

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 prihvaćanju (pr)
- izradbom izvorne hrvatske norme (izv).

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

HZN/TO 8, *Brodogradnja*

HRN EN ISO 10239:2025 en pr
Mala plovila – Sustavi ukapljenih naftnih plinova (LPG) (ISO 10239:2025; EN ISO 10239:2025)
Small craft – Liquefied petroleum gas (LPG) systems (ISO 10239:2025; EN ISO 10239:2025)

HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRN EN 12259-15:2025 en pr
Stabilni protupožarni sustavi – Dijelovi sustava za prskanje (sprinkler sustava) i sustava raspršene vode – 15. dio: Sprinkleri s raspršenim oblikom mlaza s k-faktorom od najmanje K160, sprinkleri s povećanom površinom pokrivanja s najmanje K80 i sprinkleri za kontrolu požara posebne primjene (EN 12259-15:2025)
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 (EN 12259-15:2025)

HRN EN 17450-3:2025 en pr
Stabilni protupožarni sustavi – Sustavi vodene magle – 3. dio: Zahtjevi i metode ispitivanja nepovratnih ventila (EN 17450-3:2025)
Fixed firefighting systems – Water mist systems – Part 3: Requirements and test methods for check valves (EN 17450-3:2025)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN 13016-3:2025 en pr
Tekući naftni proizvodi – Tlak para – 3. dio: Određivanje tlaka para i izračunavanje tlaka para ugljikovodika u suhom zraku (DVPE) (Metoda trostruke ekspanzije) (EN 13016-3:2025)
Liquid petroleum products – Vapour pressure – Part 3: Determination of vapour pressure and calculated dry vapour pressure equivalent (DVPE) (Triple expansion method) (EN 13016-3:2025)

HRN EN 15522-2:2025 en pr
Identifikacija izlivanja nafte – Nafta i naftni proizvodi – 2. dio: Analitička metodologija i tumačenje rezultata na temelju GC-FID i GC-MS analize niske rezolucije (EN 15522-2:2023+A1:2025)
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 (EN 15522-2:2023+A1:2025)

HRN EN 17867:2025 en pr
Benzinsko gorivo za male motore s unutarnjim izgaranjem – Zahtjevi i metode ispitivanja (EN 17867:2023+A1:2025)
Petrol fuel for small internal combustion engines – Requirements and test methods (EN 17867:2023+A1:2025)

HRI CEN/TR 18169:2025 en pr
Nafta i srodni proizvodi – Vodič za procjenu alternativnih goriva i komponentata za namješavanje goriva – Informacije za proizvođače i namješavače goriva za motorna vozila (CEN/TR 18169:2025)
Petroleum and related products – Alternative fuels and fuel blending components assessment guide – Information to producers and blenders of automotive fuels (CEN/TR 18169:2025)

HZN/TO 34, *Poljoprivredni i prehrambeni proizvodi*

HRN BAS 1049:2025 hr pr
Halal hrana – Zahtjevi i mjere (BAS 1049:2023)
Halal food – Requirements and measures (BAS 1049:2023)

HRN EN ISO 10519:2015/A1:2025 en pr
Uljana repica – Određivanje količine klorofila – Spektrometrijska metoda – Amandman 1: Izrada kalibracijske krivulje za određivanje faktora k (ISO 10519:2015/Amd 1:2025; EN ISO 10519:2015/A1:2025)
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; EN ISO 10519:2015/A1:2025)

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN ISO 17635:2025 en pr
Nerazorno ispitivanje zavara – Opća pravila za metalne materijale (ISO 17635:2025; EN ISO 17635:2025)
Non-destructive testing of welds – General rules for metallic materials (ISO 17635:2025; EN ISO 17635:2025)

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

HRN ISO 817:2025 en pr
Radne tvari – Označivanje i klasifikacija sigurnosti (ISO 817:2024)
Refrigerants – Designation and safety classification (ISO 817:2024)

HZN/TO 92, *Zaštita od požara*

HRS CEN/TS 16459:2025 en pr
Izloženost krovova i krovnih pokrova požaru izvana – Proširena primjena rezultata ispitivanja iz CEN/TS 1187 (CEN/TS 16459:2019)
External fire exposure of roofs and roof coverings – Extended application of test results from CEN/TS 1187 (CEN/TS 16459:2019)

HZN/TO 135, *Nerazorna ispitivanja*

HRN EN ISO 2400:2025 en pr
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Specifikacija za radni etalon br. 1 (ISO 2400:2025; EN ISO 2400:2025)
Non-destructive testing – Ultrasonic testing – Specification for standard block No. 1 (ISO 2400:2025; EN ISO 2400:2025)

HZN/TO 136, *Namještaj*

HRN EN 16121:2024/Ispr.1:2025 en pr
Namještaj za odlaganje koji nije za kućnu uporabu – Zahtjevi za sigurnost, čvrstoću, izdržljivost i stabilnost (EN 16121:2023/AC:2025)
Non-domestic storage furniture – Requirements for safety, strength, durability and stability (EN 16121:2023/AC:2025)

HZN/TO 146, *Kvaliteta zraka*

HRN EN 16339:2025 en pr
Vanjski zrak – Metoda za određivanje koncentracije dušikovog dioksida difuznim uzorkovanjem (EN 16339:2025)
Ambient air – Method for the determination of the concentration of nitrogen dioxide by diffusive sampling (EN 16339:2025)

HZN/TO 163, Toplinska izolacija

HRN EN 13496:2025 en pr
Toplinsko-izolacijski proizvodi za primjenu u zgradarstvu – Određivanje mehaničkih svojstava mrežice od staklenih vlakana kao ojačanja u povezanim sustavima za vanjsku toplinsku izolaciju sa žbukom (ETIC kits) (EN 13496:2025)
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) (EN 13496:2025)

HZN/TO 211, Geoinformacije/Geomatika

HRN EN ISO 19116:2025 en pr
Geoinformacije – Usluge pozicioniranja (ISO 19116:2025; EN ISO 19116:2025)
Geographic information – Positioning services (ISO 19116:2025; EN ISO 19116:2025)

HZN/TO 238, Čvrsta biogoriva

HRN EN ISO 17831-1:2025 en pr
Čvrsta biogoriva – Određivanje mehaničke izdržljivosti peleta i briketa – 1. dio: Peleti (ISO 17831-1:2025; EN ISO 17831-1:2025)
Solid biofuels – Determination of mechanical durability of pellets and briquettes – Part 1: Pellets (ISO 17831-1:2025; EN ISO 17831-1:2025)

HZN/TO 502, Plinski uređaji

HRN EN 161:2025 en pr
Automatski zaporni ventili za plinske plamenike i plinske uređaje (EN 161:2022+A1:2025)
Automatic shut-off valves for gas burners and gas appliances (EN 161:2022+A1:2025)

HRN EN 12309-6:2025 en pr
Plinski sorpcijski uređaji za grijanje i/ili hlađenje s nazivnim toplinskim opterećenjem do 70 kW – 6. dio: Proračun sezonskih značajki (EN 12309-6:2025)
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW – Part 6: Calculation of seasonal performances (EN 12309-6:2025)

HZN/TO 508, Ambalaža i pakiranje

HRN EN ISO 6590-1:2025 en pr
Ambalaža – Nazivlje – 1. dio: Papirnate vreće (ISO 6590-1:2025; EN ISO 6590-1:2025)
Packaging – Terminology – Part 1: Paper sacks (ISO 6590-1:2025; EN ISO 6590-1:2025)

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN 17526:2025 en pr
Plinomjeri – Plinomjeri na bazi termalnog mjerila masenog protoka (EN 17526:2021+A1:2025)
Gas meter – Thermal-mass flow-meter based gas meter (EN 17526:2021+A1:2025)

HZN/TO 517, Posebne vrste konstrukcija

HRN EN 74-1:2025 en pr
Spojnice, umetci i ležajne ploče za potporne i radne skele – 1. dio: Spojnice za cijevi – Zahtjevi i postupci ispitivanja (EN 74-1:2022+A1:2025)
Couplers, spigot pins and baseplates for use in falsework and scaffolds – Part 1: Couplers for tubes – Requirements and test procedures (EN 74-1:2022+A1:2025)

HZN/TO 524, Inteligentni transportni sustavi

HRN EN ISO 12855:2025 en pr
Elektronička naplata – Razmjena informacija između pružanja usluge i naplate cestarine (ISO 12855:2025; EN ISO 12855:2025)
Electronic fee collection – Information exchange between service provision and toll charging (ISO 12855:2025; EN ISO 12855:2025)

HRS CEN ISO/TS 14827-4:2025 en pr
Inteligentni transportni sustavi – Podatkovna sučelja između centara za prijenos informacija i upravljačkih sustava – 4. dio: Podatkovna sučelja između centara za inteligentne transportne sustave (ITS) koristeći XML (Profil B) (ISO/TS 14827-4:2022; CEN ISO/TS 14827-4:2022)
Intelligent transport systems – Data interfaces between centres for transport information and control systems – Part 4: Data interfaces between centres for Intelligent transport systems (ITS) using XML (Profile B) (ISO/TS 14827-4:2022; CEN ISO/TS 14827-4:2022)

HRN EN 15876:2025 en pr
Elektronička naplata – Vrednovanje sukladnosti opreme u vozilu i opreme uz prometnicu s normom EN 15509 (EN 15876:2025)
Electronic fee collection – Conformity evaluation of on-board and roadside equipment to EN 15509 (EN 15876:2025)

HRN EN 16072:2025 en pr
Inteligentni transportni sustavi – Elektronička sigurnost – Paneuropski operativni zahtjevi za hitne elektroničke pozive iz vozila (EN 16072:2025)
Intelligent transport systems – ESafety – Pan-European eCall operating requirements (EN 16072:2025)

HRS CEN/TS 16157-13:2025 en pr
Inteligentni transportni sustavi – DATEX II specifikacija za razmjenu podataka za upravljanje prometom i informiranje – 13. dio: Zahtjevi za status, grešku i kvalitetu (CEN/TS 16157-13:2025)
Intelligent transport systems – DATEX II data exchange specifications for traffic management and information – Part 13: Status, fault and quality requirements (CEN/TS 16157-13:2025)

HRN EN ISO 17423:2025 en pr
Inteligentni transportni sustavi – Zahtjevi i ciljevi s obzirom na primjenu (ISO 17423:2025; EN ISO 17423:2025)
Intelligent transport systems – Application requirements and objectives (ISO 17423:2025; EN ISO 17423:2025)

HRN EN ISO 18750:2025 en pr
Inteligentni transportni sustavi – Lokalna dinamička mapa (ISO 18750:2025; EN ISO 18750:2025)
Intelligent transport systems – Local dynamic map (ISO 18750:2025; EN ISO 18750:2025)

HRS CEN ISO/TS 22726-2:2025 en pr
Inteligentni transportni sustavi – Specifikacija dinamičke mape i podataka aplikacije za povezani i automatizirani sustav upravljanja vozilom – 2. dio: Logički podatkovni model dinamičkih podataka (ISO/TS 22726-2:2025; CEN ISO/TS 22726-2:2025)
Intelligent transport systems – Dynamic data and map database specification for connected and automated driving system applications – Part 2: Logical data model of dynamic data (ISO/TS 22726-2:2025; CEN ISO/TS 22726-2:2025)

HZN/TO 528, Oprema za željeznice

HRN EN 16494:2025 en pr
Željeznički sustav – Zahtjevi za ploče ERTMS signala i signalnih oznaka (EN 16494:2025)
Railway applications – Requirements for ERTMS Trackside Boards (EN 16494:2025)

HZN/TO 529, Dizalice i prenosila neprekidne dobave

HRN EN 13852-1:2025 en pr
Dizalice – Odobalne dizalice – 1. dio: Odobalne dizalice opće namjene (EN 13852-1:2025)
Cranes – Offshore cranes – Part 1: General-purpose offshore cranes (EN 13852-1:2025)

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

HRN EN ISO 505:2025 en pr
Transportne trake – Metoda određivanja otpornosti tekstilnih transportnih traka na daljnje trganje (ISO 505:2025; EN ISO 505:2025)
Conveyor belts – Method for the determination of the tear propagation resistance of textile conveyor belts (ISO 505:2025; EN ISO 505:2025)

HRN ISO 4345:2025 en pr
Čelična užad – Vlaknaste jezgre – Specifikacija (ISO 4345:2025)
Steel wire ropes – Fibre main cores – Specifications (ISO 4345:2025)

HRN ISO 10425:2025 en pr
Čelična užad za industriju nafte i prirodnog plina – Minimalni zahtjevi i uvjeti prihvatljivosti (ISO 10425:2023)
Steel wire ropes for the petroleum and natural gas industries – Minimum requirements and terms of acceptance (ISO 10425:2023)

HRN EN 12385-5:2025 en pr
Čelična užad – Sigurnost – 5. dio: Pramenasta užad za dizala (EN 12385-5:2021+A1:2025)
Steel wire ropes – Safety – Part 5: Stranded ropes for lifts (EN 12385-5:2021+A1:2025)

HZN/TO 531, Plastika i guma

HRI CEN/TR 18160:2025 en pr
Recikliranje plastike – Klasifikacija recikliranih plastičnih materijala kao poslijepotrošačkih reciklata (PCR) i postindustrijskih reciklata (PIR) (CEN/TR 18160:2025)
Plastics recycling – Classification of plastic recyclates as postconsumer recyclates (PCR) and postindustrial recyclates (PIR) (CEN/TR 18160:2025)

HZN/TO 532, Dimnjaci

HRN DIN 18160-1:2025 de pr
Dimnjaci – 1. dio: Projektiranje i izvedba (DIN 18160-1:2023)
Abgasanlagen – Teil 1: Planung und Ausführung (DIN 18160-1:2023)

HZN/TO 534, Spremnici za teret

HRN EN 14620-4:2025 en pr
Projektiranje i proizvodnja vertikalnih, cilindričnih čeličnih spremnika s ravnim dnom za skladištenje rashlađenih ukapljenih plinova na radnoj temperaturi između 0 °C i -196 °C, koji se izrađuju na gradilištu – 4. dio: Dijelovi za izolaciju (EN 14620-4:2025)
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 (EN 14620-4:2025)

HRI CEN/TR 15120:2025 en pr
Spremnici za transport opasnih tvari – Upute i preporuke za utovar, prijevoz i istovar (CEN/TR 15120:2022)
Tanks for transport of dangerous goods – Guidance and recommendations for loading, transport and unloading (CEN/TR 15120:2022)

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

HRN EN 12046-2:2025 en pr
Sile otvaranja i zatvaranja – Metoda ispitivanja – 2. dio: Vrata (EN 12046-2:2025)
Operating forces – Test method – Part 2: Doors (EN 12046-2:2025)

HRN EN 13126-9:2025 en pr
Građevni okovi – Okovi za prozore i prozorska vrata – Zahtjevi i metode ispitivanja – 9. dio: Okovi za horizontalno i vertikalno prevrtne prozore (EN 13126-9:2025)
Building hardware – Hardware for windows and door height windows – Requirements and test methods – Part 9: Hardware for horizontal and vertical pivot windows (EN 13126-9:2025)

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

HRN EN 16798-3:2025 en pr
Energetska svojstva zgrada – Ventilacija u zgradama – 3. dio: Nestambene zgrade – Izvedbeni zahtjevi za sustave ventilacije i klimatizacije (Moduli M5-1, M5-4) (EN 16798-3:2025)
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) (EN 16798-3:2025)

HRN EN ISO 29461-4:2025 en pr
Sustavi za filtriranje usisnog zraka za rotacijske strojeve – 4. dio: Metode ispitivanja za statičke filterske sustave u obalnim i odobalnim okruženjima (ISO 29461-4:2025; EN ISO 29461-4:2025)
Air intake filter systems for rotary machinery – Part 4: Test methods for static filter systems in coastal and offshore environments (ISO 29461-4:2025; EN ISO 29461-4:2025)

HZN/TO 546, Očuvanje kulturne baštine

HRN EN 18056:2025 en pr
Očuvanje kulturne baštine – Drvo s arheoloških nalazišta zasićeno vodom – Karakterizacija drva s arheoloških nalazišta zasićenog vodom kao potpora procesima odlučivanja o njegovu konzerviranju (EN 18056:2025)
Conservation of Cultural Heritage – Waterlogged archaeological wood – Characterization of waterlogged archaeological wood to support decision-making processes for its preservation (EN 18056:2025)

HZN/TO 555, Medicinski proizvodi

HRN EN 868-2:2025 en pr
Ambalaža za završno sterilizirane medicinske proizvode – 2. dio: Sterilizacijski zaštitni omotači – Zahtjevi i metode ispitivanja (EN 868-2:2025)
Packaging for terminally sterilized medical devices – Part 2: Sterilization wrap – Requirements and test methods (EN 868-2:2025)

HRN EN 868-3:2025 en pr
Ambalaža za završno sterilizirane medicinske proizvode – 3. dio: Papir za uporabu u proizvodnji papirnatih vreća (određenih u EN 868-4) i u proizvodnji vrećica i rola (određenih u EN 868-5) – Zahtjevi i metode ispitivanja (EN 868-3:2025)
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 (EN 868-3:2025)

HRN EN 868-4:2025 en pr
Ambalaža za završno sterilizirane medicinske proizvode – 4. dio: Papirnate vreće – Zahtjevi i metode ispitivanja (EN 868-4:2025)
Packaging for terminally sterilized medical devices – Part 4: Paper bags – Requirements and test methods (EN 868-4:2025)

HRN EN 868-6:2025 en pr
Ambalaža za završno sterilizirane medicinske proizvode – 6. dio: Papir za niskotemperaturne sterilizacijske postupke – Zahtjevi i metode ispitivanja (EN 868-6:2025)
Packaging for terminally sterilized medical devices – Part 6: Paper for low temperature sterilization processes – Requirements and test methods (EN 868-6:2025)

HRN EN 868-7:2025 en pr
Ambalaža za završno sterilizirane medicinske proizvode – 7. dio: Ljepilom premazan papir za niskotemperaturne postupke sterilizacije – Zahtjevi i metode ispitivanja (EN 868-7:2025)
Packaging for terminally sterilized medical devices – Part 7: Adhesive coated paper for low temperature sterilization processes – Requirements and test methods (EN 868-7:2025)

HZN/TO 556, Osobna zaštitna oprema

HRN EN 397:2025 en pr
Industrijske zaštitne kacige (EN 397:2025)
Industrial protective helmets (EN 397:2025)

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 9073-5:2025 en pr
Netkani tekstil – Metode ispitivanja – 5. dio: Određivanje otpornosti na mehaničku penetraciju (metoda probijanja kuglom) (ISO 9073-5:2025; EN ISO 9073-5:2025)
Nonwovens – Test methods – Part 5: Determination of resistance to mechanical penetration (ball burst procedure) (ISO 9073-5:2025; EN ISO 9073-5:2025)

HRN EN ISO 9073-6:2025 en pr
Netkani tekstil – Metode ispitivanja – 6. dio: Apsorpcija (ISO 9073-6:2025; EN ISO 9073-6:2025)
Nonwovens – Test methods – Part 6: Absorption (ISO 9073-6:2025; EN ISO 9073-6:2025)

HRN EN 16732:2025 en pr
Patentni (zip) zatvarači – Specifikacija (EN 16732:2025)
Slide fasteners (zips) – Specification (EN 16732:2025)

HRN EN 17681-1:2025 en pr
Tekstil i tekstilni proizvodi – Perfluoralkilne i polifluoralkilne tvari (PFAS) – 1. dio: Analiza alkalnog ekstrakta uporabom tekućinske kromatografije i tandemске spektrometrije masa (EN 17681-1:2025)
Textiles and textile products – Per- and polyfluoroalkyl substances (PFAS) – Part 1: Analysis of an alkaline extract using liquid chromatography and tandem mass spectrometry (EN 17681-1:2025)

HZN/TO 562, Alatni strojevi i alati

HRN EN ISO 16089:2025 en pr
Alatni strojevi – Sigurnost – Stacionarne brusilice (ISO 16089:2025; EN ISO 16089:2025)
Machine tools – Safety – Stationary grinding machines (ISO 16089:2025; EN ISO 16089:2025)

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

HRN EN ISO 11781:2025 en pr
Analiza molekularnih biomarkera – Zahtjevi i smjernice za validaciju kvalitativnih metoda lančane reakcije polimerazom (PCR) u realnom vremenu u jednom laboratoriju (ISO 11781:2025; EN ISO 11781:2025)
Molecular biomarker analysis – Requirements and guidance for single-laboratory validation of qualitative real-time polymerase chain reaction (PCR) methods (ISO 11781:2025; EN ISO 11781:2025)

HZN/TO 572, Kruti oporabljivi materijali uključujući kruta oporabljena goriva

HRN EN ISO 3884:2025 en pr
Kruta oporabljena goriva – Metode za određivanje sadržaja elemenata (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; EN ISO 3884:2025)
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; EN ISO 3884:2025)

HZN/TO E10, Fluidi za primjenu u elektrotehnici

HRN EN IEC 61039:2025 en pr
Klasifikacija izolacijskih tekućina (IEC 61039:2025; EN IEC 61039:2025)
Classification of insulating liquids (IEC 61039:2025; EN IEC 61039:2025)

HZN/TO E14, Energetski transformatori

HRN EN IEC/IEEE 60076-57-1202:2025 en pr
Energetski transformatori – Dio 57-1202: Transformatori za zakretanje faze uronjeni u tekućinu (IEC/IEEE 60076-57-1202:2017; EN IEC/IEEE 60076-57-1202:2025)
Power transformers – Part 57-1202: Liquid immersed phase-shifting transformers (IEC/IEEE 60076-57-1202:2017; EN IEC/IEEE 60076-57-1202:2025)

HRN EN IEC/IEEE 60076-57-1202:2025/A11:2025 en pr
Energetski transformatori – Dio 57-1202: Transformatori za zakretanje faze uronjeni u tekućinu (EN IEC/IEEE 60076-57-1202:2025/A11:2025)
Power transformers – Part 57-1202: Liquid immersed phase-shifting transformers (EN IEC/IEEE 60076-57-1202:2025/A11:2025)

HZN/TO E17, Sklopni i upravljački uređaji

HRN EN IEC 60947-5-1:2025 en pr
Niskonaponska sklopna aparatura – Dio 5-1: Aparati za upravljačke strujne krugove i sklopni elementi – Elektromehanički aparati za upravljačke strujne krugove (IEC 60947-5-1:2024; EN IEC 60947-5-1:2025)
Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices (IEC 60947-5-1:2024; EN IEC 60947-5-1:2025)

HZN/TO E23, Električni instalacijski pribor

HRN EN IEC 62991:2025 en pr
Posebni zahtjevi za opremu za odabir ulaza (SSE) (IEC 62991:2022; EN IEC 62991:2025)
Particular requirements for source switching equipment (SSE) (IEC 62991:2022; EN IEC 62991:2025)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN 62554:2012/A2:2025 en pr
Pripremanje uzorka za mjerenje razine žive u fluorescentnim cijevima i izvorima UV zračenja s niskim tlakom koji sadrže živu (IEC 62554:2011/am2:2025; EN 62554:2011/A2:2025)
Sample preparation for measurement of mercury level in fluorescent lamps and low-pressure mercury UV radiation sources (IEC 62554:2011/am2:2025; EN 62554:2011/A2:2025)

HRN EN IEC 62868-1:2021/A1:2025 en pr
Izvori svjetla od organskih svjetlećih dioda (OLED) za opću rasvjetu – Sigurnost – 1. dio: Opći zahtjevi i ispitivanja (IEC 62868-1:2020/am1:2025; EN IEC 62868-1:2021/A1:2025)
Organic light emitting diode (OLED) light sources for general lighting – Safety – Part 1: General requirements and tests (IEC 62868-1:2020/am1:2025; EN IEC 62868-1:2021/A1:2025)

HRN EN IEC 62868-2-3:2021/A1:2025 en pr
Izvori svjetla od organskih svjetlećih dioda (OLED) za opću rasvjetu – Sigurnost – Dio 2-3: Posebni zahtjevi – Fleksibilne OLED ploče i paneli (IEC 62868-2-3:2021/am1:2025; EN IEC 62868-2-3:2021/A1:2025)
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/am1:2025; EN IEC 62868-2-3:2021/A1:2025)

HRN EN IEC 62868-2-4:2025 en pr
Izvori svjetla od organskih svjetlećih dioda (OLED) za opću rasvjetu – Sigurnost – Dio 2-4: Posebni zahtjevi – Krute OLED ploče i paneli (IEC 62868-2-4:2025; EN IEC 62868-2-4:2025)
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; EN IEC 62868-2-4:2025)

HZN/TO E36, Izolatori

HRN EN IEC 61109:2025 en pr
Izolatori za nadzemne vodove – Kompozitni viseći i vlačni izolatori za izmjenične sustave nazivnog napona većeg od 1 000 V – Definicije, metode ispitivanja i kriteriji za prihvatanje (IEC 61109:2025; EN IEC 61109:2025)
Insulators for overhead lines – Composite suspension and tension insulators for a.c. systems with a nominal voltage greater than 1 000 V – Definitions, test methods and acceptance criteria (IEC 61109:2025; EN IEC 61109:2025)

HZN/TO E37, Odvodnici prenapona

HRN EN IEC 61643-01:2025 en pr
Prenaponske zaštitne naprave za niski napon – 1. dio: Opći zahtjevi i metode ispitivanja (IEC 61643-01:2024; EN IEC 61643-01:2025)
Low-voltage surge protective devices – Part 01: General requirements and test methods (IEC 61643-01:2024; EN IEC 61643-01:2025)

HRN EN IEC 61643-01:2025/A11:2025 en pr
Prenaponske zaštitne naprave za niski napon – 1. dio: Opći zahtjevi i metode ispitivanja (EN IEC 61643-01:2025/A11:2025)
Low-voltage surge protective devices – Part 01: General Requirements and test methods (EN IEC 61643-01:2025/A11:2025)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN IEC 60601-2-68:2025 en pr
Medicinska električna oprema – Dio 2-68: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke radioterapijske opreme koja radi pod kontrolom rendgena za uporabu s elektronskim akceleratorima, terapijske opreme za zračenje svjetlosnim ionima i terapijske opreme za zračenje radionuklidima (IEC 60601-2-68:2025; EN IEC 60601-2-68:2025)
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; EN IEC 60601-2-68:2025)

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

HRN EN IEC 62541-15:2025 en pr
OPC objedinjena arhitektura – 15. dio: Sigurnost (IEC 62541-15:2025; EN IEC 62541-15:2025)
OPC Unified Architecture – Part 15: Safety (IEC 62541-15:2025; EN IEC 62541-15:2025)

HZN/TO E78, Rad pod naponom

HRN EN 50374:2025 en pr
Kolica za vožnju vodičem (EN 50374:2025)
Conductor carts (EN 50374:2025)

HZN/TO E88, Vjetroagregati

HRN EN IEC 61400-15-1:2025 en pr
Sustavi za proizvodnju energije iz vjetra – Dio 15-1: Ulazni uvjeti za pogodnost terena za vjetroelektrane (IEC 61400-15-1:2025; EN IEC 61400-15-1:2025)
Wind energy generation systems – Part 15-1: Site suitability input conditions for wind power plants (IEC 61400-15-1:2025; EN IEC 61400-15-1:2025)

HZN/TO E95, Mjerni releji i zaštitna oprema

HRN EN IEC 60255-26:2025 en pr
Mjerni releji i zaštitna oprema – 26. dio: Zahtjevi za elektromagnetsku kompatibilnost (IEC 60255-26:2023; EN IEC 60255-26:2025)
Measuring relays and protection equipment – Part 26: Electromagnetic compatibility requirements (IEC 60255-26:2023; EN IEC 60255-26:2025)

HRN EN IEC 60255-27:2025 en pr
Mjerni releji i zaštitna oprema – 27. dio: Zahtjevi za sigurnost proizvoda (IEC 60255-27:2023; EN IEC 60255-27:2025)
Measuring relays and protection equipment – Part 27: Product safety requirements (IEC 60255-27:2023; EN IEC 60255-27:2025)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

HRN EN IEC/IEEE 63184:2025 en pr
Metode procjene izloženosti ljudi električnim i magnetskim poljima iz sustava bežičnog prijenosa energije – Modeli, instrumenti, metode i postupci mjerenja i izračuna (frekvencijski raspon od 3 kHz do 30 MHz) (IEC/IEEE 63184:2025; EN IEC/IEEE 63184:2025)
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; EN IEC/IEEE 63184:2025)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN IEC 61000-4-2:2025 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-2: Ispitne i mjerne tehnike – Ispitivanje otpornosti na elektrostatska izbijanja (IEC 61000-4-2:2025; EN IEC 61000-4-2:2025)
Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test (IEC 61000-4-2:2025; EN IEC 61000-4-2:2025)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 302 480 V3.1.1:2025 en pr
Sustavi pokretnih komunikacija u zrakoplovu (MCOBA) – Harmonizirana norma za pristup radijskom spektru (EN 302 480 V3.1.1:2025)
Mobile Communication On Board Aircraft (MCOBA) systems – Harmonised Standard for access to radio spectrum (EN 302 480 V3.1.1:2025)

HRN EN 303 851 V1.1.1:2025 en pr
Radiofrekvencijska identifikacija – Oprema koja radi u pojasu od 2 446 MHz do 2 454 MHz s razinom snage do najviše 500 mW ekvivalentne izotropno izračene snage (EIRP) odnosno do najviše 4 W EIRP – Harmonizirana norma za pristup radijskom spektru (EN 303 851 V1.1.1:2025)
Radio Frequency Identification – Equipment operating in the band 2 446 MHz to 2 454 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 (EN 303 851 V1.1.1:2025)

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

HRN EN ISO 7012-1:2025 en pr
Boje i lakovi – Određivanje konzervansa u vodotopljivim premaznim materijalima – 1. dio: Određivanje slobodnog formaldehida u limenci (ISO 7012-1:2025; EN ISO 7012-1:2025)
Paints and varnishes – Determination of preservatives in water-dilutable coating materials – Part 1: Determination of in-can free formaldehyde (ISO 7012-1:2025; EN ISO 7012-1:2025)

HRN EN ISO 7012-2:2025 en pr
Boje i lakovi – Određivanje konzervansa u vodotopljivim premaznim materijalima – 2. dio: Određivanje ukupnog formaldehida u limenci (ISO 7012-2:2025; EN ISO 7012-2:2025)
Paints and varnishes – Determination of preservatives in water-dilutable coating materials – Part 2: Determination of in-can total formaldehyde (ISO 7012-2:2025; EN ISO 7012-2:2025)

HRN EN ISO 7012-3:2025 en pr
Boje i lakovi – Određivanje konzervansa u vodotopljivim premaznim materijalima – 3. dio: Određivanje izotiazolinona u limenci sa LC/UV i LC-MS (ISO 7012-3:2025; EN ISO 7012-3:2025)
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; EN ISO 7012-3:2025)

HRN EN 18027:2025 en pr
Proizvodi na biološkoj osnovi – Procjena životnog ciklusa – Dodatni zahtjevi i smjernice za usporedbu životnog ciklusa proizvoda na biološkoj osnovi s ekvivalentnim proizvodima na fosilnoj osnovi (EN 18027:2025)
Bio-based products – Life cycle assessment – Additional requirements and guidelines for comparing the life cycles of bio-based products with their fossil-based equivalents (EN 18027:2025)

HZN/TU I2, Strojarstvo 2

HRN EN 16510-2-5:2025 en pr
Uređaji na kruta goriva za kućanstva – Dio 2-5: Uređaji sa sporim otpuštanjem topline (EN 16510-2-5:2025)
Residential solid fuel burning appliances – Part 2-5: Slow heat release appliances (EN 16510-2-5:2025)

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

HRN EN 1459-1:2025 en pr
Vozila za teške terene – Sigurnosni zahtjevi i verifikacija – 1. dio: Vozila s promjenjivim dometom (EN 1459-1:2025)
Rough-terrain trucks – Safety requirements and verification – Part 1: Variable-reach trucks (EN 1459-1:2025)

HRN EN 1459-4:2025 en pr
Vozila za teške terene – Sigurnosni zahtjevi i verifikacija – 4. dio: Dodatni zahtjevi za vozila promjenjivog dohvata pri rukovanju ovješanim teretom (EN 1459-4:2020+A1:2025)
Rough-terrain trucks – Safety requirements and verification – Part 4: Additional requirements for variable-reach trucks handling freely suspended loads (EN 1459-4:2020+A1:2025)

HRN EN 1459-5:2025 en pr
Vozila za teške terene – Sigurnosni zahtjevi i verifikacija – 5. dio: Sučelje za priključke (EN 1459-5:2020+A1:2025)
Rough-terrain trucks – Safety requirements and verification – Part 5: Attachment interface (EN 1459-5:2020+A1:2025)

HRN EN 2285:2025 en pr
Zrakoplovstvo – Čahure izrađene od legura aluminija sa samopodmazujućom površinom – Dimenzije i opterećenja (EN 2285:2025)
Aerospace series – Bush, plain, aluminium alloy, with self-lubricating liner – Dimensions and loads (EN 2285:2025)

HRN EN 2286:2025 en pr
Zrakoplovstvo – Čahure s prirubnicom izrađene od legura aluminija sa samopodmazujućom površinom – Dimenzije i opterećenja (EN 2286:2025)
Aerospace series – Bush, flanged aluminium alloy, with self-lubricating liner – Dimensions and loads (EN 2286:2025)

HRN EN 3155-001:2025 en pr
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – Dio 001: Tehnička specifikacija (EN 3155-001:2025)
Aerospace series – Electrical contacts used in elements of connection – Part 001: Technical Specification (EN 3155-001:2025)

HRN EN 4530-004:2025 en pr
Zrakoplovstvo – Čahure za brtvljenje koje se upotrebljavaju u elementima povezivanja – Dio 004: Čahure za brtvljenje za kabele vanjskog promjera od 3 mm do 5,8 mm (EN 4530-004:2025)
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 (EN 4530-004:2025)

HRN EN 4641-401:2025 en pr
Zrakoplovstvo – Kabeli, optički, promjera vanjskog omotača 125 µm – 401. dio: Čvrsta konstrukcija neosjetljiva na savijanje GI vlakna 50 µm/125 µm nazivnoga vanjskog promjera 1,8 mm – Norma za proizvod (EN 4641-401:2024)
Aerospace series – Cables, optical 125 µm diameter cladding – Part 401: Tight structure bend insensitive 50 µm/125 µm GI fibre nominal, 1,8 mm outside diameter – Product standard (EN 4641-401:2024)

HZN/TU U1, Opća elektrotehnika 1

HRN EN IEC 60404-18:2025 en pr
Magnetski materijali – 18. dio: Permanentni magnetski (magnetski tvrdi) materijali – Metode mjerenja magnetskih svojstava u otvorenom magnetskom krugu pomoću supravodljivog magneta (IEC 60404-18:2025; EN IEC 60404-18:2025)
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; EN IEC 60404-18:2025)

HRN EN IEC 61788-27:2025 en pr
Supravodljivost – 27. dio: Mjerenje koraka uvijanja primjenjivih supravodljivih žica – Mjerenje koraka uvijanja kompozitnih supravodiča od Nb-Ti/Cu i Nb-Sn/Cu (IEC 61788-27:2025; EN IEC 61788-27:2025)
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; EN IEC 61788-27:2025)

HRN EN IEC 80000-13:2025 en pr
Veličine i jedinice – 13. dio: Informacijska znanost i tehnologija (IEC 80000-13:2025; EN IEC 80000-13:2025)
Quantities and units – Part 13: Information science and technology (IEC 80000-13:2025; EN IEC 80000-13:2025)

HZN/TU V1, Elektronika 1

HRN EN IEC 60393-3:2023/Ispr.1:2025 en pr
Potencimetri za uporabu u elektroničkoj opremi – 3. dio: Sekcijska specifikacija: Rotacijski precizni potencimetri (IEC 60393-3:2023/Corr.1:2025; EN IEC 60393-3:2023/AC:2025)
Potentiometers for use in electronic equipment – Part 3: Sectional specification: Rotary precision potentiometers (IEC 60393-3:2023/Corr.1:2025; EN IEC 60393-3:2023/AC:2025)

HRN EN IEC 60794-1-307:2025 en pr
Svjetlovodni kabeli – Dio 1-307: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabela – Metode ispitivanja elemenata kabela – Savijanje cijevi, metoda G7 (IEC 60794-1-307:2025; EN IEC 60794-1-307:2025)
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; EN IEC 60794-1-307:2025)

HRN EN IEC 61340-4-11:2025 en pr
Elektrostatika – Dio 4-11: Standardne metode ispitivanja za posebne primjene – Ispitivanje elektrostatskih svojstava kompozitnih međuspremnik za rasuti teret (IBC) (IEC 61340-4-11:2025; EN IEC 61340-4-11:2025)
Electrostatics – Part 4-11: Standard test methods for specific applications – Testing of electrostatic properties of composite IBC (IEC 61340-4-11:2025; EN IEC 61340-4-11:2025)

HRN EN IEC 61753-084-02:2025 en pr
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Izvedbene norme – Dio 084-02: Jednomodni 980/1 550 nm uređaji za valno multipleksiranje sa širokom podjelom valnih duljina (WWDM) koji nisu opremljeni konektorima za kategoriju C – Kontrolirano unutarnje okruženje (IEC 61753-084-02:2025; EN IEC 61753-084-02:2025)
Fibre optic interconnecting devices and passive components – Performance standard – Part 084-02: Non connectorised single-mode 980/1550 nm WWDM devices for category C – Indoor controlled environment (IEC 61753-084-02:2025; EN IEC 61753-084-02:2025)

HRN EN IEC 61753-086-02:2025 en pr
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Izvedbene norme – Dio 086-02: Jednomodni dvosmjerni uređaji za valno multipleksiranje sa širokom podjelom valnih duljina (WVDM) za nizvodni prijenos 1 490/1 550 nm i 1 310 nm za uzvodni prijenos koji nisu opremljeni konektorima za kategoriju C – Kontrolirano unutarnje okruženje (IEC 61753-086-02:2025; EN IEC 61753-086-02:2025)
Fibre optic interconnecting devices and passive components – Performance standard – Part 086-02: Non-connectorized single-mode bidirectional 1 490/1 550 nm downstream and 1 310 nm upstream WVDM devices for category C – Indoor controlled environment (IEC 61753-086-02:2025; EN IEC 61753-086-02:2025)

HRN EN IEC 62037-1:2025 en pr
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 1. dio: Opći zahtjevi i metode mjerenja (IEC 62037-1:2025; EN IEC 62037-1:2025)
Passive RF and microwave devices, intermodulation level measurement – Part 1: General requirements and measuring methods (IEC 62037-1:2025; EN IEC 62037-1:2025)

HRN EN IEC 62037-3:2025 en pr
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 3. dio: Mjerenje pasivne intermodulacije u koaksijalnim konektorima (IEC 62037-3:2025; EN IEC 62037-3:2025)
Passive RF and microwave devices, intermodulation level measurement – Part 3: Measurement of passive intermodulation in coaxial connectors (IEC 62037-3:2025; EN IEC 62037-3:2025)

HRN EN IEC 62037-8:2025 en pr
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 8. dio: Mjerenje pasivne intermodulacije koju stvaraju objekti izloženi RF zračenju (IEC 62037-8:2025; EN IEC 62037-8:2025)
Passive RF and microwave devices, intermodulation level measurement – Part 8: Measurement of passive intermodulation generated by objects exposed to RF radiation (IEC 62037-8:2025; EN IEC 62037-8:2025)

HRN EN IEC 62276:2025 en pr
Monokristalne pločice za primjenu u uređajima s površinskim akustičnim valovima (SAW) – Specifikacije i metode mjerenja (IEC 62276:2025; EN IEC 62276:2025)
Single crystal wafers for surface acoustic wave (SAW) device applications – Specifications and measuring methods (IEC 62276:2025; EN IEC 62276:2025)

HRN EN IEC 62878-2-603:2025 en pr
Tehnologija montaže s ugrađenim elementima – Dio 2-603: Smjernice za složene elektroničke module – Metoda ispitivanja električne povezivosti između modula (IEC 62878-2-603:2025; EN IEC 62878-2-603:2025)
Device embedding assembly technology – Part 2-603: Guideline for stacked electronic module – Test method of intra-module electrical connectivity (IEC 62878-2-603:2025; EN IEC 62878-2-603:2025)

HRN EN IEC 63185:2025 en pr
Mjerenje složene permitivnosti dielektričnih podloga s malim gubicima metodom simetričnog rezonatora kružnog diska (IEC 63185:2025; EN IEC 63185:2025)
Measurement of the complex permittivity for low-loss dielectric substrates balanced-type circular disk resonator method (IEC 63185:2025; EN IEC 63185:2025)

HRN EN IEC 63203-201-4:2025 en pr
Nosivi elektronički uređaji i tehnologije – Dio 201-4: Elektronički tekstil – Metode ispitivanja za određivanje otpornosti na habanje vodljivih tekstilnih tkanina (IEC 63203-201-4:2024; EN IEC 63203-201-4:2025)
Wearable electronic devices and technologies – Part 201-4: Electronic textile – Test method for determining sheet resistance of conductive fabrics after abrasion (IEC 63203-201-4:2024; EN IEC 63203-201-4:2025)

HZN/TU W1, Energetska elektrotehnika 1

HRN EN 50730:2025 en pr
Profesionalni i komercijalni aparati za kavu – Metode mjerenja potrošnje energije i produktivnosti (EN 50730:2025)
Professional and commercial coffee machines – Methods for measuring energy consumption and productivity (EN 50730:2025)

HRN EN IEC 60519-6:2024/Ispr.1:2025 en pr
Sigurnost u instalacijama za električno grijanje i elektromagnetske procese – 6. dio: Posebni zahtjevi za visokofrekventno dielektrično i mikrovalno zagrijavanje i opremu za procesiranje (EN IEC 60519-6:2024/AC:2025-04)
Safety in installations for electroheating and electromagnetic processing – Part 6: Particular requirements for high frequency dielectric and microwave heating and processing equipment (EN IEC 60519-6:2024/AC:2025-04)

HRN EN IEC 60704-2-11:2025 en pr
Kućanski i slični električni aparati – Ispitne odredbe za određivanje uzdušne buke – Dio 2-11: Posebni zahtjevi za električne aparate za pripremu hrane (IEC 60704-2-11:2025; EN IEC 60704-2-11:2025)
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-11: Particular requirements for electrically-operated food preparation appliances (IEC 60704-2-11:2025; EN IEC 60704-2-11:2025)

HRN EN IEC 60879:2019/A1:2025 en pr
Sobni ventilatori i regulatori za kućne i slične namjene – Metode za mjerenje radnih značajki (IEC 60879:2019/am1:2025; EN IEC 60879:2019/A1:2025)
Comfort fans and regulators for household and similar purposes – Methods for measuring performance (IEC 60879:2019/am1:2025; EN IEC 60879:2019/A1:2025)

HRN EN IEC 60974-1:2022/A13:2025 en pr
Oprema za elektrolučno zavarivanje – 1. dio: Izvori napajanja za zavarivanje (EN IEC 60974-1:2022/A13:2025)
Arc welding equipment – Part 1: Welding power sources (EN IEC 60974-1:2022/A13:2025)

HRN EN IEC 62282-7-2:2025 en pr
Tehnologija gorivih članaka – Dio 7-2: Metode ispitivanja – Ispitivanja značajki pojedinačnih članaka i slogova za gorive članke s krutim oksidom (SOFC) (IEC 62282-7-2:2025; EN IEC 62282-7-2:2025)
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; EN IEC 62282-7-2:2025)

HRN EN IEC 62841-4-8:2025 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 4-8: Posebni zahtjevi za strojeve za usitnjavanje (IEC 62841-4-8:2025; EN IEC 62841-4-8:2025)
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; EN IEC 62841-4-8:2025)

HRN EN IEC 62841-4-8:2025/A11:2025 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 4-8: Posebni zahtjevi za strojeve za usitnjavanje (EN IEC 62841-4-8:2025/A11:2025)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-8: Particular requirements for shredders/chippers (EN IEC 62841-4-8:2025/A11:2025)

HRN EN IEC/ASTM 62885-6:2025 en pr
Uređaji za čišćenje površina – 6. dio: Uređaji za mokro čišćenje tvrdih podova za kućnu i sličnu primjenu – Metode za mjerenje radnih značajka (IEC/ASTM 62885-6:2023+Corr.1:2024; EN IEC/ASTM 62885-6:2025)
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+Corr.1:2024; EN IEC/ASTM 62885-6:2025)

- HRN EN IEC 62902:2025 en pr
 Sekundarni članci i baterije – Simboli za označavanje njihovog kemijskog sastava (IEC 62902:2025; EN IEC 62902:2025)
 Secondary cells and batteries – Marking symbols for identification of their chemistry (IEC 62902:2025; EN IEC 62902:2025)
- HRN EN IEC 62933-4-2:2025 en pr
 Sustavi za pohranu električne energije (EES) – Dio 4-2: Upute za pitanja zaštite okoliša – Procjena utjecaja kvara baterije na okoliš u sustavu za pohranu energije na elektrokemijskoj osnovi (IEC 62933-4-2:2025; EN IEC 62933-4-2:2025)
 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; EN IEC 62933-4-2:2025)
- HRN EN IEC 63522-6:2025 en pr
 Električni releji – Ispitivanja i mjerenja – 6. dio: Otpor kontaktnog kruga ili pad napona (IEC 63522-6:2025; EN IEC 63522-6:2025)
 Electrical relays – Tests and measurements – Part 6: Contact-circuit resistance or voltage drop (IEC 63522-6:2025; EN IEC 63522-6:2025)
- HRN EN IEC 63522-25:2025 en pr
 Električni releji – Ispitivanja i mjerenja – 25. dio: Magnetska interferencija (IEC 63522-25:2025; EN IEC 63522-25:2025)
 Electrical relays – Tests and Measurements – Part 25: Magnetic interference (IEC 63522-25:2025; EN IEC 63522-25:2025)
- HRN EN IEC 63522-35:2025 en pr
 Električni releji – Ispitivanja i mjerenja – 35. dio: Otpornost na otapala za čišćenje (IEC 63522-35:2025; EN IEC 63522-35:2025)
 Electrical relays – Tests and measurements – Part 35: Resistance to cleaning solvents (IEC 63522-35:2025; EN IEC 63522-35:2025)
- HRN EN IEC 63522-39:2025 en pr
 Električni releji – Ispitivanja i mjerenja – 39. dio: Sila umetanja i izvlačenja (IEC 63522-39:2025; EN IEC 63522-39:2025)
 Electrical relays – Tests and Measurements – Part 39: Insertion and withdrawal force (IEC 63522-39:2025; EN IEC 63522-39:2025)

1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

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

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

HZN/TO 21, *Protupožarna i vatrogasna oprema*

prEN 3-7 en

Portable fire extinguishers – Part 7: Characteristics, performance requirements and test methods
Prijenosni vatrogasni aparati – 7. dio: Značajke, zahtjevi za svojstva i ispitne metode

HZN/TO 28, *Naftni proizvodi i maziva*

prEN ISO 4259-1 en

Petroleum and related products – Precision of measurement methods and results – Part 1: Determination of precision data in relation to methods of test (ISO/DIS 4259-1:2025)
Nafta i srodni proizvodi – Preciznost mjernih metoda i rezultata – 1. dio: Određivanje podataka o preciznosti u odnosu na metode ispitivanja (ISO/DIS 4259-1:2025)

prEN ISO 4259-2 en

Petroleum and related products – Precision of measurement methods and results – Part 2: Interpretation and application of precision data in relation to methods of test (ISO/DIS 4259-2:2025)
Nafta i srodni proizvodi – Preciznost mjernih metoda i rezultata – 2. dio: Tumačenje i primjena podataka o preciznosti u odnosu na metode ispitivanja (ISO/DIS 4259-2:2025)

HZN/TO 44, *Zavarivanje i srodni postupci*

prEN ISO 18491 en

Welding and allied processes – Measurement of arc energies (ISO/DIS 18491:2025)

HZN/TO 92, *Zaštita od požara*

prEN 13238 en

Reaction to fire tests for building products – Conditioning procedures and general rules for selection of substrates
Ispitivanja reakcije na požar građevinskih proizvoda – Postupci kondicioniranja i opća pravila za odabir podloga (substrata)

HZN/TO 121, *Anestetička i respiracijska oprema*

prEN ISO 19211 en

Anaesthetic and respiratory equipment – Fire-activated oxygen shut-off devices for use during oxygen therapy (ISO 19211:2024)

HZN/TO 135, *Nerazorna ispitivanja*

prEN ISO 18490 en

Non-destructive testing – Evaluation of vision acuity of NDT personnel (ISO/DIS 18490:2025)
Nerazorno ispitivanje – Provjera vida osoblja koje provodi NDT (ISO/DIS 18490:2025)

HZN/TO 136, *Namještaj*

prEN 1729-1 en

Furniture – Chairs and tables for educational institutions – Part 1: Functional dimensions
Namještaj – Stolice i stolovi za obrazovne ustanove – 1. dio: Funkcionalne dimenzije

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

EN 549:2019+A2:2024/prA3 en

Rubber materials for seals and diaphragms for gas appliances and gas equipment
Elastomerni materijali za brtve i membrane za plinske uređaje i plinsku opremu

HZN/TO 147, *Kvaliteta vode*

prEN ISO 11350 en

Water quality – Determination of the genotoxicity of water and waste water – Salmonella/microsome fluctuation test (Ames fluctuation test) (ISO 11350:2012)

prEN 16150 en

Water quality – Guidance on pro-rata multi-habitat sampling of benthic macroinvertebrates from rivers and streams

prEN ISO 22032 en

Water quality – Determination of polybrominated diphenyl ethers (PBDE) in sediment, suspended (particulate) matter and biota – Method using gas chromatography-tandem mass spectrometry or high resolution mass spectrometry (GC-MS/MS; HRMS) (ISO/DIS 22032:2025)

HZN/TO 159, *Ergonomija*

prEN ISO 14505-2 en

Ergonomics of the thermal environment – Evaluation of thermal environments in vehicles – Part 2: Determination of equivalent temperature (ISO/DIS 14505-2:2025)
Ergonomija toplinskog okoliša – Procjena toplinskih okoliša u vozilima – 2. dio: Određivanje ekvivalentne temperature (ISO/DIS 14505-2:2025)

HZN/TO 172, *Optika i optički instrumenti*

EN ISO 8980-3:2022/prA1 en

Ophthalmic optics – Uncut finished spectacle lenses – Part 3: Transmittance specifications and test methods (ISO 8980 3:2022/DAmD 1:2025)
Oftalmološka optika – Neoblikovane gotove naočalne leće – 3. dio: Specifikacije transmitancije i metode ispitivanja (ISO 8980 3:2022/DAmD 1:2025)

prEN ISO 8980-4 en

Ophthalmic optics – Uncut finished spectacle lenses – Part 4: Specifications and test methods for anti-reflective and hydrophobic coatings (ISO/DIS 8980-4:2025)

prEN ISO 11986 en

Ophthalmic optics – Contact lenses and contact lens care products – Determination of preservative uptake and release (ISO/DIS 11986:2025)
Oftalmološka optika – Kontaktne leće i proizvodi za njegu kontaktnih leća – Određivanje upijanja i otpuštanja sredstava zaštite (ISO/DIS 11986:2025)

prEN ISO 11987 en

Ophthalmic optics – Contact lenses – Determination of shelf-life (ISO/DIS 11987:2025)
Optika i optički instrumenti – Kontaktne leće – Određivanje roka uporabe (ISO/DIS 11987:2025)

prEN ISO 13694 en

Optics and photonics – Lasers and laser-related equipment – Test methods for laser beam irradiance (fluence) distribution (ISO/DIS 13694:2025)

HZN/TO 207, *Upravljanje okolišem*

prEN ISO 14021 en

Environmental statements and programmes for products – Self-declared environmental claims (ISO/DIS 14021:2025)

prEN ISO 14024 en

Environmental statements and programmes for products – Ecolabels (ISO/DIS 14024:2025)

HZN/TO 215, Zdravstvena informatika

prEN ISO/IEEE 11073-10103 en
Health informatics – Device interoperability – Part 10103:
Nomenclature – Implantable device, cardiac
(ISO/IEEE FDIS 11073-10103:2025)

HZN/TO 218, Drvo

prEN 212 en
Wood preservatives – General guidance on sampling and
preparation for analysis of wood preservatives and treated
timber
Sredstva za zaštitu drva – Opće upute za uzorkovanje i
pripremu sredstava za zaštitu drva i tretiranog drva za analizu

prEN 14519 en
Solid softwood panelling and cladding – Machined profiles
with tongue and groove
Masivne unutarnje i vanjske zidne obloge od drva četinjača
– Strojno obrađeni profili s perom i utorom

prEN 14951 en
Solid hardwood panelling and cladding – Machined profiles

prEN 15146 en
Solid softwood panelling and cladding – Machined profiles
without tongue and groove
Masivne unutarnje i vanjske zidne obloge od drva četinjača
– Strojno obrađeni profili bez pera i utora

prEN 16755 en
Classes of fire-retardant treated wood products in interior and
exterior end use applications – Reaction to fire performance

HZN/TO 502, Plinski uređaji

prEN 16129 en
Pressure regulators, automatic change-over devices, having
a maximum regulated pressure of 4 bar, with a maximum
capacity of 150 kg/h, associated safety devices and adaptors
for butane, propane, and their mixtures
Regulatori tlaka, automatski preklopni uređaji s najvišim
izlaznim tlakom do uključivo 4 bara i maksimalnim protokom
od 150 kg/h te pripadni sigurnosni uređaji i prijelazni fazonski
dijelovi za butan, propan i njihove mješavine

HZN/TO 503, Metalni materijali

prEN ISO 15363 en
Metallic materials – Tube ring hydraulic pressure test
(ISO 15363:2017)
Kemikalije koje se upotrebljavaju u obradi bazenske vode
– Klor (ISO 15363:2017)

prEN ISO 18203 en
Steel – Determination of the thickness of surface-hardened
layers (ISO/DIS 18203:2025)
Čelik – Određivanje debljine površinski kaljenih slojeva
(ISO/DIS 18203:2025)

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

prEN ISO 17078-2 en
Petroleum and natural gas industries – Drilling and production
equipment – Part 2: Flow-control devices for side-pocket
mandrels (ISO/DIS 17078-2:2025)
Industrija nafte i prirodnog plina – Oprema za bušenje i
proizvodnju – 2. dio: Bočna vretena, naprave za reguliranje
protoka (ISO/DIS 17078-2:2025)

HZN/TO 524, Inteligentni transportni sustavi

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

HZN/TO 528, Oprema za željeznice

prEN 16186-9 en
Railway applications – Driver's cabs – Part 9: External visibility
for metro vehicles

HZN/TO 529, Dizalice i prenosila neprekidne dobave

prEN 13135 en
Cranes – Safety – Design – Requirements for equipment
Dizalice – Sigurnost – Projektiranje – Zahtjevi za opremu

prEN 13586 en
Cranes – Access
Dizalice – Pristup

HZN/TO 531, Plastika i guma

prEN 513 en
Plastics – Poly(vinyl chloride) (PVC) based profiles – Determination
of the resistance to artificial weathering
Plastika – Profili na osnovi polivinil klorida – Određivanje
otpornosti na umjetno starenje

HZN/TO 534, Spremnici za teret

ISO 830:2024 en
Freight containers – Vocabulary
Kontejneri za teret – Terminološki rječnik

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

prEN 12831-1 en
Energy performance of buildings – Method for calculation of
the design heat load – Part 1: Space heating load, Module
M3-3
Energetska svojstva zgrada – Metoda proračuna projektnog
toplinskog opterećenja – 1. dio: Toplinsko opterećenje
prostora, Modul M3-3

prEN ISO 15783 en
Seal-less rotodynamic pumps – Class II – Specification
(ISO/DIS 15783:2025)
Rotacijske pumpe bez brtve – II. razred – Specifikacija
(ISO/DIS 15783:2025)

prEN ISO 16890-1 en
Air filters for general ventilation – Part 1: Technical specifications,
requirements and classification system based upon particulate
matter efficiency (ePM) (ISO/DIS 16890-1:2025)
Zračni filtri za opću ventilaciju – 1. dio: Tehničke specifikacije,
zahtjevi i klasifikacijski sustav na temelju učinkovitosti
odvajanja čestica (PM) (ISO/DIS 16890-1:2025)

prEN 18183 en
Pumps – Specification for Gland Packings manufactured from
Yarns and Ribbons
Pumpe – Specifikacija za stezne čahure izrađene od prediva
i traka

HZN/TO 544, Strojni elementi

prEN ISO 4026 en
Fasteners – Hexagon socket set screws with flat point
(ISO/DIS 4026:2025)
Spojni elementi – Zatični vijci sa šesterokutnim upustom i
ravnim vrhom (ISO/DIS 4026:2025)

prEN ISO 4027 en
Fasteners – Hexagon socket set screws with truncated cone
point (ISO/DIS 4027:2025)
Spojni elementi – Zatični vijci sa šesterokutnim upustom i
stožastim vrhom (ISO/DIS 4027:2025)

prEN ISO 4028 en
Fasteners – Hexagon socket set screws with dog point
(ISO/DIS 4028:2025)
Spojni elementi – Zatični vijci sa šesterokutnim upustom i
valjkastim vrhom (ISO/DIS 4028:2025)

prEN ISO 4029 en
Fasteners – Hexagon socket set screws with cup point (ISO/DIS 4029:2025)
Spojni elementi – Zatični vijci sa šesterokutnim upustom i upuštenim vrhom (ISO/DIS 4029:2025)

prEN ISO 8743 en
Grooved pins – Half-length centre grooved (ISO/DIS 8743:2025)
Zasjeđeni zatici – Polovinom duljine zasjeđeni na sredini (ISO/DIS 8743:2025)

HZN/TO 551, *Gradnja*

prEN 18177 en
Circular economy in the construction sector – Framework, principles, and definitions

HZN/TO 552, *Društvena odgovornost*

prEN ISO 53800 en
Guidelines for the promotion and implementation of gender equality and women's empowerment (ISO 53800:2024)

HZN/TO 555, *Medicinski proizvodi*

prEN 1422 en
Sterilizers for medical purposes – Ethylene oxide sterilizers – Requirements and test methods
Sterilizatori za medicinske namjene – Sterilizatori s etilenoksidom – Zahtjevi i metode ispitivanja

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

prEN 16728 en
LPG equipment and accessories – Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders – Periodic inspection
Oprema i pribor za UNP – Prenosive, ponovno punjive boce za UNP osim zavarenih i tvrdo lemljenih čeličnih boca – Periodični pregled

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

prEN 18179 en
Food authenticity – Method for detecting previously frozen poultry meat by determination of HADH activity

prEN ISO 24914 en
Microbiology of the food chain – Loop-mediated isothermal amplification (LAMP) for the detection of microorganisms and associated genetic markers – General requirements and definitions (ISO/DIS 24914:2025)

HZN/TO 574, *Sustavi upravljanja kvalitetom, rizicima, vrijednostima i inovacijama*

prEN ISO 9000 en
Quality management – Fundamentals and vocabulary (ISO/DIS 9000:2025)
Upravljanje kvalitetom – Temeljna načela i terminološki rječnik (ISO/DIS 9000:2025)

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

prEN IEC 63585:2025 en
Interpretation of Dissolved Gas Analysis in natural and synthetic esters (IEC 63585 ED1)
Tumačenje rezultata analize otopljenog plina u prirodnim i sintetskim esterima (IEC 63585 ED1)

HZN/TO E42, *Visokonaponska ispitivanja*

prEN IEC 62475:2025 en
High-current test techniques – Definitions and requirements for test currents and measuring systems (IEC 62475 ED2)
Visokonaponske ispitne tehnike – Definicije i zahtjevi za strujna ispitivanja i mjerne sustave (IEC 62475 ED2)

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

prEN IEC 62570:2025 en
Standard practice for marking medical devices and other items for safety in the magnetic resonance environment (IEC 62570 ED2)
Standardni postupak za označavanje medicinskih uređaja i drugih jedinica za sigurnost u okruženju opreme za magnetsku rezonanciju (IEC 62570 ED2)

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

prHD 60364-7-702:2025 en
Low-voltage electrical installations – Part 7-702: Requirements for special installations or locations – Swimming pools and fountains (IEC 60364-7-702 ED4)
Niskonaponske električne instalacije – Dio 7-702: Zahtjevi za posebne instalacije ili prostore – Bazeni za plivanje i vodoskoci (IEC 60364-7-702 ED4)

prHD 60364-7-751:2025 en
Low-voltage electrical installations – Part 7-751: Requirements for special installations or locations – Low voltage generating sets (IEC 60364-7-751 ED1)
Niskonaponske električne instalacije – Dio 7-751: Zahtjevi za posebne instalacije ili prostore – Niskonaponski električni izvori (IEC 60364-7-751 ED1)

HD 60364-8-82:2025/prA1:2025 en
Low-voltage electrical installations – Part 8-82: Functional aspects – Prosumer's low-voltage electrical installations (IEC 60364-8-82/am1 ED1)
Niskonaponske električne instalacije – Dio 8-82: Funkcionalni aspekti – Niskonaponske električne instalacije potrošača-proizvođača (IEC 60364-8-82/am1 ED1)

HZN/TO E78, *Rad pod naponom*

prEN IEC 60903:2025 en
Live working – Electrical insulating gloves (IEC 60903 ED4)
Rad pod naponom – Elektroizolacijske rukavice (IEC 60903 ED4)

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

EN 60315-4:1998/prA1 en
Methods of measurement on radio receivers for various classes of emission – Part 4: Receivers for frequency-modulated sound broadcasting emissions (IEC 60315-4/am1 ED2)
Metode mjerenja na radijskim prijamnicima za različite vrste odašiljanja – 4. dio: Prijamnici za prijam frekvencijski moduliranog signala u radiodifuziji zvuka (IEC 60315-4/am1 ED2)

prEN IEC 63087:2025 en
Assistive listening devices and systems for active assisted living (IEC 63087 ED1)
Uređaji i sustavi koji olakšavaju slušanje za potpomognuti aktivni život (IEC 63087 ED1)

prEN IEC 63474:2025 en
Electrical and electronic household and office equipment – Measurement of networked standby power of edge equipment (IEC 63474 ED2)

HZN/TO E501, *Elektroakustika i ultrazvuk*

prEN IEC 61094-9:2025 en
Electroacoustics – Measurement microphones – Part 9: Specifications for transfer standard microphones (IEC 61094-9 ED1)

HZN/TO T4, *Normizacija u telekomunikacijama*

Draft EN 303 489 V1.0.0:2025 en
Air Traffic Control Surveillance – Wide Area Multilateration (WAM) systems operating at 1 030 MHz and 1 090 MHz – Harmonised Standard for access to radio spectrum
Nadzor kontrole zračnog prometa – Sustavi multilateracije širokog područja (WAM) koji rade na frekvenciji 1 030 MHz i 1 090 MHz – Harmonizirana norma za pristup radijskom spektru

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

prEN 16589-2 en

Laboratory local exhaust devices – Articulated extraction arms – Part 2: Commissioning and on-site testing

HZN/TU I1, *Strojarstvo 1*

prEN ISO/ASTM 52969 en

Additive manufacturing of metals – Non-destructive testing and evaluation – Classification of imperfections in DED parts (ISO/ASTM DIS 52969:2025)

Aditivna proizvodnja metala – Nerazorna ispitivanja i ocjenjivanje – Klasifikacija nesavršenosti u DED dijelovima (ISO/ASTM DIS 52969:2025)

HZN/TU I2, *Strojarstvo 2*

EN 474-1:2022/prA1 en

Earth-moving machinery – Safety – Part 1: General requirements
Strojari za zemljane radove – Sigurnost – 1. dio: Opći zahtjevi

prEN 16647-2 en

Alcohol powered flueless fireplaces – Safety requirements and test methods – Part 2: Automatically operated decorative fireplaces for domestic use
Kamini na bioetanol bez dimnjaka – Sigurnosni zahtjevi i metode ispitivanja – 2. dio: Automatski upravljani dekorativni kamini za kućnu upotrebu

prEN ISO 16795 en

Nuclear energy – Determination of Gd₂O₃ content in pellets containing uranium oxide by X-ray fluorescence spectrometry (ISO 16795:2024)
Nuklearna energija – Određivanje sadržaja Gd₂O₃ u peletima koji sadrže uranijev oksid rendgenskom fluorescentnom spektrometrijom (ISO 16795:2024)

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

prEN ISO 3630-8 en

Dentistry – Endodontic instruments – Part 8: Accuracy of electronic apex locator (ISO/DIS 3630-8:2025)

prEN ISO 3964-1 en

Dentistry – Coupling dimensions for handpiece connectors – Part 1: Mechanical properties (ISO/DIS 3964-1:2025)

EN ISO 8325:2023/prA1:2025 en

Dentistry – Test methods for rotary instruments (ISO 8325:2023/Amd 1:2025)
Stomatologija – Metode ispitivanja za rotirajuće instrumente (ISO 8325:2023/Amd 1:2025)

prEN ISO 18739 en

Dentistry – Vocabulary of process chain for CAD/CAM systems (ISO/DIS 18739:2025)
Stomatologija – Terminološki rječnik lanca procesa za CAD/CAM sustave (ISO/DIS 18739:2025)

prEN ISO 20342-4 en

Assistive products for tissue integrity when lying down – Part 4: Test methods for durability (ISO/DIS 20342-4:2025)

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

prEN 1459-7 en

Rough-terrain trucks – Safety requirements and verification – Part 7: Electrification

prEN 3475-701 en

Aerospace series – Cables, electrical, aircraft use – Test methods – Part 701: Strippability and adherence of insulation to the conductor
Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 701. dio: Sposobnost skidanja i prijanjanja izolacije za vodič

prEN 3475-804 en

Aerospace series – Cables, electrical, aircraft use – Test methods – Part 804: Velocity of propagation
Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 804. dio: Brzina prostiranja

prEN 3475-812 en

Aerospace series – Cables, electrical, aircraft use – Test methods – Part 812: Return loss (VSWR)
Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 812. dio: Gubitak povrata (VSWR)

prEN 4179 en

Aerospace series – Qualification and approval of personnel for nondestructive testing
Zrakoplovstvo – Kvalifikacije i dopuštenje za rad djelatnika u poslovanju nerazornog ispitivanja

prEN 4529-003 en

Aerospace series – Elements of electrical and optical connection – Sealing plugs – Part 003: Class T – Product standard
Zrakoplovstvo – Elementi električne i optičke veze – Utikač za brtvljenje – Dio 003: Razreda T – Norma za proizvod

prEN 12312-20 en

Aircraft ground support equipment – Specific requirements – Part 20: Electrical ground power units
Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 20. dio: Zemaljske jedinice s električnom snagom

HZN/TU U1, *Opća elektrotehnika 1*

prEN IEC 60909:2025 en

Short-circuit currents in three-phase a.c. systems – Part 0: Calculation of currents (IEC 60909-0 ED3)
Struje kratkog spoja u trofaznim izmjeničnim sustavima – 0. dio: Proračun struja (IEC 60909-0 ED3)

prEN IEC 62321-3-1:2025 en

Determination of certain substances in electrotechnical products – Part 3-1: Screening – Lead, mercury, cadmium, total chromium total bromine, total phosphorus, total chlorine, total tin and total antimony content by X-ray fluorescence spectrometry (IEC 62321-3-1 ED2)
Utvrđivanje određenih supstanci u elektrotehničkim proizvodima – Dio 3-1: Provjera – Olovo, živa, kadmij, ukupni krom, ukupni brom, ukupni fosfor, ukupni klor, ukupni kositar i ukupni antimon rendgenskom fluorescentnom spektrometrijom (IEC 62321-3-1 ED2)

prEN IEC 81346-14:2025 en

Industrial systems, installations and equipment and industrial products – Structuring principles and reference designation – Part 14: Manufacturing and processing systems (IEC 81346-14 ED1)
Industrijski sustavi, instalacije i oprema te industrijski proizvodi – Načela strukturiranja i referencijske oznake – 14. dio: Proizvodni i procesni sustavi (IEC 81346-14 ED1)

HZN/TU V1, *Elektronika 1*

prEN IEC 60794-1-210:2025 en

Optical fibre cables – Part 1-210: Generic specification – Basic optical cable test procedures – Environmental test methods – Underwater cable resistance to hydrostatic pressure, method f10 (IEC 60794-1-210 ED1)
Svjetlovodni kabeli – Dio 1-210: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabela – Metode ispitivanja utjecaja na okoliš – Otpornost podvodnog kabela na hidrostatski tlak, metoda f10 (IEC 60794-1-210 ED1)

EN 61291-5-2:2017/prA1:2025 en

Optical amplifiers – Part 5-2: Qualification specifications – Reliability qualification for optical fibre amplifiers (IEC 61291-5-2/am1 ED2)
Optička pojačala – Dio 5-2: Specifikacije za ocjenjivanje – Ocjenjivanje pouzdanosti pojačala optičkih vlakana (IEC 61291-5-2/am1 ED2)

EN 61300-1:2022/prA2:2025 en

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 1: General and guidance (IEC 61300-1/am2 ED5)

Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – 1. dio: Općenito i upute (IEC 61300-1/am2 ED5)

prEN IEC 62446-1:2025 en

Photovoltaic (PV) systems – Requirements for testing, documentation and maintenance – Part 1: Grid connected systems – Documentation, commissioning tests and inspection (IEC 62446-1 ED2)

Fotonaponski (PV) sustavi – Zahtjevi za ispitivanje, dokumentaciju i održavanje – 1. dio: Sustavi priključeni na električnu mrežu – Dokumentacija, puštanje u pogon i pregled (IEC 62446-1 ED2)

prEN IEC 63041-1:2025 en

Piezoelectric sensors – Part 1: Generic specifications (IEC 63041-1 ED3)

Piezoelektrični senzori – 1. dio: Opće specifikacije (IEC 63041-1 ED3)

prEN IEC 63041-2:2025 en

Piezoelectric sensors – Part 2: Chemical and biochemical sensors (IEC 63041-2 ED2)

Piezoelektrični senzori – 2. dio: Kemijski i biokemijski senzori (IEC 63041-2 ED2)

prEN IEC 63041-3:2025 en

Piezoelectric sensors – Part 3: Physical sensors (IEC 63041-3 ED2)

Piezoelektrični senzori – 3. dio: Fizički senzori (IEC 63041-3 ED2)

EN IEC 63203-204-2:2025 en

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)

prEN IEC 63541:2025 en

Lithium tantalate and lithium niobate crystals for surface acoustic wave (SAW) device applications – Specifications and measuring methods (IEC 63541 ED1)

HZN/TU W1, Energetska elektrotehnika 1

prEN IEC 60704-2-19:2025 en

Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-19: Particular requirements for air cleaners (IEC 60704-2-19 ED1)

Kućanski i slični električni aparati – Ispitne odredbe za određivanje uzdušne buke – Dio 2-19: Posebni zahtjevi za pročišćivače zraka (IEC 60704-2-19 ED1)

prEN IEC 62146-1:2025 en

Capacitors for high-voltage alternating current circuit-breakers – Part 1: General and grading capacitors (IEC 62146-1 ED2)

Kondenzatori za visokonaponske izmjenične prekidače – 1. dio: Općenito i kondenzatori za raspodjelu napona (IEC 62146-1 ED2)

prEN IEC 62301:2025 en

Measurement of standby power for appliances and equipment (IEC 62301 ED3)

Mjerenje snage praznoga hoda za aparate i opremu (IEC 62301 ED3)

prEN IEC 63086-2-2:2025 en

Household and similar electrical air cleaning appliances – Method for measuring performance – Part 2-2: Particular requirements for determination of gas-phase pollutant reduction (IEC 63086-2-2 ED1)

Kućanski i slični električni aparati za pročišćavanje zraka – Metode za mjerenje značajki – Dio 2-2: Posebni zahtjevi za određivanje smanjenja onečišćivača u plinovitoj fazi (IEC 63086-2-2 ED1)

prEN IEC/ASTM 63470:2025 en

Cooking fume extractors – Methods for measuring the capture efficiency (IEC/ASTM 63470 ED1)

Uređaji za izvlačenje para od kuhanja – Metode za mjerenje učinkovitosti izvlačenja (IEC/ASTM 63470 ED1)

EN IEC 63522-36:2025 en

Electrical relays – Tests and measurements – Part 36: Fire hazard (IEC 63522-36:2025)

Električni releji – Ispitivanja i mjerenja – 36. dio: Opasnost od požara (IEC 63522-36:2025)

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 10239:2017 en

Mala plovila – Sustavi ukapljenih naftnih plinova (LPG) (ISO 10239:2014; EN ISO 10239:2017)
Small craft – Liquefied petroleum gas (LPG) systems (ISO 10239:2014; EN ISO 10239:2017)
- zamijenjena s: HRN EN ISO 10239:2025

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN 13016-3:2018 en

Tekući naftni proizvodi – Tlak para – 3. dio: Određivanje tlaka para i izračunavanje tlaka para ugljikovodika u suhom zraku (DVPE) (Metoda trostruke ekspanzije) (EN 13016-3:2018)
Liquid petroleum products – Vapour pressure – Part 3: Determination of vapour pressure and calculated dry vapour pressure equivalent (DVPE) (Triple Expansion Method) (EN 13016-3:2018)
- zamijenjena s: HRN EN 13016-3:2025

HRN EN 15522-2:2023 en

Identifikacija izlivanja nafte – Nafta i naftni proizvodi – 2. dio: Analitička metodologija i tumačenje rezultata na temelju GC-FID i GC-MS analize niske rezolucije (EN 15522-2:2023)
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 (EN 15522-2:2023)
- zamijenjena s: HRN EN 15522-2:2025

HRN EN 17867:2023 en

Benzinsko gorivo za male motore s unutarnjim izgaranjem – Zahtjevi i metode ispitivanja (EN 17867:2023)
Petrol fuel for small internal combustion engines – Requirements and test methods (EN 17867:2023)
- zamijenjena s: HRN EN 17867:2025

HZN/TO 34, *Poljoprivredni i prehrambeni proizvodi*

HRN BAS 1049:2010 bs

Halal hrana – Zahtjevi i mjere (BAS 1049:2010)
Halal food – Requirements and measures (BAS 1049:2010)
- zamijenjena s: HRN BAS 1049:2025

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN ISO 17635:2017 en

Nerazorno ispitivanje zavara – Opća pravila za metalne materijale (ISO 17635:2016; EN ISO 17635:2016)
Non-destructive testing of welds – General rules for metallic materials (ISO 17635:2016; EN ISO 17635:2016)
- zamijenjena s: HRN EN ISO 17635:2025

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

HRN ISO 817:2014 en

Radne tvari – Označivanje i klasifikacija sigurnosti (ISO 817:2014)
Refrigerants – Designation and safety classification (ISO 817:2014)
- zamijenjena s: HRN ISO 817:2025

HRN ISO 817:2014/A1:2020 en

Radne tvari – Označivanje i klasifikacija sigurnosti (ISO 817:2014/Amd 1:2017)
Refrigerants – Designation and safety classification (ISO 817:2014/Amd 1:2017)
- zamijenjena s: HRN ISO 817:2025

HRN ISO 817:2014/A2:2024 en

Radne tvari – Označivanje i klasifikacija sigurnosti (ISO 817:2014/Amd 2:2021)
Refrigerants – Designation and safety classification (ISO 817:2014/Amd 2:2021)
- zamijenjena s: HRN ISO 817:2025

HZN/TO 92, *Zaštita od požara*

HRN EN 15882-4:2012 en

Proširena primjena rezultata ispitivanja otpornosti na požar servisnih instalacija – 4. dio: Brtve linearnih spojeva (EN 15882-4:2012)
Extended application of results from fire resistance tests for service installations – Part 4: Linear joint seals (EN 15882-4:2012)
- bez zamjene

HZN/TO 135, *Nerazorna ispitivanja*

HRN EN ISO 2400:2013 en

Nerazorno ispitivanje – Ultrazvučno ispitivanje – Specifikacija za radni etalon br. 1 (ISO 2400:2012; EN ISO 2400:2012)
Non-destructive testing – Ultrasonic testing – Specification for calibration block No. 1 (ISO 2400:2012; EN ISO 2400:2012)
- zamijenjena s: HRN EN ISO 2400:2025

HRN EN 12543-1:2007 en

Nerazorno ispitivanje – Značajke fokusnih točaka u industrijskim rendgenskim sustavima za uporabu pri nerazornom ispitivanju – 1. dio: Metoda pretraživanja (EN 12543-1:1999)
Non-destructive testing – Characteristics of focal spots in industrial X-ray systems for use in non-destructive testing – Part 1: Scanning method (EN 12543-1:1999)
- bez zamjene

HZN/TO 146, *Kvaliteta zraka*

HRN EN 16339:2014 en

Vanjski zrak – Metoda za određivanje koncentracije dušikovog dioksida difuznim uzorkovanjem (EN 16339:2013)
Ambient air – Method for the determination of the concentration of nitrogen dioxide by diffusive sampling (EN 16339:2013)
- zamijenjena s: HRN EN 16339:2025

HZN/TO 163, *Toplinska izolacija*

HRN EN 13496:2013 en

Toplinsko-izolacijski proizvodi za primjenu u zgradarstvu – Određivanje mehaničkih svojstava mrežice od staklenih vlakana kao ojačanja u povezanim sustavima za vanjsku toplinsku izolaciju sa žbukom (ETICS) (EN 13496:2013)
Thermal insulation products for building applications – Determination of the mechanical properties of glass fibre meshes as reinforcement for External Thermal Insulation Composite Systems with renders (ETICS) (EN 13496:2013)
- zamijenjena s: HRN EN 13496:2025

HZN/TO 211, *Geoinformacije/Geomatika*

HRN EN ISO 19116:2020 en

Geoinformacije – Usluge pozicioniranja (ISO 19116:2019; EN ISO 19116:2019)
Geographic information – Positioning services (ISO 19116:2019; EN ISO 19116:2019)
- zamijenjena s: HRN EN ISO 19116:2025

HRN EN ISO 19116:2020/A1:2021 en

Geoinformacije – Usluge pozicioniranja (ISO 19116:2019/Amd 1:2021; EN ISO 19116:2019/A1:2021)
Geographic information – Positioning services (ISO 19116:2019/Amd 1:2021; EN ISO 19116:2019/A1:2021)
- zamijenjena s: HRN EN ISO 19116:2025

HZN/TO 238, Čvrsta biogoriva

HRN EN ISO 17831-1:2016 en

Čvrsta biogoriva – Određivanje mehaničke izdržljivosti peleta i briketa – 1. dio: Peleti (ISO 17831-1:2015; EN ISO 17831-1:2015)
Solid biofuels – Determination of mechanical durability of pellets and briquettes – Part 1: Pellets (ISO 17831-1:2015; EN ISO 17831-1:2015)

- zamijenjena s: HRN EN ISO 17831-1:2025

HZN/TO 502, Plinski uređaji

HRN EN 161:2022 en

Automatski zaporni ventili za plinske plamenike i plinske uređaje (EN 161:2022)
Automatic shut-off valves for gas burners and gas appliances (EN 161:2022)

- zamijenjena s: HRN EN 161:2025

HRN EN 12309-6:2015 en

Plinski sorpcijski uređaji za grijanje i/ili hlađenje s nazivnim toplinskim opterećenjem do 70 kW – 6. dio: Proračun sezonskih značajka (EN 12309-6:2014)
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW – Part 6: Calculation of seasonal performances (EN 12309-6:2014)

- zamijenjena s: HRN EN 12309-6:2025

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 4516:2003 en

Metalne i ostale neorganske prevlake – Ispitivanje mikrotvrdoće prema Vickersu i Knoopu (ISO 4516:2002; EN ISO 4516:2002)

Metallic and other inorganic coatings – Vickers and Knoop microhardness tests (ISO 4516:2002; EN ISO 4516:2002)

- bez zamjene

HZN/TO 508, Ambalaža i pakiranje

HRN ISO 1361:2004 en

Tankostijeni metalni spremnici – Okrugle limenke za konzerviranje – Unutarnji promjeri (ISO 1361:1997)
Light-gauge metal containers – Round open-top cans – Internal diameters (ISO 1361:1997)

- bez zamjene

HRN ISO 10193:2004 en

Tankostijeni metalni spremnici opće namjene – Nazivni obujmi punjenja valjkastih i stožastih spremnika do 40 000 ml (ISO 10193:2000)

General use light gauge metal containers – Nominal filling volumes of round cylindrical and tapered containers of up to 40 000 ml (ISO 10193:2000)

- bez zamjene

HRN EN 26590-1:2003 en

Ambalaža – Vreće – Rječnik i tipovi – 1. dio: Papirnate vreće (ISO 6590-1:1983; EN 26590-1:1992)

Packaging – Sacks – Vocabulary and types – Part 1: Paper sacks (ISO 6590-1:1983; EN 26590-1:1992)

- zamijenjena s: HRN EN ISO 6590-1:2025

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN 17526:2022 en

Plinomjeri – Plinomjeri na bazi termalnog mjerila masenog protoka (EN 17526:2021)

Gas meters – Thermal-mass flow-meter based gas meter (EN 17526:2021)

- zamijenjena s: HRN EN 17526:2025

HZN/TO 517, Posebne vrste konstrukcija

HRN EN 74-1:2022 en

Spojnice, umetci i ležajne ploče za potporne i radne skele – 1. dio: Spojnice za cijevi – Zahtjevi i postupci ispitivanja (EN 74-1:2022)

Couplers, spigot pins and baseplates for use in falsework and scaffolds – Part 1: Couplers for tubes – Requirements and test procedures (EN 74-1:2022)

- zamijenjena s: HRN EN 74-1:2025

HZN/TO 524, Inteligentni transportni sustavi

HRN EN ISO 12855:2022 en

Elektronička naplata – Razmjena informacija između pružanja usluge i naplate cestarine (ISO 12855:2022; EN ISO 12855:2022)

Electronic fee collection – Information exchange between service provision and toll charging (ISO 12855:2022; EN ISO 12855:2022)

- zamijenjena s: HRN EN ISO 12855:2025

HRN EN 15876:2023 en

Elektronička naplata – Vrednovanje sukladnosti opreme u vozilu i opreme uz prometnicu s normom EN 15509 (EN 15876:2023)

Electronic fee collection – Conformity evaluation of on-board and roadside equipment to EN 15509 (EN 15876:2023)

- zamijenjena s: HRN EN 15876:2025

HRN EN 16072:2022 en

Inteligentni transportni sustavi – Elektronička sigurnost – Paneuropski operativni zahtjevi za hitne elektroničke pozive iz vozila (EN 16072:2022)

Intelligent transport systems – ESafety – Pan-European eCall operating requirements (EN 16072:2022)

- zamijenjena s: HRN EN 16072:2025

HRS CEN/TS 17241:2019 en

Inteligentni transportni sustavi – Sustavi upravljanja prometom – Zahtjevi za stanje, kvarove i kvalitetu (CEN/TS 17241:2019)

Intelligent transport systems – Traffic management systems – Status, fault and quality requirements (CEN/TS 17241:2019)

- zamijenjena s: HRS CEN/TS 16157-13:2025

HRS CEN/TS 17395:2021 en

Inteligentni transportni sustavi – Elektronička sigurnost – Elektronički hitni poziv iz vozila za automatizirana i autonomna vozila (CEN/TS 17395:2019)

Intelligent transport systems – eSafety – eCall for automated and autonomous vehicles (CEN/TS 17395:2019)

- bez zamjene

HRN EN ISO 17423:2018 en

Inteligentni transportni sustavi – Kooperativni sustavi – Zahtjevi i ciljevi s obzirom na primjene (ISO 17423:2018; EN ISO 17423:2018)

Intelligent transport systems – Cooperative systems – Application requirements and objectives (ISO 17423:2018; EN ISO 17423:2018)

- zamijenjena s: HRN EN ISO 17423:2025

HRN EN ISO 18750:2018 en

Inteligentni transportni sustavi – Kooperativni ITS – Lokalna dinamička mapa (ISO 18750:2018; EN ISO 18750:2018)

Intelligent transport systems – Co-operative ITS – Local dynamic map (ISO 18750:2018; EN ISO 18750:2018)

- zamijenjena s: HRN EN ISO 18750:2025

HZN/TO 528, Oprema za željeznice

HRN EN 16494:2015 en

Željeznički sustav – Zahtjevi za ploče ERTMS signala i signalnih oznaka (EN 16494:2015)

Railway applications – Requirements for ERTMS Trackside Boards (EN 16494:2015)

- zamijenjena s: HRN EN 16494:2025

HZN/TO 529, Dizalice i prenosila neprekidne dobave

HRN EN 13852-1:2013 en

Granici – Odobalni granici – 1. dio: Odobalni granici opće namjene (EN 13852-1:2013)

Cranes – Offshore cranes – Part 1: General purpose offshore cranes (EN 13852-1:2013)

- zamijenjena s: HRN EN 13852-1:2025

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

HRN EN ISO 505:2018 en

Transportne trake – Metoda određivanja otpornosti tekstilnih transportnih traka na daljnje trganje (ISO 505:2017; EN ISO 505:2017)

Conveyor belts – Method for the determination of the tear propagation resistance of textile conveyor belts (ISO 505:2017; EN ISO 505:2017)

- zamijenjena s: HRN EN ISO 505:2025

HRN ISO 4345:2000 en

Čelična užad opće namjene – Vlaknasta jezgra – Specifikacija (ISO 4345:1988)

Steel wire ropes – Fibre main cores – Specification (ISO 4345:1988)

- zamijenjena s: HRN ISO 4345:2025

HRN ISO 10425:2003 en

Čelična užad za naftnu industriju i preradu zemnoga plina – Minimalni zahtjevi i uvjeti prihvatljivosti (ISO 10425:2003)

Steel wire ropes for the petroleum and natural gas industries – Minimum requirements and terms of acceptance (ISO 10425:2003)

- zamijenjena s: HRN ISO 10425:2025

HRN EN 12385-5:2021 en

Čelična užad – Sigurnost – 5. dio: Pramenasta užad za dizala (EN 12385-5:2021)

Steel wire ropes – Safety – Part 5: Stranded ropes for lifts (EN 12385-5:2021)

- zamijenjena s: HRN EN 12385-5:2025

HRN EN 12385-5:2021/Ispr.1:2021 en

Čelična užad – Sigurnost – 5. dio: Pramenasta užad za dizala (EN 12385-5:2021/AC:2021)

Steel wire ropes – Safety – Part 5: Stranded ropes for lifts (EN 12385-5:2021/AC:2021)

- zamijenjena s: HRN EN 12385-5:2025

HZN/TO 532, Dimnjaci

HRN DIN V 18160-1/A1:2018 de

Dimnjaci – 1. dio: Projektiranje i izvedba – Nacionalni dodatak za metalne dimnjake prema normi DIN EN 1856-1, dimovode i priključne dimovode prema normi DIN EN 1856-2, dodatak za dopuštene materijale i upotrebu razreda otpornosti na koroziju (DIN V 18160-1 Dodatak 1:2015)

Abgasanlagen – Teil 1: Planung und Ausführung – Nationale Ergänzung zur Anwendung von Metall-Abgasanlagen nach DIN EN 1856-1, von Innenrohren und Verbindungsstücken nach DIN EN 1856-2, der Zulässigkeit von Werkstoffen und der Korrosionswiderstandsklassen (DIN V 18160-1 Beiblatt 1:2015)

- zamijenjena s: HRN DIN 18160-1:2025

HRN DIN V 18160-1/A2:2018 de

Dimnjaci – 1. dio: Projektiranje i izvedba – Dodatak 2: Nacionalni dodatak za upotrebu glineno/keramičkih dimovodnih cijevi prema normi DIN EN 1457-1 i normi DIN EN 1457-2, dodjeljivanje klasifikacijskog sustava za montažne dimnjake (DIN V 18160-1 Dodatak 2:2016)

Abgasanlagen – Teil 1: Planung und Ausführung – Beiblatt 2: Nationale Ergänzung zur Anwendung von Keramik-Innenschalen nach DIN EN 1457-1 und DIN EN 1457-2, Zuordnung der Kennzeichnungsklassen für Montage-Abgasanlagen (DIN V 18160-1 Beiblatt 2:2016)

- zamijenjena s: HRN DIN 18160-1:2025

HRN DIN V 18160-1/A3:2018 de

Dimnjaci – 1. dio: Projektiranje i izvedba – Dodatak 3: Nacionalni dodatak za upotrebu sustava dimnjaka s plastičnim dimovodnim cijevima prema normi DIN EN 14471 (DIN V 18160-1 Dodatak 3:2009)

Abgasanlagen – Teil 1: Planung und Ausführung – Beiblatt 3: Nationale Ergänzung zur Anwendung von System-Abgasanlagen mit Kunststoffinnenrohren nach DIN EN 14471 (DIN V 18160-1 Beiblatt 3:2009)

- zamijenjena s: HRN DIN 18160-1:2025

HRN DIN V 18160-1:2018 de

Dimnjaci – 1. dio: Projektiranje i izvedba (DIN V 18160-1:2006)

Abgasanlagen – Teil 1: Planung und Ausführung

(DIN V 18160-1:2006)

- zamijenjena s: HRN DIN 18160-1:2025

HZN/TO 534, Spremnici za teret

HRN EN 14620-4:2008 en

Projektiranje i proizvodnja vertikalnih, cilindričnih čeličnih spremnika s ravnim dnom za skladištenje rashlađenih ukapljenih plinova na radnoj temperaturi između 0 °C i -165 °C, koji se izrađuju na gradilištu – 4. dio: Dijelovi za izolaciju (EN 14620-4:2006)

Design and manufacture of site built, vertical, cylindrical, flat-bottomed steel tanks for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -165 °C – Part 4: Insulation components (EN 14620-4:2006)

- zamijenjena s: HRN EN 14620-4:2025

HRI CEN/TR 15120:2014 en

Spremnici za transport opasnih tvari – Upute i preporuke za uтовar, prijevoz i istovar (CEN/TR 15120:2013)

Tanks for transport of dangerous goods – Guidance and recommendations for loading, transport and unloading (CEN/TR 15120:2013)

- zamijenjena s: HRI CEN/TR 15120:2025

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

HRN EN 12046-2:2001 en

Sile otvaranja i zatvaranja – Metoda ispitivanja – 2. dio: Vrata (EN 12046-2:2000)

Operating forces – Test method – Part 2: Doors

(EN 12046-2:2000)

- zamijenjena s: HRN EN 12046-2:2025

HRN EN 13126-9:2013 en

Građevni okovi – Zahtjevi i metode ispitivanja za prozore i prozorska vrata – 9. dio: Okovi za horizontalne i vertikalne prevrtne prozore (EN 13126-9:2013)

Building hardware – Requirements and test methods for windows and door height windows – Part 9: Hardware for horizontal and vertical pivot windows (EN 13126-9:2013)

- zamijenjena s: HRN EN 13126-9:2025

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

HRN EN 16798-3:2017 en

Energijska svojstva zgrada – Ventilacija u zgradama – 3. dio: Nestambene zgrade – Izvedbeni zahtjevi za sustave ventilacije i klimatizacije (Moduli M5-1, M5-4) (EN 16798-3:2017)

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) (EN 16798-3:2017)

- zamijenjena s: HRN EN 16798-3:2025

HZN/TO 555, Medicinski proizvodi

HRN EN 868-2:2017 en

Ambalaža za završno sterilizirane medicinske proizvode – 2. dio: Sterilizacija ogrtača – Zahtjevi i metode ispitivanja (EN 868-2:2017)

Packaging for terminally sterilized medical devices – Part 2: Sterilization wrap – Requirements and test methods (EN 868-2:2017)

- zamijenjena s: HRN EN 868-2:2025

HRN EN 868-3:2017 en

Ambalaža za završno sterilizirane medicinske proizvode – 3. dio: Papir za uporabu u proizvodnji papirnatih vreća (određenih u EN 868-4) i u proizvodnji vrećica i rola (određenih u EN 868-5) – Zahtjevi i metode ispitivanja (EN 868-3:2017)

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 (EN 868-3:2017)

- zamijenjena s: HRN EN 868-3:2025

HRN EN 868-4:2017 en

Ambalaža za završno sterilizirane medicinske proizvode – 4. dio: Papirne vreće – Zahtjevi i metode ispitivanja (EN 868-4:2017)
Packaging for terminally sterilized medical devices – Part 4: Paper bags – Requirements and test methods (EN 868-4:2017)
- zamijenjena s: HRN EN 868-4:2025

HRN EN 868-6:2017 en

Ambalaža za završno sterilizirane medicinske proizvode – 6. dio: Papir za niske temperature sterilizacijske postupke – Zahtjevi i metode ispitivanja (EN 868-6:2017)
Packaging for terminally sterilized medical devices – Part 6: Paper for low temperature sterilization processes – Requirements and test methods (EN 868-6:2017)
- zamijenjena s: HRN EN 868-6:2025

HRN EN 868-7:2017 en

Ambalaža za završno sterilizirane medicinske proizvode – 7. dio: Ljepilom premazan papir za niske temperature postupke sterilizacije – Zahtjevi i metode ispitivanja (EN 868-7:2017)
Packaging for terminally sterilized medical devices – Part 7: Adhesive coated paper for low temperature sterilization processes – Requirements and test methods (EN 868-7:2017)
- zamijenjena s: HRN EN 868-7:2025

HZN/TO 556, Osobna zaštitna oprema

HRN EN 397:2013 en

Industrijske zaštitne kacige (EN 397:2012+A1:2012)
Industrial safety helmets (EN 397:2012+A1:2012)
- zamijenjena s: HRN EN 397:2025

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 9073-5:2008 en

Textiles – Test methods for nonwovens – Part 5: Determination of resistance to mechanical penetration (ball burst procedure) (ISO 9073-5:2008; EN ISO 9073-5:2008)
- zamijenjena s: HRN EN ISO 9073-5:2025

HRN EN ISO 9073-6:2003 en

Tekstil – Metode ispitivanja netkanog tekstila – 6. dio: Apsorpcija (ISO 9073-6:2000; EN ISO 9073-6:2003)
Textiles – Test methods for nonwovens – Part 6: Absorption (ISO 9073-6:2000; EN ISO 9073-6:2003)
- zamijenjena s: HRN EN ISO 9073-6:2025

HRN EN 16732:2016 en

Patentni (zip) zatvarači – Specifikacija (EN 16732:2015)
Slide (zip) fasteners – Specification (EN 16732:2015)
- zamijenjena s: HRN EN 16732:2025

HRN EN 17681-1:2022 en

Tekstil i tekstilni proizvodi – Organski fluor – 1. dio: Određivanje nehlapljivih spojeva metodom ekstrakcije tekućom kromatografijom (EN 17681-1:2022)
Textiles and textile products – Organic fluorine – Part 1: Determination of non-volatile compounds by extraction method using liquid chromatography (EN 17681-1:2022)
- zamijenjena s: HRN EN 17681-1:2025

HZN/TO 562, Alatni strojevi i alati

HRN EN ISO 16089:2016 en

Alatni strojevi – Sigurnost – Stacionarne brusilice (ISO 16089:2015; EN ISO 16089:2015)
Machine tools – Safety – Stationary grinding machines (ISO 16089:2015; EN ISO 16089:2015)
- zamijenjena s: HRN EN ISO 16089:2025

HZN/TO 572, Kruti oporabljivi materijali uključujući kruta oporabljena goriva

HRN EN 15410:2011 en

Kruta oporabljena goriva – Metode za određivanje sadržaja glavnih elemenata (Al, Ca, Fe, K, Mg, Na, P, Si, Ti) (EN 15410:2011)
Solid recovered fuels – Methods for the determination of the content of major elements (Al, Ca, Fe, K, Mg, Na, P, Si, Ti) (EN 15410:2011)
- zamijenjena s: HRN EN ISO 3884:2025

HRN EN 15411:2011 en

Kruta oporabljena goriva – Metode za određivanje sadržaja elemenata u tragovima (As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Ti, V and Zn) (EN 15411:2011)
Solid recovered fuels – Methods for the determination of the content of trace elements (As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Ti, V and Zn) (EN 15411:2011)
- zamijenjena s: HRN EN ISO 3884:2025

HZN/TO E2, Rotacijski strojevi

HRN EN 60034-7:2008 en

Rotacijski električni strojevi – 7. dio: Klasificiranje tipova konstrukcije, načina montaže i smještaja priključne kutije (IM kod) (IEC 60034-7:1992+am1:2000; EN 60034-7:1993+A1:2001)
Rotating electrical machines – Part 7: Classification of types of construction and mounting arrangements (IM Code) (IEC 60034-7:1992+am1:2000; EN 60034-7:1993+A1:2001)
- zamijenjena s: HRN EN IEC 60034-7:2022

HRN EN 60034-18-32:2012 en

Rotacijski električni strojevi – Dio 18-32: Funkcionalna procjena izolacijskih sustava – Ispitni postupci za oblikovane namote – Procjena pomoću električne izdržljivosti (IEC 60034-18-32:2010; EN 60034-18-32:2010)
Rotating electrical machines – Part 18-32: Functional evaluation of insulation systems – Test procedures for form-wound windings – Evaluation by electrical endurance (IEC 60034-18-32:2010; EN 60034-18-32:2010)
- zamijenjena s: HRN EN IEC 60034-18-32:2022

HZN/TO E9, Električna oprema za željeznicu

HRI CLC/TR 50542-1:2020 en

Željeznički sustav – Upravljački uređaj zaslona u upravljačnici (TDC) – 1. dio: Opća arhitektura (CLC/TR 50542-1:2018)
Railway applications – Driver's cab train display controller (TDC) – Part 1: General architecture (CLC/TR 50542-1:2018)
- bez zamjene

HRI CLC/TR 50542-2:2017 en

Željeznički sustav – Upravljački uređaj zaslona u upravljačnici (TDC) – 2. dio: Sustavi zaslona FIS (CLC/TR 50542-2:2016)
Railway applications – Driver's cab Train Display Controller (TDC) – Part 2: Display systems FIS (CLC/TR 50542-2:2016)
- bez zamjene

HZN/TO E14, Energetski transformatori

HRN EN 50216-7:2008 en

Oprema za energetske transformatore i prigušnice – 7. dio: Električne pumpe za transformatorsko ulje (EN 50216-7:2002)
Power transformer and reactor fittings – Part 7: Electric pumps for transformer oil (EN 50216-7:2002)
- zamijenjena s: HRN EN IEC 60076-22-5:2021

HRN EN 50216-12:2011 en

Oprema za energetske transformatore i prigušnice – 12. dio: Ventilatori (EN 50216-12:2011)
Power transformer and reactor fittings – Part 12: Fans (EN 50216-12:2011)
- zamijenjena s: HRN EN IEC 60076-22-6:2021

HZN/TO E23, Električni instalacijski pribor

HRI CLC/TR 50658:2022 en

Sustavi za vođenje kabela (CMS) koji podupiru kabele s intrinzičnom otpornošću na vatru (CLC/TR 50658:2022)
Cable management systems (CMS) providing support for cables with intrinsic fire resistance (CLC/TR 50658:2022)
- bez zamjene

HZN/TO E31, Eksplozivne atmosfere

HRN EN 60079-10-1:2016 en

Eksplozivne atmosfere – Dio 10-1: Klasifikacija ugroženih prostora – Eksplozivne atmosfere plinova (IEC 60079-10-1:2015+Corr.1:2015; EN 60079-10-1:2015)
Explosive atmospheres – Part 10-1: Classification of areas – Explosive gas atmospheres (IEC 60079-10-1:2015+Corr.1:2015; EN 60079-10-1:2015)
- zamijenjena s: HRN EN IEC 60079-10-1:2021

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN 60598-1:2015 en

Svjetiljke – 1. dio: Opći zahtjevi i ispitivanja (IEC 60598-1:2014; EN 60598-1:2015)
Luminaires – Part 1: General requirements and tests (IEC 60598-1:2014; EN 60598-1:2015)
- zamijenjena s: HRN EN IEC 60598-1:2021

HRN EN 60598-1:2015/A1:2018 en

Svjetiljke – 1. dio: Opći zahtjevi i ispitivanja (IEC 60598-1:2014/am1:2017; EN 60598-1:2015/A1:2018)
Luminaires – Part 1: General requirements and tests (IEC 60598-1:2014/am1:2017; EN 60598-1:2015/A1:2018)
- zamijenjena s: HRN EN IEC 60598-1:2021

HRN EN 60598-1:2015/lpr.1:2016 en

Svjetiljke – 1. dio: Opći zahtjevi i ispitivanja (IEC 60598-1:2014/Corr.1:2015; EN 60598-1:2015/AC:2015)
Luminaires – Part 1: General requirements and tests (IEC 60598-1:2014/Corr.1:2015; EN 60598-1:2015/AC:2015)
- zamijenjena s: HRN EN IEC 60598-1:2021

HRN EN 60598-1:2015/lpr.2:2016 en

Svjetiljke – 1. dio: Opći zahtjevi i ispitivanja (IEC 60598-1:2014/Corr.2:2015; EN 60598-1:2015/AC:2016)
Luminaires – Part 1: General requirements and tests (IEC 60598-1:2014/Corr.2:2015; EN 60598-1:2015/AC:2016)
- zamijenjena s: HRN EN IEC 60598-1:2021

HRN EN 60598-2-1:2008 en

Svjetiljke – 2. dio: Posebni zahtjevi – 1. poglavlje: Fiksne svjetiljke za opću uporabu (IEC 60598-2-1:1979+am1:1987; EN 60598-2-1:1989)
Luminaires – Part 2: Particular requirements – Section 1: Fixed general purpose luminaires (IEC 60598-2-1:1979+am1:1987; EN 60598-2-1:1989)
- zamijenjena s: HRN EN IEC 60598-2-1:2021

HRN EN 60598-2-23:2008 en

Svjetiljke – Dio 2-23: Posebni zahtjevi – Sustavi vrlo niskog napona za žarulje sa žarnom niti (IEC 60598-2-23:1996+am1:2000; EN 60598-2-23:1996+A1:2000)
Luminaires – Part 2-23: Particular requirements – Extra low-voltage lighting systems for filament lamps (IEC 60598-2-23:1996+am1:2000; EN 60598-2-23:1996+A1:2000)
- zamijenjena s: HRN EN IEC 60598-2-23:2021

HRN EN 60598-2-23:2008/lpr.1:2012 en

Svjetiljke – Dio 2-23: Posebni zahtjevi – Sustavi vrlo niskog napona za žarulje sa žarnom niti (EN 60598-2-23:1996/AC:1997)
Luminaires – Part 2-23: Particular requirements – Extra low-voltage lighting systems for filament lamps (EN 60598-2-23:1996/AC:1997)
- zamijenjena s: HRN EN IEC 60598-2-23:2021

HRN EN 60809:2015 en

Žarulje za cestovna vozila – Dimenzije, električni i svjetlosni zahtjevi (IEC 60809:2014; EN 60809:2015)
Lamps for road vehicles – Dimensional, electrical and luminous requirements (IEC 60809:2014; EN 60809:2015)
- zamijenjena s: HRN EN IEC 60809:2021

HRN EN 60809:2015/A1:2017 en

Žarulje za cestovna vozila – Dimenzije, električni i svjetlosni zahtjevi (IEC 60809:2014/am1:2017; EN 60809:2015/A1:2017)
Lamps for road vehicles – Dimensional, electrical and luminous requirements (IEC 60809:2014/am1:2017; EN 60809:2015/A1:2017)
- zamijenjena s: HRN EN IEC 60809:2021

HRN EN IEC 60809:2015/A2:2018 en

Žarulje za cestovna vozila – Dimenzije, električni i svjetlosni zahtjevi (IEC 60809:2014/am2:2017; EN IEC 60809:2015/A2:2018)
Lamps for road vehicles – Dimensional, electrical and luminous requirements (IEC 60809:2014/am2:2017; EN IEC 60809:2015/A2:2018)
- zamijenjena s: HRN EN IEC 60809:2021

HRN EN 60809:2015/A3:2019 en

Žarulje za cestovna vozila – Dimenzije, električni i svjetlosni zahtjevi (IEC 60809:2014/am3:2019; EN 60809:2015/A3:2019)
Lamps for road vehicles – Dimensional, electrical and luminous requirements (IEC 60809:2014/am3:2019; EN 60809:2015/A3:2019)
- zamijenjena s: HRN EN IEC 60809:2021

HRN EN 61228:2009 en

Ultraljubičaste fluorescentne žarulje za sunčanje – Postupak mjerenja i specifikacije (IEC 61228:2008; EN 61228:2008)
Fluorescent ultraviolet lamps used for tanning – Measurement and specification method (IEC 61228:2008; EN 61228:2008)
- zamijenjena s: HRN EN IEC 61228:2021

HRN EN 61347-2-1:2008/lpr.1:2014 en

Predspojne naprave – Dio 2-1: Posebni zahtjevi za propaljivače (osim tinjavih startera) (EN 61347-2-1:2001/A1:2006/AC:2006)
Lamp controlgear – Part 2-1: Particular requirements for starting devices (other than glow starters) (EN 61347-2-1:2001/A1:2006/AC:2006)
- zamijenjena s: HRN EN IEC 61347-2-1:2024

HRN EN IEC 62442-1:2018 en

Energetske značajke predspojnih naprava – 1. dio: Predspojne naprave za fluorescentne žarulje – Mjerne metode za određivanje ukupne ulazne snage snage predspojne naprave i njezine iskoristivosti (IEC 62442-1:2018; EN IEC 62442-1:2018)
Energy performance of lamp controlgear – Part 1: Controlgear for fluorescent lamps – Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear (IEC 62442-1:2018; EN IEC 62442-1:2018)
- zamijenjena s: HRN EN IEC 62442-1:2022

HRN EN IEC 62442-2:2018 en

Energetske značajke predspojnih naprava – 2. dio: Predspojne naprave za visokoučinkovite žarulje s izbojem (osim fluorescentnih žarulja) – Mjerna metoda za određivanje učinkovitosti predspojne naprave (IEC 62442-2:2018; EN IEC 62442-2:2018)
Energy performance of lamp controlgear – Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) – Method of measurement to determine the efficiency of the controlgear (IEC 62442-2:2018; EN IEC 62442-2:2018)
- zamijenjena s: HRN EN IEC 62442-2:2022

HRN EN IEC 62442-3:2018 en

Energetske značajke predspojnih naprava – 3. dio: Predspojne naprave za volframove halogene žarulje i svjetleće diode – Mjerna metoda za određivanje učinkovitosti predspojne naprave (IEC 62442-3:2018; EN IEC 62442-3:2018)
Energy performance of lamp controlgear – Part 3: Controlgear for tungsten-halogen lamps and LED light sources – Method of measurement to determine the efficiency of controlgear (IEC 62442-3:2018; EN IEC 62442-3:2018)
- zamijenjena s: HRN EN IEC 62442-3:2022

HRN EN 62868:2015 en

Paneli od organskih svjetlećih dioda (OLED) za opću rasvjetu – Sigurnosni zahtjevi (IEC 62868:2014; EN 62868:2015)
Organic light emitting diode (OLED) panels for general lighting – Safety requirements (IEC 62868:2014; EN 62868:2015)
- zamijenjena s: HRN EN IEC 62868-1:2021

HZN/TO E37, *Odvodnici prenapona*

HRN EN IEC 61643-331:2018 en

Komponente za niskonaponsku prenaponsku zaštitu – 331. dio: Izvedbeni zahtjevi i metode ispitivanja za metaloksidne varistore (MOV) (IEC 61643-331:2017; EN IEC 61643-331:2018)
Components for low-voltage surge protection – Part 331: Performance requirements and test methods for metal oxide varistors (MOV) (IEC 61643-331:2017; EN IEC 61643-331:2018)
- zamijenjena s: HRN EN IEC 61643-331:2020

HRN EN 61643-341:2008 en

Sastavnice prenaponskih zaštitnih naprava za niski napon – 341. dio: Specifikacija za tiristorske prenaponske prigušivače (TSS) (IEC 61643-341:2001; EN 61643-341:2001)
Components for low-voltage surge protective devices – Part 341: Specification for thyristor surge suppressors (TSS) (IEC 61643-341:2001; EN 61643-341:2001)
- zamijenjena s: HRN EN IEC 61643-341:2020

HZN/TO E56, *Pouzdanost*

HRN EN 60300-3-4:2008 en

Upravljanje pouzdanošću – Dio 3-4: Upute za primjenu – Upute za razvrstavanje zahtjeva za pouzdanost (IEC 60300-3-4:2007; EN 60300-3-4:2008)
Dependability management – Part 3-4: Application guide – Guide to the specification of dependability requirements (IEC 60300-3-4:2007; EN 60300-3-4:2008)
- zamijenjena s: HRN EN IEC 60300-3-4:2022

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

HRN EN 60335-2-105:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-105: Posebni zahtjevi za višenamjenske tuševe (IEC 60335-2-105:2004+am1:2008; EN 60335-2-105:2005+A1:2008)
Household and similar electrical appliances – Safety – Part 2-105: Particular requirements for multifunctional shower cabinets (IEC 60335-2-105:2004+am1:2008; EN 60335-2-105:2005+A1:2008)
- zamijenjena s: HRN EN 60335-2-105:2022

HRN EN 60335-2-105:2008/A11:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-105: Posebni zahtjevi za višenamjenske tuševe (EN 60335-2-105:2005/A11:2010)
Household and similar electrical appliances – Safety – Part 2-105: Particular requirements for multifunctional shower cabinets (EN 60335-2-105:2005/A11:2010)
- zamijenjena s: HRN EN 60335-2-105:2022

HRN EN 60335-2-105:2008/A2:2020 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-105: Posebni zahtjevi za višenamjenske tuševe (IEC 60335-2-105:2004/am2:2013; EN 60335-2-105:2005/A2:2020)
Household and similar electrical appliances – Safety – Part 2-105: Particular requirements for multifunctional shower cabinets (IEC 60335-2-105:2004/am2:2013; EN 60335-2-105:2005/A2:2020)
- zamijenjena s: HRN EN 60335-2-105:2022

HRN EN 60335-2-21:2006 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-21: Posebni zahtjevi za akumulacijske vodogrijalice (IEC 60335-2-21:2002, mod.; EN 60335-2-21:2003)
Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:2002, mod.; EN 60335-2-21:2003)
- zamijenjena s: HRN EN 60335-2-21:2021

HRN EN 60335-2-21:2006/A1:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-21: Posebni zahtjevi za akumulacijske vodogrijalice (IEC 60335-2-21:2002/am1:2004; EN 60335-2-21:2003/A1:2005)
Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:2002/am1:2004; EN 60335-2-21:2003/A1:2005)
- zamijenjena s: HRN EN 60335-2-21:2021

HRN EN 60335-2-21:2006/A2:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-21: Posebni zahtjevi za akumulacijske vodogrijalice (IEC 60335-2-21:2002/am2:2008; EN 60335-2-21:2003/A2:2008)
Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:2002/am2:2008; EN 60335-2-21:2003/A2:2008)
- zamijenjena s: HRN EN 60335-2-21:2021

HRN EN 60335-2-21:2006/Ispr.1:2012 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-21: Posebni zahtjevi za akumulacijske vodogrijalice (EN 60335-2-21:2003/AC:2007)
Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters (EN 60335-2-21:2003/AC:2007)
- zamijenjena s: HRN EN 60335-2-21:2021

HRN EN 60335-2-21:2006/Ispr.2:2012 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-21: Posebni zahtjevi za akumulacijske vodogrijalice (EN 60335-2-21:2003/AC:2010)
Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters (EN 60335-2-21:2003/AC:2010)
- zamijenjena s: HRN EN 60335-2-21:2021

HRN EN 60335-2-25:2012 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-25: Posebni zahtjevi za mikrovalne pećnice, uključujući i složene mikrovalne pećnice (IEC 60335-2-25:2010, MOD; EN 60335-2-25:2012)
Household and similar electrical appliances – Safety – Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens (IEC 60335-2-25:2010, MOD; EN 60335-2-25:2012)
- zamijenjena s: HRN EN IEC 60335-2-25:2021

HRN EN 60335-2-25:2012/A1:2015 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-25: Posebni zahtjevi za mikrovalne pećnice, uključujući i složene mikrovalne pećnice (IEC 60335-2-25:2010/am1:2014; EN 60335-2-25:2012/A1:2015)
Household and similar electrical appliances – Safety – Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens (IEC 60335-2-25:2010/am1:2014; EN 60335-2-25:2012/A1:2015)
- zamijenjena s: HRN EN IEC 60335-2-25:2021

HRN EN 60335-2-25:2012/A2:2016 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-25: Posebni zahtjevi za mikrovalne pećnice, uključujući i složene mikrovalne pećnice (IEC 60335-2-25:2010/am2:2015; EN 60335-2-25:2012/A2:2016)
Household and similar electrical appliances – Safety – Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens (IEC 60335-2-25:2010/am2:2015; EN 60335-2-25:2012/A2:2016)
- zamijenjena s: HRN EN IEC 60335-2-25:2021

HRN EN 60335-2-29:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-29: Posebni zahtjevi za punilice baterija (IEC 60335-2-29:2002+am1:2004; EN 60335-2-29:2004)
Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:2002+am1:2004; EN 60335-2-29:2004)
- zamijenjena s: HRN EN 60335-2-29:2021

HRN EN 60335-2-29:2008/A11:2018 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-29: Posebni zahtjevi za punilice baterija (EN 60335-2-29:2004/A11:2018)
Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers (EN 60335-2-29:2004/A11:2018)
- zamijenjena s: HRN EN 60335-2-29:2021

HRN EN 60335-2-29:2008/A2:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-29: Posebni zahtjevi za punilice baterija (IEC 60335-2-29:2002/am2:2009; EN 60335-2-29:2004/A2:2010)
Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:2002/am2:2009; EN 60335-2-29:2004/A2:2010)
- zamijenjena s: HRN EN 60335-2-29:2021

HRN EN 60335-2-32:2005 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-32: Posebni zahtjevi aparata za masažu (IEC 60335-2-32:2002; EN 60335-2-32:2003)
Safety of household and similar electrical appliances – Part 2-32: Particular requirements for massage appliances (IEC 60335-2-32:2002; EN 60335-2-32:2003)
- zamijenjena s: HRN EN IEC 60335-2-32:2021

HRN EN 60335-2-32:2005/A1:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-32: Posebni zahtjevi masažne aparate (IEC 60335-2-32:2002/am1:2008; EN 60335-2-32:2003/A1:2008)
Household and similar electrical appliances – Safety – Part 2-32: Particular requirements for massage appliances (IEC 60335-2-32:2002/am1:2008; EN 60335-2-32:2003/A1:2008)
- zamijenjena s: HRN EN IEC 60335-2-32:2021

HRN EN 60335-2-32:2005/A2:2015 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-32: Posebni zahtjevi masažne aparate (IEC 60335-2-32:2002/am2:2013; EN 60335-2-32:2003/A2:2015)
Household and similar electrical appliances – Safety – Part 2-32: Particular requirements for massage appliances (IEC 60335-2-32:2002/am2:2013; EN 60335-2-32:2003/A2:2015)
- zamijenjena s: HRN EN IEC 60335-2-32:2021

HRN EN 60335-2-82:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-82: Posebni zahtjevi za zabavne i osobne prodajne automate (IEC 60335-2-82:2002/am1:2008; EN 60335-2-82:2003+A1:2008)
Household and similar electrical appliances – Safety – Part 2-82: Particular requirements for amusement machines and personal service machines (IEC 60335-2-82:2002/am1:2008; EN 60335-2-82:2003+A1:2008)
- zamijenjena s: HRN EN IEC 60335-2-82:2022

HRN EN 60335-2-82:2008/A2:2020 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-82: Posebni zahtjevi za zabavne i osobne prodajne automate (IEC 60335-2-82:2002/am2:2015; EN 60335-2-82:2003/A2:2020)
Household and similar electrical appliances – Safety – Part 2-82: Particular requirements for amusement machines and personal service machines (IEC 60335-2-82:2002/am2:2015; EN 60335-2-82:2003/A2:2020)
- zamijenjena s: HRN EN IEC 60335-2-82:2022

HRN EN 60335-2-84:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-84: Posebni zahtjevi za zahode (IEC 60335-2-84:2002/am1:2008; EN 60335-2-84:2003+A1:2008)
Household and similar electrical appliances – Safety – Part 2-84: Particular requirements for toilets (IEC 60335-2-84:2002/am1:2008; EN 60335-2-84:2003+A1:2008)
- zamijenjena s: HRN EN IEC 60335-2-84:2021

HRN EN 60335-2-84:2008/A2:2019 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-84: Posebni zahtjevi za zahode (IEC 60335-2-84:2002/am2:2013, MOD; EN 60335-2-84:2003/A2:2019)
Household and similar electrical appliances – Safety – Part 2-84: Particular requirements for toilets (IEC 60335-2-84:2002/am2:2013, MOD; EN 60335-2-84:2003/A2:2019)
- zamijenjena s: HRN EN IEC 60335-2-84:2021

HRN EN 60335-2-90:2009 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-90: Posebni zahtjevi za ugostiteljske mikrovalne pećnice (IEC 60335-2-90:2006; EN 60335-2-90:2006)
Household and similar electrical appliances – Safety – Part 2-90: Particular requirements for commercial microwave ovens (IEC 60335-2-90:2006; EN 60335-2-90:2006)
- zamijenjena s: HRN EN IEC 60335-2-90:2021

HRN EN 60335-2-90:2009/A1:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-90: Posebni zahtjevi za komercijalne mikrovalne pećnice (IEC 60335-2-90:2006/am1:2010; EN 60335-2-90:2006/A1:2010)
Household and similar electrical appliances – Safety – Part 2-90: Particular requirements for commercial microwave ovens (IEC 60335-2-90:2006/am1:2010; EN 60335-2-90:2006/A1:2010)
- zamijenjena s: HRN EN IEC 60335-2-90:2021

HRN EN 60335-2-96:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-96: Posebni zahtjevi za gipke pločaste grijuće elemente (IEC 60335-2-96:2002/am1:2003; EN 60335-2-96:2002+A1:2004)
Household and similar electrical appliances – Safety – Part 2-96: Particular requirements for flexible sheet heating elements for room heating (IEC 60335-2-96:2002/am1:2003; EN 60335-2-96:2002+A1:2004)
- zamijenjena s: HRN EN IEC 60335-2-96:2021

HRN EN 60335-2-96:2008/A2:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-96: Posebni zahtjevi za gibljive pločaste elemente za sobno grijanje (IEC 60335-2-96:2002/am2:2008; EN 60335-2-96:2002/A2:2009)
Household and similar electrical appliances – Safety – Part 2-96: Particular requirements for flexible sheet heating elements for room heating (IEC 60335-2-96:2002/am2:2008; EN 60335-2-96:2002/A2:2009)
- zamijenjena s: HRN EN IEC 60335-2-96:2021

HZN/TO E78, Rad pod naponom

HRN EN 61243-1:2008 en

Rad pod naponom – Indikatori napona – 1. dio: Kapacitivno dijelilo za uporabu na izmjeničnim naponima iznad 1 kV (IEC 61243-1:2003, MOD; EN 61243-1:2005)
Live working – Voltage detectors – Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c. (IEC 61243-1:2003, MOD; EN 61243-1:2005)
- zamijenjena s: HRN EN IEC 61243-1:2021

HRN EN 61243-1:2008/A1:2011 en

Rad pod naponom – Indikatori napona – 1. dio: Kapacitivno dijelilo za uporabu na izmjeničnim naponima iznad 1 kV (IEC 61243-1:2003/am1:2009; EN 61243-1:2005/A1:2010)
Live working – Voltage detectors – Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c. (IEC 61243-1:2003/am1:2009; EN 61243-1:2005/A1:2010)
- zamijenjena s: HRN EN IEC 61243-1:2021

HRN EN 61243-5:2008 en

Rad pod naponom – Indikatori napona – 5. dio: Sustavi indikacije napona (VDS) (IEC 61243-5:1997, MOD; EN 61243-5:2001)
Live working – Voltage detectors – Part 5: Voltage detecting systems (VDS) (IEC 61243-5:1997, MOD; EN 61243-5:2001)
- zamijenjena s: HRN EN IEC 62271-213:2021,
HRN EN IEC 62271-215:2021

HRN EN 61318:2008 en

Rad pod naponom – Ocjena sukladnosti za alate, uređaje i opremu (IEC 61318:2007; EN 61318:2008)
Live working – Conformity assessment applicable to tools, devices and equipment (IEC 61318:2007; EN 61318:2008)
- zamijenjena s: HRN EN IEC 61318:2021

HZN/TO E81, *Zaštita od munje*

HRN EN IEC 62793:2018 en

Zaštita od munje – Sustav upozorenja na grmljavinske oluje (IEC 62793:2016; EN IEC 62793:2018)
Protection against lightning – Thunderstorm warning systems (IEC 62793:2016; EN IEC 62793:2018)
- zamijenjena s: HRN EN IEC 62793:2020

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

HRN EN 61000-4-20:2011 en

Elektromagnetska kompatibilnost (EMC) – Dio 4-20: Ispitne i mjerne tehnike – Ispitivanje emisije i otpornosti u poprečnim elektromagnetskim (TEM) valovodima (IEC 61000-4-20:2010; EN 61000-4-20:2010)

Electromagnetic compatibility (EMC) – Part 4-20: Testing and measurement techniques – Emission and immunity testing in transverse electromagnetic (TEM) waveguides (IEC 61000-4-20:2010; EN 61000-4-20:2010)

- zamijenjena s: HRN EN IEC 61000-4-20:2022

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

HRN ISO 2466:2001 en

Kalijev hidroksid za industrijsku uporabu – Uzorkovanje – Ispitni uzorak – Priprema temeljne otopine za provedbu stanovitih određivanja (ISO 2466:1973)
Potassium hydroxide for industrial use – Sampling – Test sample – Preparation of the main solution for carrying out certain determinations (ISO 2466:1973)
- bez zamjene

HRN ISO 2992:2004 en

Amoijev sulfat za industrijsku uporabu – Određivanje udjela željeza – 2,2'-bipiridil fotometrijska metoda (ISO 2992:1974)
Ammonium sulphate for industrial use – Determination of iron content – 2,2'-bipyridyl photometric method (ISO 2992:1974)
- bez zamjene

HRN ISO 2993:2004 en

Amoijev sulfat za industrijsku uporabu – Određivanje slobodne kiseline – Titrimetrijska metoda (ISO 2993:1974)
Ammonium sulphate for industrial use – Determination of free acidity – Titrimetric method (ISO 2993:1974)
- bez zamjene

HRN ISO 3332:2004 en

Amonijev sulfat za industrijsku uporabu – Određivanje udjela amonijakalnog dušika – Titrimetrijska metoda nakon destilacije (ISO 3332:1975)
Ammonium sulphate for industrial use – Determination of ammoniacal nitrogen content – Titrimetric method after distillation (ISO 3332:1975)
- bez zamjene

HRN ISO 6796:2001 en

Poliglikoli za industrijsku uporabu – Određivanje hidroksilnog broja – Metoda esterifikacije anhidridom ftalne kiseline (ISO 6796:1981)
Polyglycols for industrial use – Determination of hydroxyl number – Phthalic anhydride esterification method (ISO 6796:1981)
- bez zamjene

HRN EN 13999-3:2010 en

Adhezivi – Kratkotrajne metode za mjerenje svojstava emisije adheziva s niskim udjelom otapala ili adheziva bez otapala nakon primjene – 3. dio: Određivanje hlapivih aldehida (EN 13999-3:2007+A1:2009)
Adhesives – Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application – Part 3: Determination of volatile aldehydes (EN 13999-3:2007+A1:2009)
- bez zamjene

HZN/TU I2, *Strojarstvo 2*

HRN EN 15250:2008 en

Aparati na kruta goriva s akumulacijom topline – Zahtjevi i ispitne metode (EN 15250:2007)
Slow heat release appliances fired by solid fuel – Requirements and test methods (EN 15250:2007)
- zamijenjena s: HRN EN 16510-2-5:2025

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

HRN EN 1459-1:2020 en

Vozila za teške terene – Sigurnosni zahtjevi i verifikacija – 1. dio: Vozila s promjenjivim dometom (EN 1459-1:2017+A1:2020)
Rough-terrain trucks – Safety requirements and verification – Part 1: Variable-reach trucks (EN 1459-1:2017+A1:2020)
- zamijenjena s: HRN EN 1459-1:2025

HRN EN 1459-4:2021 en

Vozila za teške terene – Sigurnosni zahtjevi i verifikacija – 4. dio: Dodatni zahtjevi za vozila promjenjivog dohvata pri rukovanju ovješanim teretom (EN 1459-4:2020)
Rough-terrain trucks – Safety requirements and verification – Part 4: Additional requirements for variable-reach trucks handling freely suspended loads (EN 1459-4:2020)
- zamijenjena s: HRN EN 1459-4:2025

HRN EN 1459-5:2021 en

Vozila za teške terene – Sigurnosni zahtjevi i verifikacija – 5. dio: Sučelje za priključke (EN 1459-5:2020)
Rough-terrain trucks – Safety requirements and verification – Part 5: Attachment interface (EN 1459-5:2020)
- zamijenjena s: HRN EN 1459-5:2025

HRN EN 2285:2017 en

Zrakoplovstvo – Čahure izrađene od legura aluminija sa samopodmazujućom površinom – Dimenzije i opterećenja (EN 2285:2017)
Aerospace series – Bushes, plain, aluminium alloy, with self-lubricating liner – Dimensions and loads (EN 2285:2017)
- zamijenjena s: HRN EN 2285:2025

HRN EN 2286:2017 en

Zrakoplovstvo – Čahure s prirubnicom izrađene od legura aluminija sa samopodmazujućom površinom – Dimenzije i opterećenja (EN 2286:2017)
Aerospace series – Bushes, flanged aluminium alloy, with self-lubricating liner – Dimensions and loads (EN 2286:2017)
- zamijenjena s: HRN EN 2286:2025

HRN EN 3155-001:2016 en

Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – Dio 001: Tehnička specifikacija (EN 3155-001:2016)
Aerospace series – Electrical contacts used in elements of connection – Part 001: Technical Specification (EN 3155-001:2016)
- zamijenjena s: HRN EN 3155-001:2025

HZN/TU W1, *Energetska elektrotehnika 1*

HRN EN 50178:2001 hr

Elektronička oprema za uporabu u energetske instalacijama (EN 50178:1997)
Electronic equipment for use in power installations (EN 50178:1997)
- zamijenjena s: HRN EN 62477-1:2013

HRN EN 50229:2015 en

Električne perilice-sušilice rublja za kućansku uporabu – Metode mjerenja radnih značajka (EN 50229:2015)
Electric clothes washer-dryers for household use – Methods of measuring the performance (EN 50229:2015)
- zamijenjena s: HRN EN IEC 62512:2020

HRN EN 50229:2015/Ispr.1:2016 en

Električne perilice-sušilice rublja za kućansku uporabu – Metode mjerenja radnih značajka (EN 50229:2015/AC:2016)
Electric clothes washer-dryers for household use – Methods of measuring the performance (EN 50229:2015/AC:2016)
- zamijenjena s: HRN EN IEC 62512:2020

HRN EN 50523-1:2011 en
Medudjelovanje umreženih kućanskih aparata – 1. dio: Uporabna specifikacija (EN 50523-1:2009)
Household appliances interworking – Part 1: Functional specification (EN 50523-1:2009)
- bez zamjene

HRN EN 50523-2:2011 en
Medudjelovanje umreženih kućanskih aparata – 2. dio: Struktura podataka (EN 50523-2:2009)
Household appliances interworking – Part 2: Data structures (EN 50523-2:2009)
- bez zamjene

HRS CLC/TS 50707:2020 en
Perilice rublja i perilice-sušilice za kućnu i sličnu uporabu – Metoda za određivanje temperature unutar napunjenog rublja (CLC/TS 50707:2020)
Clothes washing machines and washer-dryers for household and similar use – Method for the determination of temperature inside the laundry load (CLC/TS 50707:2020)
- bez zamjene

HRN EN 60086-1:2015 en
Primarne baterije – 1. dio: Općenito (IEC 60086-1:2015; EN 60086-1:2015)
Primary batteries – Part 1: General (IEC 60086-1:2015; EN 60086-1:2015)
- zamijenjena s: HRN EN IEC 60086-1:2021

HRN EN 60086-2:2016 en
Primarne baterije – 2. dio: Fizikalne i električne specifikacije (IEC 60086-2:2015; EN 60086-2:2016)
Primary batteries – Part 2: Physical and electrical specifications (IEC 60086-2:2015; EN 60086-2:2016)
- zamijenjena s: HRN EN IEC 60086-2:2021

HRN EN 60086-3:2016 en
Primarne baterije – 3. dio: Baterije za satove (IEC 60086-3:2016; EN 60086-3:2016)
Primary batteries – Part 3: Watch batteries (IEC 60086-3:2016; EN 60086-3:2016)
- zamijenjena s: HRN EN IEC 60086-3:2021

HRN EN 60086-5:2016 en
Primarne baterije – 5. dio: Sigurnost baterija s tekućim elektrolitom (IEC 60086-5:2016; EN 60086-5:2016)
Primary batteries – Part 5: Safety of batteries with aqueous electrolyte (IEC 60086-5:2016; EN 60086-5:2016)
- zamijenjena s: HRN EN IEC 60086-5:2021

HRN EN 60456:2016/A11:2020 en
Perilice rublja za kućansku uporabu – Ispitne metode za mjerenje radnih značajka (EN 60456:2016/A11:2020)
Clothes washing machines for household use – Methods for measuring the performance (EN 60456:2016/A11:2020)
- bez zamjene

HRN EN 60519-4:2013 en
Sigurnost u instalacijama električnoga grijanja – 4. dio: Posebni zahtjevi za instalacije za elektrolučne peći (IEC 60519-4:2013; EN 60519-4:2013)
Safety in electroheating installations – Part 4: Particular requirements for arc furnace installations (IEC 60519-4:2013; EN 60519-4:2013)
- zamijenjena s: HRN EN IEC 60519-4:2022

HRN EN 60704-2-1:2015 en
Kućanski i slični električni aparati – Ispitne odredbe za određivanje uzdušne buke – Dio 2-1: Posebni zahtjevi za usisavače (IEC 60704-2-1:2014; EN 60704-2-1:2015)
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-1: Particular requirements for vacuum cleaners (IEC 60704-2-1:2014; EN 60704-2-1:2015)
- zamijenjena s: HRN EN IEC 60704-2-1:2021

HRN EN 60745-2-13:2012 en
Ručni elektromotorni alati – Sigurnost – Dio 2-13: Posebni zahtjevi za lančane pile (IEC 60745-2-13:2006, MOD; EN 60745-2-13:2009)
Hand-held motor-operated electric tools – Safety – Part 2-13: Particular requirements for chain saws (IEC 60745-2-13:2006, MOD; EN 60745-2-13:2009)
- zamijenjena s: HRN EN 62841-4-1:2020

HRN EN 60745-2-13:2012/A1:2013 en
Ručni elektromotorni alati – Sigurnost – Dio 2-13: Posebni zahtjevi za lančane pile (IEC 60745-2-13:2006/am1:2009; EN 60745-2-13:2009/A1:2010)
Hand-held motor-operated electric tools – Safety – Part 2-13: Particular requirements for chain saws (IEC 60745-2-13:2006/am1:2009; EN 60745-2-13:2009/A1:2010)
- zamijenjena s: HRN EN 62841-4-1:2020

HRN EN 60745-2-6:2012 en
Ručni elektromotorni alati – Sigurnost – Dio 2-6: Posebni zahtjevi za čekiče (IEC 60745-2-6:2003, MOD+am1:2006+am2:2008; EN 60745-2-6:2010)
Hand-held motor-operated electric tools – Safety – Part 2-6: Particular requirements for hammers (IEC 60745-2-6:2003, MOD+am1:2006+am2:2008; EN 60745-2-6:2010)
- zamijenjena s: HRN EN IEC 62841-2-6:2020

HRN EN 60974-8:2009 en
Oprema za elektrolučno zavarivanje – 8. dio: Konzole za sustave plinskog zavarivanja i rezanja plazmom (IEC 60974-8:2009; EN 60974-8:2009)
Arc welding equipment – Part 8: Gas consoles for welding and plasma cutting systems (IEC 60974-8:2009; EN 60974-8:2009)
- zamijenjena s: HRN EN IEC 60974-8:2021

HRN EN 60974-10:2014 en
Oprema za elektrolučno zavarivanje – 10. dio: Zahtjevi za elektromagnetsku kompatibilnost (EMC) (IEC 60974-10:2014; EN 60974-10:2014)
Arc welding equipment – Part 10: Electromagnetic compatibility (EMC) requirements (IEC 60974-10:2014; EN 60974-10:2014)
- zamijenjena s: HRN EN IEC 60974-10:2021

HRN EN 60974-10:2014/A1:2015 en
Oprema za elektrolučno zavarivanje – 10. dio: Zahtjevi za elektromagnetsku kompatibilnost (EMC) (IEC 60974-10:2014/am1:2015; EN 60974-10:2014/A1:2015)
Arc welding equipment – Part 10: Electromagnetic compatibility (EMC) requirements (IEC 60974-10:2014/am1:2015; EN 60974-10:2014/A1:2015)
- zamijenjena s: HRN EN IEC 60974-10:2021

HRN EN 60974-11:2011 en
Oprema za elektrolučno zavarivanje – 11. dio: Držači elektroda (IEC 60974-11:2010; EN 60974-11:2010)
Arc welding equipment – Part 11: Electrode holders (IEC 60974-11:2010; EN 60974-11:2010)
- zamijenjena s: HRN EN IEC 60974-11:2021

HRN EN 60974-13:2012 en
Oprema za elektrolučno zavarivanje – 13. dio: Stezaljka za masu (IEC 60974-13:2011; EN 60974-13:2011)
Arc welding equipment – Part 13: Welding clamp (IEC 60974-13:2011; EN 60974-13:2011)
- zamijenjena s: HRN EN IEC 60974-13:2021

HRN EN 61232:2008/A11:2008 en
Aluminijem oklopljene čelične žice za uporabu u elektrotehnici (EN 61232:1995/A11:2000)
Aluminium-clad steel wires for electrical purposes (EN 61232:1995/A11:2000)
- zamijenjena s: HRN EN IEC 63248:2022

HRI CLC/TR 61491:2011 en
Električna oprema industrijskih strojeva – Serijska podatkovna veza za komunikaciju u stvarnom vremenu između upravljanja i pogona (IEC/TR 61491:2010; CLC/TR 61491:2010)
Electrical equipment of industrial machines – Serial data link for real-time communication between controls and drives (IEC/TR 61491:2010; CLC/TR 61491:2010)
- bez zamjene

- HRN EN 61800-1:1999 en
Elektromotorni sustavi prilagodljive brzine – 1. dio: Opći zahtjevi – Specifikacija nazivnih vrijednosti niskonaponskih istosmjernih elektromotornih sustava prilagodljive brzine (IEC 61800-1:1997; EN 61800-1:1998)
Adjustable speed electrical power drive systems – Part 1: General requirements – Rating specifications low voltage adjustable speed d.c. power drive systems (IEC 61800-1:1997; EN 61800-1:1998)
- zamijenjena s: HRN EN IEC 61800-1:2021
- HRN EN 61800-2:2015 en
Elektromotorni sustavi prilagodljive brzine – 2. dio: Opći zahtjevi – Specifikacija nazivnih vrijednosti za niskonaponske sustave izmjeničnih elektromotornih pogona s prilagodljivom brzinom (IEC 61800-2:2015; EN 61800-2:2015)
Adjustable speed electrical power drive systems – Part 2: General requirements – Rating specifications for low voltage adjustable speed a.c. power drive systems (IEC 61800-2:2015; EN 61800-2:2015)
- zamijenjena s: HRN EN IEC 61800-2:2021
- HRN EN 61800-4:2004 en
Elektromotorni sustavi prilagodljive brzine – 4. dio: Opći zahtjevi – Specifikacija nazivnih vrijednosti za sustave izmjeničnih elektromotornih pogona izmjeničnog napona iznad 1000 V do 35 kV (IEC 61800-4:2002; EN 61800-4:2003)
Adjustable speed electrical power drive systems – Part 4: General requirements – Rating specifications for a.c. power drive systems above 1000 V a.c. and not exceeding 35 kV (IEC 61800-4:2002; EN 61800-4:2003)
- bez zamjene
- HRN EN 61803:2004 en
Određivanje gubitaka u pretvaračkim stanicama istosmjerne struje visokog napona (HVDC) s mrežom komutiranim pretvaračima (IEC 61803:1999; EN 61803:1999)
Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters (IEC 61803:1999; EN 61803:1999)
- zamijenjena s: HRN EN IEC 61803:2020
- HRN EN 61803:2004/A1:2011 en
Određivanje gubitaka u pretvaračkim stanicama istosmjerne struje visokog napona (HVDC) s mrežom komutiranim pretvaračima (IEC 61803:1999/am1:2010; EN 61803:1999/A1:2010)
Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters (IEC 61803:1999/am1:2010; EN 61803:1999/A1:2010)
- zamijenjena s: HRN EN IEC 61803:2020
- HRN EN 61803:2004/A2:2016 en
Određivanje gubitaka u pretvaračkim stanicama istosmjerne struje visokog napona (HVDC) s mrežom komutiranim pretvaračima (IEC 61803:1999/am2:2016; EN 61803:1999/A2:2016)
Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters (IEC 61803:1999/am2:2016; EN 61803:1999/A2:2016)
- zamijenjena s: HRN EN IEC 61803:2020
- HRN EN 61954:2011 en
Statički kompenzatori jalove snage (SVC) – Ispitivanje tiristorskih ventila (IEC 61954:2011; EN 61954:2011)
Static VAR compensators (SVC) – Testing of thyristor valves (IEC 61954:2011; EN 61954:2011)
- zamijenjena s: HRN EN IEC 61954:2021
- HRN EN 61954:2011/A1:2014 en
Statički kompenzatori jalove snage (SVC) – Ispitivanje tiristorskih ventila (IEC 61954:2011/am1:2013; EN 61954:2011/A1:2013)
Static VAR compensators (SVC) – Testing of thyristor valves (IEC 61954:2011/am1:2013; EN 61954:2011/A1:2013)
- zamijenjena s: HRN EN IEC 61954:2021
- HRN EN 61954:2011/A2:2017 en
Statički kompenzatori jalove snage (SVC) – Ispitivanje tiristorskih ventila (IEC 61954:2011/am2:2017; EN 61954:2011/A2:2017)
Static VAR compensators (SVC) – Testing of thyristor valves (IEC 61954:2011/am2:2017; EN 61954:2011/A2:2017)
- zamijenjena s: HRN EN IEC 61954:2021
- HRN EN 62004:2014 en
Thermal-resistant aluminium alloy wire for overhead line conductor (IEC 62004:2007, MOD; EN 62004:2009)
- zamijenjena s: HRN EN IEC 62641:2022
- HRN EN 62040-3:2011 en
Energetski sustavi neprekidnog napajanja (UPS) – 3. dio: Metoda specificiranja svojstava i ispitnih zahtjeva (IEC 62040-3:2011; EN 62040-3:2011)
Uninterruptible power systems (UPS) – Part 3: Method of specifying the performance and test requirements (IEC 62040-3:2011; EN 62040-3:2011)
- zamijenjena s: HRN EN IEC 62040-3:2021
- HRN EN 62135-2:2015 en
Oprema za elektrootporno zavarivanje – 2. dio: Zahtjevi za elektromagnetsku kompatibilnost (EMC) (IEC 62135-2:2015; EN 62135-2:2015)
Resistance welding equipment – Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62135-2:2015; EN 62135-2:2015)
- zamijenjena s: HRN EN IEC 62135-2:2021
- HRN EN 62660-3:2016 en
Sekundarni litij-ionski članci za pogon električnih cestovnih vozila – 3. dio: Sigurnosni zahtjevi (IEC 62660-3:2016; EN 62660-3:2016)
Secondary lithium-ion cells for the propulsion of electrical road vehicles – Part 3: Safety requirements (IEC 62660-3:2016; EN 62660-3:2016)
- zamijenjena s: HRN EN IEC 62660-3:2022
- HRN EN 62841-3-9:2016 en
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 3-9: Posebni zahtjevi za prijenosne kutne pile (IEC 62841-3-9:2014, MOD; EN 62841-3-9:2015)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-9: Particular requirements for transportable mitre saws (IEC 62841-3-9:2014, MOD; EN 62841-3-9:2015)
- zamijenjena s: HRN EN IEC 62841-3-9:2020
- HRN EN 62841-3-9:2016/A11:2018 en
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 3-9: Posebni zahtjevi za prijenosne kutne pile (EN 62841-3-9:2015/A11:2017)
Electric motor-operated hand-held tools; transportable tools and lawn and garden machinery – Safety – Part 3-9: Particular requirements for transportable mitre saws (EN 62841-3-9:2015/A11:2017)
- zamijenjena s: HRN EN IEC 62841-3-9:2020
- HRN EN 62841-3-9:2016/Ispr.1:2016 en
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 3-9: Posebni zahtjevi za prijenosne kutne pile (IEC 62841-3-9:2014/Corr.2:2016; EN 62841-3-9:2015/AC:2016-09)
Electric motor-operated hand-held tools; transportable tools and lawn and garden machinery – Safety – Part 3-9: Particular requirements for transportable mitre saws (IEC 62841-3-9:2014/Corr.2:2016; EN 62841-3-9:2015/AC:2016-09)
- zamijenjena s: HRN EN IEC 62841-3-9:2020
- HRN EN 62870:2016 en
Electrical installations for lighting and beaconing of aerodromes – Safety secondary circuits in series circuits – General safety requirements (IEC 62870:2015; EN 62870:2015)
- zamijenjena s: HRN EN IEC 61820-3-4:2023
- HRN EN 62929:2014 en
Cleaning robots for household use – Dry cleaning: Methods of measuring performance (IEC 62929:2014; EN 62929:2014)
- zamijenjena s: HRN EN IEC/ASTM 62885-7:2021

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 560, *Tekstilni proizvodi*

- umjesto

HRN EN ISO 9073-3:2023

Netkani tekstil – Metode ispitivanja – 3. dio: Određivanje prekidne sile i prekidnog istezanja metodom trake (ISO 9073-3:2023; EN ISO 9073-3:2023)
Nonwovens – Test methods – Part 3: Determination of tensile strength and elongation at break using the strip method (ISO 9073-3:2023; EN ISO 9073-3:2023)

- treba biti

HRN EN ISO 9073-3:2023

Netkani tekstil – Metode ispitivanja – 3. dio: Određivanje prekidne sile i prekidnog istezanja metodom trake (ISO 9073-3:2023, **ispravljena verzija 2025-05**; EN ISO 9073-3:2023)
Nonwovens – Test methods – Part 3: Determination of tensile strength and elongation at break using the strip method (ISO 9073-3:2023, **Corrected version 2025-05**; EN ISO 9073-3:2023)

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

- umjesto

HRN EN IEC 60335-2-29:2021

Kućanski i slični električni aparati – Sigurnost – Dio 2-29: Posebni zahtjevi za punjače baterija (IEC 60335-2-29:2016; EN IEC 60335-2-29:2021)
Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:2016; EN IEC 60335-2-29:2021)

- treba biti

HRN EN 60335-2-29:2021

Kućanski i slični električni aparati – Sigurnost – Dio 2-29: Posebni zahtjevi za punjače baterija (IEC 60335-2-29:2016, **MOD**; EN 60335-2-29:2021)
Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:2016, **MOD**; EN 60335-2-29:2021)

- umjesto

HRN EN IEC 60335-2-29:2021/A1:2021

Kućanski i slični električni aparati – Sigurnost – Dio 2-29: Posebni zahtjevi za punjače baterija (IEC 60335-2-29:2016/am1:2019; EN IEC 60335-2-29:2021/A1:2021)
Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:2016/am1:2019; EN IEC 60335-2-29:2021/A1:2021)

- treba biti

HRN EN 60335-2-29:2021/A1:2021

Kućanski i slični električni aparati – Sigurnost – Dio 2-29: Posebni zahtjevi za punjače baterija (IEC 60335-2-29:2016/am1:2019; EN 60335-2-29:2021/A1:2021)
Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:2016/am1:2019; EN 60335-2-29:2021/A1:2021)

1.10 Prijevodi hrvatskih normativnih dokumenata

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

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

HRN EN ISO 11681-1:2013 hr, en- en pr-pp
Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje motornih pila – 1. dio: Motorne pile za šumarsku praksu (ISO 11681-1:2011; EN ISO 11681-1:2011)
Machinery for forestry – Portable chain-saw safety requirements and testing – Part 1: Chain-saws for forest service (ISO 11681-1:2011; EN ISO 11681-1:2011)

NAPOMENA: Ova norma zamijenjena je normom HRN EN ISO 11681-1:2022, ali prevedena je jer se nalazi na Popisu upućivanja na usklađene norme za strojeve sastavljenima za potrebe Direktive 2006/42/EC Europskog parlamenta i Vijeća Europske unije koji je objavljen u Službenom listu Europske unije.

HRN EN ISO 11681-2:2013 hr, en- en pr-pp
Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje motornih pila – 2. dio: Motorne pile za njegu stabala (ISO 11681-2:2011; EN ISO 11681-2:2011)
Machinery for forestry – Portable chain-saw safety requirements and testing – Part 2: Chain-saws for tree service (ISO 11681-2:2011; EN ISO 11681-2:2011)

NAPOMENA: Ova norma zamijenjena je normom HRN EN ISO 11681-2:2022, ali prevedena je jer se nalazi na Popisu upućivanja na usklađene norme za strojeve sastavljenima za potrebe Direktive 2006/42/EC Europskog parlamenta i Vijeća Europske unije koji je objavljen u Službenom listu Europske unije.

HRN EN ISO 11681-2:2013/A1:2017 hr, en- en pr-pp
Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje prijenosnih motornih pila – 2. dio: Motorne pile za njegu stabala (ISO 11681-2:2011/Amd 1:2017; EN ISO 11681-2:2011/A1:2017)
Machinery for forestry – Portable chain-saw safety requirements and testing – Part 2: Chain-saws for tree service (ISO 11681-2:2011/Amd 1:2017; EN ISO 11681-2:2011/A1:2017)

NAPOMENA: Ovaj amandman zamijenjen je normom HRN EN ISO 11681-2:2022, ali preveden je jer se nalazi na Popisu upućivanja na usklađene norme za strojeve sastavljenima za potrebe Direktive 2006/42/EC Europskog parlamenta i Vijeća Europske unije koji je objavljen u Službenom listu Europske unije.

HZN/ TO E31, *Eksplzivne atmosfere*

Sljedeće hrvatske norme objavljene na engleskome jeziku sada su dostupne i na hrvatskome jeziku:

HRN EN ISO 80079-36:2016 hr-en pr-pp
Eksplzivne atmosfere – 36. dio: Neelektrična oprema za uporabu u eksplozivnim atmosferama – Osnovne metode i zahtjevi (ISO 80079-36:2016; EN ISO 80079-36:2016)
Explosive atmospheres – Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements (ISO 80079-36:2016; EN ISO 80079-36:2016)

HRN EN ISO 80079-36:2016/Ispr.1:2020 hr-en pr-pp
Eksplzivne atmosfere – 36. dio: Neelektrična oprema za uporabu u eksplozivnim atmosferama – Osnovne metode i zahtjevi – Tehnički ispravak 1 (ISO 80079-36:2016/Cor 1:2019; EN ISO 80079-36:2016/AC:2019)
Explosive atmospheres – Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements – Technical Corrigendum 1 (ISO 80079-36:2016/Cor 1:2019; EN ISO 80079-36:2016/AC:2019)

HZN/ TO E501, *Elektroakustika i ultrazvuk*

Sljedeća hrvatska norma objavljena na engleskome jeziku sada je dostupna i na hrvatskome jeziku:

HRN EN 60645-1:2015 hr-en pr-pp
Elektroakustika – Mjerila sluha – 1. dio: Mjerila sluha s čistim tonom (IEC 60645-1:2012; EN 60645-1:2015)
Electroacoustics – Audiometric equipment – Part 1: Equipment for pure-tone audiometry (IEC 60645-1:2012; EN 60645-1:2015)

NAPOMENA: Ova norma zamijenjena je normom HRN EN 60645-1:2017, ali prevedena je jer se nalazi na Popisu upućivanja na usklađene norme za električnu opremu sastavljenima za potrebe Direktive 2014/35/EU Europskog parlamenta i Vijeća Europske unije koji je objavljen u Službenom listu Europske unije.

2 Rezultati medunarodne i europske normizacije

Europska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 81-43	Safety rules for the construction and installation of lifts – Special lifts for the transport of persons and goods – Part 43: Lifts for cranes	53.020.20; 91.140.90	ožujak 2025.
EN 415-8	Safety of packaging machines – Part 8: Strapping machines	55.200	ožujak 2025.
EN 448	District heating pipes – Bonded single pipe systems for directly buried hot water networks – Factory made fitting assemblies of steel service pipes, polyurethane thermal insulation and a casing of polyethylene	23.040.07; 23.040.45	ožujak 2025.
EN 478	Plastics – Poly(vinyl chloride) (PVC) based profiles – Determination of the appearance after exposure at 150 °C	83.080.20	ožujak 2025.
EN 488-1	District heating pipes – Bonded single pipe systems for directly buried hot water networks – Part 1: Factory made steel shut-off valve assembly for steel service pipes, polyurethane thermal insulation and a casing of polyethylene	23.040.07; 23.060.01	ožujak 2025.
EN 488-2	District heating and district cooling pipes – Bonded pipe systems for directly buried hot and cold water networks – Part 2: Factory made steel service valve assembly for steel service pipes, polyurethane thermal insulation and a casing of polyethylene	23.040.07	ožujak 2025.
EN 1680	Plastics piping systems – Valves for polyethylene (PE) piping systems – Test method for leaktightness under and after bending applied to the operating mechanisms	23.060.01	ožujak 2025.
EN 1993-1-4	Eurocode 3 – Design of steel structures – Part 1-4: Stainless steel structures	91.010.30; 91.080.13	ožujak 2025.
EN 1993-1-7	Eurocode 3 – Design of steel structures – Part 1-7: Plate assemblies with elements under transverse loads	91.010.30; 91.080.13	ožujak 2025.
EN 1993-1-9	Eurocode 3: Design of steel structures – Part 1-9: Fatigue	91.010.30; 91.080.13	ožujak 2025.
EN 1993-1-10	Eurocode 3: Design of steel structures – Part 1-10: Material toughness and through-thickness properties	91.010.30; 91.080.13	ožujak 2025.
CEN/TS 1994-1-101	Eurocode 4 – Design of composite steel and concrete structures – Part 1-101: Double and single skin steel concrete composite (SC) structures	91.080.13	ožujak 2025.
EN 1997-3	Eurocode 7 – Geotechnical design – Part 3: Geotechnical structures	91.010.30; 93.020	ožujak 2025.
EN 1998-2	Eurocode 8 – Design of structures for earthquake resistance – Part 2: Bridges	91.120.25; 93.040	ožujak 2025.
EN 3155-009	Aerospace series – Electrical contacts used in elements of connection – Part 009: Contacts, electrical, female 009, type A, crimp, class S – Product standard	49.060	ožujak 2025.
EN 3745-306	Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 306: Variation of attenuation during temperature cycling	49.090	ožujak 2025.
EN 4073	Aerospace series – Screw, pan head, hexalobular recess, coarse tolerance shank, medium length thread, in alloy steel, cadmium plated – Classification: 1100 MPa (at ambient temperature) / 235 °C	49.030.20	ožujak 2025.
EN 4075	Aerospace series – Screw, pan head, offset cruciform recess, threaded to head, in corrosion resisting steel, passivated, metric – Classification: 490 MPa (at ambient temperature)/425 °C	49.030.20	ožujak 2025.
EN 9212	Aerospace series – Industrialization – Guidelines for establishing the manufacturing and inspection file and the associated justifications	49.020	ožujak 2025.
EN 12100	Plastics piping systems – Polyethylene (PE) valves – Test method for resistance to bending between supports	23.040.01; 23.060.01	ožujak 2025.
EN 12390-4	Testing hardened concrete – Part 4: Compressive strength – Specification for testing machines	91.100.30	ožujak 2025.
EN 12697-35	Bituminous mixtures – Test methods – Part 35: Laboratory mixing	93.080.20	ožujak 2025.
CEN/TS 12697-51	Bituminous mixtures – Test methods – Part 51: Surface shear strength test	93.080.20	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 12900	Refrigerant compressors – Rating conditions, tolerances and presentation of performance data	23.140; 27.200	ožujak 2025.
EN 12965+A1	Tractors and machinery for agriculture and forestry – Power take-off (PTO) drive shafts and their guards – Safety	65.060.01	ožujak 2025.
EN 12999+A1	Cranes – Loader cranes	53.020.20	ožujak 2025.
EN 13001-3-1	Cranes – General design – Part 3-1: Limit states and proof competence of steel structure	53.020.20	ožujak 2025.
EN 13204	Powered rescue tools for fire and rescue service use – Safety and performance requirements	13.220.10	ožujak 2025.
EN 13806-1	Foodstuffs – Determination of trace elements – Part 1: Determination of total mercury in foodstuffs by atomic absorption spectrometry (AAS) – Cold vapour technique after pressure digestion	67.050	ožujak 2025.
EN 13806-2	Foodstuffs – Determination of trace elements – Part 2: Determination of total mercury in foodstuffs by atomic fluorescence spectrometry (AFS) – Cold vapour technique after pressure digestion	67.050	ožujak 2025.
EN 13806-3	Foodstuffs – Determination of trace elements – Part 3: Determination of total mercury in foodstuffs with atomic absorption directly from the foodstuff (elemental mercury analysis)	67.050	ožujak 2025.
EN 14125	Thermoplastic and flexible metal pipework for underground installation at petrol filling stations	75.200	ožujak 2025.
EN 14361	Aluminium and aluminium alloys – Chemical analysis – Sampling from metal melts	77.040.30; 77.120.10	ožujak 2025.
EN 14960-4	Inflatable play equipment – Part 4: Additional safety requirements and test methods for bungee runs	97.190; 97.200.50	ožujak 2025.
EN 15180	Food processing machinery – Food depositors – Safety and hygiene requirements	67.260	ožujak 2025.
EN 15491	Ethanol as a blending component for petrol – Determination of total acidity – Colour indicator titration method	75.160.20	ožujak 2025.
EN 15698-1	District heating pipes – Bonded twin pipe systems for directly buried hot water networks – Part 1: Factory made twin pipe assembly of steel service pipes, polyurethane thermal insulation and one casing of polyethylene	23.040.07	ožujak 2025.
EN 15698-2	District heating pipes – Bonded twin pipe systems for directly buried hot water networks – Part 2: Factory made fitting and valve assemblies of steel service pipes, polyurethane thermal insulation and one casing of polyethylene	23.040.07	ožujak 2025.
EN 17249-5	Intelligent transport systems – eSafety – Part 5: eCall for UNECE category L1 and L3 powered two-wheel vehicles	35.240.60	ožujak 2025.
EN 17823/AC	Acoustic properties of building elements and of buildings – Laboratory measurement of the impact sound insulation of stairs and stair isolating elements	91.060.30; 91.120.20	ožujak 2025.
EN 17940	Glass in building – Folio interlayers for the manufacturing of laminated glass	81.040.20	ožujak 2025.
EN 18037	Guidelines on a sectoral cybersecurity assessment	35.030	ožujak 2025.
CWA 18193	Standardized On-site Audits of Smart Readiness Indicator (SRI) for Buildings	27.015; 97.120	ožujak 2025.
EN ISO 5840-1/A1	Cardiovascular implants – Cardiac valve prostheses – Part 1: General requirements – Amendment 1 (ISO 5840-1:2021/Amd 1:2025)	11.040.40	ožujak 2025.
EN ISO 5840-2/A1	Cardiovascular implants – Cardiac valve prostheses – Part 2: Surgically implanted heart valve substitutes – Amendment 1 (ISO 5840-2:2021/Amd 1:2025)	11.040.40	ožujak 2025.
EN ISO 5840-3/A1	Cardiovascular implants – Cardiac valve prostheses – Part 3: Heart valve substitutes implanted by transcatheter techniques – Amendment 1 (ISO 5840-3:2021/Amd 1:2025)	11.040.40	ožujak 2025.
EN ISO 8407/A1	Corrosion of metals and alloys – Removal of corrosion products from corrosion test specimens – Amendment 1 (ISO 8407:2021/Amd 1:2025)	77.060	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 8611-1	Pallets for materials handling – Flat pallets – Part 1: Test methods (ISO 8611-1:2025)	55.180.20	ožujak 2025.
EN ISO 8611-2	Pallets for materials handling – Flat pallets – Part 2: Performance requirements and selection of tests (ISO 8611-2:2025)	55.180.20	ožujak 2025.
EN ISO 8740	Fasteners – Parallel grooved pins, with chamfer point – Full-length diamond grooves (ISO 8740:2025)	21.060.50	ožujak 2025.
EN ISO 8741	Fasteners – Reverse-taper grooved pins – Half-length progressive grooves (ISO 8741:2025)	21.060.50	ožujak 2025.
EN ISO 8744	Fasteners – Taper grooved pins – Full-length progressive grooves (ISO 8744:2025)	21.060.50	ožujak 2025.
EN ISO 8745	Fasteners – Taper grooved pins – Half-length progressive grooves (ISO 8745:2025)	21.060.50	ožujak 2025.
EN ISO 8746	Fasteners – Grooved pins with round head – Full-length diamond grooves (ISO 8746:2025)	21.060.50	ožujak 2025.
EN ISO 8747	Fasteners – Grooved pins with countersunk head – Full-length diamond grooves (ISO 8747:2025)	21.060.50	ožujak 2025.
EN ISO 8871-5	Elastomeric parts for parenterals and for devices for pharmaceutical use – Part 5: Functional requirements and testing (ISO 8871-5:2025)	11.040.20	ožujak 2025.
EN ISO 10218-1	Robotics – Safety requirements – Part 1: Industrial robots (ISO 10218-1:2025)	25.040.30	ožujak 2025.
EN ISO 10218-2	Robotics – Safety requirements – Part 2: Industrial robot applications and robot cells (ISO 10218-2:2025)	25.040.30	ožujak 2025.
EN ISO 10993-5/A11	Biological evaluation of medical devices – Part 5: Tests for in vitro cytotoxicity	11.100.20	ožujak 2025.
EN ISO 11074	Soil quality – Vocabulary (ISO 11074:2025)	01.040.13; 13.080.01	ožujak 2025.
EN ISO 13143	Electronic fee collection – Evaluation of on-board and roadside equipment for conformity to ISO 12813 (ISO 13143:2025)	03.220.20; 35.240.60	ožujak 2025.
EN ISO 13402	Surgical and dental hand instruments – Determination of resistance against autoclaving, corrosion and thermal exposure (ISO 13402:2025)	11.040.30; 11.060.25	ožujak 2025.
EN ISO 13473-5	Characterization of pavement texture by use of surface profiles – Part 5: Determination of megatexture (ISO 13473-5:2025)	17.140.30; 93.080.20	ožujak 2025.
EN ISO 13672	Fasteners – Parallel grooved pins – Half-length diamond grooves (ISO 13672:2025)	21.060.50	ožujak 2025.
EN ISO 14119	Safety of machinery – Interlocking devices associated with guards – Principles for design and selection (ISO 14119:2024)	13.110	ožujak 2025.
EN ISO 15118-10	Road vehicles – Vehicle to grid communication interface – Part 10: Physical layer and data link layer requirements for single-pair Ethernet (ISO 15118-10:2025)	43.120	ožujak 2025.
EN ISO 15883-1	Washer-disinfectors – Part 1: General requirements, terms and definitions and tests (ISO 15883-1:2024)	11.080.10	ožujak 2025.
EN ISO 15883-2	Washer-disinfectors – Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for critical and semi-critical medical devices (ISO 15883-2:2024)	11.080.10	ožujak 2025.
EN ISO 15883-3	Washer-disinfectors – Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (ISO 15883-3:2024)	11.080.10	ožujak 2025.
EN ISO 16179	Footwear – Critical substances potentially present in footwear and footwear components – Determination of organotin compounds in footwear materials (ISO 16179:2025)	61.060	ožujak 2025.
EN ISO 16187	Footwear and footwear components – Test method to assess antibacterial activity (ISO 16187:2025)	61.060	ožujak 2025.
EN ISO 16321-1/A1	Eye and face protection for occupational use – Part 1: General requirements – Amendment 1 (ISO 16321-1:2021/Amd 1:2024)	13.340.20	ožujak 2025.
EN ISO 16610-45	Geometrical product specifications (GPS) – Filtration – Part 45: Morphological profile filters: Segmentation (ISO 16610-45:2025)	17.040.20; 17.040.40	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 16811	Non-destructive testing – Ultrasonic testing – Sensitivity and range setting (ISO 16811:2025)	19.100	ožujak 2025.
EN ISO 16826	Non-destructive testing – Ultrasonic testing – Testing for discontinuities perpendicular to the surface (ISO 16826:2025)	19.100	ožujak 2025.
EN ISO 17633	Welding consumables – Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels – Classification (ISO 17633:2025)	25.160.20	ožujak 2025.
EN ISO 17828	Solid biofuels – Determination of bulk density (ISO 17828:2025)	27.190; 75.160.40	ožujak 2025.
CEN ISO/TS 22726-2	Intelligent transport systems – Dynamic data and map database specification for connected and automated driving system applications – Part 2: Logical data model of dynamic data (ISO/TS 22726-2:2025)	03.220.20; 35.240.60	ožujak 2025.
EN ISO 23625	Small craft – Lithium-ion batteries (ISO 23625:2025)	47.080	ožujak 2025.
CEN ISO/TS 24315-1	Intelligent transport systems – Management of electronic traffic regulations (METR) – Part 1: Vocabulary (ISO/TS 24315-1:2025)	01.040.03; 01.040.35; 03.220.20; 35.240.60	ožujak 2025.
EN ISO 26304	Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels – Classification (ISO 26304:2025)	25.160.20	ožujak 2025.
EN ISO/IEC 27555	Information security, cybersecurity and privacy protection – Guidelines on personally identifiable information deletion (ISO/IEC 27555:2021)	35.030	ožujak 2025.

Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 18037	Guidelines on a sectoral cybersecurity assessment	35.030	ožujak 2025.
EN 50367/A2	Railways applications – Fixed installations and rolling stock – Criteria to achieve technical compatibility between pantographs and overhead contact line	29.280; 45.060.10	ožujak 2025.
EN 50388-2	Fixed installations and rolling stock for railway applications – Technical criteria for the coordination between electric traction power supply systems and rolling stock to achieve interoperability – Part 2: Stability and harmonics	29.280; 45.060.01	ožujak 2025.
EN 50733	Electric forced convection ovens, steam cookers and combination ovens for professional use – Test methods for measuring the performance	97.040.20	ožujak 2025.
EN IEC 60086-4	Primary batteries – Part 4: Safety of lithium batteries (IEC 60086-4:2025)	29.220.10	ožujak 2025.
EN IEC 60146-1-1/AC	Semiconductor converters – General requirements and line commutated converters – Part 1-1: Specification of basic requirements (IEC 60146-1-1:2024/COR1:2025)	29.045; 29.200	ožujak 2025.
EN IEC 60156	Insulating liquids – Determination of the breakdown voltage at power frequency – Test method (IEC 60156:2025)	29.040.10	ožujak 2025.
EN IEC 60704-2-4	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-4: Particular requirements for washing machines and spin extractors (IEC 60704-2-4:2025)	17.140.20; 97.060	ožujak 2025.
EN IEC 60898-3	Electrical accessories – Circuit-breakers for overcurrent protection for household and similar installations – Part 3: Circuit-breakers for DC operation (IEC 60898-3:2019)	29.120.50	ožujak 2025.
EN IEC 60898-3/A1	Electrical accessories – Circuit-breakers for overcurrent protection for household and similar installations – Part 3: Circuit-breakers for DC operation (IEC 60898-3:2019/AMD1:2022)	29.120.50	ožujak 2025.
EN IEC 60898-3/A11	Electrical accessories – Circuit-breakers for overcurrent protection for household and similar installations – Part 3: Circuit-breakers for DC operation	29.120.50	ožujak 2025.
EN IEC 61558-2-1	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications (IEC 61558-2-1:2021)	29.180	ožujak 2025.
EN IEC 61558-2-2	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-2: Particular requirements and tests for control transformers and power supply units incorporating control transformers (IEC 61558-2-2:2022)	29.180	ožujak 2025.
EN IEC 61558-2-3	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-3: Particular requirements and tests for ignition transformers for gas and oil burners (IEC 61558-2-3:2023 + COR1:2023)	29.180	ožujak 2025.
EN IEC 61558-2-4	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers for general applications (IEC 61558-2-4:2021)	29.180	ožujak 2025.
EN IEC 61558-2-5	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units (IEC 61558-2-5:2024)	29.180	ožujak 2025.
EN IEC 61558-2-6	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications (IEC 61558-2-6:2021)	29.180	ožujak 2025.
EN IEC 61558-2-7	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-7: Particular requirements and tests for transformers and power supply units for toys (IEC 61558-2-7:2023)	29.180	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61558-2-8	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes (IEC 61558-2-8:2024)	29.180	ožujak 2025.
EN IEC 61558-2-9	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps (IEC 61558-2-9:2024)	29.180	ožujak 2025.
EN IEC 61558-2-12	Safety of transformers, reactors, power supply units and combination thereof – Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage (IEC 61558-2-12:2024)	29.180	ožujak 2025.
EN IEC 61558-2-13	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-13: Particular requirements and tests for auto-transformers and power supply units incorporating auto-transformers for general applications (IEC 61558-2-13:2022)	29.180	ožujak 2025.
EN IEC 61558-2-14	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-14: Particular requirements and tests for variable transformers and power supply units incorporating variable transformers for general applications (IEC 61558-2-14:2022)	29.180	ožujak 2025.
EN IEC 61558-2-15	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-15: Particular requirements and tests for isolating transformers for medical IT systems for the supply of medical locations (IEC 61558-2-15:2022)	29.180	ožujak 2025.
EN IEC 61558-2-16	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications (IEC 61558-2-16:2021 + COR1:2023)	29.180	ožujak 2025.
EN IEC 61558-2-20	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-20: Particular requirements and tests for small reactors (IEC 61558-2-20:2022)	29.180	ožujak 2025.
EN IEC 61558-2-23	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-23: Particular requirements and tests for transformers and power supply units for construction sites (IEC 61558-2-23:2024)	29.180	ožujak 2025.
EN IEC 61800-9-2	Adjustable speed electrical power drive systems (PDS) – Part 9-2: Ecodesign for motor systems – Energy efficiency determination and classification (IEC 61800-9-2:2023)	29.130.01; 29.160.30; 29.200	ožujak 2025.
EN IEC 61846	Ultrasonics – Therapeutic focused short pressure pulse sources – Characteristics of fields (IEC 61846:2025)	11.040.50; 11.040.60	ožujak 2025.
EN IEC 61987-100	Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 100: Data base standard for process measurement, control and automation equipment (IEC 61987-100:2025)	25.040.40; 35.240.50	ožujak 2025.
EN IEC 62040-1/A2	Uninterruptible power systems (UPS) – Part 1: Safety requirements (IEC 62040-1:2017/AMD2:2022)	29.160.40; 29.200	ožujak 2025.
EN IEC 63360	Fluids for electrotechnical application – Specification of gases alternative to SF6 to be used in electrical power equipment (IEC 63360:2025)	29.040.20; 71.100.20	ožujak 2025.
EN IEC 63430	Data container format for wearable sensor (IEC 63430:2025)	33.040.40; 35.240.50; 59.080.80	ožujak 2025.
EN IEC 63439-1-1	Robotics for electricity generation, transmission, and distribution systems – Part 1-1: Terminology for electric power robots (IEC 63439-1-1:2025)	01.040.25; 25.040.30	ožujak 2025.
EN IEC 63461/AC	Pelton hydraulic turbines – Model acceptance tests (IEC 63461:2024/COR1:2025)	27.140	ožujak 2025.
EN IEC 63522-11	Electrical relays – Tests and measurements – Part 11: Enclosure protection and degree of protection (IEC 63522-11:2025)	29.120.70	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 63522-12	Electrical relays – Tests and measurements – Part 12: Internal moisture (IEC 63522-12:2025)	29.120.70	ožujak 2025.
EN IEC 63522-14	Electrical relays – Tests and measurements – Part 14: Mould growth (IEC 63522-14:2025)	29.120.70	ožujak 2025.
EN IEC 63563-1	Qi Specification version 2.0 – Part 1: Introduction (IEC 63563-1:2025)	29.120.01; 29.200; 29.240.99; 35.240.99	ožujak 2025.
EN IEC 63563-2	Qi Specification version 2.0 – Part 2: Glossary (IEC 63563-2:2025)	01.040.29; 29.120.01; 29.200; 29.240.99; 35.240.99	ožujak 2025.
EN IEC 63563-3	Qi Specification version 2.0 – Part 3: Mechanical, Thermal, and User Interface (IEC 63563-3:2025)	29.120.01; 29.200; 29.240.99; 35.200; 35.240.99	ožujak 2025.
EN IEC 63563-4	Qi Specification version 2.0 – Part 4: Power Delivery (IEC 63563-4:2025)	29.120.01; 29.200; 29.240.99; 35.240.99	ožujak 2025.
EN IEC 63563-5	Qi Specification version 2.0 – Part 5: Communications Physical Layer (IEC 63563-5:2025)	29.120.01; 29.200; 29.240.99; 35.100.10; 35.240.99	ožujak 2025.
EN IEC 63563-6	Qi Specification version 2.0 – Part 6: Communications Protocol (IEC 63563-6:2025)	29.120.01; 29.200; 29.240.99; 35.100.50; 35.240.99	ožujak 2025.
EN IEC 63563-7	Qi Specification version 2.0 – Part 7: Foreign Object Detection (IEC 63563-7:2025)	29.120.01; 29.200; 29.240.99; 35.240.99	ožujak 2025.
EN IEC 63563-8	Qi Specification version 2.0 – Part 8: NFC Tag Protection (IEC 63563-8:2025)	29.120.01; 29.200; 29.240.99; 35.040.50; 35.240.99	ožujak 2025.
EN IEC 63563-9	Qi Specification version 2.0 – Part 9: Authentication Protocol (IEC 63563-9:2025)	29.120.01; 29.200; 29.240.99; 35.240.99	ožujak 2025.
EN IEC 63563-10	Qi Specification version 2.0 – Part 10: MPP System Specification (IEC 63563-10:2025)	17.220.01; 29.120.01; 29.200; 29.240.99; 35.240.99	ožujak 2025.
EN IEC 63563-11	Qi Specification version 2.0 – Part 11: MPP Communications Protocol (IEC 63563-11:2025)	17.220.01; 29.120.01; 29.200; 29.240.99; 35.240.99	ožujak 2025.
EN ISO/IEC 27555	Information security, cybersecurity and privacy protection – Guidelines on personally identifiable information deletion (ISO/IEC 27555:2021)	35.030	ožujak 2025.

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI SR 000314 V 2.37.1	Intellectual Property Rights (IPRs) – Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards	01.120; 03.140; 33.020	ožujak 2025.
ETSI TS 102965 V 2.3.1	Intelligent Transport Systems (ITS) – Application Object Identifier (ITS-AID) – Registration – Release 2	35.240.60	ožujak 2025.
ETSI TS 103264 V 4.1.1	SmartM2M – Smart Applications – Reference Ontology and oneM2M Mapping	33.200	ožujak 2025.
ETSI TR 103415 V 2.1.1	Intelligent Transport Systems (ITS) – Security – Pre-standardization study on pseudonym change management – Release 2	35.240.60	ožujak 2025.
ETSI TS 103624 V 1.4.1	Speech and multimedia Transmission Quality (STQ) – Characterization Methodology and Requirement Specifications for the ETSI LC3plus speech codec	33.040.01	ožujak 2025.
ETSI TS 103640 V 1.3.1	Speech and multimedia Transmission Quality (STQ) – Test Methods and Performance Requirements for Active Noise Cancellation Headsets and other Earphones	33.040.01	ožujak 2025.
ETSI TS 103744 V 1.2.1	CYBER – Quantum-Safe Cryptography (QSC) – Quantum-safe Hybrid Key Establishment	35.030	ožujak 2025.
ETSI TS 103802 V 1.2.1	Speech and multimedia Transmission Quality (STQ) – Objective test method for the evaluation of echo impairments	33.040.01	ožujak 2025.
ETSI TR 103886 V 1.1.1	Satellite Earth Stations & Systems (SES) – DVB-S2x/RCS2 versus 3GPP New Radio protocol technical comparison for broadband satellite systems	33.070.40	ožujak 2025.
ETSI TS 103928 V 1.3.1	Cyber Security (CYBER) – Cyber Security for Home Gateways – Conformance Assessment of Security Requirements as vertical from Consumer Internet of Things	33.040.99; 35.030	ožujak 2025.
ETSI TR 103958 V 1.1.1	Cyber Security (CYBER) – Study Implementation of the Resilience of Critical Entities Directive	33.040.99; 35.030	ožujak 2025.
ETSI TS 103969 V 2.1.1	Intelligent Transport Systems (ITS) – NR-V2X and LTE-V2X Access layer in the 5 GHz frequency band – Test Specification – Release 2	35.240.60	ožujak 2025.
ETSI TR 104030 V 1.1.1	Securing Artificial Intelligence (SAI) – Critical Security Controls for Effective Cyber Defence – Artificial Intelligence Sector	35.240.01	ožujak 2025.
ETSI TS 104041 V 11.0.0	Publicly Available Specification (PAS) – O-RAN Slicing Architecture – (O-RAN.WG1.Slicing-Architectue-R003-v11.00)	33.070.01	ožujak 2025.
ETSI TS 104050 V 1.1.1	Securing Artificial Intelligence (SAI) – AI Threat Ontology and definitions	35.240.01	ožujak 2025.
ETSI TR 104112 V 1.1.1	Lawful Interception (LI) – Collection of test cases for Lawful Interception and Lawful Disclosure	33.040.35	ožujak 2025.
ETSI TS 104224 V 1.1.1	Securing Artificial Intelligence (SAI) – Explicability and transparency of AI processing	35.240.01	ožujak 2025.
ETSI TS 121101 V 8.5.0 *3GPP TS 21.101 Version 8.5.0 Release 8	Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 8.5.0 Release 8)	33.070.50	ožujak 2025.
ETSI TS 121101 V 9.3.0 *3GPP TS 21.101 Version 9.3.0 Release 9	Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 9.3.0 Release 9)	33.070.50	ožujak 2025.
ETSI TS 121101 V 10.5.0 *3GPP TS 21.101 Version 10.5.0 Release 10	Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 10.5.0 Release 10)	33.070.50	ožujak 2025.
ETSI TS 121101 V 11.3.0 *3GPP TS 21.101 Version 11.3.0 Release 11	Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 11.3.0 Release 11)	33.070.50	ožujak 2025.
ETSI TS 121101 V 12.1.0 *3GPP TS 21.101 Version 12.1.0 Release 12	Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 12.1.0 Release 12)	33.070.50	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 121101 V 13.1.0 *3GPP TS 21.101 Version 13.1.0 Release 13	Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 13.1.0 Release 13)	33.070.50	ožujak 2025.
ETSI TS 121101 V 17.2.0 *3GPP TS 21.101 Version 17.2.0 Release 17	Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 17.2.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 121101 V 18.1.0 *3GPP TS 21.101 Version 18.1.0 Release 18	Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 18.1.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 121201 V 18.1.0 *3GPP TS 21.201 Version 18.1.0 Release 18	LTE – Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 18.1.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 121205 V 18.1.0 *3GPP TS 21.205 Version 18.1.0 Release 18	5G – Technical Specifications and Technical Reports for a 5G based 3GPP system (3GPP TS 21.205 version 18.1.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 123122 V 18.10.0 *3GPP TS 23.122 Version 18.10.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 18.10.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 124008 V 18.8.0 *3GPP TS 24.008 Version 18.8.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Mobile radio interface Layer 3 specification – Core network protocols – Stage 3 (3GPP TS 24.008 version 18.8.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 124080 V 18.7.0 *3GPP TS 24.080 Version 18.7.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Mobile radio interface layer 3 supplementary services specification – Formats and coding (3GPP TS 24.080 version 18.7.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 124186 V 18.4.0 *3GPP TS 24.186 Version 18.4.0 Release 18	5G – IMS Data Channel applications – Protocol specification (3GPP TS 24.186 version 18.4.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 124281 V 14.15.0 *3GPP TS 24.281 Version 14.15.0 Release 14	LTE – Mission Critical Video (MCVideo) signalling control – Protocol specification (3GPP TS 24.281 version 14.15.0 Release 14)	33.070.99	ožujak 2025.
ETSI TS 124281 V 15.14.0 *3GPP TS 24.281 Version 15.14.0 Release 15	LTE – Mission Critical Video (MCVideo) signalling control – Protocol specification (3GPP TS 24.281 version 15.14.0 Release 15)	33.070.99	ožujak 2025.
ETSI TS 124281 V 16.10.0 *3GPP TS 24.281 Version 16.10.0 Release 16	LTE – Mission Critical Video (MCVideo) signalling control – Protocol specification (3GPP TS 24.281 version 16.10.0 Release 16)	33.070.99	ožujak 2025.
ETSI TS 124281 V 17.10.0 *3GPP TS 24.281 Version 17.10.0 Release 17	LTE – Mission Critical Video (MCVideo) signalling control – Protocol specification (3GPP TS 24.281 version 17.10.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 124281 V 18.9.0 *3GPP TS 24.281 Version 18.9.0 Release 18	LTE – Mission Critical Video (MCVideo) signalling control – Protocol specification (3GPP TS 24.281 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 124282 V 16.12.0 *3GPP TS 24.282 Version 16.12.0 Release 16	LTE – Mission Critical Data (MCData) signalling control – Protocol specification (3GPP TS 24.282 version 16.12.0 Release 16)	33.070.99	ožujak 2025.
ETSI TS 124282 V 17.12.0 *3GPP TS 24.282 Version 17.12.0 Release 17	LTE – Mission Critical Data (MCData) signalling control – Protocol specification (3GPP TS 24.282 version 17.12.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 124282 V 18.10.0 *3GPP TS 24.282 Version 18.10.0 Release 18	LTE – Mission Critical Data (MCData) signalling control – Protocol specification (3GPP TS 24.282 version 18.10.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 124379 V 18.10.0 *3GPP TS 24.379 Version 18.10.0 Release 18	LTE – Mission Critical Push To Talk (MCPTT) call control – Protocol specification (3GPP TS 24.379 version 18.10.0 Release 18)	33.070.99	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 124501 V 17.17.0 *3GPP TS 24.501 Version 17.17.0 Release 17	5G – Non-Access-Stratum (NAS) protocol for 5G System (5GS) – Stage 3 (3GPP TS 24.501 version 17.17.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 124501 V 18.10.0 *3GPP TS 24.501 Version 18.10.0 Release 18	5G – Non-Access-Stratum (NAS) protocol for 5G System (5GS) – Stage 3 (3GPP TS 24.501 version 18.10.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 124538 V 18.6.0 *3GPP TS 24.538 Version 18.6.0 Release 18	5G – Enabling MSGin5G Service – Protocol specification (3GPP TS 24.538 version 18.6.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 124539 V 18.7.0 *3GPP TS 24.539 Version 18.7.0 Release 18	5G – 5G System (5GS) – Network to TSN translator (TT) protocol aspects – Stage 3 (3GPP TS 24.539 version 18.7.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 124543 V 18.3.0 *3GPP TS 24.543 Version 18.3.0 Release 18	5G – Data delivery management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol Specification – (3GPP TS 24.543 version 18.3.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 124544 V 17.8.0 *3GPP TS 24.544 Version 17.8.0 Release 17	5G – Group Management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.544 version 17.8.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 124544 V 18.4.0 *3GPP TS 24.544 Version 18.4.0 Release 18	5G – Group Management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.544 version 18.4.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 124545 V 16.8.0 *3GPP TS 24.545 Version 16.8.0 Release 16	5G – Location Management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.545 version 16.8.0 Release 16)	33.070.99	ožujak 2025.
ETSI TS 124545 V 17.11.0 *3GPP TS 24.545 Version 17.11.0 Release 17	5G – Location Management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.545 version 17.11.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 124545 V 18.7.0 *3GPP TS 24.545 Version 18.7.0 Release 18	5G – Location Management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.545 version 18.7.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 124546 V 17.7.0 *3GPP TS 24.546 Version 17.7.0 Release 17	5G – Configuration management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.546 version 17.7.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 124546 V 18.1.0 *3GPP TS 24.546 Version 18.1.0 Release 18	5G – Configuration management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.546 version 18.1.0 Release 18)	33.070.50; 33.070.99	ožujak 2025.
ETSI TS 124548 V 17.6.0 *3GPP TS 24.548 Version 17.6.0 Release 17	5G – Network Resource Management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.548 version 17.6.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 124548 V 18.6.0 *3GPP TS 24.548 Version 18.6.0 Release 18	5G – Network Resource Management – Service Enabler Architecture Layer for Verticals (SEAL) – Protocol specification (3GPP TS 24.548 version 18.6.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 124554 V 18.8.0 *3GPP TS 24.554 Version 18.8.0 Release 18	5G – Proximity-services (ProSe) in 5G System (5GS) protocol aspects – Stage 3 (3GPP TS 24.554 version 18.8.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 124587 V 18.8.0 *3GPP TS 24.587 Version 18.8.0 Release 18	5G – Vehicle-to-Everything (V2X) services in 5G System (5GS) – Stage 3 (3GPP TS 24.587 version 18.8.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 126445 V 12.16.0 *3GPP TS 26.445 Version 12.16.0 Release 12	Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 12.16.0 Release 12)	33.070.50	ožujak 2025.
ETSI TS 126445 V 13.11.0 *3GPP TS 26.445 Version 13.11.0 Release 13	Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 13.11.0 Release 13)	33.070.50	ožujak 2025.
ETSI TS 126445 V 14.7.0 *3GPP TS 26.445 Version 14.7.0 Release 14	Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 14.7.0 Release 14)	33.070.50	ožujak 2025.
ETSI TS 126445 V 15.5.0 *3GPP TS 26.445 Version 15.5.0 Release 15	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 15.5.0 Release 15)	33.070.50	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 128104 V 18.7.0 *3GPP TS 28.104 Version 18.7.0 Release 18	5G – Management and orchestration – Management Data Analytics (MDA) (3GPP TS 28.104 version 18.7.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128105 V 18.7.0 *3GPP TS 28.105 Version 18.7.0 Release 18	5G – Management and orchestration – Artificial Intelligence/ Machine Learning (AI/ML) management (3GPP TS 28.105 version 18.7.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128111 V 18.4.0 *3GPP TS 28.111 Version 18.4.0 Release 18	5G – Management and orchestration – Fault management (FM) (3GPP TS 28.111 version 18.4.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128310 V 17.10.0 *3GPP TS 28.310 Version 17.10.0 Release 17	LTE – 5G – Management and orchestration – Energy efficiency of 5G (3GPP TS 28.310 version 17.10.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 128310 V 18.8.0 *3GPP TS 28.310 Version 18.8.0 Release 18	LTE – 5G – Management and orchestration – Energy efficiency of 5G (3GPP TS 28.310 version 18.8.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128312 V 18.7.0 *3GPP TS 28.312 Version 18.7.0 Release 18	LTE – 5G – Management and orchestration – Intent driven management services for mobile networks (3GPP TS 28.312 version 18.7.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128319 V 18.2.0 *3GPP TS 28.319 Version 18.2.0 Release 18	5G – Management and orchestration – Access Control for Management services (3GPP TS 28.319 version 18.2.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128532 V 16.21.0 *3GPP TS 28.532 Version 16.21.0 Release 16	5G – Management and orchestration – Generic management services (3GPP TS 28.532 version 16.21.0 Release 16)	33.070.50	ožujak 2025.
ETSI TS 128532 V 17.12.0 *3GPP TS 28.532 Version 17.12.0 Release 17	5G – Management and orchestration – Generic management services (3GPP TS 28.532 version 17.12.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 128532 V 18.6.0 *3GPP TS 28.532 Version 18.6.0 Release 18	5G – Management and orchestration – Generic management services (3GPP TS 28.532 version 18.6.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128538 V 18.10.0 *3GPP TS 28.538 Version 18.10.0 Release 18	5G – Management and orchestration – Edge Computing Management (3GPP TS 28.538 version 18.10.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128540 V 18.2.0 *3GPP TS 28.540 Version 18.2.0 Release 18	5G – Management and orchestration – 5G Network Resource Model (NRM) – Stage 1 (3GPP TS 28.540 version 18.2.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128620 V 17.2.0 *3GPP TS 28.620 Version 17.2.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM) (3GPP TS 28.620 version 17.2.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 128620 V 18.2.0 *3GPP TS 28.620 Version 18.2.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Fixed Mobile Convergence (FMC) Federated Network Information Model (FNIM) Umbrella Information Model (UIM) (3GPP TS 28.620 version 18.2.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 128622 V 16.22.0 *3GPP TS 28.622 Version 16.22.0 Release 16	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.622 version 16.22.0 Release 16)	33.070.50	ožujak 2025.
ETSI TS 128622 V 17.13.0 *3GPP TS 28.622 Version 17.13.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.622 version 17.13.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 128622 V 18.10.0 *3GPP TS 28.622 Version 18.10.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.622 version 18.10.0 Release 18)	33.070.50	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 128623 V 16.19.0 *3GPP TS 28.623 Version 16.19.0 Release 16	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.623 version 16.19.0 Release 16)	33.070.50	ožujak 2025.
ETSI TS 128623 V 17.13.0 *3GPP TS 28.623 Version 17.13.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.623 version 17.13.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 128623 V 18.10.0 *3GPP TS 28.623 Version 18.10.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.623 version 18.10.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129244 V 18.9.0 *3GPP TS 29.244 Version 18.9.0 Release 18	LTE – 5G – Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129257 V 18.5.0 *3GPP TS 29.257 Version 18.5.0 Release 18	5G – Application layer support for Uncrewed Aerial System (UAS) – UAS Application Enabler (UAE) Server Services – Stage 3 (3GPP TS 29.257 version 18.5.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129273 V 18.6.0 *3GPP TS 29.273 Version 18.6.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Evolved Packet System (EPS) – 3GPP EPS AAA interfaces (3GPP TS 29.273 version 18.6.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129413 V 17.5.0 *3GPP TS 29.413 Version 17.5.0 Release 17	5G – Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 17.5.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129413 V 18.4.0 *3GPP TS 29.413 Version 18.4.0 Release 18	5G – Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 18.4.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129500 V 17.15.0 *3GPP TS 29.500 Version 17.15.0 Release 17	5G – 5G System – Technical Realization of Service Based Architecture – Stage 3 (3GPP TS 29.500 version 17.15.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129500 V 18.8.0 *3GPP TS 29.500 Version 18.8.0 Release 18	5G – 5G System – Technical Realization of Service Based Architecture – Stage 3 (3GPP TS 29.500 version 18.8.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129502 V 17.13.0 *3GPP TS 29.502 Version 17.13.0 Release 17	5G – 5G System – Session Management Services – Stage 3 (3GPP TS 29.502 version 17.13.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129502 V 18.10.0 *3GPP TS 29.502 Version 18.10.0 Release 18	5G – 5G System – Session Management Services – Stage 3 (3GPP TS 29.502 version 18.10.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129503 V 17.18.0 *3GPP TS 29.503 Version 17.18.0 Release 17	5G – 5G System – Unified Data Management Services – Stage 3 (3GPP TS 29.503 version 17.18.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129503 V 18.9.0 *3GPP TS 29.503 Version 18.9.0 Release 18	5G – 5G System – Unified Data Management Services – Stage 3 (3GPP TS 29.503 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129504 V 17.17.0 *3GPP TS 29.504 Version 17.17.0 Release 17	5G – 5G System – Unified Data Repository Services – Stage 3 (3GPP TS 29.504 version 17.17.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129504 V 18.9.0 *3GPP TS 29.504 Version 18.9.0 Release 18	5G – 5G System – Unified Data Repository Services – Stage 3 (3GPP TS 29.504 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129507 V 17.11.0 *3GPP TS 29.507 Version 17.11.0 Release 17	5G – 5G System – Access and Mobility Policy Control Service – Stage 3 (3GPP TS 29.507 version 17.11.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129507 V 18.8.0 *3GPP TS 29.507 Version 18.8.0 Release 18	5G – 5G System – Access and Mobility Policy Control Service – Stage 3 (3GPP TS 29.507 version 18.8.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129508 V 17.15.0 *3GPP TS 29.508 Version 17.15.0 Release 17	5G – 5G System – Session Management Event Exposure Service – Stage 3 (3GPP TS 29.508 version 17.15.0 Release 17)	33.070.99	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 129508 V 18.9.0 *3GPP TS 29.508 Version 18.9.0 Release 18	5G – 5G System – Session Management Event Exposure Service – Stage 3 (3GPP TS 29.508 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129510 V 17.16.0 *3GPP TS 29.510 Version 17.16.0 Release 17	5G – 5G System – Network function repository services – Stage 3 (3GPP TS 29.510 version 17.16.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129510 V 18.10.0 *3GPP TS 29.510 Version 18.10.0 Release 18	5G – 5G System – Network function repository services – Stage 3 (3GPP TS 29.510 version 18.10.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129512 V 18.9.0 *3GPP TS 29.512 Version 18.9.0 Release 18	5G – 5G System – Session Management Policy Control Service – Stage 3 (3GPP TS 29.512 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129513 V 18.9.0 *3GPP TS 29.513 Version 18.9.0 Release 18	5G – 5G System – Policy and Charging Control signalling flows and QoS parameter mapping – Stage 3 (3GPP TS 29.513 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129514 V 18.9.0 *3GPP TS 29.514 Version 18.9.0 Release 18	5G – 5G System – Policy Authorization Service – Stage 3 (3GPP TS 29.514 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129515 V 18.8.0 *3GPP TS 29.515 Version 18.8.0 Release 18	5G – 5G System – Gateway Mobile Location Services – Stage 3 (3GPP TS 29.515 version 18.8.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129517 V 17.11.0 *3GPP TS 29.517 Version 17.11.0 Release 17	5G – 5G System – Application Function Event Exposure Service – Stage 3 (3GPP TS 29.517 version 17.11.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129517 V 18.9.0 *3GPP TS 29.517 Version 18.9.0 Release 18	5G – 5G System – Application Function Event Exposure Service – Stage 3 (3GPP TS 29.517 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129518 V 18.9.0 *3GPP TS 29.518 Version 18.9.0 Release 18	5G – 5G System – Access and Mobility Management Services – Stage 3 (3GPP TS 29.518 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129520 V 16.14.0 *3GPP TS 29.520 Version 16.14.0 Release 16	5G – 5G System – Network Data Analytics Services – Stage 3 (3GPP TS 29.520 version 16.14.0 Release 16)	33.070.99	ožujak 2025.
ETSI TS 129520 V 17.15.0 *3GPP TS 29.520 Version 17.15.0 Release 17	5G – 5G System – Network Data Analytics Services – Stage 3 (3GPP TS 29.520 version 17.15.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129520 V 18.9.0 *3GPP TS 29.520 Version 18.9.0 Release 18	5G – 5G System – Network Data Analytics Services – Stage 3 (3GPP TS 29.520 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129522 V 18.9.0 *3GPP TS 29.522 Version 18.9.0 Release 18	5G – 5G System – Network Exposure Function Northbound APIs – Stage 3 (3GPP TS 29.522 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129525 V 17.10.0 *3GPP TS 29.525 Version 17.10.0 Release 17	5G – 5G System – UE Policy Control Service – Stage 3 (3GPP TS 29.525 version 17.10.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129525 V 18.9.0 *3GPP TS 29.525 Version 18.9.0 Release 18	5G – 5G System – UE Policy Control Service – Stage 3 (3GPP TS 29.525 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129526 V 18.7.0 *3GPP TS 29.526 Version 18.7.0 Release 18	5G – 5G System – Network Slice-Specific and SNPN Authentication and Authorization services – Stage 3 (3GPP TS 29.526 version 18.7.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129532 V 18.6.0 *3GPP TS 29.532 Version 18.6.0 Release 18	5G – 5G System – 5G Multicast-Broadcast Session Management Services – Stage 3 (3GPP TS 29.532 version 18.6.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129538 V 18.8.0 *3GPP TS 29.538 Version 18.8.0 Release 18	5G – Enabling M5Gin5G Service – Application Programming Interfaces (API) specification – Stage 3 (3GPP TS 29.538 version 18.8.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129549 V 18.8.0 *3GPP TS 29.549 Version 18.8.0 Release 18	LTE – 5G – Service Enabler Architecture Layer for Verticals (SEAL) – Application Programming Interface (API) specification – Stage 3 (3GPP TS 29.549 version 18.8.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129558 V 18.9.0 *3GPP TS 29.558 Version 18.9.0 Release 18	5G – Enabling Edge Applications – Application Programming Interface (API) specification – Stage 3 (3GPP TS 29.558 version 18.9.0 Release 18)	33.070.50	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 129565 V 18.9.0 *3GPP TS 29.565 Version 18.9.0 Release 18	5G – 5G System – Time Sensitive Communication and Time Synchronization Function Services – Stage 3 (3GPP TS 29.565 version 18.9.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129571 V 17.12.0 *3GPP TS 29.571 Version 17.12.0 Release 17	5G – 5G System – Common Data Types for Service Based Interfaces – Stage 3 (3GPP TS 29.571 version 17.12.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129571 V 18.9.0 *3GPP TS 29.571 Version 18.9.0 Release 18	5G – 5G System – Common Data Types for Service Based Interfaces – Stage 3 (3GPP TS 29.571 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129572 V 18.8.0 *3GPP TS 29.572 Version 18.8.0 Release 18	5G – 5G System – Location Management Services – Stage 3 (3GPP TS 29.572 version 18.8.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129573 V 18.10.0 *3GPP TS 29.573 Version 18.10.0 Release 18	5G – 5G System – Public Land Mobile Network (PLMN) Interconnection – Stage 3 (3GPP TS 29.573 version 18.10.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129574 V 17.6.0 *3GPP TS 29.574 Version 17.6.0 Release 17	5G – 5G System – Data Collection Coordination Services – Stage 3 (3GPP TS 29.574 version 17.6.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 129574 V 18.8.0 *3GPP TS 29.574 Version 18.8.0 Release 18	5G – 5G System – Data Collection Coordination Services – Stage 3 (3GPP TS 29.574 version 18.8.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129575 V 17.4.0 *3GPP TS 29.575 Version 17.4.0 Release 17	5G – 5G System – Analytics Data Repository Services – Stage 3 (3GPP TS 29.575 version 17.4.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 129575 V 18.8.0 *3GPP TS 29.575 Version 18.8.0 Release 18	5G – 5G System – Analytics Data Repository Services – Stage 3 (3GPP TS 29.575 version 18.8.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129576 V 18.6.0 *3GPP TS 29.576 Version 18.6.0 Release 18	5G – 5G System – Messaging Framework Adaptor Services – Stage 3 (3GPP TS 29.576 version 18.6.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129580 V 18.7.0 *3GPP TS 29.580 Version 18.7.0 Release 18	5G – 5G System – Multicast/Broadcast Service Function services – Stage 3 (3GPP TS 29.580 version 18.7.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 129591 V 18.9.0 *3GPP TS 29.591 Version 18.9.0 Release 18	5G – 5G System – Network Exposure Function Southbound Services – Stage 3 (3GPP TS 29.591 version 18.9.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129598 V 17.9.0 *3GPP TS 29.598 Version 17.9.0 Release 17	5G – Unstructured data storage services (3GPP TS 29.598 version 17.9.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 129598 V 18.7.0 *3GPP TS 29.598 Version 18.7.0 Release 18	5G – Unstructured data storage services (3GPP TS 29.598 version 18.7.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 129641 V 18.2.0 *3GPP TS 29.641 Version 18.2.0 Release 18	5G – 3GPP Registry for Service Names and Port Numbers (3GPP TS 29.641 version 18.2.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 136423 V 18.4.0 *3GPP TS 36.423 Version 18.4.0 Release 18	LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – X2 Application Protocol (X2AP) (3GPP TS 36.423 version 18.4.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 137483 V 17.9.0 *3GPP TS 37.483 Version 17.9.0 Release 17	5G – E1 Application Protocol (E1AP) (3GPP TS 37.483 version 17.9.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 137483 V 18.4.0 *3GPP TS 37.483 Version 18.4.0 Release 18	5G – E1 Application Protocol (E1AP) (3GPP TS 37.483 version 18.4.0 Release 18)	33.070.50	ožujak 2025.
ETSI TS 138401 V 18.5.0 *3GPP TS 38.401 Version 18.5.0 Release 18	5G – NG-RAN – Architecture description (3GPP TS 38.401 version 18.5.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 138413 V 18.5.0 *3GPP TS 38.413 Version 18.5.0 Release 18	5G – NG-RAN – NG Application Protocol (NGAP) (3GPP TS 38.413 version 18.5.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 138415 V 18.2.0 *3GPP TS 38.415 Version 18.2.0 Release 18	5G – NG-RAN – PDU session user plane protocol (3GPP TS 38.415 version 18.2.0 Release 18)	33.070.99	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 138455 V 16.15.0 *3GPP TS 38.455 Version 16.15.0 Release 16	5G – NG-RAN – NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 16.15.0 Release 16)	33.070.99	ožujak 2025.
ETSI TS 138455 V 17.10.0 *3GPP TS 38.455 Version 17.10.0 Release 17	5G – NG-RAN – NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 17.10.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 138455 V 18.5.0 *3GPP TS 38.455 Version 18.5.0 Release 18	5G – NG-RAN – NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 18.5.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 138473 V 16.21.0 *3GPP TS 38.473 Version 16.21.0 Release 16	5G – NG-RAN – F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.21.0 Release 16)	33.070.99	ožujak 2025.
ETSI TS 138473 V 17.12.0 *3GPP TS 38.473 Version 17.12.0 Release 17	5G – NG-RAN – F1 Application Protocol (F1AP) (3GPP TS 38.473 version 17.12.0 Release 17)	33.070.99	ožujak 2025.
ETSI TS 138473 V 18.5.0 *3GPP TS 38.473 Version 18.5.0 Release 18	5G – NG-RAN – F1 Application Protocol (F1AP) (3GPP TS 38.473 version 18.5.0 Release 18)	33.070.99	ožujak 2025.
ETSI TS 141101 V 8.5.0 *3GPP TS 41.101 Version 8.5.0 Release 8	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 8.5.0 Release 8)	33.070.50	ožujak 2025.
ETSI TS 141101 V 9.3.0 *3GPP TS 41.101 Version 9.3.0 Release 9	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 9.3.0 Release 9)	33.070.50	ožujak 2025.
ETSI TS 141101 V 10.5.0 *3GPP TS 41.101 Version 10.5.0 Release 10	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 10.5.0 Release 10)	33.070.50	ožujak 2025.
ETSI TS 141101 V 11.3.0 *3GPP TS 41.101 Version 11.3.0 Release 11	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 11.3.0 Release 11)	33.070.50	ožujak 2025.
ETSI TS 141101 V 12.1.0 *3GPP TS 41.101 Version 12.1.0 Release 12	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 12.1.0 Release 12)	33.070.50	ožujak 2025.
ETSI TS 141101 V 13.1.0 *3GPP TS 41.101 Version 13.1.0 Release 13	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 13.1.0 Release 13)	33.070.50	ožujak 2025.
ETSI TS 141101 V 14.2.0 *3GPP TS 41.101 Version 14.2.0 Release 14	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 14.2.0 Release 14)	33.070.50	ožujak 2025.
ETSI TS 141101 V 15.1.0 *3GPP TS 41.101 Version 15.1.0 Release 15	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 15.1.0 Release 15)	33.070.50	ožujak 2025.
ETSI TS 141101 V 16.1.0 *3GPP TS 41.101 Version 16.1.0 Release 16	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 16.1.0 Release 16)	33.070.50	ožujak 2025.
ETSI TS 141101 V 17.1.0 *3GPP TS 41.101 Version 17.1.0 Release 17	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 17.1.0 Release 17)	33.070.50	ožujak 2025.
ETSI TS 141101 V 18.1.0 *3GPP TS 41.101 Version 18.1.0 Release 18	Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 18.1.0 Release 18)	33.070.50	ožujak 2025.
ETSI GS F5G 022 V 1.1.2	Fifth Generation Fixed Network (F5G) – Specification for PON based Industrial Network	33.070.50; 35.240.50	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI GR ARF 007 V 1.1.1	Augmented Reality Framework (ARF) – Standards landscape for ETSI AR Functional Reference Model	35.040.40; 35.140	ožujak 2025.
ETSI GR ISC 001 V 1.1.1	Integrated Sensing And Communications (ISAC) – Use Cases and Deployment Scenarios	33.040.35; 33.040.40; 35.100.10	ožujak 2025.
ETSI GR RIS 004 V 1.1.1	Reconfigurable Intelligent Surfaces (RIS) – Implementation and Practical Considerations	35.110; 35.240.01	ožujak 2025.
ETSI GS MEC 040 V 3.3.1	Multi-access Edge Computing (MEC) – Federation enablement APIs	33.070.99	ožujak 2025.
ETSI GS NFV-SEC 029 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Security – Security Assurance Specification (SCAS) for VIM	35.110	ožujak 2025.
ETSI GS NFV-SOL 020 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – Specification of protocols and data models for Container Infrastructure Service Cluster Management	35.110	ožujak 2025.
ETSI GS NFV-SOL 025 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – Specification of protocol and data model solutions for Telco Cloud data analytics service	35.110	ožujak 2025.
EN 300220-2 V 3.3.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz with power levels ranging up to 500 mW e.r.p. – Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	33.060.20; 33.100.10	ožujak 2025.

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IWA 49	Child-friendly multidisciplinary and interagency response services for children who are victims of violence – Requirements and recommendations	03.080.99	ožujak 2025.
ISO 2400	Non-destructive testing – Ultrasonic testing – Specification for standard block No. 1	19.100	ožujak 2025.
ISO 3036	Board – Determination of puncture resistance using a pendulum device	85.060	ožujak 2025.
ISO 3991	Agricultural machinery – Robotic feed systems – Safety	65.060.99	ožujak 2025.
ISO 4907-4	Plastics – Ion exchange resin – Part 4: Determination of particle size by laser diffraction method	83.080.01	ožujak 2025.
ISO 5014	Dense and insulating shaped refractory products – Determination of modulus of rupture at ambient temperature	81.080	ožujak 2025.
ISO 5474-4	Electrically propelled road vehicles – Functional and safety requirements for power transfer between vehicle and external electric circuit – Part 4: Magnetic field wireless power transfer	43.120	ožujak 2025.
ISO 5667-27	Water quality – Sampling – Part 27: Guidance on sampling for microplastics in water	13.060.45	ožujak 2025.
ISO 5840-1 AMD 1	Cardiovascular implants – Cardiac valve prostheses – Part 1: General requirements – Amendment 1	11.040.40	ožujak 2025.
ISO 5840-2 AMD 1	Cardiovascular implants – Cardiac valve prostheses – Part 2: Surgically implanted heart valve substitutes – Amendment 1	11.040.40	ožujak 2025.
ISO 5840-3 AMD 1	Cardiovascular implants – Cardiac valve prostheses – Part 3: Heart valve substitutes implanted by transcatheter techniques – Amendment 1	11.040.40	ožujak 2025.
ISO 6082	Construction project governance – Guidance on delivery management	91.010.20	ožujak 2025.
ISO 6289	Skis – Vocabulary	01.040.97; 97.220.20	ožujak 2025.
ISO 6362-6	Wrought aluminium and aluminium alloys – Extruded rods/bars, tubes and profiles – Part 6: Tolerances on form and dimensions for round, square, rectangular and hexagonal tubes	23.040.15; 77.150.10	ožujak 2025.
ISO 6518-1	Road vehicles – Ignition systems – Part 1: Vocabulary	01.040.43; 43.060.50	ožujak 2025.
ISO 7176-14 AMD 1	Wheelchairs – Part 14: Power and control systems for electrically powered wheelchairs and scooters – Requirements and test methods – Amendment 1: Correction of referred standard	11.180.10	ožujak 2025.
ISO 7334	Earth-moving machinery – Vocabulary and taxonomy for automation and autonomy	01.040.53; 53.100	ožujak 2025.
ISO 7613	Ships and marine technology – Hopper dredger – Suction tube position monitor	47.020.99	ožujak 2025.
ISO 7718-1	Aircraft – Passenger doors interface requirements for connection of passenger boarding bridge or passenger transfer vehicle – Part 1: Main deck doors	49.100	ožujak 2025.
ISO/IEC 7816-3 AMD 1	Identification cards – Integrated circuit cards – Part 3: Cards with contacts – Electrical interface and transmission protocols – Amendment 1: Additional voltage classes	35.240.15	ožujak 2025.
ISO 8000-118	Data quality – Part 118: Application of ISO 8000-115 to natural location identifiers	25.040.40	ožujak 2025.
ISO 8536-6	Infusion equipment for medical use – Part 6: Freeze drying closures for infusion bottles	11.040.20	ožujak 2025.
ISO 8600-1	Endoscopes – Medical endoscopes and endotherapy devices – Part 1: General requirements	11.040.55; 37.020	ožujak 2025.
ISO 8871-5	Elastomeric parts for parenterals and for devices for pharmaceutical use – Part 5: Functional requirements and testing	11.040.20	ožujak 2025.
ISO/TR 8955	Railway infrastructure – Track quality evaluation – Chord-based method	45.080	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 10059-1	Dense shaped refractory products – Determination of cold compressive strength – Part 1: Referee test without packing	81.080	ožujak 2025.
ISO 10110-11	Optics and photonics – Preparation of drawings for optical elements and systems – Part 11: Non-toleranced data	01.100.20; 37.020	ožujak 2025.
ISO 11074	Soil quality – Vocabulary	01.040.13; 13.080.01	ožujak 2025.
ISO 12439	Mixing water for concrete	91.100.30	ožujak 2025.
ISO 12744	Copper, lead, zinc and nickel concentrates – Experimental methods for checking the precision of sampling	73.060.99	ožujak 2025.
ISO 13061-16	Physical and mechanical properties of wood – Test methods for small clear wood specimens – Part 16: Determination of volumetric swelling	79.040	ožujak 2025.
ISO 13227	Petroleum products and lubricants – Rheological properties of lubricating greases – Determination of flow point using an oscillatory rheometer with a parallel-plate measuring system	75.100	ožujak 2025.
ISO 13402	Surgical and dental hand instruments – Determination of resistance against autoclaving, corrosion and thermal exposure	11.040.30; 11.060.20; 11.060.25	ožujak 2025.
ISO 13473-5	Characterization of pavement texture by use of surface profiles – Part 5: Determination of megatexture	17.140.30; 93.080.20	ožujak 2025.
ISO 13511	Petroleum products and lubricants – Rheological properties of lubricating greases – Determination of the consistency of greases with metal soap thickener by an oscillatory rheometer with a cone/plate measuring system	75.100	ožujak 2025.
ISO 14486	Laminate floor coverings – Specification	97.150	ožujak 2025.
ISO 14617-1	Graphical symbols for diagrams – Part 1: General rules	01.080.30	ožujak 2025.
ISO 14721	Space Data System Practices – Reference model for an open archival information system (OAIS)	49.140	ožujak 2025.
ISO 15118-10	Road vehicles – Vehicle to grid communication interface – Part 10: Physical layer and data link layer requirements for single-pair Ethernet	43.120	ožujak 2025.
ISO 15223-1 AMD 1	Medical devices – Symbols to be used with information to be supplied by the manufacturer – Part 1: General requirements – Amendment 1: Addition of defined term for authorized representative and modified EC REP symbol to not be country or region specific	01.080.20; 11.040.01	ožujak 2025.
ISO/TS 15338	Surface chemical analysis – Glow discharge mass spectrometry – Operating procedures	71.040.40	ožujak 2025.
ISO 15883-7	Washer-disinfectors – Part 7: Requirements and tests for washer-disinfectors employing chemical disinfection for non-critical thermolabile medical devices and health care equipment	11.080.10	ožujak 2025.
ISO 16063-31 AMD 1	Methods for the calibration of vibration and shock transducers – Part 31: Testing of transverse vibration sensitivity – Amendment 1	17.160	ožujak 2025.
ISO 16123	Ships and marine technology – Marine cranes – Slewing bearings	47.020.40	ožujak 2025.
ISO 16179	Footwear – Critical substances potentially present in footwear and footwear components – Determination of organotin compounds in footwear materials	61.060	ožujak 2025.
ISO 16363	Space data and information transfer systems – Audit and certification of trustworthy digital repositories	49.140	ožujak 2025.
ISO 16811	Non-destructive testing – Ultrasonic testing – Sensitivity and range setting	19.100	ožujak 2025.
ISO 16826	Non-destructive testing – Ultrasonic testing – Testing for discontinuities perpendicular to the surface	19.100	ožujak 2025.
ISO 16840-12 AMD 1	Wheelchair seating – Part 12: Envelopment and immersion characterization of seat cushions using a dual semispherical indenter – Amendment 1	11.180.10	ožujak 2025.
ISO 16840-13 AMD 1	Wheelchair seating – Part 13: Determination of the lateral stability property of a seat cushion – Amendment 1	11.180.10	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 16919	Space data and information transfer systems – Requirements for bodies providing audit and certification of candidate trustworthy digital repositories	03.120.20; 49.140	ožujak 2025.
ISO 17579	Ships and marine technology – Design and testing requirements of pneumatic quick-closing valves	47.020.30	ožujak 2025.
ISO 17633	Welding consumables – Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels – Classification	25.160.20	ožujak 2025.
ISO 17828	Solid biofuels – Determination of bulk density	27.190; 75.160.40	ožujak 2025.
ISO 17831-1	Solid biofuels – Determination of mechanical durability of pellets and briquettes – Part 1: Pellets	27.190; 75.160.40	ožujak 2025.
ISO 18184	Textiles – Determination of antiviral activity of textile products	59.080.01	ožujak 2025.
ISO 18501	Performance rating of positive displacement refrigerant compressor	27.200	ožujak 2025.
ISO 18553	Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds	23.040.20; 23.040.45	ožujak 2025.
ISO 18650-2	Building construction machinery and equipment – Concrete mixers – Part 2: Procedure for examination of mixing efficiency	91.220	ožujak 2025.
ISO/IEC TS 18661-4	Programming languages, their environments, and system software interfaces – Floating-point extensions for C – Part 4: Supplementary functions	35.060	ožujak 2025.
ISO/IEC TS 18661-5	Programming languages, their environments, and system software interfaces – Floating-point extensions for C – Part 5: Supplementary attributes	35.060	ožujak 2025.
ISO 18916	Imaging materials – Photographic activity test for enclosure materials – Processed silver-gelatin and dye-gelatin prints	37.040.20	ožujak 2025.
ISO 19085-15	Woodworking machines – Safety – Part 15: Presses	13.110; 79.120.10	ožujak 2025.
ISO 19338	Performance requirements for standards on concrete structures	91.080.40	ožujak 2025.
ISO/IEC 19566-5 AMD 1	Information technologies – JPEG systems – Part 5: JPEG universal metadata box format (JUMBF) – Amendment 1: JUMBF box compression and standalone JUMBF files	35.040.30	ožujak 2025.
ISO/IEC 19566-6 AMD 2	Information technologies – JPEG systems – Part 6: JPEG 360 – Amendment 2: Revision to the equirectangular projection constraints	35.040.30	ožujak 2025.
ISO/IEC 19566-8 AMD 1	Information technologies – JPEG systems – Part 8: JPEG Snack – Amendment 1: Revision of JPEG Snack content boxes	35.040.30	ožujak 2025.
ISO/IEC TR 19583-21	Information technology – Concepts and usage of metadata – Part 21: 11179-3, -31, -32 Data model in SQL	35.040.50; 35.060	ožujak 2025.
ISO/IEC 19794-14 AMD 1	Information technology – Biometric data interchange formats – Part 14: DNA data – Amendment 1: Conformance requirements	35.240.15	ožujak 2025.
ISO 20766-19	Road vehicles – Liquefied petroleum gas (LPG) fuel system components – Part 19: Gas-tube pressure relief valves	43.060.40	ožujak 2025.
ISO 20766-22	Road vehicles – Liquefied petroleum gas (LPG) fuel system components – Part 22: Power supply bushing (fuel pump/ actuators/fuel level sensor)	43.060.40	ožujak 2025.
ISO/TS 21361	Nanotechnologies – Method to quantify air concentrations of carbon black and amorphous silica in the nanoparticle size range in a mixed dust manufacturing environment	7.120	ožujak 2025.
ISO 21452	Specification and requirements of thermal spray coatings for power plant boiler tubes	25.220.20	ožujak 2025.
ISO 21456	Determination of the residual stress of TGO layer in thermal barrier coating by photoexcitation fluorescence piezoelectric spectroscopy	25.220.01	ožujak 2025.
ISO 21465	Test method for CMAS corrosion of thermal/environmental barrier coatings under dynamic thermal cycling	25.220.01	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 21618	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for fracture resistance of monolithic ceramics at room temperature by indentation fracture (IF) method	81.060.30	ožujak 2025.
ISO 22040-3	Life cycle management of concrete structures – Part 3: Execution stage	91.080.40	ožujak 2025.
ISO 22166-202	Robotics – Modularity for service robots – Part 202: Information model for software modules	25.040.30	ožujak 2025.
ISO 22863-14	Fireworks – Test methods for determination of specific chemical substances – Part 14: Qualitative identification of perchlorates	71.100.30	ožujak 2025.
ISO 22863-15	Fireworks – Test methods for determination of specific chemical substances – Part 15: Qualitative identification of nitrates	71.100.30	ožujak 2025.
ISO/IEC 23003-4	Information technology – MPEG audio technologies – Part 4: Dynamic range control	35.040.40	ožujak 2025.
ISO/IEC 23008-2	Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 2: High efficiency video coding	35.040.40	ožujak 2025.
ISO/IEC 23090-5	Information technology – Coded representation of immersive media – Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compression (V-PCC)	35.040.40	ožujak 2025.
ISO/IEC 23093-5	Information technology – Internet of media things – Part 5: IoMT autonomous collaboration	35.040.40	ožujak 2025.
ISO 23231	Textiles – Determination of dimensional change of fabrics – Accelerated machine method	59.080.30	ožujak 2025.
ISO 23507	Space data and information transfer systems – Information preparation to enable long term use	49.140	ožujak 2025.
ISO/TS 23541-2	Health informatics – Categorial structure for representation of 3D human body position system – Part 2: Body movement	35.240.80	ožujak 2025.
ISO 23625	Small craft – Lithium-ion batteries	47.080	ožujak 2025.
ISO/PAS 23735	Road vehicles – Ergonomic design guidance for external visual communication from automated vehicles to other road users	13.180; 43.040.15	ožujak 2025.
ISO 24201	Oil and gas industries including lower carbon energy – Tertiary outfitting structures	75.180.10	ožujak 2025.
ISO 24255	Essential oil of clary sage (<i>Salvia sclarea</i> L.) "prewilted" French type and "chopped" French type	71.100.60	ožujak 2025.
ISO/TS 24315-1	Intelligent transport systems – Management of electronic traffic regulations (METR) – Part 1: Vocabulary	01.040.03; 01.040.35; 03.220.20; 35.240.60	ožujak 2025.
ISO/TR 24464	Visualization elements of digital twin – Visualization fidelity	25.040.40; 35.240.50	ožujak 2025.
ISO 24477	Vacuum technology – Vacuum gauges – Specifications, calibration and measurement uncertainties for spinning rotor gauges	23.160	ožujak 2025.
ISO/TR 24856	Intelligent transport systems – Mobility integration – Role model of the human-centric predictive risk information provisioning service	35.240.60	ožujak 2025.
ISO 26304	Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels – Classification	25.160.20	ožujak 2025.
ISO 26324	Information and documentation – Digital object identifier system	01.140.20	ožujak 2025.
ISO/IEC 29110-5-6-4	Systems and software engineering – Life cycle profiles for very small entities (VSEs) – Part 5-6-4: Systems engineering guidelines for the generic Advanced profile	35.080	ožujak 2025.
ISO/IEC 29158	Automatic identification and data capture techniques – Bar code symbol quality test specification – Direct part mark (DPM)	35.040.50	ožujak 2025.
ISO/IEC 30134-4 AMD 1	Information technology – Data centres – Key performance indicators – Part 4: IT Equipment Energy Efficiency for servers (ITEEsv) – Amendment 1	35.020	ožujak 2025.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEC 30134-5 AMD 1	Information technology – Data centres – Key performance indicators – Part 5: IT Equipment Utilization for servers (ITEUsv) – Amendment 1	35.020	ožujak 2025.
ISO/IEC 30189-1	Internet of Things (IoT) – IoT-based management of tangible cultural heritage assets – Part 1: Framework	35.240.95	ožujak 2025.
ISO 30302 AMD 1	Information and documentation – Management systems for records – Guidelines for implementation – Amendment 1: Non conformities, corrective actions and climate change requirements	01.140.20; 03.100.70	ožujak 2025.
ISO 32122	Transaction assurance in E-commerce – Guidance for offering online dispute resolution services	03.080.30; 35.240.63	ožujak 2025.
ISO/IEC TS 33062	Information technology – Process assessment – Process assessment model for quantitative processes to support higher levels of process capability in ISO/IEC 33020	35.080	ožujak 2025.

Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC Guide 123	Assignment and management of horizontal functions within the area of environment	01.120; 13.020.01	ožujak 2025.
IEC 60050-726	International Electrotechnical Vocabulary (IEV) – Part 726: Transmission lines and waveguides	01.040.29; 01.040.33; 29.020; 33.120.10	ožujak 2025.
IEC 60050-831	International Electrotechnical Vocabulary (IEV) – Part 831: Smart city systems	01.040.01; 01.040.13; 01.040.35; 03.100.70; 13.020.20; 35.240.99	ožujak 2025.
IEC 60146-1-1 Corrigendum 1	Semiconductor converters – General requirements and line commutated converters – Part 1-1: Specification of basic requirements; Corrigendum 1	29.045; 29.200	ožujak 2025.
IEC 60335-2-24	Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers	97.040.30	ožujak 2025.
IEC 60704-2-11	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-11: Particular requirements for electrically-operated food preparation appliances	17.140.20; 97.040.50	ožujak 2025.
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	33.180.10	ožujak 2025.
IEC/TS 60870-5-7	Telecontrol equipment and systems – Part 5-7: Transmission protocols – Security extensions to IEC 60870-5-101 and IEC 60870-5-104 protocols (applying IEC 62351)	33.200	ožujak 2025.
IEC 60879 AMD 1	Comfort fans and regulators for household and similar purposes – Methods for measuring performance; Amendment 1	23.120	ožujak 2025.
IEC 60879 Edition 2.1	Comfort fans and regulators for household and similar purposes – Methods for measuring performance	23.120	ožujak 2025.
IEC 60884-3-1 Corrigendum 2	Plugs and socket-outlets for household and similar purposes – Part 3-1: Particular requirements for socket-outlets incorporating USB power supply; Corrigendum 2	29.120.30	ožujak 2025.
IEC 61000-4-2	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test	33.100.20	ožujak 2025.
IEC 61340-4-11	Electrostatics – Part 4-11: Standard test methods for specific applications – Testing of electrostatic properties of composite IBC	17.220.20; 17.220.99; 29.020; 55.080; 55.180.99	ožujak 2025.
IEC 61400-15-1	Wind energy generation systems – Part 15-1: Site suitability input conditions for wind power plants	27.180	ožujak 2025.
IEC/TS 61400-28	Wind energy generation systems – Part 28: Through-life management and life extension of wind power assets	27.180	ožujak 2025.
IEC 61753-084-02	Fibre optic interconnecting devices and passive components – Performance standard – Part 084-02: Non connectorised single-mode 980/1550 nm WWDM devices for category C – Indoor controlled environment	33.180.20	ožujak 2025.
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 WWDM devices for category C – Indoor controlled environment	33.180.10; 33.180.20	ožujak 2025.
IEC/TR 61850-90-30	Communication networks and systems for power utility automation – Part 90-30: IEC 61850 Function Modelling in SCL	33.040.40; 33.200	ožujak 2025.
IEC/TS 61966-13 Corrigendum 1		17.180.20; 31.120; 33.160.60	ožujak 2025.
IEC/PAS 61980-6	Electric vehicle wireless power transfer (WPT) systems – Part 6: Specific requirements for magnetic field dynamic power transfer (MF-D-WPT) system communication and activities	29.240.99; 43.120	ožujak 2025.
IEC 62037-3	Passive RF and microwave devices, intermodulation level measurement – Part 3: Measurement of passive intermodulation in coaxial connectors	33.040.20; 33.120.30	ožujak 2025.

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IEC 62037-8	Passive RF and microwave devices, intermodulation level measurement – Part 8: Measurement of passive intermodulation generated by objects exposed to RF radiation	33.040.20; 33.120.01; 33.120.30	ožujak 2025.
IEC 62047-45	Semiconductor devices – Micro-electromechanical devices – Part 45: Silicon based MEMS fabrication technology – Measurement method of impact resistance of nanostructures	31.080.01; 31.080.99; 31.220.01	ožujak 2025.
IEC/TS 62271-313	High-voltage switchgear and controlgear – Part 313: Direct current circuit-breakers	29.130.10	ožujak 2025.
IEC/TS 62271-315	High-voltage switchgear and controlgear – Part 315: Direct current (DC) transfer switches	29.130.10	ožujak 2025.
IEC/TS 62271-320	High-voltage switchgear and controlgear – Part 320: Environmental aspects and life cycle assessment rules for high-voltage switchgear and controlgear	13.020.30; 29.130.10	ožujak 2025.
IEC 62276	Single crystal wafers for surface acoustic wave (SAW) device applications – Specifications and measuring methods	31.140	ožujak 2025.
IEC 62282-3-202	Fuel cell technologies – Part 3-202: Stationary fuel cell power systems – Performance test methods for small fuel cell power systems for multiple units operation	27.070	ožujak 2025.
IEC 62282-7-2	Fuel cell technologies – Part 7-2: Test methods – Single cell and stack performance tests for solid oxide fuel cells (SOFCs)	27.070	ožujak 2025.
IEC/TR 62282-7-3	Fuel cell technologies – Part 7-3: Test methods – Status of accelerated tests for fuel cell stacks and components and perspectives for standardization	27.070	ožujak 2025.
IEC 62290-3	Railway applications – Urban guided transport management and command/control systems – Part 3: System requirements specification	03.220.30; 35.240.60; 45.060.01	ožujak 2025.
IEC/PAS 62443-2-2	Security for industrial automation and control systems – Part 2-2: IACS security protection scheme	25.040.40; 35.030; 35.100.05; 35.240.50	ožujak 2025.
IEC/TS 62453-53-31	Field Device Tool (FDT) Interface Specification – Part 53-31: Communication implementation for CLI and HTML – IEC 61784 CP 3/1 and CP 3/2	25.040.40; 35.100.05; 35.110; 35.160; 35.240.50	ožujak 2025.
IEC 62841-1 AMD 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1: General requirements; Amendment 1	25.140.20; 65.060.70; 65.060.80	ožujak 2025.
IEC 62841-1 Edition 1.1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1: General requirements	25.140.20; 65.060.70; 65.060.80	ožujak 2025.
IEC/TR 62899-250	Printed electronics – Part 250: Material technologies required in printed electronics for wearable smart devices	29.035.01; 31.180; 35.240.50; 59.080.80	ožujak 2025.
IEC 62908-42-10	Touch and interactive displays – Part 42-10: Measurement methods of motion-tracking image-control response time for interactive projection display	31.120	ožujak 2025.
IEC 63185	Measurement of the complex permittivity for low-loss dielectric substrates balanced-type circular disk resonator method	17.220.20; 33.120.30	ožujak 2025.
IEC 63211-2-23	Durability test methods for electronic displays – Part 2-23: Environmental tests – Outdoor weathering	31.120	ožujak 2025.
IEC/TR 63381	Application of IEC 60335227 for field inspections of UV emission of UV appliances	13.120; 17.240; 97.170	ožujak 2025.
IEC 63461 Corrigendum 1	Pelton hydraulic turbines – Model acceptance tests; Corrigendum 1	27.140	ožujak 2025.
IEC/TR 63515	Conceptual framework of power system resilience	29.240.99; 33.200	ožujak 2025.
ISO/IEC 7816-3 AMD 1	Identification cards – Integrated circuit cards – Part 3: Cards with contacts – Electrical interface and transmission protocols – Amendment 1: Additional voltage classes	35.240.15	ožujak 2025.
ISO/IEC TS 18661-4	Programming languages, their environments, and system software interfaces – Floating-point extensions for C – Part 4: Supplementary functions	35.060	ožujak 2025.

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ISO/IEC TS 18661-5	Programming languages, their environments, and system software interfaces – Floating-point extensions for C – Part 5: Supplementary attributes	35.060	ožujak 2025.
ISO/IEC 19566-5 AMD 1	Information technologies – JPEG systems – Part 5: JPEG universal metadata box format (JUMBF) – Amendment 1: JUMBF box compression and standalone JUMBF files	35.040.30	ožujak 2025.
ISO/IEC 19566-6 AMD 2	Information technologies – JPEG systems – Part 6: JPEG 360 – Amendment 2: Revision to the equirectangular projection constraints	35.040.30	ožujak 2025.
ISO/IEC 19566-8 AMD 1	Information technologies – JPEG systems – Part 8: JPEG Snack – Amendment 1: Revision of JPEG Snack content boxes	35.040.30	ožujak 2025.
ISO/IEC TR 19583-21	Information technology – Concepts and usage of metadata – Part 21: 11179-3, -31, -32 Data model in SQL	35.040.50; 35.060	ožujak 2025.
ISO/IEC 19794-14 AMD 1	Information technology – Biometric data interchange formats – Part 14: DNA data – Amendment 1: Conformance requirements	35.240.15	ožujak 2025.
ISO/IEC 23003-4	Information technology – MPEG audio technologies – Part 4: Dynamic range control	35.040.40	ožujak 2025.
ISO/IEC 23008-2	Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 2: High efficiency video coding	35.040.40	ožujak 2025.
ISO/IEC 23090-5	Information technology – Coded representation of immersive media – Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compression (V-PCC)	35.040.40	ožujak 2025.
ISO/IEC 23093-5	Information technology – Internet of media things – Part 5: IoT autonomous collaboration	35.040.40	ožujak 2025.
ISO/IEC 29110-5-6-4	Systems and software engineering – Life cycle profiles for very small entities (VSEs) – Part 5-6-4: Systems engineering guidelines for the generic Advanced profile	35.080	ožujak 2025.
ISO/IEC 29158	Automatic identification and data capture techniques – Bar code symbol quality test specification – Direct part mark (DPM)	35.040.50	ožujak 2025.
ISO/IEC 30134-4 AMD 1	Information technology – Data centres – Key performance indicators – Part 4: IT Equipment Energy Efficiency for servers (ITEEsv) – Amendment 1	35.020	ožujak 2025.
ISO/IEC 30134-5 AMD 1	Information technology – Data centres – Key performance indicators – Part 5: IT Equipment Utilization for servers (ITEUsv) – Amendment 1	35.020	ožujak 2025.
ISO/IEC 30189-1	Internet of Things (IoT) – IoT-based management of tangible cultural heritage assets – Part 1: Framework	35.240.95	ožujak 2025.
ISO/IEC TS 33062	Information technology – Process assessment – Process assessment model for quantitative processes to support higher levels of process capability in ISO/IEC 33020	35.080	ožujak 2025.