
metoda E18 (IEC 60794-1-118 ED1)

prEN IEC 60940:2025 en
Application of capacitors, resistors, inductors and complete
filter units for electromagnetic interference suppression
– General rules and safety requirements (IEC 60940 ED3)
Primjena kondenzatora, otpornika, induktora i kompletnih
filtarskih jedinica za prigušenje elektromagnetskih smetnji
– Opća pravila i sigurnosni zahtjevi (IEC 60940 ED3)

prEN IEC 60966-4-4:2025 en
Radio frequency and coaxial cable assemblies – Part 4-4:
Detail specification for multi channel semi-rigid cable assemblies,
frequency up to 6000mhz, with type 50-5 semi-rigid coaxial
cable (IEC 60966-4-4 ED1)

prEN IEC 61169-1-3:2025 en
Radio-frequency connectors – Part 1-3: Electrical test
methods – Surge withstand – Surge protective devices
built-in coaxial connector – Performance requirements and
testing methods (IEC 61169-1-3 ED1)

prEN IEC 61169-74:2025 en
Radio-frequency connectors – Part 74: Sectional specification
for HN series RF coaxial connectors with screw coupling
– Characteristic impedance 50 ohms (IEC 61169-74 ED)

prEN IEC 61290-1-2:2025 en
Optical amplifiers – Test methods – Part 1-2: Power and
gain parameters – Electrical spectrum analyzer method
(IEC 61290-1-2 ED3)
Optička pojačala – Metode ispitivanja – Dio 1-2: Parametri
snage i pojačanja – Metoda električnog analizatora spektra
(IEC 61290-1-2 ED3)

prEN IEC 61300-2-2:2025 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-2: Tests
– Mating durability (IEC 61300-2-2 ED4)

prEN IEC 61300-2-33:2025 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-33:
Tests – Assembly and disassembly of fibre optic mechanical
splices, fibre management systems and protective housings
(IEC 61300-2-33 ED4)

EN 61300-2-9:2017/prA1:2025 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-9: Tests
– Shock (IEC 61300-2-9/am1 ED3)
Svjetlovodni uređaji za međusobno spajanje i pasivne
komponente – Osnovni postupci ispitivanja i mjerenja
– Dio 2-9: Ispitivanja – Udar (IEC 61300-2-9/am1 ED3)

prEN IEC 61757-1-4:2025 en
Fibre optic sensors – Part 1-4: Strain measurement
– Distributed sensing based on Rayleigh scattering
(IEC 61757-1-4 ED1)
Svjetlovodni senzori – Dio 1-4: Mjerenje naprezanja
– Distribuirano očitavanje temeljeno na Rayleigh-ovom
raspršenju (IEC 61757-1-4 ED1)

prEN IEC 61757-8-1:2025 en
Fibre optic sensors – Part 8-1: Pressure measurement
– Pressure sensors based on fibre Bragg gratings
(IEC 61757-8-1 ED1)
Svjetlovodni senzori – Dio 8-1: Mjerenje tlaka – Senzori
tlaka na temelju Bragg-ove rešetke u optičkom vlaknu
(IEC 61757-8-1 ED1)

prEN IEC 62920:2025 en
Photovoltaic power generating systems – EMC requirements
and test methods for power conversion equipment
(IEC 62920 ED2)
Fotonaponski sustavi napajanja – Zahtjevi za
elektromagnetsku kompatibilnost (EMC) i metode ispitivanja
za opremu za pretvorbu energije (IEC 62920 ED2)

prEN IEC 63138-4:2025 en
Multi-channel radio frequency connectors – Part 4: Sectional
specification for type I32-4 and I32-5 circular connectors
(IEC 63138-4 ED1)

HZN/TU W1, *Energetska elektrotehnika 1*

prEN IEC 61254:2025 en
Electric shavers for household use – Evaluation of experience
and user satisfaction (IEC 61254 ED2)

prEN IEC 61803:2025 en
Determination of power losses in high-voltage direct current
(HVDC) converter stations (IEC 61803 ED3)
Određivanje gubitaka u pretvaračkim stanicama istosmjernje
struje visokog napona (HVDC) (IEC 61803 ED3)

FprEN IEC 62841-2-16:2024/prA1:2025 en
Electric motor-operated hand-held tools, transportable
tools and lawn and garden machinery – Safety – Part 2-16:
Particular requirements for hand-held fastener driving tools
(IEC 62841-2-16/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za
travnjake i vrtove – Sigurnost – Dio 2-16: Posebni zahtjevi za
ručne odvijače (IEC 62841-2-16/am1 ED1)

prEN IEC 62841-3-17:2025 en
Electric motor-operated hand-held tools, transportable
tools and lawn and garden machinery – Safety – Part 3-17:
Particular requirements for transportable table masonry saws
(IEC 62841-3-17 ED1)

prEN IEC 63350:2025 en
Household electric appliances – Specification of the
properties of a digital system for measuring the performance
(IEC 63350 ED1)

prEN IEC 63497:2025 en
Shunt-connected active correction devices (ACD)
(IEC 63497 ED1)

1.4 Povučene hrvatske norme

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

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

HZN/TO 8, *Brodogradnja*

HRN EN ISO 3796:2003 en
Brodovi i pomorska tehnologija – Svijetli otvori za vanjska
jednokrakna vrata (ISO 3796:1999; EN ISO 3796:2001)
Ships and marine technology – Clear openings for external
single-leaf doors (ISO 3796:1999; EN ISO 3796:2001)
- bez zamjene

HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRN EN 14972-1:2021 en
Stabilni protupožarni sustavi – Sustavi vodene magle
– 1. dio: Projektiranje, ugradnja, nadzor i održavanje
(EN 14972-1:2020)
Fixed firefighting systems – Water mist systems – Part 1:
Design, installation, inspection and maintenance
(EN 14972-1:2020)
- zamijenjena s: HRN EN 14972-1:2025

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN 15751:2014 en
Goriva za motorna vozila – Metilni esteri masne kiseline
(FAME) kao gorivo i mješavine s dizelskim gorivom
– Određivanje oksidacijske stabilnosti metodom ubrzane
oksidacije (EN 15751:2014)
Automotive fuels – Fatty acid methyl ester (FAME) fuel and
blends with diesel fuel – Determination of oxidation stability by
accelerated oxidation method (EN 15751:2014)
- zamijenjena s: HRN EN 15751:2025

HZN/TO 37, *Terminologija*

HRN EN ISO 20109:2017 en
Simultano prevođenje – Oprema – Zahtjevi (ISO 20109:2016;
EN ISO 20109:2016)
Simultaneous interpreting – Equipment – Requirements
(ISO 20109:2016; EN ISO 20109:2016)
- zamijenjena s: HRN EN ISO 20109:2025

HZN/TO 43, *Akustika*

HRN EN ISO 9612:2010 en
Akustika – Određivanje izloženosti buci na radu – Inženjerska
metoda (ISO 9612:2009; EN ISO 9612:2009)
Acoustics – Determination of occupational noise exposure
– Engineering method (ISO 9612:2009; EN ISO 9612:2009)
- zamijenjena s: HRN EN ISO 9612:2025

HZN/TO 120, *Koža i obuća*

HRN EN ISO 17236:2016 en
Koža – Fizikalna i mehanička ispitivanja – Određivanje istezanja
nakon opterećenja (ISO 17236:2016; EN ISO 17236:2016)
Leather – Physical and mechanical tests – Determination of
extension set (ISO 17236:2016; EN ISO 17236:2016)
- zamijenjena s: HRN EN ISO 17236:2025

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

HRN EN 1705:2004 en

Plastični cijevni sustavi – Plastomerni ventili – Ispitna metoda za očuvanje funkcije ventila nakon vanjskog udarnog opterećenja (EN 1705:1996)
Plastics piping systems – Thermoplastics valves – Test method for the integrity of a valve after an external blow (EN 1705:1996)
- zamijenjena s: HRN EN 1705:2025

HRN EN 12106:2002 en

Plastični cijevni sustavi – Polietilenske (PE) cijevi – Ispitna metoda za otpornost prema unutarnjem tlaku nakon stiskanja (EN 12106:1997)
Plastics piping systems – Polyethylene (PE) pipes – Test method for the resistance to internal pressure after application of squeeze-off (EN 12106:1997)
- zamijenjena s: HRN EN 12106:2025

HRS CEN/TS 14758-2:2017 en

Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen s mineralnim modifikatorom(ima) (PP-MD) – 2. dio: Smjernice za ocjenu sukladnosti (CEN/TS 14758-2:2016)
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene with mineral modifiers (PP-MD) – Part 2: Guidance for the assessment of conformity (CEN/TS 14758-2:2016)
- zamijenjena s: HRS CEN/TS 14758-2:2025

HZN/TO 172, *Optika i optički instrumenti*

HRN EN ISO 14889:2013 en

Oftalmološka optika – Leće za naočale – Osnovni zahtjevi za neoblikovane gotove leće (ISO 14889:2013; EN ISO 14889:2013)
Ophthalmic optics – Spectacle lenses – Fundamental requirements for uncut finished lenses (ISO 14889:2013; EN ISO 14889:2013)
- zamijenjena s: HRN EN ISO 14889:2025

HRN EN ISO 14889:2013/A1:2017 en

Oftalmološka optika – Leće za naočale – Osnovni zahtjevi za neoblikovane gotove leće (ISO 14889:2013/Amd 1:2017; EN ISO 14889:2013/A1:2017)
Ophthalmic optics – Spectacle lenses – Fundamental requirements for uncut finished lenses (ISO 14889:2013/Amd 1:2017; EN ISO 14889:2013/A1:2017)
- zamijenjena s: HRN EN ISO 14889:2025

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

HRN ISO/TR 16765:2005 en

Usporedba svjetskih sigurnosnih norma za vatrogasna dizala (ISO/TR 16765:2003+Cor 1:2003)
Comparison of worldwide safety standards on lifts for firefighters (ISO/TR 16765:2003+Cor 1:2003)
- bez zamjene

HZN/TO 238, *Čvrsta biogoriva*

HRN EN ISO 17831-2:2016 en

Čvrsta biogoriva – Određivanje mehaničke izdržljivosti peleta i briketa – 2. dio: Briketi (ISO 17831-2:2015; EN ISO 17831-2:2015)
Solid biofuels – Determination of mechanical durability of pellets and briquettes – Part 2: Briquettes (ISO 17831-2:2015; EN ISO 17831-2:2015)
- zamijenjena s: HRN EN ISO 17831-2:2025

HZN/TO 307, *Ulančani blokovi i tehnologija distribuirane glavne knjige*

HRN EN ISO 22739:2022 en

Ulančani blokovi i tehnologija distribuirane glavne knjige – Terminološki rječnik (ISO 22739:2020; EN ISO 22739:2022)
Blockchain and distributed ledger technologies – Vocabulary (ISO 22739:2020; EN ISO 22739:2022)
- zamijenjena s: HRN EN ISO 22739:2025

HZN/TO 502, *Plinski uređaji*

HRN EN 126:2013 en

Višefunkcijske regulacijske (izvršne) naprave za plinske uređaje (EN 126:2012)
Multifunctional controls for gas burning appliances (EN 126:2012)
- zamijenjena s: HRN EN 126:2025

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

HRN EN ISO 21207:2022 en

Korozijska ispitivanja u umjetnoj atmosferi – Ubrzana korozijska ispitivanja koja uključuju naizmjenično izlaganje plinovima koji potiču koroziju, prskanju neutralnom slanom otopinom i sušenju (ISO 21207:2015; EN ISO 21207:2022)
Corrosion tests in artificial atmospheres – Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying (ISO 21207:2015; EN ISO 21207:2022)
- zamijenjena s: HRN EN ISO 21207:2025

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

HRN EN ISO 14912:2008 en

Analiza plina – Pretvaranje podataka sastava plinskih smjesa (ISO 14912:2003+Cor 1:2006; EN ISO 14912:2006+AC:2007)
Gas analysis – Conversion of gas mixture composition data (ISO 14912:2003+Cor 1:2006; EN ISO 14912:2006+AC:2007)
- zamijenjena s: HRN EN ISO 14912:2025

HZN/TO 517, *Posebne vrste konstrukcija*

HRN EN 13374:2019 en

Privremene ograde – Specifikacija proizvoda – Metode ispitivanja (EN 13374:2013+A1:2018)
Temporary edge protection systems – Product specification – Test methods (EN 13374:2013+A1:2018)
- zamijenjena s: HRN EN 13374:2025

HZN/TO 524, *Intelligentni transportni sustavi*

HRN EN ISO 17419:2018 en

Intelligentni transportni sustavi – Kooperativni sustavi – Globalno jedinstvena identifikacija (ISO 17419:2018; EN ISO 17419:2018)
Intelligent transport systems – Cooperative systems – Globally unique identification (ISO 17419:2018; EN ISO 17419:2018)
- zamijenjena s: HRN EN ISO 17419:2025

HRN EN ISO 17419:2018/A1:2024 en

Intelligentni transportni sustavi – Kooperativni sustavi – Globalno jedinstvena identifikacija – Amandman 1: Područja zatvorenog poligona u ravnini (ISO 17419:2018/Amd 1:2024; EN ISO 17419:2018/A1:2024)
Intelligent transport systems – Cooperative systems – Globally unique identification – Amendment 1: Regions of a closed polygon in a plane (ISO 17419:2018/Amd 1:2024; EN ISO 17419:2018/A1:2024)
- zamijenjena s: HRN EN ISO 17419:2025

HZN/TO 526, *Bitumenska veziva*

HRN EN 15626:2016 en

Bitumen i bitumenska veziva – Određivanje prionljivosti razrijeđenih i omekšanih bitumenskih veziva postupkom uranjanja u vodu – Metoda s agregatom (EN 15626:2016)
Bitumen and bituminous binders – Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test – Aggregate method (EN 15626:2016)
- zamijenjena s: HRN EN 15626:2025

HZN/TO 528, *Oprema za željeznice*

HRN EN 14067-4:2024 en

Željeznički sustav – Aerodinamika – 4. dio: Zahtjevi i ispitni postupci za aerodinamiku na otvorenoj pruzi (EN 14067-4:2024)
Railway applications – Aerodynamics – Part 4: Requirements and assessment procedures for aerodynamics on open track (EN 14067-4:2024)
- zamijenjena s: HRN EN 14067-4:2025

HRN EN 15954-1:2013 en

Željeznički sustav – Željeznički gornji ustroj – Prikolice i pripadajuća oprema – 1. dio: Tehnički zahtjevi za vožnju i rad (EN 15954-1:2013)
Railway applications – Track – Trailers and associated equipment – Part 1: Technical requirements for running and working (EN 15954-1:2013)
- zamijenjena s: HRN EN 15955-1:2025

HRN EN 15954-2:2013 en

Željeznički sustav – Željeznički gornji ustroj – Prikolice i pripadajuća oprema – 2. dio: Opći sigurnosni zahtjevi (EN 15954-2:2013)
Railway applications – Track – Trailers and associated equipment – Part 2: General safety requirements (EN 15954-2:2013)
- zamijenjena s: HRN EN 15955-2:2025

HRN EN 15955-1:2013 en

Željeznički sustav – Željeznički gornji ustroj – Rasklopivi strojevi i pripadajuća oprema – 1. dio: Tehnički zahtjevi za vožnju i rad (EN 15955-1:2013)
Railway applications – Track – Demountable machines and associated equipment – Part 1: Technical requirements for running and working (EN 15955-1:2013)
- zamijenjena s: HRN EN 15955-1:2025

HRN EN 15955-2:2013 en

Željeznički sustav – Željeznički gornji ustroj – Rasklopivi strojevi i pripadajuća oprema – 2. dio: Opći sigurnosni zahtjevi (EN 15955-2:2013)
Railway applications – Track – Demountable machines and associated equipment – Part 2: General safety requirements (EN 15955-2:2013)
- zamijenjena s: HRN EN 15955-2:2025

HZN/TO 531, *Plastika i guma*

HRN EN 514:2018 en

Plastika – Profili na osnovi poli(vinil-klorida) (PVC) – Određivanje čvrstoće zavarenih uglova i T-spojeva (EN 514:2018)
Plastics – Poly(vinyl chloride) (PVC) based profiles – Determination of the strength of welded corners and T-joints (EN 514:2018)
- zamijenjena s: HRN EN 514:2025

HRN EN ISO 3451-5:2008 en

Plastika – Određivanje pepela – 5. dio: Poli(vinil-klorid) (ISO 3451-5:2002; EN ISO 3451-5:2002)
Plastics – Determination of ash – Part 5: Poly(vinyl chloride) (ISO 3451-5:2002; EN ISO 3451-5:2002)
- zamijenjena s: HRN EN ISO 3451-5:2025

HRN EN ISO 11357-3:2018 en

Plastika – Diferencijalna pretražna kalorimetrija – 3. dio: Određivanje tališta, kristališta i entalpije taljenja i kristalizacije (ISO 11357-3:2018; EN ISO 11357-3:2018)
Plastics – Differential scanning calorimetry (DSC) – Part 3: Determination of temperature and enthalpy of melting and crystallization (ISO 11357-3:2018; EN ISO 11357-3:2018)
- zamijenjena s: HRN EN ISO 11357-3:2025

HRN EN ISO 11357-5:2014 en

Plastika – Diferencijalna pretražna kalorimetrija – 5. dio: Određivanje temperaturne i vremenske reakcijske krivulje, topline reakcije i stupnja konverzije (ISO 11357-5:2013; EN ISO 11357-5:2014)
Plastics – Differential scanning calorimetry (DSC) – Part 5: Determination of characteristic reaction-curve temperatures and times, enthalpy of reaction and degree of conversion (ISO 11357-5:2013; EN ISO 11357-5:2014)
- zamijenjena s: HRN EN ISO 11357-5:2025

HRN EN 15342:2008 en

Plastika – Reciklirana plastika – Karakterizacija polistirenskog (PS) reciklata (EN 15342:2007)
Plastics – Recycled Plastics – Characterization of polystyrene (PS) recyclates (EN 15342:2007)
- zamijenjena s: HRN EN 15342:2025

HRN EN 15345:2008 en

Plastika – Reciklirana plastika – Karakterizacija polipropilenskih (PP) reciklata (EN 15345:2007)
Plastics – Recycled Plastics – Characterisation of Polypropylene (PP) recyclates (EN 15345:2007)
- zamijenjena s: HRN EN 15345:2025

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

HRN EN 16613:2019 en

Staklo u graditeljstvu – Višeslojno staklo i višeslojno sigurnosno staklo – Određivanje mehaničkih svojstava međusloja (EN 16613:2019)
Glass in building – Laminated glass and laminated safety glass – Determination of interlayer mechanical properties (EN 16613:2019)
- zamijenjena s: HRN EN 16613:2025

HZN/TO 539, *Kemijski dezinficijensi i antiseptici*

HRN EN 14349:2012 en

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu na neporoznim površinama bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 14349:2012)
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) (EN 14349:2012)
- zamijenjena s: HRN EN 14349:2025

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

HRN EN 14336:2005 en

Sustavi grijanja u građevinama – Ugradnja i preuzimanje sustava toplovodnog grijanja (EN 14336:2004)
Heating systems in buildings – Installation and commissioning of water based heating systems (EN 14336:2004)
- zamijenjena s: HRN EN 14336:2025

HZN/TO 549, *Svjetlo i rasvjeta*

HRI CR 14380:2008 en

Primjena rasvjete – Rasvjeta u tunelima (CR 14380:2003)
Lighting applications – Tunnel lighting (CR 14380:2003)
- zamijenjena s: HRI CEN/TR 14380:2025

HZN/TO 555, *Medicinski proizvodi*

HRN EN ISO 14644-5:2005 en

Čisti prostori i odgovarajući kontrolirani okoliš – 5. dio: Radne operacije (ISO 14644-5:2004; EN ISO 14644-5:2004)
Cleanrooms and associated controlled environments – Part 5: Operations (ISO 14644-5:2004; EN ISO 14644-5:2004)
- zamijenjena s: HRN EN ISO 14644-5:2025

HRN EN ISO 15883-7:2016 en

Uređaji za pranje i dezinfekciju – 7. dio: Zahtjevi i ispitivanja za uređaje za pranje i dezinfekciju u kemijskoj dezinfekciji neinvazivnih, nekritičnih termolabilnih medicinskih uređaja i opreme za zdravstvenu skrb (ISO 15883-7:2016; EN ISO 15883-7:2016)
Washer-disinfectors – Part 7: Requirements and tests for washer-disinfectors employing chemical disinfection for non-invasive, non-critical thermolabile medical devices and healthcare equipment (ISO 15883-7:2016; EN ISO 15883-7:2016)
- zamijenjena s: HRN EN ISO 15883-7:2025

HRN EN ISO 80369-6:2016 en

Spojnici malog promjera za tekućine i plinove za primjenu u zdravstvu – 6. dio: Spojnici za neuroakcijalnu primjenu (ISO 80369-6:2016, ispravljena verzija 2016-11-15; EN ISO 80369-6:2016)
Small bore connectors for liquids and gases in healthcare applications – Part 6: Connectors for neuraxial applications (ISO 80369-6:2016, Corrected version 2016-11-15; EN ISO 80369-6:2016)
- zamijenjena s: HRN EN ISO 80369-6:2025

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

HRN EN 15714-4:2010 en

Industrijski zaporni uređaji – Pokretači – 4. dio: Hidraulički zakretni pokretači za industrijske zaporne uređaje – Osnovni zahtjevi (EN 15714-4:2009)
Industrial valves – Actuators – Part 4: Hydraulic part-turn actuators for industrial valves – Basic requirements (EN 15714-4:2009)

- zamijenjena s: HRN EN 15714-4:2025

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

HRN EN 17533:2020 en

Plinoviti vodik – Boce i cilindrični spremnici za stacionarno skladištenje (EN 17533:2020)
Gaseous hydrogen – Cylinders and tubes for stationary storage (EN 17533:2020)

- zamijenjena s: HRN EN 17533:2025

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

HRN EN 13451-3:2022 en

Oprema za bazene – 3. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za dovode i odvode i vođeno-zračne atrakcije na javnim bazenima (EN 13451-3:2022)
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 (EN 13451-3:2022)

- zamijenjena s: HRN EN 13451-3:2025

HRN EN 13451-4:2014 en

Oprema za bazene – 4. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za startne platforme (EN 13451-4:2014)
Swimming pool equipment – Part 4: Additional specific safety requirements and test methods for starting platforms (EN 13451-4:2014)

- zamijenjena s: HRN EN 13451-4:2025

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

HRN EN 60335-2-11:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-11: Posebni zahtjevi za bubnjaste sušilice (IEC 60335-2-11:2008, MOD; EN 60335-2-11:2010)
Household and similar electrical appliances – Safety – Part 2-11: Particular requirements for tumble dryers (IEC 60335-2-11:2008, MOD; EN 60335-2-11:2010)

- zamijenjena s: HRN EN IEC 60335-2-11:2022

HRN EN 60335-2-11:2011/A11:2013 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-11: Posebni zahtjevi za bubnjaste sušilice (EN 60335-2-11:2010/A11:2012)
Household and similar electrical appliances – Safety – Part 2-11: Particular requirements for tumble dryers (EN 60335-2-11:2010/A11:2012)

- zamijenjena s: HRN EN IEC 60335-2-11:2022

HRN EN 60335-2-11:2011/A1:2015 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-11: Posebni zahtjevi za bubnjaste sušilice (IEC 60335-2-11:2008/am1:2012, MOD; EN 60335-2-11:2010/A1:2015)
Household and similar electrical appliances – Safety – Part 2-11: Particular requirements for tumble dryers (IEC 60335-2-11:2008/am1:2012, MOD; EN 60335-2-11:2010/A1:2015)

- zamijenjena s: HRN EN IEC 60335-2-11:2022

HRN EN 60335-2-11:2011/A2:2019 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-11: Posebni zahtjevi za bubnjaste sušilice (IEC 60335-2-11:2008/am2:2015, MOD; EN 60335-2-11:2010/A2:2018)
Household and similar electrical appliances – Safety – Part 2-11: Particular requirements for tumble dryers (IEC 60335-2-11:2008/am2:2015, MOD; EN 60335-2-11:2010/A2:2018)

- zamijenjena s: HRN EN IEC 60335-2-11:2022

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

HRN EN 16511:2023 en

Modularne podne obloge s mehaničkim spajanjem (MMF) – Specifikacije, zahtjevi i metode ispitivanja za višeslojne modularne ploče za postavljanje bez lijepljenja (plivajući pod) (EN 16511:2023)

Modular mechanical locked floor coverings (MMF) – Specification, requirements and test method for multilayer modular panels for floating installation (EN 16511:2023)

- zamijenjena s: HRN EN 16511:2025

HRN EN 17885:2023 en

Pribor za svijeće – Specifikacija za zaštitu od požara i oznake sigurnosti proizvoda (EN 17885:2023)

Candle Accessories – Specification for fire safety and product safety labels (EN 17885:2023)

- zamijenjena s: HRN EN 17885:2025

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

HRN ISO 11713:2001 en

Materijali koji sadrže ugljik upotrijebljeni u proizvodnji aluminija – Katodni blokovi i pečene anode – Određivanje električne otpornosti pri sobnoj temperaturi (ISO 11713:2000)
Carbonaceous material used in the production of aluminium – Cathode blocks and baked anodes – Determination of electrical resistivity at ambient temperature (ISO 11713:2000)

- bez zamjene

HRN EN 12436:2005 en

Adhezivi za nosive drvene konstrukcije – Kazeinski adhezivi – Klasifikacija i zahtjevi izvedbe (EN 12436:2001)

Adhesives for load-bearing timber structures – Casein adhesives – Classification and performance requirements (EN 12436:2001)

- bez zamjene

HRN EN 13999-1:2014 en

Adhezivi – Kratkotrajne metode za mjerenje svojstava emisije adheziva s niskim udjelom otapala ili adheziva bez otapala nakon primjene – 1. dio: Opći postupak (EN 13999-1:2013)

Adhesives – Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application – Part 1: General procedure (EN 13999-1:2013)

- bez zamjene

HRN EN 13999-2:2014 en

Adhezivi – Kratkotrajne metode za mjerenje svojstava emisije adheziva s niskim udjelom otapala ili adheziva bez otapala nakon primjene – 2. dio: Određivanje hlapljivih organskih spojeva (EN 13999-2:2013)

Adhesives – Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application – Part 2: Determination of volatile organic compounds (EN 13999-2:2013)

- bez zamjene

HRN EN ISO 16276-2:2008 en

Zaštita od korozije čeličnih konstrukcija zaštitnim sustavima boja – Ocjenjivanje i kriteriji prihvatljivosti za adheziju/koheziju (čvrstoću loma) prevlaka – 2. dio: Ispitivanje zarezivanjem mrežice i zarezivanjem X-znaka (ISO 16276-2:2007; EN ISO 16276-2:2007)

Corrosion protection of steel structures by protective paint systems – Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating – Part 2: Cross-cut testing and X-cut testing (ISO 16276-2:2007; EN ISO 16276-2:2007)

- zamijenjena s: HRN EN ISO 16276-2:2025

HZN/TU I2, Strojstvo 2

HRN EN 1:2008 en

Uljne peći s isparivačkim plamenicima (EN 1:1998+A1:2007)
Flued oil stoves with vaporizing burners (EN 1:1998+A1:2007)
- zamijenjena s: HRN EN 1-1:2025, HRN EN 1-2:2025

HRN EN 15821:2010 en

Višestruko ložene peći za saune ložene cjepanicama prirodnog drveta – Zahtjevi i metode ispitivanja (EN 15821:2010)
Multi-firing sauna stoves fired by natural wood logs
– Requirements and test methods (EN 15821:2010)
- zamijenjena s: HRN EN 16510-2-10:2025

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

HRN EN ISO 9917-1:2008 en

Stomatologija – Cementi na bazi vode – 1. dio: Cementi koji se vežu na osnovi kiselo-lužnate reakcije mješavine praška i tekućine (ISO 9917-1:2007; EN ISO 9917-1:2007)
Dentistry – Water-based cements – Part 1: Powder/liquid acid-base cements (ISO 9917-1:2007; EN ISO 9917-1:2007)
- zamijenjena s: HRN EN ISO 9917-1:2025

HRN EN ISO 20127:2020 en

Stomatologija – Fizikalna svojstva električnih četkica za zube (ISO 20127:2020; EN ISO 20127:2020)
Dentistry – Physical properties of powered toothbrushes (ISO 20127:2020; EN ISO 20127:2020)
- zamijenjena s: HRN EN ISO 20127:2025

HRN EN ISO 22675:2016 en

Protetika – Ispitivanje komponenti proteza za skočne zglobove i stopala – Zahtjevi i metode ispitivanja (ISO 22675:2016; EN ISO 22675:2016)
Prosthetics – Testing of ankle-foot devices and foot units – Requirements and test methods (ISO 22675:2016; EN ISO 22675:2016)
- zamijenjena s: HRN EN ISO 22675:2025

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

HRN EN 2087:2008 en

Nizovi o zrakoplovstvu – Legura aluminija AL-P2014A – T6 ili T62 – Prevučeni lim i traka – 0,4 mm (EN 2087:2005)
Aerospace series – Aluminium alloy AL-P2014A – T6 or T62 – Clad sheet and strip – 0,4 mm (EN 2087:2005)
- zamijenjena s: HRN EN 2087:2025

HRN EN 2591-403:2018 en

Zrakoplovstvo – Elementi električne i optičke veze – Metode ispitivanja – 403. dio: Sinusoidne i slučajne vibracije (EN 2591-403:2018)
Aerospace series – Elements of electrical and optical connection – Test methods – Part 403: Sinusoidal and random vibration (EN 2591-403:2018)
- zamijenjena s: HRN EN 2591-403:2025

HRN EN 2996-004:2008 en

Nizovi o zrakoplovstvu – Automatski osigurači, trolpolni, temperaturno kompenzirani, nazivne struje 1 A do 25 A – 004. dio: Sa signalnim kontaktom – Norma za proizvod (EN 2996-004:2006)
Aerospace series – Circuit breakers, three-pole, temperature compensated, rated current 1 A to 25 A – Part 004: With signal contact – Product standard (EN 2996-004:2006)
- zamijenjena s: HRN EN 2996-004:2025

HRN EN 2996-005:2008 en

Nizovi o zrakoplovstvu – Automatski osigurači, trolpolni, temperaturno kompenzirani, nazivne struje 1 A do 25 A – 005. dio: S polariziranim signalnim kontaktom – Norma za proizvod (EN 2996-005:2006)
Aerospace series – Circuit breakers, three-pole, temperature compensated, rated current 1 A to 25 A – Part 005: With polarized signal contact – Product standard (EN 2996-005:2006)
- zamijenjena s: HRN EN 2996-005:2025

HRN EN 3375-011:2023 en

Zrakoplovstvo – Električni kabeli za prijenos digitalnih podataka – Dio 011: Jednostruko pleteni – Četverožilni 100 oma – Male težine – Tip KL – Norma za proizvod (EN 3375-011:2022)
Aerospace series – Cable, electrical for digital data transmission – Part 011: Single braid – Star Quad 100 ohms – Light weight – Type KL – Product standard (EN 3375-011:2022)
- zamijenjena s: HRN EN 3375-011:2025

HRN EN 3475-513:2020 en

Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 513. dio: Otpornost na deformaciju (instalacija sa plastičnim obujmicama) (EN 3475-513:2020)
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 513: Deformation resistance (Installation with plastic cable ties) (EN 3475-513:2020)
- zamijenjena s: HRN EN 3475-513:2025

HRN EN 3719:2018 en

Zrakoplovstvo – Vodiči za električne kabele od aluminija ili legura aluminija – Norma za proizvod (EN 3719:2018)
Aerospace series – Aluminium or aluminium alloy conductors for electrical cables – Product standard (EN 3719:2018)
- zamijenjena s: HRN EN 3719:2025

HRN EN 4641-102:2011 en

Nizovi o zrakoplovstvu – Kabeli, optički, promjera vanjskog omotača 125 µm – 102. dio: Polu-čvrste, GI vlakna 62,5/125 µm, nazivnoga vanjskog promjera 1,8 mm – Norma za proizvod (EN 4641-102:2009)
Aerospace series – Cables, optical 125 µm outside diameter cladding – Part 102: Semi-loose 62,5/125 µm GI fibre nominal 1,8 mm outside diameter – Product standard (EN 4641-102:2009)
- zamijenjena s: HRN EN 4641-102:2025

HRN EN 4641-103:2011 en

Nizovi o zrakoplovstvu – Kabeli, optički, promjera omotača 125 µm – 103. dio: Polu-čvrste, konstrukcije ojačane jednostruko GI vlakna 62,5/125 µm, nazivnoga vanjskog promjera 2,74 mm – Norma za proizvod (EN 4641-103:2010)
Aerospace series – Cables, optical 125 µm diameter cladding – Part 103: Semi-loose, ruggedized simplex construction 62,5/125 µm GI fibre nominal 2,74 mm, outside diameter – Product standard (EN 4641-103:2010)
- bez zamjene

HRN EN 9300-007:2017 en

Zrakoplovstvo – LOTAR – Dugotrajno arhiviranje i pronalaženje digitalne tehničke dokumentacije za proizvod kao što su podaci 3D, CAD i PDM – Dio 007: Nazivi i upućivanja (EN 9300-007:2017)
Aerospace series – LOTAR -Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data – Part 007: Terms and References (EN 9300-007:2017)
- zamijenjena s: HRN EN 9300-007:2025

HZN/TU U1, Opća elektrotehnika 1

HRN EN 50419:2008 en

Obilježavanje električne i elektroničke opreme u skladu s člankom 11 (2) Direktive 2002/96/EC (WEEE) (EN 50419:2006)
Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE) (EN 50419:2006)
- zamijenjena s: HRN EN 50419:2022

HRN EN 81346-1:2010 en

Industrijski sustavi, instalacije i oprema te industrijski proizvodi – Strukturiranje načela i referencijske oznake – 1. dio: Osnovna pravila (IEC 81346-1:2009; EN 81346-1:2009)
Industrial systems, installations and equipment and industrial products – Structuring principles and reference designations – Part 1: Basic rules (IEC 81346-1:2009; EN 81346-1:2009)
- zamijenjena s: HRN EN IEC 81346-1:2022

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 92, *Zaštita od požara*

- **umjesto**

HRN EN 1366-2:2015

Ispitivanja otpornosti na požar instalacija – 2. dio: **Protupožarne** zaklopke (EN 1366-2:2015)
Fire resistance tests for service installations – Part 2: Fire dampers (EN 1366-2:2015)

- **treba biti**

HRN EN 1366-2:2015

Ispitivanja otpornosti na požar instalacija – 2. dio: **Požarne** zaklopke (EN 1366-2:2015)
Fire resistance tests for service installations – Part 2: Fire dampers (EN 1366-2:2015)

- **umjesto**

HRN EN 1366-9:2024

Ispitivanja otpornosti servisnih instalacija na požar – 9. dio: **Zasebno odijeljeni kanali za odimljavanje** (EN 1366-9:2024)
Fire resistance tests for service installations – Part 9: Single compartment smoke extraction ducts (EN 1366-9:2024)

- **treba biti**

HRN EN 1366-9:2024

Ispitivanja otpornosti servisnih instalacija na požar – 9. dio: **Kanali za odimljavanje iz jednog odjeljka** (EN 1366-9:2024)
Fire resistance tests for service installations – Part 9: Single compartment smoke extraction ducts (EN 1366-9:2024)

- **umjesto**

HRN EN 1366-10:2024

Ispitivanja otpornosti na požar servisnih instalacija – 10. dio: Zaklopke za **upravljanje dimom** (EN 1366-10:2022+A1:2024)
Fire resistance tests for service installations – Part 10: Smoke control dampers (EN 1366-10:2022+A1:2024)

- **treba biti**

HRN EN 1366-10:2024

Ispitivanja otpornosti na požar servisnih instalacija – 10. dio: Zaklopke za **kontrolu dima** (EN 1366-10:2022+A1:2024)
Fire resistance tests for service installations – Part 10: Smoke control dampers (EN 1366-10:2022+A1:2024)

- **umjesto**

HRN EN 1366-12:2019

Ispitivanja otpornosti na požar servisnih instalacija – 12. dio: **Nemehaničke protupožarne zaklopke** (EN 1366-12:2014+A1:2019)
Fire resistance tests for service installations – Part 12: Non-mechanical fire barrier for ventilation ductwork (EN 1366-12:2014+A1:2019)

- **treba biti**

HRN EN 1366-12:2019

Ispitivanja otpornosti na požar servisnih instalacija – 12. dio: **Nemehaničke požarne barijere za ventilacijske kanale** (EN 1366-12:2014+A1:2019)
Fire resistance tests for service installations – Part 12: Non-mechanical fire barrier for ventilation ductwork (EN 1366-12:2014+A1:2019)

- **umjesto**

HRN EN 1634-1:2018

Ispitivanje otpornosti na požar i **kontrolu dima** vrata i sklopova za zatvaranje, prozora koji se mogu otvarati i **elemenata zgrade** – 1. dio: Ispitivanje otpornosti na požar vrata i sklopova za zatvaranje i prozora koji se mogu otvarati (EN 1634-1:2014+A1:2018)
Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware – Part 1: Fire resistance test for door and shutter assemblies and openable windows (EN 1634-1:2014+A1:2018)

- **treba biti**

HRN EN 1634-1:2018

Ispitivanja otpornosti na požar i **dimonepropusnosti** vrata i sklopova za zatvaranje, prozora koji se mogu otvarati i **pripadajućeg okova** – 1. dio: Ispitivanje otpornosti na požar vrata i sklopova za zatvaranje i prozora koji se mogu otvarati (EN 1634-1:2014+A1:2018)
Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware – Part 1: Fire resistance test for door and shutter assemblies and openable windows (EN 1634-1:2014+A1:2018)

- **umjesto**

HRN EN 1634-2:2009

Ispitivanje otpornosti na požar i **kontrolu dima** vrata, **roleta** i prozora koji se mogu otvarati i **elemenata zgrade** – 2. dio: Karakterizacijsko ispitivanje otpornosti na požar **elemenata zgrade** (EN 1634-2:2008)
Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware – Part 2: Fire resistance characterisation test for elements of building hardware (EN 1634-2:2008)

- **treba biti**

HRN EN 1634-2:2009

Ispitivanja otpornosti na požar i **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati i **pripadajućeg okova** – 2. dio: Karakterizacijsko ispitivanje otpornosti na požar pripadajućeg okova (EN 1634-2:2008)
Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware – Part 2: Fire resistance characterisation test for elements of building hardware (EN 1634-2:2008)

- **umjesto**

HRN EN 1634-3:2008

Ispitivanje otpornosti vrata i sklopova za zatvaranje **otvora na požar** – 3. dio: **Protudimna vrata i zatvarači za otvore** (EN 1634-3:2004+AC:2006)
Fire resistance tests for door and shutter assemblies – Part 3: Smoke control doors and shutters (EN 1634-3:2004+AC:2006)

- **treba biti**

HRN EN 1634-3:2008

Ispitivanja otpornosti **na požar** vrata i sklopova za zatvaranje – 3. dio: **Dimonepropusna vrata i zatvarači** (EN 1634-3:2004+AC:2006)
Fire resistance tests for door and shutter assemblies – Part 3: Smoke control doors and shutters (EN 1634-3:2004+AC:2006)

- **umjesto**

HRN EN 13381-3:2015

Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 3. dio: Zaštita **primijenjena** na betonskim elementima (EN 13381-3:2015)
Test methods for determining the contribution to the fire resistance of structural members – Part 3: Applied protection to concrete members (EN 13381-3:2015)

- **treba biti**

HRN EN 13381-3:2015

Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 3. dio: Zaštita **primijenjena** na betonskim elementima (EN 13381-3:2015)
Test methods for determining the contribution to the fire resistance of structural members – Part 3: Applied protection to concrete members (EN 13381-3:2015)

- **umjesto**
HRN EN 13381-4:2013
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 4. dio: Pasivna zaštita **čeličnih elemenata** (EN 13381-4:2013)
Test methods for determining the contribution to the fire resistance of structural members – Part 4: Applied passive protection to steel members (EN 13381-4:2013)
- **treba biti**
HRN EN 13381-4:2013
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 4. dio: Pasivna zaštita **primijenjena na čeličnim elementima** (EN 13381-4:2013)
Test methods for determining the contribution to the fire resistance of structural members – Part 4: Applied passive protection to steel members (EN 13381-4:2013)
- **umjesto**
HRN EN 13381-5:2015
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 5. dio: Zaštita **primijenjena** na betonskim/profiliranim pločastim čeličnim kompozitnim elementima (EN 13381-5:2014)
Test methods for determining the contribution to the fire resistance of structural members – Part 5: Applied protection to concrete/profiled sheet steel composite member (EN 13381-5:2014)
- **treba biti**
HRN EN 13381-5:2015
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 5. dio: Zaštita **primijenjena** na betonskim/profiliranim pločastim čeličnim kompozitnim elementima (EN 13381-5:2014)
Test methods for determining the contribution to the fire resistance of structural members – Part 5: Applied protection to concrete/profiled sheet steel composite member (EN 13381-5:2014)
- **umjesto**
HRN EN 13381-6:2012
Ispitne metode za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 6. dio: Zaštita **primijenjena** na šupljim čeličnim stupovima ispunjenim betonom (EN 13381-6:2012)
Test methods for determining the contribution to the fire resistance of structural members – Part 6: Applied protection to concrete filled hollow steel columns (EN 13381-6:2012)
- **treba biti**
HRN EN 13381-6:2012
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 6. dio: Zaštita **primijenjena** na šupljim čeličnim stupovima ispunjenim betonom (EN 13381-6:2012)
Test methods for determining the contribution to the fire resistance of structural members – Part 6: Applied protection to concrete filled hollow steel columns (EN 13381-6:2012)
- **umjesto**
HRN EN 13381-8:2013
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 8. dio: Reaktivna zaštita **čeličnih elemenata** (EN 13381-8:2013)
Test methods for determining the contribution to the fire resistance of structural members – Part 8: Applied reactive protection to steel members (EN 13381-8:2013)
- **treba biti**
HRN EN 13381-8:2013
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 8. dio: Reaktivna zaštita **primijenjena na čeličnim elementima** (EN 13381-8:2013)
Test methods for determining the contribution to the fire resistance of structural members – Part 8: Applied reactive protection to steel members (EN 13381-8:2013)

- **umjesto**
HRN EN 13381-9:2015
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 9. dio: Sustavi za zaštitu od požara **čeličnih greda** s otvorima u hrptu (EN 13381-9:2015)
Test methods for determining the contribution to the fire resistance of structural members – Part 9: Applied fire protection systems to steel beams with web openings (EN 13381-9:2015)
- **treba biti**
HRN EN 13381-9:2015
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 9. dio: Sustavi za zaštitu od požara **primijenjeni na čeličnim gredama** s otvorima u hrptu (EN 13381-9:2015)
Test methods for determining the contribution to the fire resistance of structural members – Part 9: Applied fire protection systems to steel beams with web openings (EN 13381-9:2015)
- **umjesto**
HRN EN 13381-10:2020
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 10. dio: Zaštita primijenjena na čelične **vlačne** šipke (EN 13381-10:2020)
Test methods for determining the contribution to the fire resistance of structural members – Part 10: Applied protection to solid steel bars in tension (EN 13381-10:2020)
- **treba biti**
HRN EN 13381-10:2020
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 10. dio: Zaštita primijenjena na **pune** čelične **zatezne** šipke (EN 13381-10:2020)
Test methods for determining the contribution to the fire resistance of structural members – Part 10: Applied protection to solid steel bars in tension (EN 13381-10:2020)
- **umjesto**
HRN EN 13501-2:2023
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 2. dio: Razredba prema rezultatima ispitivanja otpornosti na požar i/ili **kontrola propusnosti** dima, isključujući ventilaciju (EN 13501-2:2023)
Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance and/or smoke control tests, excluding ventilation services (EN 13501-2:2023)
- **treba biti**
HRN EN 13501-2:2023
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 2. dio: Razredba prema rezultatima ispitivanja otpornosti na požar i/ili **dimonepropusnosti**, isključujući ventilaciju (EN 13501-2:2023)
Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance and/or smoke control tests, excluding ventilation services (EN 13501-2:2023)
- **umjesto**
HRN EN 13501-3:2010
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 3. dio: Razredba prema rezultatima ispitivanja otpornosti na požar proizvoda i elemenata upotrijebljenih u servisnim instalacijama zgrade: **vatrootpornih kanala i požarnih zatvarača** (EN 13501-3:2005+A1:2009)
Fire classification of construction products and building elements – Part 3: Classification using data from fire resistance tests on products and elements used in building service installations: Fire resisting ducts and fire dampers (EN 13501-3:2005+A1:2009)
- **treba biti**
HRN EN 13501-3:2010
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 3. dio: Razredba prema rezultatima ispitivanja otpornosti na požar proizvoda i elemenata upotrijebljenih u servisnim instalacijama zgrade: **požarnih kanala i požarnih zaklopki** (EN 13501-3:2005+A1:2009)
Fire classification of construction products and building elements – Part 3: Classification using data from fire resistance tests on products and elements used in building service installations: Fire resisting ducts and fire dampers (EN 13501-3:2005+A1:2009)

- **umjesto**

HRN EN 15269-1:2019

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 1. dio: Opći zahtjevi (EN 15269-1:2019)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 1: General requirements (EN 15269-1:2019)

- **treba biti**

HRN EN 15269-1:2019

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 1. dio: Opći zahtjevi (EN 15269-1:2019)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 1: General requirements (EN 15269-1:2019)

- **umjesto**

HRN EN 15269-1:2019/Ispr.1:2020

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 1. dio: Opći zahtjevi (EN 15269-1:2019/AC:2020)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 1: General requirements (EN 15269-1:2019/AC:2020)

- **treba biti**

HRN EN 15269-1:2019/Ispr.1:2020

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 1. dio: Opći zahtjevi (EN 15269-1:2019/AC:2020)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 1: General requirements (EN 15269-1:2019/AC:2020)

- **umjesto**

HRN EN 15269-2:2024

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 2. dio: Otpornost na požar zaokretnih i okretnih čeličnih vrata (EN 15269-2:2024)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 2: Fire resistance of hinged and pivoted steel doorsets (EN 15269-2:2024)

- **treba biti**

HRN EN 15269-2:2024

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 2. dio: Otpornost na požar zaokretnih i okretnih čeličnih vrata (EN 15269-2:2024)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 2: Fire resistance of hinged and pivoted steel doorsets (EN 15269-2:2024)

- **umjesto**

HRN EN 15269-3:2022

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 3. dio: Otpornost na požar zaokretnih drvenih vrata i prozora s drvenim okvirima koji se mogu otvarati (EN 15269-3:2022)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows (EN 15269-3:2022)

- **treba biti**

HRN EN 15269-3:2022

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 3. dio: Otpornost na požar zaokretnih drvenih vrata i prozora koji se mogu otvarati (EN 15269-3:2022)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows (EN 15269-3:2022)

- **umjesto**

HRN EN 15269-5:2016

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 5. dio: Otpornost na požar zaokretnih staklenih vrata s metalnim **dovratnikom** i prozora koji se mogu otvarati (EN 15269-5:2014+A1:2016)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 5: Fire resistance of hinged and pivoted metal framed glazed doorsets and openable windows (EN 15269-5:2014+A1:2016)

- **treba biti**

HRN EN 15269-5:2016

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 5. dio: Otpornost na požar zaokretnih staklenih vrata s metalnim **okvirom** i prozora koji se mogu otvarati (EN 15269-5:2014+A1:2016)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 5: Fire resistance of hinged and pivoted metal framed glazed doorsets and openable windows (EN 15269-5:2014+A1:2016)

- **umjesto**

HRN EN 15269-7:2009

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 7. dio: Otpornost na požar čeličnih kliznih vrata (EN 15269-7:2009)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 7: Fire resistance for steel sliding doorsets (EN 15269-7:2009)

- **treba biti**

HRN EN 15269-7:2009

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 7. dio: Otpornost na požar čeličnih kliznih vrata (EN 15269-7:2009)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 7: Fire resistance for steel sliding doorsets (EN 15269-7:2009)

- **umjesto**

HRN EN 15269-10:2011

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 10. dio: Otpornost na požar **sustava čeličnih roleta** (EN 15269-10:2011)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies including their elements of building hardware – Part 10: Fire resistance of steel rolling shutter assemblies (EN 15269-10:2011)

- **treba biti**

HRN EN 15269-10:2011

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 10. dio: Otpornost na požar **čeličnih rolo zatvarača** (EN 15269-10:2011)

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies including their elements of building hardware – Part 10: Fire resistance of steel rolling shutter assemblies (EN 15269-10:2011)

- **umjesto**

HRN EN 15269-11:2019

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 11. dio: Otpornost na požar zavjesa od tkanine koje se otvaraju (EN 15269-11:2018+AC:2019)
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 11: Fire resistance for operable fabric curtains (EN 15269-11:2018+AC:2019)

- **treba biti**

HRN EN 15269-11:2019

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 11. dio: Otpornost na požar zavjesa od tkanine koje se otvaraju (EN 15269-11:2018+AC:2019)
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 11: Fire resistance for operable fabric curtains (EN 15269-11:2018+AC:2019)

- **umjesto**

HRN EN 15269-20:2020

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 20. dio: **Dimopropusnost** vrata, **zaslona**, zavjesa od tkanine koje se otvaraju i prozora koji se mogu otvarati (EN 15269-20:2020)
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 20: Smoke control for doors, shutters, operable fabric curtains and openable windows (EN 15269-20:2020)

- **treba biti**

HRN EN 15269-20:2020

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 20. dio: **Dimonepropusnost** vrata, **zatvarača**, zavjesa od tkanine koje se otvaraju i prozora koji se mogu otvarati (EN 15269-20:2020)
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 20: Smoke control for doors, shutters, operable fabric curtains and openable windows (EN 15269-20:2020)

- **umjesto**

HRN EN 15269-20:2020/Ispr.1:2022

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimopropusnosti** vrata, **zaslona** i prozora koji se mogu otvarati, uključujući pripadajući okov – 20. dio: **Dimopropusnost** vrata, **zaslona**, zavjesa od tkanine koje se otvaraju i prozora koji se mogu otvarati (EN 15269-20:2020/AC:2022)
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 20: Smoke control for doors, shutters, operable fabric curtains and openable windows (EN 15269-20:2020/AC:2022)

- **treba biti**

HRN EN 15269-20:2020/Ispr.1:2022

Proširena primjena rezultata ispitivanja otpornosti na požar i/ili **dimonepropusnosti** vrata, **zatvarača** i prozora koji se mogu otvarati, uključujući pripadajući okov – 20. dio: **Dimonepropusnost** vrata, **zatvarača**, zavjesa od tkanine koje se otvaraju i prozora koji se mogu otvarati (EN 15269-20:2020/AC:2022)
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 20: Smoke control for doors, shutters, operable fabric curtains and openable windows (EN 15269-20:2020/AC:2022)

- **umjesto**

HRN EN 15725:2023

Proširena primjena **izvještaja o ponašanju** u požaru građevnih proizvoda i građevnih elemenata: načelo EXAP norma i EXAP izvještaja (EN 15725:2023)
Extended application on the fire performance of construction products and building elements: principle of EXAP standards and EXAP reports (EN 15725:2023)

- **treba biti**

HRN EN 15725:2023

Proširena primjena **ponašanja** u požaru građevnih proizvoda i građevnih elemenata: načelo EXAP norma i EXAP izvještaja (EN 15725:2023)
Extended application on the fire performance of construction products and building elements: principle of EXAP standards and EXAP reports (EN 15725:2023)

- **umjesto**

HRN EN 16733:2016

Ispitivanja reakcije na požar građevnih proizvoda – Određivanje sklonosti građevnog proizvoda za **neprekidno tinjanje** (EN 16733:2016)
Reaction to fire tests for building products – Determination of a building product's propensity to undergo continuous smouldering (EN 16733:2016)

- **treba biti**

HRN EN 16733:2016

Ispitivanja reakcije na požar građevnih proizvoda – Određivanje sklonosti građevnog proizvoda **neprekinutom tinjanju** (EN 16733:2016)
Reaction to fire tests for building products – Determination of a building product's propensity to undergo continuous smouldering (EN 16733:2016)

- **umjesto**

HRN EN 17020-1:2022

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **za vrata i prozore koji se mogu otvarati otpornih na požar i/ili s kontrolom propusnosti dima** – 1. dio: Trajnost samozatvaranja zaokretnih i okretnih čeličnih vrata (EN 17020-1:2022)
Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 1: Durability of self-closing of hinged and pivoted steel doorsets (EN 17020-1:2022)

- **treba biti**

HRN EN 17020-1:2022

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **požarnih i/ili dimonepropusnih vrata i prozora koji se mogu otvarati** – 1. dio: Trajnost samozatvaranja zaokretnih i okretnih čeličnih vrata (EN 17020-1:2022)
Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 1: Durability of self-closing of hinged and pivoted steel doorsets (EN 17020-1:2022)

- **umjesto**

HRN EN 17020-2:2023

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **za vrata i prozore koji se mogu otvarati otpornih na požar i/ili s kontrolom propusnosti dima** – 2. dio: Trajnost samozatvaranja čeličnih roleta (EN 17020-2:2022)
Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 2: Durability of self-closing of steel rolling shutters (EN 17020-2:2022)

- **treba biti**

HRN EN 17020-2:2023

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **požarnih i/ili dimonepropusnih vrata i prozora koji se mogu otvarati** – 2. dio: Trajnost samozatvaranja čeličnih rolo zatvarača (EN 17020-2:2022)
Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 2: Durability of self-closing of steel rolling shutters (EN 17020-2:2022)

- **umjesto**

HRN EN 17020-3:2022

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **za vrata i prozore koji se mogu otvarati otpornih na požar i/ili s kontrolom propusnosti dima** – 3. dio: Trajnost samozatvaranja čeličnih kliznih vrata (EN 17020-3:2022)

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 3: Durability of self-closing of steel sliding doorsets (EN 17020-3:2022)

- **treba biti**

HRN EN 17020-3:2022

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **požarnih i/ili dimonepropusnih vrata i prozora koji se mogu otvarati** – 3. dio: Trajnost samozatvaranja čeličnih kliznih vrata (EN 17020-3:2022)

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 3: Durability of self-closing of steel sliding doorsets (EN 17020-3:2022)

- **umjesto**

HRN EN 17020-4:2021

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **za vrata i prozore koji se mogu otvarati** – 4. dio: Trajnost samozatvaranja zaokretnih i okretnih ostakljenih **vrata i prozora koji se mogu otvarati s metalnim okvirom otpornih na požar i/ili s kontrolom propusnosti dima** (EN 17020-4:2021)

Extended application of test results on durability of self-closing for doorsets and openable windows – Part 4: Durability of self-closing of fire resistance and/or smoke control hinged and pivoted metal framed glazed doorsets and openable windows (EN 17020-4:2021)

- **treba biti**

HRN EN 17020-4:2021

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **vrata i prozora koji se mogu otvarati** – 4. dio: Trajnost samozatvaranja zaokretnih i okretnih ostakljenih **požarnih i/ili dimonepropusnih vrata s metalnim okvirom i prozora koji se mogu otvarati** (EN 17020-4:2021)

Extended application of test results on durability of self-closing for doorsets and openable windows – Part 4: Durability of self-closing of fire resistance and/or smoke control hinged and pivoted metal framed glazed doorsets and openable windows (EN 17020-4:2021)

- **umjesto**

HRN EN 17020-5:2023

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **za vrata i prozore koji se mogu otvarati otpornih na požar i/ili s kontrolom propusnosti dima** – 5. dio: Trajnost samozatvaranja zaokretnih i okretnih drvenih vrata (EN 17020-5:2023)

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 5: Durability of self-closing of hinged and pivoted timber doorsets (EN 17020-5:2023)

- **treba biti**

HRN EN 17020-5:2023

Proširena primjena rezultata ispitivanja trajnosti samozatvaranja **požarnih i/ili dimonepropusnih vrata i prozora koji se mogu otvarati** – 5. dio: Trajnost samozatvaranja zaokretnih i okretnih drvenih vrata (EN 17020-5:2023)

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 5: Durability of self-closing of hinged and pivoted timber doorsets (EN 17020-5:2023)

HZN/TO 551, *Gradnja*

- **umjesto**

HRN ISO 20887:2021

Održivost zgrada i inženjerskih građevina – **Projekt uklanjanja i prilagodljivosti** – Načela, zahtjevi i upute (ISO 20887:2020)

Sustainability in buildings and civil engineering works – Design for disassembly and adaptability – Principles, requirements and guidance (ISO 20887:2020)

- **treba biti**

HRN ISO 20887:2021

Održivost zgrada i inženjerskih građevina – **Projektiranje za demontažu i prilagodljivost** – Načela, zahtjevi i upute (ISO 20887:2020)

Sustainability in buildings and civil engineering works – Design for disassembly and adaptability – Principles, requirements and guidance (ISO 20887:2020)

1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

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

HZN/TO 92, *Zaštita od požara*

HRN EN 1364-6:2025 en pr
Ispitivanje otpornosti na požar nenosivih elemenata – 6. dio: Otvorene barijere za ispunu šupljina (EN 1364-6:2025)
Fire resistance tests for non-loadbearing elements – Part 6: Open-state cavity barriers (EN 1364-6:2025)

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

HRN EN 13827:2009 en pr
Transportne trake s čeličnom užadi – Određivanje bočnog i okomitog pomaka čelične užadi (EN 13827:2003)
Steel cord conveyor belts – Determination of the lateral and vertical displacement of steel cords (EN 13827:2003)

HRN EN ISO 8094:2013 en pr
Transportne trake s čeličnom užadi – Ispitivanje čvrstoće prijanjanja pokrovnog sloja na središnji sloj (ISO 8094:2013; EN ISO 8094:2013)
Steel cord conveyor belts – Adhesion strength test of the cover to the core layer (ISO 8094:2013; EN ISO 8094:2013)

HRN EN ISO 15236-4:2008 en pr
Transportne trake s čeličnom užadi – 4. dio: Vulkanizirani spojevi traka (ISO 15236-4:2004; EN ISO 15236-4:2004)
Steel cord conveyor belts – Part 4: Vulcanized belt joints (ISO 15236-4:2004; EN ISO 15236-4:2004)

HRN EN ISO 21179:2013 en pr
Lake transportne trake – Određivanje elektrostatičkog polja koje stvara laka transportna traka u radu (ISO 21179:2013; EN ISO 21179:2013)
Light conveyor belts – Determination of the electrostatic field generated by a running light conveyor belt (ISO 21179:2013; EN ISO 21179:2013)

HRN EN ISO 21183-1:2008 en pr
Lake transportne trake – 1. dio: Glavne karakteristike i primjena (ISO 21183-1:2005; EN ISO 21183-1:2006)
Light conveyor belts – Part 1: Principal characteristics and applications (ISO 21183-1:2005; EN ISO 21183-1:2006)

HZN/TU V1, *Elektronika 1*

HRN EN IEC 61753-061-2:2020 en pr
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Izvedbena norma – Dio 061-2: Jednomodni upleteni svjetlovodni izolatori neovisni o polarizaciji za kategoriju C – Kontrolirano okruženje (IEC 61753-061-2:2020; EN IEC 61753-061-2:2020)
Fibre optic interconnecting devices and passive components – Performance standard – Part 061-2: Single-mode fibre optic pigtailed style polarization independent isolators for category C – Controlled environments (IEC 61753-061-2:2020; EN IEC 61753-061-2:2020)

1.10 Prijevodi hrvatskih normativnih dokumenata

HZN/TO 559, *Zaporni, regulacijski i sigurnosni uređaji*

Sljedeće hrvatske norme objavljene na engleskome jeziku sada su dostupne i na hrvatskome i engleskome jeziku, kao dvojezično izdanje:

HRN EN 736-1:2018 hr, en- en pr-pp
Zaporni uređaji – Nazivlje – 1. dio: Definicije vrsta zapornih uređaja (EN 736-1:2018)
Valves – Terminology – Part 1: Definition of types of valves (EN 736-1:2018)

HRN EN 736-2:2016 hr, en- en pr-pp
Zaporni uređaji – Nazivlje – 2. dio: Definicije sastavnih dijelova zapornih uređaja (EN 736-2:2016)
Valves – Terminology – Part 2: Definition of components of valves (EN 736-2:2016)

2 Rezultati medunarodne i europske normizacije

Europska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 71-4+A1	Safety of toys – Part 4: Experimental sets for chemistry and related activities	97.200.50	travanj 2025.
EN 74-1+A1	Couplers, spigot pins and baseplates for use in falsework and scaffolds – Part 1: Couplers for tubes – Requirements and test procedures	91.220	travanj 2025.
EN 161+A1	Automatic shut-off valves for gas burners and gas appliances	23.060.10	travanj 2025.
EN 397	Industrial protective helmets	13.340.20	travanj 2025.
EN 868-2	Packaging for terminally sterilized medical devices – Part 2: Sterilization wrap – Requirements and test methods	11.080.30	travanj 2025.
EN 868-3	Packaging for terminally sterilized medical devices – Part 3: Paper for use in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) – Requirements and test methods	11.080.30	travanj 2025.
EN 868-4	Packaging for terminally sterilized medical devices – Part 4: Paper bags – Requirements and test methods	11.080.30	travanj 2025.
EN 868-6	Packaging for terminally sterilized medical devices – Part 6: Paper for low temperature sterilization processes – Requirements and test methods	11.080.30	travanj 2025.
EN 868-7	Packaging for terminally sterilized medical devices – Part 7: Adhesive coated paper for low temperature sterilization processes – Requirements and test methods	11.080.30	travanj 2025.
EN 1434-3	Thermal energy meters – Part 3: Data exchange and interfaces	17.200.10	travanj 2025.
EN 1459-1	Rough-terrain trucks – Safety requirements and verification – Part 1: Variable-reach trucks	53.060	travanj 2025.
EN 1459-4+A1	Rough-terrain trucks – Safety requirements and verification – Part 4: Additional requirements for variable-reach trucks handling freely suspended loads	53.060	travanj 2025.
EN 1459-5+A1	Rough-terrain trucks – Safety requirements and verification – Part 5: Attachment interface	53.060	travanj 2025.
EN 2285	Aerospace series – Bush, plain, aluminium alloy, with self-lubricating liner – Dimensions and loads	49.030.99	travanj 2025.
EN 2286	Aerospace series – Bush, flanged aluminium alloy, with self-lubricating liner – Dimensions and loads	49.030.99	travanj 2025.
EN 3155-001	Aerospace series – Electrical contacts used in elements of connection – Part 001: Technical specification	49.060	travanj 2025.
EN 4530-004	Aerospace series – Sealing sleeves used in elements of connection – Part 004: Sealing sleeves for external diameter cable 3 mm to 5,8 mm – Product standard	49.035	travanj 2025.
EN 12046-2	Operating forces – Test method – Part 2: Doors	91.060.50	travanj 2025.
EN 12259-15	Fixed firefighting systems – Components for sprinkler and water spray systems – Part 15: Spray pattern sprinklers with a k-factor of at least K160, extended coverage sprinklers of at least K80 and control mode special application sprinklers	13.220.20	travanj 2025.
EN 12309-6	Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW – Part 6: Calculation of seasonal performances	27.080; 91.140.30	travanj 2025.
EN 12385-5+A1	Steel wire ropes – Safety – Part 5: Stranded ropes for lifts	77.140.65	travanj 2025.
CEN/TR 12401	Dentistry – Guidance on the classification of dental devices and accessories	11.060.01	travanj 2025.
EN 12586	Child care articles – Soother holder – Safety requirements and test methods	97.190	travanj 2025.
EN 13016-3	Liquid petroleum products – Vapour pressure – Part 3: Determination of vapour pressure and calculated dry vapour pressure equivalent (DVPE) (Triple expansion method)	75.160.20	travanj 2025.
EN 13126-9	Building hardware – Hardware for windows and door height windows – Requirements and test methods – Part 9: Hardware for horizontal and vertical pivot windows	91.190	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 13496	Thermal insulation products for building applications – Determination of the mechanical properties of glass fibre meshes as reinforcement for external thermal insulation composite kits with renders (ETIC kits)	91.100.60	travanj 2025.
EN 13757-3	Communication systems for meters – Part 3: Application protocols	33.200; 35.100.70; 35.240.99; 91.140.50	travanj 2025.
EN 13757-7	Communication systems for meters – Part 7: Transport and security services	33.200; 35.100.10; 35.100.20; 91.140.50	travanj 2025.
EN 13852-1	Cranes – Offshore cranes – Part 1: General-purpose offshore cranes	47.020.40; 53.020.20	travanj 2025.
EN 14180	Sterilizers for medical purposes – Low temperature steam and formaldehyde sterilizers – Requirements and testing	11.080.10	travanj 2025.
EN 14620-4	Design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196 °C – Part 4: Insulation components	23.020.10	travanj 2025.
EN 14908-10	Open Data Communication in Building Automation, Controls and Building Management – Control Network Protocol – Part 10: Web Services for Control Networking Protocol Specification	35.240.67; 91.140.01; 97.120	travanj 2025.
EN 15522-2+A1	Oil spill identification – Petroleum and petroleum related products – Part 2: Analytical method and interpretation of results based on GC-FID and GC-low resolution-MS analyses	13.020.40; 75.080	travanj 2025.
EN 15876	Electronic fee collection – Evaluation of on-board and roadside equipment for conformity to EN 15509	35.240.60	travanj 2025.
EN 16072	Intelligent transport systems – ESafety – Pan-European eCall operating requirements	03.220.20; 35.240.60	travanj 2025.
EN 16121/AC	Non-domestic storage furniture – Requirements for safety, strength, durability and stability	97.140	travanj 2025.
CEN/TS 16157-13	Intelligent transport systems – DATEX II data exchange specifications for traffic management and information – Part 13: Status, fault and quality requirements	35.240.60	travanj 2025.
EN 16339	Ambient air – Method for the determination of the concentration of nitrogen dioxide by diffusive sampling	13.040.20	travanj 2025.
EN 16422	Clothing – Physiological effects – Classification of thermoregulatory properties	59.080.30	travanj 2025.
EN 16494	Railway applications – Requirements for ERTMS Trackside Boards	03.220.30; 33.070.50	travanj 2025.
EN 16510-2-5	Residential solid fuel burning appliances – Part 2-5: Slow heat release appliances	97.100.30	travanj 2025.
EN 16732	Slide fasteners (zips) – Specification	61.040	travanj 2025.
EN 16798-3	Energy performance of buildings – Ventilation for buildings – Part 3: For non-residential buildings – Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)	91.120.10; 91.140.30	travanj 2025.
EN 17131-2	Textiles and textile products – Determination of certain residual solvents – Part 2: Determination of benzene, method using headspace gas chromatography	59.080.01	travanj 2025.
EN 17450-3	Fixed firefighting systems – Components for water mist systems – Part 3: Requirements and test methods for check valves	13.220.20	travanj 2025.
EN 17526+A1	Gas meter – Thermal-mass flow-meter based gas meter	91.140.40	travanj 2025.
EN 17681-1	Textiles and textile products – Per- and polyfluoroalkyl substances (PFAS) – Part 1: Analysis of an alkaline extract using liquid chromatography and tandem mass spectrometry	59.080.01	travanj 2025.
CWA 17852	Extensions for Financial Services (XFS) – XFS4IoT Specification – 2024-03 Release	35.240.40	travanj 2025.
EN 17867+A1	Petrol fuel for small internal combustion engines – Requirements and test methods	75.160.20	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 18027	Bio-based products – Life cycle assessment – Additional requirements and guidelines for comparing the life cycles of bio-based products with their fossil-based equivalents	13.020.55; 13.020.60	travanj 2025.
EN 18056	Conservation of Cultural Heritage – Waterlogged archaeological wood – Characterization of waterlogged archaeological wood to support decision-making processes for its preservation	97.195	travanj 2025.
CEN/CLC/TS 18072	Requirements for Conformity Assessment Bodies certifying Cloud Services	03.120.20; 35.030	travanj 2025.
CEN/TS 18139	Personal identification – European guide for biometric recognition applications based on ID documents (ERG)	35.240.15	travanj 2025.
CEN/TR 18160	Plastics recycling – Classification of plastic recyclates as post-consumer recyclates (PCR) and post-industrial recyclates (PIR)	13.030.50; 83.140.01	travanj 2025.
CEN/TR 18169	Petroleum and related products – Alternative fuels and fuel blending components assessment guide – Information to producers and blenders of automotive fuels	75.160.20	travanj 2025.
CWA 18188	Energy Management and Sustainable Manufacturing (EMSM) Project in factories of industrial organizations – A Methodology – Requirements	03.100.70; 13.020.20	travanj 2025.
CWA 18200	Guidelines on characterization and testing of membranes for gas separation applications	71.100.20	travanj 2025.
CWA 18201	Soil-sediment-water system – Solutions to deal with PMT/vPvM substances	13.060.01	travanj 2025.
CWA 18203	Fossil Free Products – Guidelines and Requirements for Fossil Fuel Free Supply Chains	03.100.10; 13.020.20	travanj 2025.
CWA 18211	Reference Architecture for AI solutions' application within process industry – The s-X-AIPI experience	35.240.50	travanj 2025.
EN ISO 505	Conveyor belts – Method for the determination of the tear propagation resistance of textile conveyor belts (ISO 505:2025)	53.040.20	travanj 2025.
EN ISO 2400	Non-destructive testing – Ultrasonic testing – Specification for standard block No. 1 (ISO 2400:2025)	19.100	travanj 2025.
EN ISO 3884	Solid recovered fuels – Methods for the determination of the content of elements (Al, Ca, Fe, K, Mg, Na, P, S, Si, Ti, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Sn, Ti, V, Zn) (ISO 3884:2025)	75.160.10	travanj 2025.
EN ISO 6590-1	Packaging – Vocabulary – Part 1: Paper sacks (ISO 6590-1:2025)	01.040.55; 55.080	travanj 2025.
EN ISO 7012-1	Paints and varnishes – Determination of preservatives in water-dilutable coating materials – Part 1: Determination of in-can free formaldehyde (ISO 7012-1:2025)	87.040	travanj 2025.
EN ISO 7012-2	Paints and varnishes – Determination of preservatives in water-dilutable coating materials – Part 2: Determination of in-can total formaldehyde (ISO 7012-2:2025)	87.040	travanj 2025.
EN ISO 7012-3	Paints and varnishes – Determination of preservatives in water-dilutable coating materials – Part 3: Determination of in-can isothiazolinones with LC-UV and LC-MS (ISO 7012-3:2025)	87.040	travanj 2025.
EN ISO 9073-5	Nonwovens – Test methods – Part 5: Determination of resistance to mechanical penetration (ball burst procedure) (ISO 9073-5:2025)	59.080.30	travanj 2025.
EN ISO 9073-6	Nonwovens – Test methods – Part 6: Absorption (ISO 9073-6:2025)	59.080.30	travanj 2025.
EN ISO 10239	Small craft – Liquefied petroleum gas (LPG) systems (ISO 10239:2025)	47.080	travanj 2025.
EN ISO 10519/A1	Rapeseed – Determination of chlorophyll content – Spectrometric method – Amendment 1: Preparation of the calibration curve to determine the k factor (ISO 10519:2015/Amd 1:2025)	67.200.20	travanj 2025.
EN ISO 11781	Molecular biomarker analysis – Requirements and guidance for single-laboratory validation of qualitative real-time polymerase chain reaction (PCR) methods (ISO 11781:2025)	67.050	travanj 2025.
EN ISO 12855	Electronic fee collection – Information exchange between service provision and toll charging (ISO 12855:2025)	03.220.20; 35.240.60	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 16089	Machine tools – Safety – Stationary grinding machines (ISO 16089:2025)	25.080.01	travanj 2025.
EN ISO 17423	Intelligent transport systems – Application requirements and objectives (ISO 17423:2025)	03.220.20; 35.240.60	travanj 2025.
EN ISO 17635	Non-destructive testing of welds – General rules for metallic materials (ISO 17635:2025)	25.160.40	travanj 2025.
EN ISO 17831-1	Solid biofuels – Determination of mechanical durability of pellets and briquettes – Part 1: Pellets (ISO 17831-1:2025)	75.160.40	travanj 2025.
EN ISO 18750	Intelligent transport systems – Local dynamic map (ISO 18750:2025)	03.220.20; 35.240.60	travanj 2025.
EN ISO 19116	Geographic information – Positioning services (ISO 19116:2025)	35.240.70	travanj 2025.
EN ISO 29461-4	Air intake filter systems for rotary machinery – Part 4: Test methods for static filter systems in coastal and offshore environments (ISO 29461-4:2025)	29.160.99	travanj 2025.

Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
CEN/CLC/TS 18072	Requirements for Conformity Assessment Bodies certifying Cloud Services	03.120.20; 35.030	travanj 2025.
CLC ISO/IEC/TS 29125	Information technology – Telecommunications cabling requirements for remote powering of terminal equipment (ISO/IEC/TS 29125:2017 + AMD1:2020)	35.200	travanj 2025.
EN 50374	Conductor cars	43.120	travanj 2025.
CLC/TR 50542-1	Railway applications – Driver's cab train display controller (TDC) – Part 1: General architecture	35.240.60; 45.020	travanj 2025.
CLC/TR 50542-2	Railway applications – Driver's cab Train Display Controller (TDC) – Part 2: Display systems FIS	35.240.60; 45.020	travanj 2025.
EN 50730	Professional and commercial coffee machines – Methods for measuring energy consumption and productivity	97.040.50	travanj 2025.
EN IEC/IEEE 60076-57-1202	Power transformers – Part 57-1202: Liquid immersed phase- shifting transformers (IEC/IEEE 60076-57-1202:2017)	29.180	travanj 2025.
EN IEC/IEEE 60076-57-1202/A11	Power transformers – Part 57-1202: Liquid immersed phase- shifting transformers	29.180	travanj 2025.
EN 60204-1/A1	Safety of machinery – Electrical equipment of machines – Part 1: General requirements (IEC 60204-1:2016/AMD1:2021)	13.110; 29.020	travanj 2025.
EN IEC 60255-26	Measuring relays and protection equipment – Part 26: Electromagnetic compatibility requirements (IEC 60255-26:2023)	29.120.70	travanj 2025.
EN IEC 60255-27	Measuring relays and protection equipment – Part 27: Product safety requirements (IEC 60255-27:2023)	29.120.70	travanj 2025.
EN IEC 60269-1	Low-voltage fuses – Part 1: General requirements (IEC 60269-1:2024)	29.120.50	travanj 2025.
EN IEC 60393-3/AC	Potentiometers for use in electronic equipment – Part 3: Sectional specification: Rotary precision potentiometers (IEC 60393-3:2023/COR1:2025)	31.040.20	travanj 2025.
EN IEC 60404-18	Magnetic materials – Part 18: Permanent magnet (magnetically hard) materials – Methods of measurement of the magnetic properties in an open magnetic circuit using a superconducting magnet (IEC 60404-18:2025)	17.220.20; 29.030	travanj 2025.
EN IEC 60519-6/AC	Safety in installations for electroheating and electromagnetic processing – Part 6: Particular requirements for high frequency dielectric and microwave heating and processing equipment	25.180.10	travanj 2025.
EN IEC 60601-2-68	Medical electrical equipment – Part 2-68: Particular requirements for the basic safety and essential performance of X-ray-based image-guided radiotherapy equipment for use with electron accelerators, light ion beam therapy equipment and radionuclide beam therapy equipment (IEC 60601-2-68:2025)	11.040.50; 11.040.60	travanj 2025.
EN IEC 60794-1-307	Optical fibre cables – Part 1-307: Generic specification – Basic optical cable test procedures – Cable element test methods – Tube kinking, method G7 (IEC 60794-1-307:2025)	33.180.10	travanj 2025.
EN IEC 60947-5-1	Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices (IEC 60947-5-1:2024)	29.120.40; 29.130.20	travanj 2025.
EN IEC 60974-1/A13	Arc welding equipment – Part 1: Welding power sources	25.160.30	travanj 2025.
EN IEC 61000-4-2	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test (IEC 61000-4-2:2025)	33.100.20	travanj 2025.
EN IEC 61039	Classification of insulating liquids (IEC 61039:2025)	29.040.10	travanj 2025.
EN IEC 61109	Insulators for overhead lines – Composite suspension and tension insulators for a.c. systems with a nominal voltage greater than 1000 V – Definitions, test methods and acceptance criteria (IEC 61109:2025)	29.080.10	travanj 2025.
EN IEC 61386-22/AC	Conduit systems for cable management – Part 22: Particular requirements – Pliable conduit systems (IEC 61386-22:2021/COR1:2025)	29.120.10	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61557-9	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems (IEC 61557-9:2023)	17.220.20; 25.040.40	travanj 2025.
EN IEC 61643-01	Low-voltage surge protective devices – Part 01: General Requirements and test methods (IEC 61643-01:2024)	29.120.50; 29.240.10	travanj 2025.
EN IEC 61643-01/A11	Low-voltage surge protective devices – Part 01: General Requirements and test methods	29.120.50; 29.240.10	travanj 2025.
EN IEC 61753-086-02	Fibre optic interconnecting devices and passive components – Performance standard – Part 086-02: Non-connectorized single- mode bidirectional 1490/1550 nm downstream and 1310 nm upstream WDM devices for category C – Indoor controlled environment (IEC 61753-086-02:2025)	33.180.10; 33.180.20	travanj 2025.
EN IEC 61788-27	Superconductivity – Part 27: Twist pitch measurement of practical superconducting wires – Twist pitch measurement of Nb-Ti/Cu and Nb-Sn/Cu composite superconductors (IEC 61788-27:2025)	29.050	travanj 2025.
EN IEC 61800-3/AC	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods for PDS and machine tools (IEC 61800-3:2022/COR1:2025)	29.160.30; 29.200; 33.100.01	travanj 2025.
EN IEC 62037-1	Passive RF and microwave devices, intermodulation level measurement – Part 1: General requirements and measuring methods (IEC 62037-1:2025)	33.040.20; 33.120.01	travanj 2025.
EN IEC 62276	Single crystal wafers for surface acoustic wave (SAW) device applications – Specifications and measuring methods (IEC 62276:2025)	31.140	travanj 2025.
EN IEC 62282-7-2	Fuel cell technologies – Part 7-2: Test methods – Single cell and stack performance tests for solid oxide fuel cells (SOFCs) (IEC 62282-7-2:2025)	27.070	travanj 2025.
EN IEC 62391-2	Fixed electric double-layer capacitors for use in electronic equipment – Part 2: Sectional specification – Electric double-layer capacitors for power application (IEC 62391-2:2025)	31.060.10; 31.060.99	travanj 2025.
EN IEC 62541-15	OPC Unified Architecture – Part 15: Safety (IEC 62541-15:2025)	25.040.40; 35.200; 35.240.50	travanj 2025.
EN 62554/A2	Sample preparation for measurement of mercury level in fluorescent lamps and low-pressure mercury UV radiation sources (IEC 62554:2011/AMD2:2025)	29.140.30	travanj 2025.
EN IEC 62657-2	Industrial networks – Coexistence of wireless systems – Part 2: Coexistence management (IEC 62657-2:2025)	25.040.40; 35.110	travanj 2025.
EN IEC 62657-4	Industrial networks – Coexistence of wireless systems – Part 4: Coexistence management with central coordination of wireless applications (IEC 62657-4:2025)	25.040.40; 35.110	travanj 2025.
EN IEC 62841-4-8	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-8: Particular requirements for shredders/chippers (IEC 62841-4-8:2025)	25.140.20; 65.060.70	travanj 2025.
EN IEC 62841-4-8/A11	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-8: Particular requirements for shredders/chippers	25.140.20; 65.060.70	travanj 2025.
EN IEC 62868-1/A1	Organic light emitting diode (OLED) Light sources for general lighting – Safety – Part 1: General requirements and tests (IEC 62868-1:2020/AMD1:2025)	29.140.99; 31.260	travanj 2025.
EN IEC 62868-2-3/A1	Organic light emitting diode (OLED) light sources for general lighting – Safety – Part 2-3: Particular requirements – Flexible OLED tiles and panels (IEC 62868-2-3:2021/AMD1:2025)	29.140.99; 31.260	travanj 2025.
EN IEC 62868-2-4	Organic light emitting diode (OLED) light sources for general lighting – Safety – Part 2-4: Particular requirements – Rigid OLED tiles and panels (IEC 62868-2-4:2025)	29.140.99; 31.260	travanj 2025.
EN IEC 62878-2-603	Device embedding assembly technology – Part 2-603: Guideline for stacked electronic module – Test method of intra-module electrical connectivity (IEC 62878-2-603:2025)	31.180; 31.190	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC/ASTM 62885-6	Surface cleaning appliances – Part 6: Wet hard floor cleaning appliances for household or similar use – Methods for measuring the performance (IEC/ASTM 62885-6:2023 + COR1:2024)	97.080	travanj 2025.
EN IEC 62902	Secondary cells and batteries – Marking symbols for identification of their chemistry (IEC 62902:2025)	29.220.20; 29.220.30	travanj 2025.
EN IEC 62933-4-2	Electric energy storage (EES) systems – Part 4-2: Guidance on environmental issues – Assessment of the environmental impact of battery failure in an electrochemical based storage system (IEC 62933-4-2:2025)	13.020.30; 27.010	travanj 2025.
EN IEC 62991	Particular requirements for source switching equipment (SSE) (IEC 62991:2022)	03.100.70; 27.015; 29.020; 91.140.50	travanj 2025.
EN IEC 63044-3/A1	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 3: Electrical safety requirements (IEC 63044-3:2017/A1:2021)	29.120.01; 29.120.99; 97.120	travanj 2025.
EN IEC/IEEE 63184	Assessment methods of the human exposure to electric and magnetic fields from wireless power transfer systems – Models, instrumentation, measurement and computational methods and procedures (frequency range of 3 kHz to 30 MHz) (IEC/IEEE 63184:2025)	17.220.20; 17.240	travanj 2025.
EN IEC 63203-204-2	Wearable electronic devices and technologies – Part 204-2: Electronic textile – Test method to characterize electrical resistance change in knee and elbow bending test of e-textiles (IEC 63203-204-2:2025)	59.080.01; 59.080.80	travanj 2025.
EN IEC 63522-6	Electrical relays – Tests and measurements – Part 6: Contact- circuit resistance or voltage drop (IEC 63522-6:2025)	29.120.70	travanj 2025.
EN IEC 63522-25	Electrical relays – Tests and measurements – Part 25: Magnetic interference (IEC 63522-25:2025)	29.120.70	travanj 2025.
EN IEC 63522-35	Electrical relays – Tests and measurements – Part 35: Resistance to cleaning solvents (IEC 63522-35:2025)	29.120.70	travanj 2025.
EN IEC 63522-36	Electrical relays – Tests and measurements – Part 36: Fire hazard (IEC 63522-36:2025)	29.120.70	travanj 2025.
EN IEC 63522-39	Electrical relays – Tests and measurements – Part 39: Insertion and withdrawal force (IEC 63522-39:2025)	29.120.70	travanj 2025.
EN IEC 80000-13	Quantities and units – Part 13: Information science and technology (IEC 80000-13:2025)	01.040.35; 01.060; 35.020	travanj 2025.

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 103745 V 1.1.1	Requirements for the shared use of spectrum between Urban Rail and Road Intelligent Transport Systems (ITS) operating in the 5875 MHz to 5925 MHz frequency range	29.200; 29.280	travanj 2025.
ETSI TS 103836-4-2 V 2.1.1	Intelligent Transport Systems (ITS) – Vehicular Communications – GeoNetworking – Part 4: Geographical addressing and forwarding for point-to-point and point-to-multipoint communications – Sub-part 2: Media-dependent functionalities for ITS-G5 – Release 2	35.240.60	travanj 2025.
ETSI TS 103921-1 V 1.1.1	Core Network and Interoperability Testing (INT) – 5G NAS Conformance Testing for the N1 interface – (3GPPTM Release 16) – Part 1: Protocol Implementation Conformance Statement (PICS)	33.040.99	travanj 2025.
ETSI TS 103921-2 V 1.1.1	Core Network and Interoperability Testing (INT) – 5G NAS Conformance Testing for the N1 interface – (3GPPTM Release 16) – Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	33.040.99	travanj 2025.
ETSI TS 103921-3 V 1.1.1	Core Network and Interoperability Testing (INT) – 5G NAS Conformance Testing for the N1 interface – (3GPPTM Release 16) – Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma specification	33.040.99	travanj 2025.
ETSI TS 104036 V 12.0.0	Publicly Available Specification (PAS) – O-RAN Use Case Detailed Specification – (O-RAN.WG1.Use-Cases-Detailed-Specification-R003-v12.00)	33.070.01	travanj 2025.
ETSI TR 104037 V 12.0.0	Publicly Available Specification (PAS) – O-RAN Use Cases Analysis Report (O-RAN.WG1.Use-Cases-Analysis-Report-R003-v12.00)	33.070.01	travanj 2025.
ETSI TS 104223 V 1.1.1	Securing Artificial Intelligence (SAI) – Baseline Cyber Security Requirements for AI Models and Systems	35.030; 35.240.01	travanj 2025.
ETSI TR 121918 V 18.0.0 *3GPP TR 21.918 Version 18.0.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Release 18 Description – Summary of Rel-18 Work Items (3GPP TR 21.918 version 18.0.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 122261 V 17.14.0 *3GPP TS 22.261 Version 17.14.0 Release 17	5G – Service requirements for the 5G system (3GPP TS 22.261 version 17.14.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 122261 V 18.17.0 *3GPP TS 22.261 Version 18.17.0 Release 18	5G – Service requirements for the 5G system (3GPP TS 22.261 version 18.17.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123228 V 18.9.0 *3GPP TS 23.228 Version 18.9.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – IP Multimedia Subsystem (IMS) – Stage 2 (3GPP TS 23.228 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123247 V 17.12.0 *3GPP TS 23.247 Version 17.12.0 Release 17	5G – Architectural enhancements for 5G multicast-broadcast services (3GPP TS 23.247 version 17.12.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 123247 V 18.8.0 *3GPP TS 23.247 Version 18.8.0 Release 18	5G – Architectural enhancements for 5G multicast-broadcast services (3GPP TS 23.247 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123256 V 17.9.0 *3GPP TS 23.256 Version 17.9.0 Release 17	5G – Support of Uncrewed Aerial Systems (UAS) connectivity, identification and tracking – Stage 2 (3GPP TS 23.256 version 17.9.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 123256 V 18.4.0 *3GPP TS 23.256 Version 18.4.0 Release 18	5G – Support of Uncrewed Aerial Systems (UAS) connectivity, identification and tracking – Stage 2 (3GPP TS 23.256 version 18.4.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123273 V 18.9.0 *3GPP TS 23.273 Version 18.9.0 Release 18	5G – 5G System (5GS) Location Services (LCS) – Stage 2 (3GPP TS 23.273 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123280 V 18.12.0 *3GPP TS 23.280 Version 18.12.0 Release 18	LTE – Common functional architecture to support mission critical services – Stage 2 (3GPP TS 23.280 version 18.12.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 123282 V 18.10.0 *3GPP TS 23.282 Version 18.10.0 Release 18	LTE – Functional architecture and information flows to support Mission Critical Data (MCData) – Stage 2 (3GPP TS 23.282 version 18.10.0 Release 18)	33.070.99	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 123283 V 15.4.0 *3GPP TS 23.283 Version 15.4.0 Release 15	LTE – Mission Critical Communication Interworking with Land Mobile Radio Systems (3GPP TS 23.283 version 15.4.0 Release 15)	33.070.99	travanj 2025.
ETSI TS 123283 V 16.8.0 *3GPP TS 23.283 Version 16.8.0 Release 16	LTE – Mission Critical Communication Interworking with Land Mobile Radio Systems (3GPP TS 23.283 version 16.8.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 123283 V 17.4.0 *3GPP TS 23.283 Version 17.4.0 Release 17	LTE – Mission Critical Communication Interworking with Land Mobile Radio Systems (3GPP TS 23.283 version 17.4.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 123283 V 18.2.0 *3GPP TS 23.283 Version 18.2.0 Release 18	LTE – Mission Critical Communication Interworking with Land Mobile Radio Systems (3GPP TS 23.283 version 18.2.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 123288 V 18.9.0 *3GPP TS 23.288 Version 18.9.0 Release 18	5G – Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123304 V 18.8.0 *3GPP TS 23.304 Version 18.8.0 Release 18	5G – Proximity based Services (ProSe) in the 5G System (5GS) (3GPP TS 23.304 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123316 V 18.7.0 *3GPP TS 23.316 Version 18.7.0 Release 18	5G – Wireless and wireline convergence access support for the 5G System (5GS) (3GPP TS 23.316 version 18.7.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123379 V 18.12.0 *3GPP TS 23.379 Version 18.12.0 Release 18	LTE – Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT) – Stage 2 (3GPP TS 23.379 version 18.12.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 123433 V 18.7.0 *3GPP TS 23.433 Version 18.7.0 Release 18	LTE – 5G – Service Enabler Architecture Layer for Verticals (SEAL) – Data Delivery enabler for vertical applications (3GPP TS 23.433 version 18.7.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123434 V 18.11.0 *3GPP TS 23.434 Version 18.11.0 Release 18	5G – Service Enabler Architecture Layer for Verticals (SEAL) – Functional architecture and information flows (3GPP TS 23.434 version 18.11.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 123501 V 18.9.0 *3GPP TS 23.501 Version 18.9.0 Release 18	5G – System architecture for the 5G System (5GS) (3GPP TS 23.501 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123502 V 17.14.0 *3GPP TS 23.502 Version 17.14.0 Release 17	5G – Procedures for the 5G System (5GS) (3GPP TS 23.502 version 17.14.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 123502 V 18.9.0 *3GPP TS 23.502 Version 18.9.0 Release 18	5G – Procedures for the 5G System (5GS) (3GPP TS 23.502 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123503 V 18.9.0 *3GPP TS 23.503 Version 18.9.0 Release 18	5G – Policy and charging control framework for the 5G System (5GS) – Stage 2 (3GPP TS 23.503 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123548 V 18.9.0 *3GPP TS 23.548 Version 18.9.0 Release 18	5G – 5G System Enhancements for Edge Computing – Stage 2 (3GPP TS 23.548 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123558 V 17.13.0 *3GPP TS 23.558 Version 17.13.0 Release 17	5G – Architecture for enabling Edge Applications (3GPP TS 23.558 version 17.13.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 123558 V 18.10.0 *3GPP TS 23.558 Version 18.10.0 Release 18	5G – Architecture for enabling Edge Applications (3GPP TS 23.558 version 18.10.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 123586 V 18.7.0 *3GPP TS 23.586 Version 18.7.0 Release 18	5G – Architectural Enhancements to support Ranging based services and Sidelink Positioning (3GPP TS 23.586 version 18.7.0 Release 18)	33.070.50	travanj 2025.
ETSI TR 123946 V 18.1.0 *3GPP TR 23.946 Version 18.1.0 Release 18	LTE – 5G – Guidelines for CAPIF Usage (3GPP TR 23.946 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 124558 V 18.7.0 *3GPP TS 24.558 Version 18.7.0 Release 18	5G – Enabling Edge Applications – Protocol specification (3GPP TS 24.558 version 18.7.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126114 V 18.10.1 *3GPP TS 26.114 Version 18.10.1 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – IP Multimedia Subsystem (IMS) – Multimedia Telephony – Media handling and interaction (3GPP TS 26.114 version 18.10.1 Release 18)	33.070.50	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 126117 V 18.4.0 *3GPP TS 26.117 Version 18.4.0 Release 18	5G – 5G Media Streaming (5GMS) – Speech and audio profiles (3GPP TS 26.117 version 18.4.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126143 V 18.2.1 *3GPP TS 26.143 Version 18.2.1 Release 18	5G – Messaging Media profiles (3GPP TS 26.143 version 18.2.1 Release 18)	33.070.50	travanj 2025.
ETSI TS 126253 V 18.4.0 *3GPP TS 26.253 Version 18.4.0 Release 18	LTE – 5G – Codec for Immersive Voice and Audio Services (IVAS) – Detailed Algorithmic Description including RTP payload format and SDP parameter definitions (3GPP TS 26.253 version 18.4.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126264 V 18.2.0 *3GPP TS 26.264 Version 18.2.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – IMS-based AR Real-Time Communication (3GPP TS 26.264 version 18.2.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126346 V 17.5.0 *3GPP TS 26.346 Version 17.5.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Multimedia Broadcast/Multicast Service (MBMS) – Protocols and codecs (3GPP TS 26.346 version 17.5.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 126346 V 18.1.0 *3GPP TS 26.346 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Multimedia Broadcast/Multicast Service (MBMS) – Protocols and codecs (3GPP TS 26.346 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126445 V 16.3.0 *3GPP TS 26.445 Version 16.3.0 Release 16	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 16.3.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 126445 V 17.1.0 *3GPP TS 26.445 Version 17.1.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 17.1.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 126445 V 18.1.0 *3GPP TS 26.445 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126447 V 12.9.0 *3GPP TS 26.447 Version 12.9.0 Release 12	Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Error concealment of lost packets (3GPP TS 26.447 version 12.9.0 Release 12)	33.070.50	travanj 2025.
ETSI TS 126447 V 13.4.0 *3GPP TS 26.447 Version 13.4.0 Release 13	Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Error concealment of lost packets (3GPP TS 26.447 version 13.4.0 Release 13)	33.070.50	travanj 2025.
ETSI TS 126447 V 14.3.0 *3GPP TS 26.447 Version 14.3.0 Release 14	Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Error concealment of lost packets (3GPP TS 26.447 version 14.3.0 Release 14)	33.070.50	travanj 2025.
ETSI TS 126447 V 15.2.0 *3GPP TS 26.447 Version 15.2.0 Release 15	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Codec for Enhanced Voice Services (EVS) – Error concealment of lost packets (3GPP TS 26.447 version 15.2.0 Release 15)	33.070.50	travanj 2025.
ETSI TS 126447 V 16.2.0 *3GPP TS 26.447 Version 16.2.0 Release 16	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Codec for Enhanced Voice Services (EVS) – Error concealment of lost packets (3GPP TS 26.447 version 16.2.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 126447 V 17.2.0 *3GPP TS 26.447 Version 17.2.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Codec for Enhanced Voice Services (EVS) – Error concealment of lost packets (3GPP TS 26.447 version 17.2.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 126447 V 18.1.0 *3GPP TS 26.447 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Codec for Enhanced Voice Services (EVS) – Error concealment of lost packets (3GPP TS 26.447 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126510 V 18.3.0 *3GPP TS 26.510 Version 18.3.0 Release 18	5G – Media delivery – interactions and APIs for provisioning and media session handling (3GPP TS 26.510 version 18.3.0 Release 18)	33.070.50	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 126512 V 18.5.0 *3GPP TS 26.512 Version 18.5.0 Release 18	5G – 5G Media Streaming (5GMS) – Protocols (3GPP TS 26.512 version 18.5.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126517 V 18.3.0 *3GPP TS 26.517 Version 18.3.0 Release 18	LTE – 5G – 5G Multicast-Broadcast User Services – Protocols and Formats (3GPP TS 26.517 version 18.3.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 126532 V 18.4.1 *3GPP TS 26.532 Version 18.4.1 Release 18	5G – Data Collection and Reporting – Protocols and Formats (3GPP TS 26.532 version 18.4.1 Release 18)	33.070.50	travanj 2025.
ETSI TS 128541 V 16.23.0 *3GPP TS 28.541 Version 16.23.0 Release 16	5G – Management and orchestration – 5G Network Resource Model (NRM) – Stage 2 and stage 3 (3GPP TS 28.541 version 16.23.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 128541 V 17.18.0 *3GPP TS 28.541 Version 17.18.0 Release 17	5G – Management and orchestration – 5G Network Resource Model (NRM) – Stage 2 and stage 3 (3GPP TS 28.541 version 17.18.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 128541 V 18.11.0 *3GPP TS 28.541 Version 18.11.0 Release 18	5G – Management and orchestration – 5G Network Resource Model (NRM) – Stage 2 and stage 3 (3GPP TS 28.541 version 18.11.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 128552 V 16.20.0 *3GPP TS 28.552 Version 16.20.0 Release 16	5G – Management and orchestration – 5G performance measurements (3GPP TS 28.552 version 16.20.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 128552 V 17.17.0 *3GPP TS 28.552 Version 17.17.0 Release 17	5G – Management and orchestration – 5G performance measurements (3GPP TS 28.552 version 17.17.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 128552 V 18.10.0 *3GPP TS 28.552 Version 18.10.0 Release 18	5G – Management and orchestration – 5G performance measurements (3GPP TS 28.552 version 18.10.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 128708 V 18.1.0 *3GPP TS 28.708 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.708 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 131102 V 16.15.0 *3GPP TS 31.102 Version 16.15.0 Release 16	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 16.15.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 131102 V 17.16.0 *3GPP TS 31.102 Version 17.16.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 17.16.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 131102 V 18.8.0 *3GPP TS 31.102 Version 18.8.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 131111 V 16.10.0 *3GPP TS 31.111 Version 16.10.0 Release 16	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 16.10.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 131111 V 17.13.0 *3GPP TS 31.111 Version 17.13.0 Release 17	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 17.13.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 131111 V 18.9.0 *3GPP TS 31.111 Version 18.9.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 131122 V 18.3.0 *3GPP TS 31.122 Version 18.3.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 18.3.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 131127 V 18.1.0 *3GPP TS 31.127 Version 18.1.0 Release 18	5G – UICC-terminal interaction – non-removable Universal Subscriber Identity Module (nrUSIM) application behavioural test specification (3GPP TS 31.127 version 18.1.0 Release 18)	33.070.50	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 131130 V 18.3.0 *3GPP TS 31.130 Version 18.3.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – (U)SIM Application Programming Interface (API) – (U)SIM API for Java Card (3GPP TS 31.130 version 18.3.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 131213 V 18.1.0 *3GPP TS 31.213 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – Test specification for (U)SIM – Application Programming Interface (API) for Java Card (3GPP TS 31.213 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 132290 V 18.9.0 *3GPP TS 32.290 Version 18.9.0 Release 18	5G – Telecommunication management – Charging management – 5G system – Services, operations and procedures of charging using Service Based Interface (SBI) (3GPP TS 32.290 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 132291 V 17.12.0*3GPP TS 32.291 Version 17.12.0 Release 17	5G – Telecommunication management – Charging management – 5G system, charging service – Stage 3 (3GPP TS 32.291 version 17.12.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 132291 V 18.9.0 *3GPP TS 32.291 Version 18.9.0 Release 18	5G – Telecommunication management – Charging management – 5G system, charging service – Stage 3 (3GPP TS 32.291 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 132298 V 17.13.0 *3GPP TS 32.298 Version 17.13.0 Release 17	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Charging management – Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 17.13.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 132298 V 18.8.0 *3GPP TS 32.298 Version 18.8.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Charging management – Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 133127 V 18.11.0 *3GPP TS 33.127 Version 18.11.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 18.11.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 133128 V 16.19.0 *3GPP TS 33.128 Version 16.19.0 Release 16	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Security – Protocol and procedures for Lawful Interception (LI) – Stage 3 (3GPP TS 33.128 version 16.19.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 133128 V 17.16.0 *3GPP TS 33.128 Version 17.16.0 Release 17	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Security – Protocol and procedures for Lawful Interception (LI) – Stage 3 (3GPP TS 33.128 version 17.16.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 133128 V 18.11.0 *3GPP TS 33.128 Version 18.11.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Security – Protocol and procedures for Lawful Interception (LI) – Stage 3 (3GPP TS 33.128 version 18.11.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 133401 V 17.7.0 *3GPP TS 33.401 Version 17.7.0 Release 17	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 3GPP System Architecture Evolution (SAE) – Security architecture (3GPP TS 33.401 version 17.7.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 133401 V 18.3.0 *3GPP TS 33.401 Version 18.3.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 3GPP System Architecture Evolution (SAE) – Security architecture (3GPP TS 33.401 version 18.3.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 133501 V 18.9.0 *3GPP TS 33.501 Version 18.9.0 Release 18	5G – Security architecture and procedures for 5G System (3GPP TS 33.501 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 133535 V 18.7.0 *3GPP TS 33.535 Version 18.7.0 Release 18	5G – Authentication and Key Management for Applications (AKMA) based on 3GPP credentials in the 5G System (5GS) (3GPP TS 33.535 version 18.7.0 Release 18)	33.070.50	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TR 133928 V 18.5.0 *3GPP TR 33.928 Version 18.5.0 Release 18	5G – ADMF logic for provisioning Lawful Interception (LI) (3GPP TR 33.928 version 18.5.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 134229-2 V 18.1.0 *3GPP TS 34.229-2 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – User Equipment (UE) conformance specification – Part 2: Implementation Conformance Statement (ICS) specification (3GPP TS 34.229-2 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 134229-3 V 18.2.0 *3GPP TS 34.229-3 Version 18.2.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – User Equipment (UE) conformance specification – Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 18.2.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 134229-5 V 18.1.0 *3GPP TS 34.229-5 Version 18.1.0 Release 18	5G – Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – User Equipment (UE) conformance specification – Part 5: Protocol conformance specification using 5G System (5GS) (3GPP TS 34.229-5 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136101 V 15.25.0 *3GPP TS 36.101 Version 15.25.0 Release 15	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 15.25.0 Release 15)	33.070.50; 33.070.99	travanj 2025.
ETSI TS 136101 V 16.23.0 *3GPP TS 36.101 Version 16.23.0 Release 16	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 16.23.0 Release 16)	33.070.50; 33.070.99	travanj 2025.
ETSI TS 136101 V 17.16.0 *3GPP TS 36.101 Version 17.16.0 Release 17	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 17.16.0 Release 17)	33.070.50; 33.070.99	travanj 2025.
ETSI TS 136101 V 18.9.0 *3GPP TS 36.101 Version 18.9.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 18.9.0 Release 18)	33.070.50; 33.070.99	travanj 2025.
ETSI TS 136102 V 18.8.0 *3GPP TS 36.102 Version 18.8.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception for satellite access (3GPP TS 36.102 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136104 V 18.7.0 *3GPP TS 36.104 Version 18.7.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 18.7.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136108 V 18.8.0 *3GPP TS 36.108 Version 18.8.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Satellite Access Node radio transmission and reception (3GPP TS 36.108 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136116 V 18.1.0 *3GPP TS 36.116 Version 18.1.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Relay radio transmission and reception (3GPP TS 36.116 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136133 V 16.22.0 *3GPP TS 36.133 Version 16.22.0 Release 16	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 16.22.0 Release 16)	33.070.50; 33.070.99	travanj 2025.
ETSI TS 136133 V 17.16.0 *3GPP TS 36.133 Version 17.16.0 Release 17	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 17.16.0 Release 17)	33.070.50; 33.070.99	travanj 2025.
ETSI TS 136141 V 16.20.0 *3GPP TS 36.141 Version 16.20.0 Release 16	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) conformance testing (3GPP TS 36.141 version 16.20.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 136141 V 17.14.0 *3GPP TS 36.141 Version 17.14.0 Release 17	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) conformance testing (3GPP TS 36.141 version 17.14.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 136141 V 18.6.0 *3GPP TS 36.141 Version 18.6.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) conformance testing (3GPP TS 36.141 version 18.6.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136181 V 18.6.0 *3GPP TS 36.181 Version 18.6.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Satellite Access Node conformance testing (3GPP TS 36.181 version 18.6.0 Release 18)	33.070.50	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 136307 V 18.6.0 *3GPP TS 36.307 Version 18.6.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 18.6.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136321 V 18.4.0 *3GPP TS 36.321 Version 18.4.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 18.4.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136331 V 16.19.0 *3GPP TS 36.331 Version 16.19.0 Release 16	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 16.19.0 Release 16)	33.070.50	travanj 2025.
ETSI TS 136331 V 17.12.0 *3GPP TS 36.331 Version 17.12.0 Release 17	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 17.12.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 136331 V 18.5.0 *3GPP TS 36.331 Version 18.5.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 18.5.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136521-2 V 18.8.0 *3GPP TS 36.521-2 Version 18.8.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136521-4 V 18.5.0 *3GPP TS 36.521-4 Version 18.5.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 4: Satellite access Radio Frequency (RF) and performance Conformance Testing (3GPP TS 36.521-4 version 18.5.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136523-2 V 18.8.0 *3GPP TS 36.523-2 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 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136579-1 V 16.8.0 *3GPP TS 36.579-1 Version 16.8.0 Release 16	LTE – Mission Critical (MC) services over LTE – Part 1: Common test environment (3GPP TS 36.579-1 version 16.8.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 136579-2 V 16.8.0 *3GPP TS 36.579-2 Version 16.8.0 Release 16	LTE – Mission Critical (MC) services over LTE – Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-2 version 16.8.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 136579-4 V 16.8.0 *3GPP TS 36.579-4 Version 16.8.0 Release 16	LTE – Mission Critical (MC) services over LTE – Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.579-4 version 16.8.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 136579-5 V 18.2.0 *3GPP TS 36.579-5 Version 18.2.0 Release 18	LTE – Mission Critical (MC) services over LTE – Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 18.2.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 136579-6 V 16.6.0 *3GPP TS 36.579-6 Version 16.6.0 Release 16	LTE – Mission Critical (MC) services over LTE – Part 6: Mission Critical Video (MCVideo) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-6 version 16.6.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 136579-7 V 16.7.0 *3GPP TS 36.579-7 Version 16.7.0 Release 16	LTE – Mission Critical (MC) services over LTE – Part 7: Mission Critical Data (MCData) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-7 version 16.7.0 Release 16)	33.070.99	travanj 2025.
ETSI TR 136903 V 18.4.0 *3GPP TR 36.903 Version 18.4.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 18.4.0 Release 18)	33.070.50	travanj 2025.
ETSI TR 136905 V 18.8.0 *3GPP TR 36.905 Version 18.8.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 18.8.0 Release 18)	33.070.99	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 137104 V 18.8.0 *3GPP TS 37.104 Version 18.8.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – NR, E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 137105 V 18.7.0 *3GPP TS 37.105 Version 18.7.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 18.7.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 137114 V 18.2.0 *3GPP TS 37.114 Version 18.2.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 18.2.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 137141 V 18.8.0 *3GPP TS 37.141 Version 18.8.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – NR, E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 137145-1 V 16.16.0 *3GPP TS 37.145-1 Version 16.16.0 Release 16	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Active Antenna System (AAS) Base Station (BS) conformance testing – Part 1: conducted conformance testing (3GPP TS 37.145-1 version 16.16.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 137145-1 V 17.13.0 *3GPP TS 37.145-1 Version 17.13.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Active Antenna System (AAS) Base Station (BS) conformance testing – Part 1: conducted conformance testing (3GPP TS 37.145-1 version 17.13.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 137145-1 V 18.7.0 *3GPP TS 37.145-1 Version 18.7.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Active Antenna System (AAS) Base Station (BS) conformance testing – Part 1: conducted conformance testing (3GPP TS 37.145-1 version 18.7.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 137145-2 V 18.9.0 *3GPP TS 37.145-2 Version 18.9.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Active Antenna System (AAS) Base Station (BS) conformance testing – Part 2: radiated conformance testing (3GPP TS 37.145-2 version 18.9.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 137340 V 18.5.0 *3GPP TS 37.340 Version 18.5.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Evolved Universal Terrestrial Radio Access (E-UTRA) and NR – Multi-connectivity – Overall Description – Stage-2 (3GPP TS 37.340 version 18.5.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 137483 V 18.4.1 *3GPP TS 37.483 Version 18.4.1 Release 18	5G – E1 Application Protocol (E1AP) (3GPP TS 37.483 version 18.4.1 Release 18)	33.070.50	travanj 2025.
ETSI TS 137571-2 V 18.1.0 *3GPP TS 37.571-2 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – User Equipment (UE) conformance specification for UE positioning – Part 2: Protocol conformance (3GPP TS 37.571-2 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 137571-3 V 18.1.0 *3GPP TS 37.571-3 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – User Equipment (UE) conformance specification for UE positioning – Part 3: Implementation Conformance Statement (ICS) (3GPP TS 37.571-3 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 137571-4 V 18.1.0 *3GPP TS 37.571-4 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – User Equipment (UE) conformance specification for UE positioning – Part 4: Test suites (3GPP TS 37.571-4 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 137579-1 V 17.1.0 *3GPP TS 37.579-1 Version 17.1.0 Release 17	LTE – 5G – Mission Critical (MC) services – Part 1: Common test environment (3GPP TS 37.579-1 version 17.1.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 137579-2 V 17.1.0 *3GPP TS 37.579-2 Version 17.1.0 Release 17	LTE – 5G – Mission Critical (MC) services – Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification (3GPP TS 37.579-2 version 17.1.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 137579-4 V 17.1.0 *3GPP TS 37.579-4 Version 17.1.0 Release 17	LTE – 5G – Mission Critical (MC) services – Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification (3GPP TS 37.579-4 version 17.1.0 Release 17)	33.070.50	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 137579-5 V 18.1.0 *3GPP TS 37.579-5 Version 18.1.0 Release 18	LTE – 5G – Mission Critical (MC) services – Part 5: Abstract test suite (ATS) (3GPP TS 37.579-5 version 18.1.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 137579-6 V 17.1.0 *3GPP TS 37.579-6 Version 17.1.0 Release 17	LTE – 5G – Mission Critical (MC) services – Part 6: Mission Critical Video (MCVideo) User Equipment (UE) Protocol conformance specification (3GPP TS 37.579-6 version 17.1.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 137579-7 V 17.1.0 *3GPP TS 37.579-7 Version 17.1.0 Release 17	LTE – 5G – Mission Critical (MC) services – Part 7: Mission Critical Data (MCDATA) User Equipment (UE) Protocol conformance specification (3GPP TS 37.579-7 version 17.1.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 138101-1 V 16.23.0 *3GPP TS 38.101-1 Version 16.23.0 Release 16	5G – NR – User Equipment (UE) radio transmission and reception – Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 16.23.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138101-2 V 16.21.0 *3GPP TS 38.101-2 Version 16.21.0 Release 16	5G – NR – User Equipment (UE) radio transmission and reception – Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 16.21.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138101-2 V 17.17.0 *3GPP TS 38.101-2 Version 17.17.0 Release 17	5G – NR – User Equipment (UE) radio transmission and reception – Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 17.17.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138101-2 V 18.9.0 *3GPP TS 38.101-2 Version 18.9.0 Release 18	5G – NR – User Equipment (UE) radio transmission and reception – Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 18.9.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138101-3 V 15.28.0 *3GPP TS 38.101-3 Version 15.28.0 Release 15	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 15.28.0 Release 15)	33.070.99	travanj 2025.
ETSI TS 138101-3 V 16.23.0 *3GPP TS 38.101-3 Version 16.23.0 Release 16	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 16.23.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138101-4 V 15.25.0 *3GPP TS 38.101-4 Version 15.25.0 Release 15	5G – NR – User Equipment (UE) radio transmission and reception – Part 4: Performance requirements (3GPP TS 38.101-4 version 15.25.0 Release 15)	33.070.99	travanj 2025.
ETSI TS 138101-4 V 16.20.0 *3GPP TS 38.101-4 Version 16.20.0 Release 16	5G – NR – User Equipment (UE) radio transmission and reception – Part 4: Performance requirements (3GPP TS 38.101-4 version 16.20.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138101-5 V 17.11.0 *3GPP TS 38.101-5 Version 17.11.0 Release 17	5G – NR – User Equipment (UE) radio transmission and reception – Part 5: Satellite access Radio Frequency (RF) and performance requirements (3GPP TS 38.101-5 version 17.11.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 138101-5 V 18.9.0 *3GPP TS 38.101-5 Version 18.9.0 Release 18	5G – NR – User Equipment (UE) radio transmission and reception – Part 5: Satellite access Radio Frequency (RF) and performance requirements (3GPP TS 38.101-5 version 18.9.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 138104 V 17.17.0 *3GPP TS 38.104 Version 17.17.0 Release 17	5G – NR – Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 17.17.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138104 V 18.9.0 *3GPP TS 38.104 Version 18.9.0 Release 18	5G – NR – Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 18.9.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138108 V 17.11.0 *3GPP TS 38.108 Version 17.11.0 Release 17	5G – NR – Satellite Access Node radio transmission and reception (3GPP TS 38.108 version 17.11.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 138108 V 18.6.0 *3GPP TS 38.108 Version 18.6.0 Release 18	5G – NR – Satellite Access Node radio transmission and reception (3GPP TS 38.108 version 18.6.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 138113 V 18.4.0 *3GPP TS 38.113 Version 18.4.0 Release 18	5G – NR – Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 18.4.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138115-1 V 17.7.0 *3GPP TS 38.115-1 Version 17.7.0 Release 17	5G – NR – Repeater conformance testing – Part 1: Conducted conformance testing (3GPP TS 38.115-1 version 17.7.0 Release 17)	33.070.50	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 138115-1 V 18.8.0 *3GPP TS 38.115-1 Version 18.8.0 Release 18	5G – NR – Repeater conformance testing – Part 1: Conducted conformance testing (3GPP TS 38.115-1 version 18.8.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 138115-2 V 18.4.0 *3GPP TS 38.115-2 Version 18.4.0 Release 18	5G – NR – Repeater conformance testing – Part 2: Radiated conformance testing (3GPP TS 38.115-2 version 18.4.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 138133 V 15.29.0 *3GPP TS 38.133 Version 15.29.0 Release 15	5G – NR – Requirements for support of radio resource management (3GPP TS 38.133 version 15.29.0 Release 15)	33.070.99	travanj 2025.
ETSI TS 138133 V 16.23.0 *3GPP TS 38.133 Version 16.23.0 Release 16	5G – NR – Requirements for support of radio resource management (3GPP TS 38.133 version 16.23.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138141-1 V 17.17.0 *3GPP TS 38.141-1 Version 17.17.0 Release 17	5G – NR – Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 17.17.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138141-1 V 18.9.0 *3GPP TS 38.141-1 Version 18.9.0 Release 18	5G – NR – Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 18.9.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138141-2 V 15.21.0 *3GPP TS 38.141-2 Version 15.21.0 Release 15	5G – NR – Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.21.0 Release 15)	33.070.99	travanj 2025.
ETSI TS 138141-2 V 16.20.0 *3GPP TS 38.141-2 Version 16.20.0 Release 16	5G – NR – Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 16.20.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138141-2 V 17.17.0 *3GPP TS 38.141-2 Version 17.17.0 Release 17	5G – NR – Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 17.17.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138141-2 V 18.9.0 *3GPP TS 38.141-2 Version 18.9.0 Release 18	5G – NR – Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 18.9.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138181 V 17.8.0 *3GPP TS 38.181 Version 17.8.0 Release 17	5G – NR – Satellite Access Node conformance testing (3GPP TS 38.181 version 17.8.0 Release 17)	33.070.50	travanj 2025.
ETSI TS 138181 V 18.5.0 *3GPP TS 38.181 Version 18.5.0 Release 18	5G – NR – Satellite Access Node conformance testing (3GPP TS 38.181 version 18.5.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 138211 V 18.6.0 *3GPP TS 38.211 Version 18.6.0 Release 18	5G – NR – Physical channels and modulation (3GPP TS 38.211 version 18.6.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138212 V 17.11.0 *3GPP TS 38.212 Version 17.11.0 Release 17	5G – NR – Multiplexing and channel coding (3GPP TS 38.212 version 17.11.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138212 V 18.6.0 *3GPP TS 38.212 Version 18.6.0 Release 18	5G – NR – Multiplexing and channel coding (3GPP TS 38.212 version 18.6.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138213 V 18.6.0 *3GPP TS 38.213 Version 18.6.0 Release 18	5G – NR – Physical layer procedures for control (3GPP TS 38.213 version 18.6.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138214 V 17.13.0 *3GPP TS 38.214 Version 17.13.0 Release 17	5G – NR – Physical layer procedures for data (3GPP TS 38.214 version 17.13.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138214 V 18.6.0 *3GPP TS 38.214 Version 18.6.0 Release 18	5G – NR – Physical layer procedures for data (3GPP TS 38.214 version 18.6.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138300 V 15.20.0 *3GPP TS 38.300 Version 15.20.0 Release 15	5G – NR – NR and NG-RAN Overall description – Stage-2 (3GPP TS 38.300 version 15.20.0 Release 15)	33.070.99	travanj 2025.
ETSI TS 138300 V 16.19.0 *3GPP TS 38.300 Version 16.19.0 Release 16	5G – NR – NR and NG-RAN Overall description – Stage-2 (3GPP TS 38.300 version 16.19.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138300 V 17.12.0 *3GPP TS 38.300 Version 17.12.0 Release 17	5G – NR – NR and NG-RAN Overall description – Stage-2 (3GPP TS 38.300 version 17.12.0 Release 17)	33.070.99	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 138300 V 18.5.0 *3GPP TS 38.300 Version 18.5.0 Release 18	5G – NR – NR and NG-RAN Overall description – Stage-2 (3GPP TS 38.300 version 18.5.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138305 V 17.8.0 *3GPP TS 38.305 Version 17.8.0 Release 17	5G – NG Radio Access Network (NG-RAN) – Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 17.8.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138305 V 18.5.0 *3GPP TS 38.305 Version 18.5.0 Release 18	5G – NG Radio Access Network (NG-RAN) – Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 18.5.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138306 V 16.20.0 *3GPP TS 38.306 Version 16.20.0 Release 16	5G – NR – User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 16.20.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138306 V 17.12.0 *3GPP TS 38.306 Version 17.12.0 Release 17	5G – NR – User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 17.12.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138306 V 18.5.0 *3GPP TS 38.306 Version 18.5.0 Release 18	5G – NR – User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 18.5.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138307 V 18.3.0 *3GPP TS 38.307 Version 18.3.0 Release 18	5G – NR – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 18.3.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138321 V 16.19.0 *3GPP TS 38.321 Version 16.19.0 Release 16	5G – NR – Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 16.19.0 Release 16)	33.070.99	travanj 2025.
ETSI TS 138321 V 17.12.0 *3GPP TS 38.321 Version 17.12.0 Release 17	5G – NR – Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 17.12.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138321 V 18.5.0 *3GPP TS 38.321 Version 18.5.0 Release 18	5G – NR – Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 18.5.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138323 V 18.5.0 *3GPP TS 38.323 Version 18.5.0 Release 18	5G – NR – Packet Data Convergence Protocol (PDCP) specification (3GPP TS 38.323 version 18.5.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138331 V 17.12.0 *3GPP TS 38.331 Version 17.12.0 Release 17	5G – NR – Radio Resource Control (RRC) – Protocol specification (3GPP TS 38.331 version 17.12.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138331 V 18.5.1 *3GPP TS 38.331 Version 18.5.1 Release 18	5G – NR – Radio Resource Control (RRC) – Protocol specification (3GPP TS 38.331 version 18.5.1 Release 18)	33.070.99	travanj 2025.
ETSI TS 138355 V 18.5.0 *3GPP TS 38.355 Version 18.5.0 Release 18	5G – NR – Sidelink Positioning Protocol (SLPP) – Protocol Specification (3GPP TS 38.355 version 18.5.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 138423 V 17.12.0 *3GPP TS 38.423 Version 17.12.0 Release 17	5G – NG-RAN – Xn Application Protocol (XnAP) (3GPP TS 38.423 version 17.12.0 Release 17)	33.070.99	travanj 2025.
ETSI TS 138423 V 18.5.0 *3GPP TS 38.423 Version 18.5.0 Release 18	5G – NG-RAN – Xn Application Protocol (XnAP) (3GPP TS 38.423 version 18.5.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138508-2 V 18.6.0 *3GPP TS 38.508-2 Version 18.6.0 Release 18	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 18.6.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138522 V 18.6.0 *3GPP TS 38.522 Version 18.6.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 18.6.0 Release 18)	33.070.99	travanj 2025.
ETSI TS 138523-2 V 18.2.0 *3GPP TS 38.523-2 Version 18.2.0 Release 18	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 18.2.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 138523-3 V 18.2.0 *3GPP TS 38.523-3 Version 18.2.0 Release 18	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 18.2.0 Release 18)	33.070.50	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 138551 V 18.2.0 *3GPP TS 38.551 Version 18.2.0 Release 18	5G – NR – User Equipment (UE) Multiple Input Multiple Output (MIMO) Over-the-Air (OTA) performance – Conformance testing (3GPP TS 38.551 version 18.2.0 Release 18)	33.070.50	travanj 2025.
ETSI TS 138561 V 18.2.0 *3GPP TS 38.561 Version 18.2.0 Release 18	5G – NR – User Equipment (UE) conformance specification – UE TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements and test methodologies for FR1 (NR SA and EN-DC) (3GPP TS 38.561 version 18.2.0 Release 18)	33.070.50	travanj 2025.
ETSI TR 138903 V 18.6.0 *3GPP TR 38.903 Version 18.6.0 Release 18	5G – NR – Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 18.6.0 Release 18)	33.070.99	travanj 2025.
ETSI TR 138905 V 18.6.0 *3GPP TR 38.905 Version 18.6.0 Release 18	5G – NR – Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 18.6.0 Release 18)	33.070.99	travanj 2025.
ETSI TR 138918 V 18.3.0 *3GPP TR 38.918 Version 18.3.0 Release 18	5G – Study on 5G NR User Equipment (UE) full stack testing for Network Slicing (3GPP TR 38.918 version 18.3.0 Release 18)	33.070.50	travanj 2025.
ETSI ES 202336-1 V 1.3.1	Environmental Engineering (EE) – Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks) Part 1: Generic Interface	33.040.01	travanj 2025.
ETSI ES 204083 V 1.1.1	Environmental Engineering (EE) – Energy Efficiency measurement methodology and metrics for heterogeneous servers	33.040.01	travanj 2025.
ETSI GS F5G 028 V 1.1.1	Fifth Generation Fixed Network (F5G) – F5G-A SME Service and Network Quality Classification	33.040.35	travanj 2025.
ETSI GR F5G 019 V 1.1.1	Fifth Generation Fixed Network (F5G) – Fixed Network Autonomous Network level definition and evaluation	33.040.35	travanj 2025.
EN 303851 V 1.1.1	Radio Frequency Identification – Equipment operating in the band 2446 MHz to 2454 MHz with power levels up to a maximum of 500 mW e.i.r.p. and up to a maximum of 4 W e.i.r.p. – Harmonised Standard for access to radio spectrum	29.100.10	travanj 2025.

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 61400-4	Wind energy generation systems – Part 4: Design requirements for wind turbine gearboxes	21.200; 27.180	travanj 2025.
ISO 505	Conveyor belts – Method for the determination of the tear propagation resistance of textile conveyor belts	53.040.20	travanj 2025.
ISO 1003	Spices and condiments – Whole/pieces and ground dried ginger (<i>Zingiber officinale</i> Roscoe) – Specification	67.220.10	travanj 2025.
ISO 1629	Rubber and latices – Nomenclature	01.040.83; 83.040.10; 83.060	travanj 2025.
ISO 2964	Aerospace – Tubing outside diameters and thicknesses – Metric dimensions	49.080	travanj 2025.
ISO 3135	Marking pens – Durability of written line – Documentary use (DOC)	01.100.40	travanj 2025.
ISO 3151-2	Visualization elements of PLM-MES interface – Part 2: 3D error feedback in heavy industry	25.040.40	travanj 2025.
ISO 3451-5	Plastics – Determination of ash – Part 5: Poly(vinyl chloride)	83.080.20	travanj 2025.
ISO 3575	Continuous hot-dip zinc-coated and zinc-iron alloy-coated carbon steel sheet of commercial and drawing qualities	77.140.50	travanj 2025.
ISO 3884	Solid recovered fuels – Methods for the determination of the content of elements (Al, Ca, Fe, K, Mg, Na, P, S, Si, Ti, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Sn, Ti, V, Zn)	75.160.10	travanj 2025.
ISO 4076	Polyphenylsulfone (PPSU) – Effect of time and temperature on expected strength	23.040.45	travanj 2025.
ISO 4211-1	Furniture – Tests for surface finishes – Part 1: Assessment of resistance to cold liquids	97.140	travanj 2025.
ISO 4997	Cold-reduced carbon steel sheet of structural quality	77.140.50	travanj 2025.
ISO 5059-1	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 1: Design and metrological characteristics of two-point inside micrometers	17.040.30; 17.040.40	travanj 2025.
ISO/TS 5083	Road vehicles – Safety for automated driving systems – Design, verification and validation	43.020	travanj 2025.
ISO 5175-3	Gas welding equipment – Safety devices – Part 3: Decomposition blockers for low-pressure acetylene	25.160.30	travanj 2025.
ISO/TS 5770	Fine ceramics (advanced ceramics, advanced technical ceramics) – Relative method for determining thermal conductivity of ceramic coatings	81.060.30	travanj 2025.
ISO 6590-1	Packaging – Vocabulary – Part 1: Paper sacks	01.040.55; 55.080	travanj 2025.
ISO 6721-10	Plastics – Determination of dynamic mechanical properties – Part 10: Complex shear viscosity using a parallel-plate and a cone-and-plate oscillatory rheometer	83.080.01	travanj 2025.
ISO 7010 AMD 9	Graphical symbols – Safety colours and safety signs – Registered safety signs – Amendment 9	01.080.10; 01.080.20	travanj 2025.
ISO 7012-1	Paints and varnishes – Determination of preservatives in water-dilutable coating materials – Part 1: Determination of in-can free formaldehyde	87.040	travanj 2025.
ISO 7176-21	Wheelchairs – Part 21: Requirements and test methods for electromagnetic compatibility of electrically powered wheelchairs and scooters, and battery chargers	11.180.10; 33.100.01	travanj 2025.
ISO 7240-27	Fire detection and alarm systems – Part 27: Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and, optionally, one or more heat sensors	13.220.20	travanj 2025.
ISO/IEC/IEEE 8802-1AS AMD 1	Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Part 1AS: Timing and synchronization for time-sensitive applications in bridged local area networks – Amendment 1: Inclusive terminology	35.110	travanj 2025.
ISO 8943	Refrigerated light hydrocarbon fluids – Sampling of liquefied natural gas – Continuous and intermittent methods	75.060	travanj 2025.
ISO 9073-5	Nonwovens – Test methods – Part 5: Determination of resistance to mechanical penetration (ball burst procedure)	59.080.30	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 9073-6	Nonwovens – Test methods – Part 6: Absorption	59.080.30	travanj 2025.
ISO 10519 AMD 1	Rapeseed – Determination of chlorophyll content – Spectrometric method – Amendment 1: Preparation of the calibration curve to determine the k factor	67.200.20	travanj 2025.
ISO 11137-1	Sterilization of health care products – Radiation – Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices	11.080.01	travanj 2025.
ISO/IEC 11770-3 AMD 1	Information security – Key management – Part 3: Mechanisms using asymmetric techniques – Amendment 1: TFNS identity-based key agreement	35.030	travanj 2025.
ISO 11781	Molecular biomarker analysis – Requirements and guidance for single-laboratory validation of qualitative real-time polymerase chain reaction (PCR) methods	67.050	travanj 2025.
ISO 11843-7	Capability of detection – Part 7: Methodology based on stochastic properties of instrumental noise	03.120.30; 17.020	travanj 2025.
ISO 11999-3	PPE for firefighters – Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures – Part 3: Clothing	13.340.10	travanj 2025.
ISO 11999-9	PPE for firefighters – Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures – Part 9: Fire hoods	13.340.20	travanj 2025.
ISO 12855	Electronic fee collection – Information exchange between service provision and toll charging	03.220.20; 35.240.60	travanj 2025.
ISO 13094	Composites and reinforcement fibres – Carbon fibre reinforced plastics (CFRPs) and metal assemblies – Combined stress test	83.120	travanj 2025.
ISO 13357-2	Petroleum products – Determination of the filterability of lubricating oils – Part 2: Procedure for dry oils	75.100	travanj 2025.
ISO 13391-1	Wood and wood-based products – Greenhouse gas dynamics – Part 1: Framework for value chain calculations	13.020.40; 79.020	travanj 2025.
ISO 13391-2	Wood and wood-based products – Greenhouse gas dynamics – Part 2: Forest carbon balance	13.020.40; 65.020.01; 79.020	travanj 2025.
ISO 13391-3	Wood and wood-based products – Greenhouse gas dynamics – Part 3: Displacement of greenhouse gas emissions	13.020.40; 79.020	travanj 2025.
ISO/IEC 14496-32	Information technology – Coding of audio-visual objects – Part 32: File format reference software and conformance	35.040.40	travanj 2025.
ISO 14617-2	Graphical symbols for diagrams – Part 2: Graphical symbols	01.080.30	travanj 2025.
ISO 14622	Space systems – Structural design – Loads and induced environment	49.140	travanj 2025.
ISO 14889	Ophthalmic optics – Spectacle lenses – Fundamental requirements for uncut finished lenses	11.040.70	travanj 2025.
ISO 15638-23	Intelligent transport systems – Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) – Part 23: Tyre pressure monitoring (TPM)	03.220.20; 35.240.60	travanj 2025.
ISO 15964	Detection and avoidance systems for uncrewed aircraft systems	49.020	travanj 2025.
ISO 16199	Ships and marine technology – Jacking system appliances on self-elevating unit – Acceptance tests	47.020.50	travanj 2025.
ISO 16293-2	Glass in building – Basic soda lime silicate glass products – Part 2: Float glass	81.040.20	travanj 2025.
ISO 16636	Plastics – Disintegration field test of plastics under water environmental conditions	13.020.40; 83.080.01	travanj 2025.
ISO 17423	Intelligent transport systems – Application requirements and objectives	03.220.20; 35.240.60	travanj 2025.
ISO 17635	Non-destructive testing of welds – General rules for metallic materials	25.160.40	travanj 2025.
ISO 17666	Space systems – Programme management – Risk management	49.140	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 17831-2	Solid biofuels – Determination of mechanical durability of pellets and briquettes – Part 2: Briquettes	27.190; 75.160.40	travanj 2025.
ISO 18374	Dentistry – Artificial intelligence (AI) and augmented intelligence (Aul) based 2D radiograph analysis – Data generation, data annotation and data processing	11.060.01; 35.240.80	travanj 2025.
ISO 18483	Performance rating of centrifugal refrigerant compressor	27.200	travanj 2025.
ISO 18510-1	Measurement of radioactivity in the environment – Bioindicators – Part 1: General guidance to the sampling, conditioning and pre-treatment	13.020.30; 17.240	travanj 2025.
ISO/IEC 18670	Information technology – SoftWare Hash IDentifier (SWHID) Specification V1.2	35.040.10	travanj 2025.
ISO 18750	Intelligent transport systems – Local dynamic map	03.220.20; 35.240.60	travanj 2025.
ISO/TS 18973	Railway infrastructure – Rail fastening systems – Two directional test method for resistance to repeated loading	45.080	travanj 2025.
ISO 19116	Geographic information – Positioning services	35.240.70	travanj 2025.
ISO 19223-2	Lung ventilators and related equipment – Vocabulary and semantics – Part 2: High frequency and jet ventilation	01.040.11; 11.040.10	travanj 2025.
ISO/PAS 19486	Intelligent transport systems – Acceleration control for pedal error (ACPE) – Performance requirements and test procedures	35.240.60; 43.040.15; 43.040.40	travanj 2025.
ISO/IEC 19762	Information technology – Automatic identification and data capture (AIDC) techniques – Vocabulary	01.040.35; 35.040.50	travanj 2025.
ISO 19932-3	Equipment for crop protection – Knapsack sprayers – Part 3: Inspection of knapsack sprayers in use	65.060.40	travanj 2025.
ISO 20188	Space systems – Product assurance requirements for commercial satellites	49.140	travanj 2025.
ISO 21013-2	Cryogenic vessels – Pressure-relief accessories for cryogenic service – Part 2: Non-reclosable pressure-relief devices	23.020.40	travanj 2025.
ISO 21109	Nicotine pouches – Test method for pH	65.160	travanj 2025.
ISO/IEC 21122-4	Information technology – JPEG XS low-latency lightweight image coding system – Part 4: Conformance testing	35.040.30	travanj 2025.
ISO 21207	Corrosion tests in artificial atmospheres – Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying	77.060	travanj 2025.
ISO/IEC 21471	Information technology – Automatic identification and data capture techniques – Data Matrix Rectangular Extension (DMRE) bar code symbology specification	35.040.50	travanj 2025.
ISO/TS 21569-8	Horizontal methods for molecular biomarker analysis – Methods of analysis for the detection of genetically modified organisms and derived products – Part 8: DNA extraction from alfalfa seeds and real-time PCR based detection methods for genetically modified alfalfa events J101, J163 and KK179	67.050	travanj 2025.
ISO/TS 21569-9	Horizontal methods for molecular biomarker analysis – Methods of analysis for the detection of genetically modified organisms and derived products – Part 9: Construct-specific real-time PCR based screening method for the detection of the P35S-nptII DNA-sequence	67.050	travanj 2025.
ISO/IEC 23090-6 AMD 2	Information technology – Coded representation of immersive media – Part 6: Immersive media metrics – Amendment 2: Additional latencies and other improvements	35.040.40	travanj 2025.
ISO/TS 23520	Road vehicles – Equipment eXchange (EQX) – Data format specification for operational information relevant for equipment exchange and test conduction	43.040.15	travanj 2025.
ISO/IEC TR 23951	Information technology – Cloud computing – Best practices for using the cloud service level agreement (SLA) metric model	35.210	travanj 2025.
ISO 24608	Essential oil of lavandin super [Lavandula x intermedia Emeric ex Loisel. 'super' (Ex Lavandula angustifolia Mill. x Lavandula latifolia Medik. 'super')]	71.100.60	travanj 2025.
ISO 25110	Electronic fee collection – Interface definition for on-board account using an integrated circuit card (ICC)	03.220.01; 35.240.60	travanj 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEC 25390	Information technology – Financial information exchange – Simple binary encoding	35.240.40	travanj 2025.
ISO 25639-1	Exhibitions and events – Part 1: Vocabulary	01.040.03; 03.100.01	travanj 2025.
ISO/TS 26762	Design and operation of allocation systems used in gas productions facilities	75.160.30	travanj 2025.
ISO 29461-4	Air intake filter systems for rotary machinery – Part 4: Test methods for static filter systems in coastal and offshore environments	29.160.99	travanj 2025.
ISO/IEC 29794-5	Information technology – Biometric sample quality – Part 5: Face image data	35.240.15	travanj 2025.
ISO/IEC TS 33060	Information technology – Process assessment – Process assessment model for system life cycle processes	35.080	travanj 2025.

Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
CISPR/PAS 38	Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Requirements for radio beam wireless power transfer (RB-WPT) equipment	33.100.10	travanj 2025.
IEC 60060-1	High-voltage test techniques – Part 1: General terminology and test requirements	17.220.20; 19.080	travanj 2025.
IEC 60060-2	High-voltage test techniques – Part 2: Measuring systems	17.220.20; 19.080	travanj 2025.
IEC 60092-376	Electrical installations in ships – Part 376: Cables for control and instrumentation circuits 150/250 V (300 V)	47.020.60	travanj 2025.
IEC 60350-1 AMD 1	Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance; Amendment 1	97.040.20	travanj 2025.
IEC 60350-1 Edition 3.1	Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance	97.040.20	travanj 2025.
IEC 60393-3 Corrigendum 1	Potentiometers for use in electronic equipment – Part 3: Sectional specification: Rotary precision potentiometers; Corrigendum 1	31.040.20	travanj 2025.
IEC 60512-99-002 AMD 1	Connectors for electrical and electronic equipment – Tests and measurements – Part 99-002: Endurance test schedules – Test 99b: Test schedule for unmating under electrical load; Amendment 1	31.220.10	travanj 2025.
IEC 60512-99-002 Edition 2.1	Connectors for electrical and electronic equipment – Tests and measurements – Part 99-002: Endurance test schedules – Test 99b: Test schedule for unmating under electrical load	31.220.10	travanj 2025.
IEC 60730-2-14	Automatic electrical controls – Part 2-14: Particular requirements for electric actuators	29.120.01; 97.120	travanj 2025.
IEC 60794-1-208	Optical fibre cables – Part 1-208: Generic specification – Basic optical cable test procedures – Environmental test methods – Pneumatic resistance, Method F8	33.180.10	travanj 2025.
IEC 60794-1-216	Optical fibre cables – Part 1-216: Generic specification – Basic optical cable test procedures – Environmental test methods – Compound flow (drip), Method F16	33.180.10	travanj 2025.
IEC 60884-2-8	Plugs and socket-outlets for household and similar purposes – Part 2-8: Particular requirements for socket-outlets for furniture	29.120.30	travanj 2025.
IEC 60947-3 AMD 1	Low-voltage switchgear and controlgear – Part 3: Switches, disconnectors, switch-disconnectors and fuse combination units; Amendment 1	29.120.40; 29.130.20	travanj 2025.
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IEC 60947-7-1	Low-voltage switchgear and controlgear – Part 7-1: Ancillary equipment – Terminal blocks for copper conductors	29.130.20	travanj 2025.
IEC 61000-3-2 AMD 2 Interpretation Sheet 1	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase); Amendment 2; Interpretation Sheet 1	33.100.10	travanj 2025.
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IEC 61156-12	Multicore and symmetrical pair/quad cables for digital communications – Part 12: Symmetrical single pair cables with transmission characteristics up to 1,25 GHz – Work area wiring – Sectional specification	33.120.20	travanj 2025.
IEC 61386-22 Corrigendum 1	Conduit systems for cable management – Part 22: Particular requirements – Pliable conduit systems; Corrigendum 1	29.120.10	travanj 2025.
IEC 61400-4	Wind energy generation systems – Part 4: Design requirements for wind turbine gearboxes	21.200; 27.180	travanj 2025.

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IEC/TS 61400-21-4	Wind energy generation systems – Part 21-4: Measurement and assessment of electrical characteristics – Wind turbine components and subsystems	27.180	travanj 2025.
IEC 61800-3 Corrigendum 1	Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods for PDS and machine tools; Corrigendum 1	29.160.30; 29.200	travanj 2025.
IEC 61869-20	Instrument transformers – Part 20: Safety requirements of instrument transformers for high voltage applications	17.220.20	travanj 2025.
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IEC 62047-50	Semiconductor devices – Micro-electromechanical devices – Part 50: MEMS capacitive microphones	31.080.01; 31.080.99; 31.220.01	travanj 2025.
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IEC 62271-214 Corrigendum 1	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; Corrigendum 1	29.130.10	travanj 2025.
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	27.070	travanj 2025.
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IEC/TS 62453-53-90	Field Device Tool (FDT) Interface Specification – Part 53-90: Communication implementation for CLI and HTML – IEC 61784 CPF 9	25.040.40; 35.100.05; 35.110; 35.160; 35.240.50	travanj 2025.
IEC/TS 62565-4-4	Nanomanufacturing – Product specification – Part 4-4: Nanophotonic products – Blank detail specification: Quantum dot enabled light conversion films	07.120; 31.120; 31.260	travanj 2025.
IEC/TS 62565-5-3	Nanomanufacturing – Product specification – Part 5-3: Nanoenabled energy storage – Blank detail specification: silicon nanosized materials for the negative electrode of lithium-ion batteries	07.120; 29.220.10	travanj 2025.
IEC 62631-2-3 Corrigendum 1	Dielectric and resistive properties of solid insulating materials – Part 2-3: Relative permittivity and dissipation factor – Contact electrode method for insulating films – AC methods; Corrigendum 1	29.035.01	travanj 2025.
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IEC 63522-9	Electrical relays – Tests and measurements – Part 9: Climatic tests	29.120.70	travanj 2025.
IEC 63522-16	Electrical relays – Tests and measurements – Part 16: Soldering	29.120.70	travanj 2025.
IEC 63522-20	Electrical relays – Tests and measurements – Part 20: Mechanical endurance	29.120.70	travanj 2025.
IEC 63522-22	Electrical relays – Tests and measurements – Part 22: Limiting continuous current	29.120.70	travanj 2025.
IEC 63522-24	Electrical relays – Tests and measurements – Part 24: Load transfer	29.120.70	travanj 2025.
IEC 63522-27	Electrical relays – Testing and measurement – Part 27: Electrical contact noise	29.120.70	travanj 2025.
IEC 63522-28	Electrical relays – Tests and measurement – Part 28: Thermoelectric electromotive force (e.m.f.)	29.120.70	travanj 2025.
IEC 63522-32	Electrical relays – Tests and measurements – Part 32: Acoustic Noise	29.120.70	travanj 2025.
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IEC 63522-48 Corrigendum 1	Electrical relays – Tests and measurements – Part 48: Contact failure rate test; Corrigendum 1	29.120.70	travanj 2025.
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ISO/IEC 14496-32	Information technology – Coding of audio-visual objects – Part 32: File format reference software and conformance	35.040.40	travanj 2025.
ISO/IEC 18670	Information technology – SoftWare Hash IDentifier (SWHID) Specification V1.2	35.040.10	travanj 2025.
ISO/IEC 19762	Information technology – Automatic identification and data capture (AIDC) techniques – Vocabulary	01.040.35; 35.040.50	travanj 2025.

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ISO/IEC 21471	Information technology – Automatic identification and data capture techniques – Data Matrix Rectangular Extension (DMRE) bar code symbology specification	35.040.50	travanj 2025.
ISO/IEC 23090-6 AMD 2	Information technology – Coded representation of immersive media – Part 6: Immersive media metrics – Amendment 2: Additional latencies and other improvements	35.040.40	travanj 2025.
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ISO/IEC 25390	Information technology – Financial information exchange – Simple binary encoding	35.240.40	travanj 2025.
ISO/IEC 29794-5	Information technology – Biometric sample quality – Part 5: Face image data	35.240.15	travanj 2025.
ISO/IEC TS 33060	Information technology – Process assessment – Process assessment model for system life cycle processes	35.080	travanj 2025.
IEC 61400-4	Wind energy generation systems – Part 4: Design requirements for wind turbine gearboxes	21.200; 27.180	travanj 2025.