

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 5, *Metalne cijevi i priključci*

HRN EN 15266:2025 en pr
Kompleti savitljivih valovitih cijevi od nehrđajućeg čelika za plinske instalacije radnog tlaka do 0,2 MPa (2 bar) (EN 15266:2024)
Stainless steel pliable corrugated tubing kits for gas installation pipework with an operating pressure up to 0,2 MPa (2 bar) (EN 15266:2024)

HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRN EN 1846-2:2025 en pr
Vozila za gašenje požara i spašavanje – 2. dio: Opći zahtjevi – Sigurnost i svojstva (EN 1846-2:2024)
Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance (EN 1846-2:2024)

HRN EN 12845-2:2025 en pr
Stabilni protupožarni sustavi – Automatski sprinklerski sustavi – 2. dio: Projektiranje i ugradnja ESFR i CMSA sprinklerskih sustava (EN 12845-2:2024)
Fixed firefighting systems – Automatic sprinkler systems – Part 2: Design and installation of ESFR and CMSA sprinkler systems (EN 12845-2:2024)

HRN EN 15004-1:2025 en pr
Stabilni protupožarni sustavi – Sustavi za gašenje plinom – 1. dio: Projektiranje, ugradnja i održavanje (ISO 14520-1:2023, MOD; EN 15004-1:2024)
Fixed firefighting systems – Gas extinguishing systems – Part 1: Design, installation and maintenance (ISO 14520-1:2023, MOD; EN 15004-1:2024)

HRN EN 17451:2025 en pr
Stabilni protupožarni sustavi – Automatski sprinklerski sustavi – Projektiranje, sklapanje, ugradnja i puštanje u pogon pumpnih agregata (EN 17451:2024)
Fixed firefighting systems – Automatic sprinkler systems – Design, assembly, installation and commissioning of pump sets (EN 17451:2024)

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

HRN EN 13684:2025 en pr
Oprema za vrtove i parkove – Ručno upravljani prozračivači i grebalice za travnjake – Sigurnost (EN 13684:2018+A1:2024)
Garden equipment – Pedestrian controlled lawn aerators and scarifiers – Safety (EN 13684:2018+A1:2024)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN 1153:2025 hr izv
Tekući naftni proizvodi – Loživo ulje ekstra lako (LU EL) – Zahtjevi i metode ispitivanja
Liquid petroleum products – Fuel oil extra light – Requirements and test methods

HRN EN 14538:2025 en pr
Derivati masti i ulja – Metilni ester masne kiseline (FAME) – Određivanje količine Ca, K, Mg i Na optičkom emisijskom spektralnom analizom s induktivno spregnutom plazmom (ICP OES) (EN 14538:2025)
Fat and oil derivatives – Fatty acid methyl ester (FAME) – Determination of Ca, Mg, Na, K and P content by optical emission spectral analysis with inductively coupled plasma (ICP OES) (EN 14538:2025)

HRN EN 15553:2025 en pr
Naftni proizvodi i srodni materijali – Određivanje vrste ugljikovodika – Adsorpcijska metoda fluorescentnim indikatorom (EN 15553:2021+A1:2024)
Petroleum products and related materials – Determination of hydrocarbon types – Fluorescent indicator adsorption method (EN 15553:2021+A1:2024)

HRN EN 18051:2025 en pr
Goriva za motorna vozila – Određivanje sadržaja butoksibenzena u srednjim destilatima – Metoda plinske kromatografije s pomoću plameno-ionizacijskog detektora (GC-FID) (EN 18051:2024)
Automotive fuels – Determination of content of butoxy-benzene in middle distillates – Gas chromatographic method using a flame ionization detector (GC-FID) (EN 18051:2024)

HZN/TO 34, *Poljoprivredni i prehrambeni proizvodi*

HRN EN ISO 3961:2025 en pr
Životinjske i biljne masti i ulja – Određivanje jednog broja (ISO 3961:2024; EN ISO 3961:2025)
Animal and vegetable fats and oils – Determination of iodine value (ISO 3961:2024; EN ISO 3961:2025)

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

HRN ISO 30301:2020/A1:2025 en pr
Informacije i dokumentacija – Sustavi upravljanja zapisima – Zahtjevi – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO 30301:2019/Amd 1:2024)
Information and documentation – Management systems for records – Requirements – Amendment 1: Climate action changes (ISO 30301:2019/Amd 1:2024)

HZN/TO 74, *Cement i vapno*

HRN EN 196-12:2025 en pr
Metode ispitivanja cementa – 12. dio: Reaktivnost sastojaka cementa – Toplina hidratacije i metode sadržaja vezane vode (EN 196-12:2024)
Methods of testing cement – Part 12: Reactivity of cement constituents – Heat of hydration and bound water content methods (EN 196-12:2024)

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

HRN EN ISO 21922:2021/A1:2025 en pr
Rashladni sustavi i dizalice topline – Ventili – Zahtjevi, ispitivanje i označavanje (ISO 21922:2021/Amd 1:2024; EN ISO 21922:2021/A1:2024)
Refrigerating systems and heat pumps – Valves – Requirements, testing and marking (ISO 21922:2021/Amd 1:2024; EN ISO 21922:2021/A1:2024)

HRN EN ISO 24664:2025 en pr
Rashladni sustavi i dizalice topline – Uređaji za rasterećenje tlaka i pripadajući cjevovodi – Metode proračuna (ISO 24664:2024; EN ISO 24664:2024)
Refrigerating systems and heat pumps – Pressure relief devices and their associated piping – Methods for calculation (ISO 24664:2024; EN ISO 24664:2024)

HZN/TO 89, *Furniri i drvene ploče*

HRN EN 1058:2025 en pr
Ploče na osnovi drva – Određivanje karakteristične vrijednosti petog percentila i karakteristične srednje vrijednosti (EN 1058:2024)
Wood-based panels – Determination of characteristic 5-percentile values and characteristic mean values (EN 1058:2024)

HZN/TO 120, *Koža i obuća*

HRN EN ISO 17234-1:2025 en pr
Koža – Kemijska ispitivanja za određivanje određenih azo bojila u obojenoj koži – 1. dio: Određivanje određenih aromatskih amina dobivenih iz azo bojila (ISO 17234-1:2024; EN ISO 17234-1:2024)
Leather – Chemical tests for the determination of certain azo colourants in dyed leathers – Part 1: Determination of certain aromatic amines derived from azo colourants (ISO 17234-1:2024; EN ISO 17234-1:2024)

HZN/TO 130, *Grafička tehnologija*

HRN ISO 14298:2022/A1:2025 en pr
Grafička tehnologija – Upravljanje procesima zaštitnog tiska – Aktivnosti koje se odnose na klimatske promjene (ISO 14298:2021/Amd 1:2024)
Graphic technology – Management of security printing processes – Amendment 1: Climate action changes (ISO 14298:2021/Amd 1:2024)

HZN/TO 134, *Gnojiva i poboljšivači tla*

HRN EN 1482-1:2025 en pr
Gnojiva, tvari za kalcijaciju i inhibitori – Uzorkovanje i priprema uzorka – 1. dio: Opće upute o uzorkovanju (EN 1482-1:2024)
Fertilizers, liming materials and inhibitors – Sampling and sample preparation – Part 1: General sampling provisions (EN 1482-1:2024)

HRN EN 1482-2:2025 en pr
Gnojiva, tvari za kalcijaciju i inhibitori – Uzorkovanje i priprema uzorka – 2. dio: Opće upute o pripremi uzorka (EN 1482-2:2024)
Fertilizers, liming materials and inhibitors – Sampling and sample preparation – Part 2: General sample preparation provisions (EN 1482-2:2024)

HRN EN 1482-3:2025 en pr
Gnojiva, tvari za kalcijaciju i inhibitori – Uzorkovanje i priprema uzorka – 3. dio: Uzorkovanje iz statične hrpe proizvoda (EN 1482-3:2024)
Fertilizers, liming materials and inhibitors – Sampling and sample preparation – Part 3: Sampling of static heaps (EN 1482-3:2024)

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

HRN EN 12201-3:2024/Ispr.1:2025 en pr
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 3. dio: Spojnice (EN 12201-3:2024/AC:2024)
Plastics piping systems for water supply, and for drains and sewers under pressure – Polyethylene (PE) – Part 3: Fittings (EN 12201-3:2024/AC:2024)

HRS CEN/TS 17670-3:2025 en pr
Plastični cijevni sustavi za netlačni podzemni transport površinske vode – Neomekšani poli(vinil-klorid) (PVC-U), polipropilen (PP) i polietilen (PE) – 3. dio: Ocjenjivanje sukladnosti (CEN/TS 17670-3:2024)
Plastics piping systems for non-pressure underground conveyance of surface water – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 3: Assessment of conformity (CEN/TS 17670-3:2024)

HRS CEN/TS 18116:2025 en pr
Plastomerne cijevi i spojnice – Oblikovanje uputa za provedbu recikliranja (CEN/TS 18116:2024)
Thermoplastics pipes and fittings – Design for recycling guidelines (CEN/TS 18116:2024)

HZN/TO 146, *Kvaliteta zraka*

HRN DIN 51402-1:2025 hr pp
Ispitivanje otpadnih plinova iz uljnih kotlovnica – Vizualno i fotometrijsko određivanje dimnog broja (DIN 51402-1:2020)
Prüfung der Abgase von Ölfeuerungen – Visuelle und photometrische Bestimmung der Rußzahl (DIN 51402-1:2020)

HRN EN 14211:2025 en pr
Vanjski zrak – Standardna metoda za mjerenje koncentracije dušikova dioksida i dušikova monoksida u zraku kemiluminiscencijom (EN 14211:2024)
Ambient air – Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence (EN 14211:2024)

HRN EN 14212:2025 en pr
Vanjski zrak – Standardna metoda za mjerenje koncentracije sumporova dioksida u zraku ultraljubičastom fluorescencijom (EN 14212:2024)
Ambient air – Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence (EN 14212:2024)

HRN EN 14385:2025 en pr
Emisije iz nepokretnih izvora – Određivanje ukupne emisije As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl i V (EN 14385:2024)
Stationary source emissions – Determination of the total emission of As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl and V (EN 14385:2024)

HRN EN 14625:2025 en pr
Vanjski zrak – Standardna metoda za mjerenje koncentracije ozona ultraljubičastom fotometrijom (EN 14625:2024)
Ambient air – Standard method for the measurement of the concentration of ozone by ultraviolet photometry (EN 14625:2024)

HRN EN 14626:2025 en pr
Vanjski zrak – Standardna metoda za mjerenje koncentracije ugljikova monoksida nedisperzivnom infracrvenom spektroskopijom (EN 14626:2024)
Ambient air – Standard method for the measurement of the concentration of carbon monoxide by non-dispersive infrared spectroscopy (EN 14626:2024)

HZN/TO 147, *Kvaliteta vode*

HRN EN ISO 13165-3:2025 en pr
Kvaliteta vode – Radij-226 – 3. dio: Metoda ispitivanja s upotrebom sutaloženja i gama spektrometrije (ISO 13165-3:2024; EN ISO 13165-3:2024)
Water quality – Radium-226 – Part 3: Test method using coprecipitation and gamma-spectrometry (ISO 13165-3:2024; EN ISO 13165-3:2024)

HZN/TO 163, *Toplinska izolacija*

HRN EN ISO 10077-2:2017/A1:2025 en pr
Toplinska svojstva prozora, vrata i zaslona – Proračun koeficijenta prolaska topline – 2. dio: Numerička metoda za okvire (ISO 10077-2:2017/Amd1:2024; EN ISO 10077-2:2017/A1:2025)
Thermal performance of windows, doors and shutters – Calculation of thermal transmittance – Part 2: Numerical method for frames (ISO 10077-2:2017/Amd1:2024; EN ISO 10077-2:2017/A1:2025)

HZN/TO 172, *Optika i optički instrumenti*

HRN EN ISO 7944:2025 en pr
Optika i fotonika – Referencijske valne duljine (ISO 7944:2024; EN ISO 7944:2024)
Optics and photonics – Reference wavelengths (ISO 7944:2024; EN ISO 7944:2024)

HRN EN ISO 13695:2025 en pr
Optika i fotonika – Laseri i pridružena oprema – Ispitne metode za utvrđivanje spektralnih značajki lasera (ISO 13695:2024; EN ISO 13695:2024)
Optics and photonics – Lasers and laser-related equipment – Test methods for the spectral characteristics of lasers (ISO 13695:2024; EN ISO 13695:2024)

HRN EN ISO 15004-2:2025 en pr
Oftalmološki instrumenti – Osnovni zahtjevi i metode ispitivanja – 2. dio: Zaštita od opasnosti od svjetla (ISO 15004-2:2024; EN ISO 15004-2:2024)
Ophthalmic instruments – Fundamental requirements and test methods – Part 2: Light hazard protection (ISO 15004-2:2024; EN ISO 15004-2:2024)

HZN/TO 181, Sigurnost igračkaka i proizvodi za djecu

HRN EN 71-18:2025 en pr
Sigurnost igračkaka – 18. dio: Fenol u materijalima za igračkake koji sadrže vodu (sadržaj) i u polimernim materijalima za igračkake (otpuštanje) (EN 71-18:2024)
Safety of toys – Part 18: Phenol in aqueous (content) and polymeric (migration) toy materials (EN 71-18:2024)

HRN EN 71-19:2025 en pr
Sigurnost igračkaka – 19. dio: Otpuštanje bisfenola A iz materijala za igračkake (EN 71-19:2024)
Safety of toys – Part 19: Migration of bisphenol A from toy materials (EN 71-19:2024)

HZN/TO 217, Kozmetika

HRN EN ISO 23675:2025 en pr
Kozmetika – Metode ispitivanja sredstava za zaštitu od sunca – In vitro određivanje faktora zaštite od sunca (SPF) (ISO 23675:2024; EN ISO 23675:2025)
Cosmetics – Sun protection test methods – In vitro determination of sun protection factor (SPF) (ISO 23675:2024; EN ISO 23675:2025)

HRN EN ISO 23698:2025 en pr
Kozmetika – Mjerenje djelotvornosti proizvoda za zaštitu od sunca spektroskopijskom difuzne refleksije (ISO 23698:2024; EN ISO 23698:2025)
Cosmetics – Measurement of the sunscreen efficacy by diffuse reflectance spectroscopy (ISO 23698:2024; EN ISO 23698:2025)

HZN/TO 218, Drvo

HRN EN 13226:2025 en pr
Drvene podne obloge – Masivne parketne daščice s utorima i/ili perima (EN 13226:2024)
Wood flooring – Solid parquet elements with grooves and/or tongues (EN 13226:2024)

HZN/TO 221, Geosintetici

HRN EN ISO 12957-2:2025 en pr
Geosintetici – Određivanje značajka trenja – 2. dio: Ispitivanje na nagnutoj ravnini (ISO 12957-2:2024; EN ISO 12957-2:2024)
Geosynthetics – Determination of friction characteristics – Part 2: Inclined plane test (ISO 12957-2:2024; EN ISO 12957-2:2024)

HZN/TO 228, Usluge u turizmu

HRN ISO 21101:2016/A1:2025 en pr
Pustolovni turizam – Sustavi upravljanja sigurnošću – Zahtjevi – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO 21101:2014/Amd 1:2024)
Adventure tourism – Safety management systems – Requirements – Amendment 1: Climate action changes (ISO 21101:2014/Amd 1:2024)

HRN ISO 21401:2019/A1:2025 en pr
Turističke i srodne usluge – Sustav upravljanja održivošću za smještajne kapacitete – Zahtjevi – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO 21401:2018/Amd 1:2024)
Tourism and related services – Sustainability management system for accommodation establishments – Requirements – Amendment 1: Climate action changes (ISO 21401:2018/Amd 1:2024)

HZN/TO 502, Plinski uređaji

HRN EN 30-2-1:2025 en pr
Plinski uređaji za kuhanje za kućanstva – Dio 2-1: Racionalna upotreba energije – Općenito (EN 30-2-1:2024)
Domestic cooking appliances burning gas – Part 2-1: Rational use of energy – General (EN 30-2-1:2024)

HRN EN 30-2-2:2025 en pr
Kućanski plinski uređaji za kuhanje – Dio 2-2: Racionalno korištenje energije – Uređaji s prisilnom cirkulacijom zraka u pećnicama s ili bez roštilja (EN 30-2-2:2024)
Domestic cooking appliances burning gas – Part 2-2: Rational use of energy – Appliances having forced-convection ovens and/or grills (EN 30-2-2:2024)

HRN EN 15502-2-1:2024/Ispr.1:2025 en pr
Plinski kotlovi za centralno grijanje – Dio 2-1: Specifična norma za uređaje tipa C i uređaje tipa B2, B3 i B5 nazivne ulazne topline koja ne prelazi 1 000 kW (EN 15502-2-1:2022+A1:2023/AC:2024)
Gas-fired central heating boilers – Part 2-1: Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW (EN 15502-2-1:2022+A1:2023/AC:2024)

HRN EN 16905-3:2025 en pr
Dizalice topline s plinskim endotermnim motorom – 3. dio: Uvjeti ispitivanja (EN 16905-3:2024)
Gas-fired endothermic engine driven heat pumps – Part 3: Test conditions (EN 16905-3:2024)

HZN/TO 503, Metalni materijali

HRN EN ISO 4937:2025 en pr
Čelik i željezni ljev – Određivanje sadržaja kroma – Metoda potencijometrijske ili vizualne titracije (ISO 4937:2024; EN ISO 4937:2024)
Steel and iron – Determination of chromium content – Potentiometric or visual titration method (ISO 4937:2024; EN ISO 4937:2024)

HRN EN 10344:2025 en pr
Armatura od tempernoga lijeva sa sažetim krajevima za čelične cijevi (EN 10344:2024)
Malleable cast iron fittings with compression ends for steel pipes (EN 10344:2024)

HRN EN ISO 13947:2025 en pr
Metalni prah – Metoda ispitivanja za određivanje nemetalnih uključaka u metalnom prahu korištenjem uzorka kovanog praha (ISO 13947:2024; EN ISO 13947:2024)
Metallic powders – Test method for the determination of non-metallic inclusions in metal powders using a powder-forged specimen (ISO 13947:2024; EN ISO 13947:2024)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 8044:2025 en pr
Korozija metala i legura – Rječnik (ISO 8044:2024; EN ISO 8044:2025)
Corrosion of metals and alloys – Vocabulary (ISO 8044:2024; EN ISO 8044:2025)

HRN EN ISO 16784-1:2025 en pr
Korozija metala i legura – Korozija i obraštanje u industrijskim vodenim rashladnim sustavima – 1. dio: Smjernice i zahtjevi za provođenje vrednovanja dodatka za kontrolu korozije i obraštanja u pilot postrojenjima, za otvorene recirkulirajuće vodene rashladne sustave (ISO 16784-1:2024; EN ISO 16784-1:2024)
Corrosion of metals and alloys – Corrosion and fouling in industrial cooling water systems – Part 1: Guidelines and requirements for conducting pilot-scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems (ISO 16784-1:2024; EN ISO 16784-1:2024)

HRN EN ISO 16784-2:2025 en pr
Korozija metala i legura – Korozija i obraštanje u industrijskim vodenim rashladnim sustavima – 2. dio: Vrednovanje učinkovitosti programa za obradu rashladnih voda primjenom pilot ispitnih postrojenja (ISO 16784-2:2024; EN ISO 16784-2:2024)
Corrosion of metals and alloys – Corrosion and fouling in industrial cooling water systems – Part 2: Evaluation of the performance of cooling water treatment programmes using a pilot-scale test rig (ISO 16784-2:2024; EN ISO 16784-2:2024)

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

HRN EN ISO 13503-2:2025 en pr
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Fluidi i materijali za završno opremanje bušotina – 2. dio: Mjerenje svojstava propanata koji se koriste u operacijama hidrauličkog frakturiranja i pješčanog zasipa (ISO 13503-2:2024; EN ISO 13503-2:2024)
Oil and gas industries including lower carbon energy – Completion fluids and materials – Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations (ISO 13503-2:2024; EN ISO 13503-2:2024)

HZN/TO 509, Cestovna oprema

HRN EN 12767:2025 en pr
Pasivna sigurnost nosača cestovne opreme – Zahtjevi i metode ispitivanja (EN 12767:2019+A1:2024)
Passive safety of support structures for road equipment – Requirements and test methods (EN 12767:2019+A1:2024)

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN ISO 4064-3:2025 en pr
Vodomjeri za hladnu pitku vodu i vruću vodu – 3. dio: Oblik ispitnog izvješća (ISO 4064-3:2024; EN ISO 4064-3:2025)
Water meters for cold potable water and hot water – Part 3: Test report format (ISO 4064-3:2024; EN ISO 4064-3:2025)

HRN EN ISO 4064-4:2025 en pr
Vodomjeri za hladnu pitku vodu i vruću vodu – 4. dio: Nemjeriteljski zahtjevi koji nisu obuhvaćeni normom ISO 4064-1 (ISO 4064-4:2024; EN ISO 4064-4:2025)
Water meters for cold potable water and hot water – Part 4: Non-metrological requirements not covered in ISO 4064-1 (ISO 4064-4:2024; EN ISO 4064-4:2025)

HZN/TO 516, Usluge prijevoza

HRN EN 12522:2025 en pr
Aktivnosti selidbe namještaja – Selidba namještaja za privatne osobe – Specifikacija usluga (EN 12522:2024)
Furniture removal activities – Furniture removal for private individuals – Service specification (EN 12522:2024)

HZN/TO 524, Inteligentni transportni sustavi

HRS CEN/TS 17118:2025 en pr
Inteligentni transportni sustavi – Javni prijevoz – Otvoreno aplikacijsko sučelje (API) za raspodijeljene sustave planiranja putovanja (CEN/TS 17118:2024)
Intelligent transport systems – Public transport – Open API for distributed journey planning (CEN/TS 17118:2024)

HRN EN 17240:2025 en pr
Inteligentni transportni sustavi – Elektronička sigurnost – Ispitivanje sukladnosti s kraja na kraj elektroničkih hitnih poziva iz vozila za IMS sustave s prespajanjem paketa (EN 17240:2024)
Intelligent transport systems – ESafety – ECall end to end conformance testing for IMS packet switched based systems (EN 17240:2024)

HRN EN ISO 17573-3:2025 en pr
Elektronička naplata – Arhitektura sustava za naplatu cestarina za vozila – 3. dio: Rječnik podataka (ISO 17573-3:2024; EN ISO 17573-3:2024)
Electronic fee collection – System architecture for vehicle-related tolling – Part 3: Data dictionary (ISO 17573-3:2024; EN ISO 17573-3:2024)

HZN/TO 528, Oprema za željeznice

HRN EN 14750:2025 en pr
Željeznički sustav – Klimatizacija željezničkih vozila za gradski i prigradski promet – Parametri udobnosti i tipska ispitivanja (EN 14750:2024)
Railway applications – Air conditioning for urban, suburban and regional rolling stock: Comfort parameters and type tests (EN 14750:2024)

HRN EN 15663:2025 en pr
Željeznički sustav – Referentne mase vozila (EN 15663:2017+A2:2024)
Railway applications – Vehicle reference masses (EN 15663:2017+A2:2024)

HRN EN 17530:2025 en pr
Željeznički sustav – Ostakljivanje unutrašnjosti za željeznička vozila (EN 17530:2022+A1:2024)
Railway applications – Interior glazing for rail vehicles (EN 17530:2022+A1:2024)

HRN EN 17976:2025 en pr
Željeznički sustav – Vijčani spojevi na željezničkim vozilima i komponentama (EN 17976:2024)
Railway applications – Bolting of railway vehicles and components (EN 17976:2024)

HRN EN ISO 22163:2024/A1:2025 en pr
Željeznički sustav – Sustav upravljanja kvalitetom u željezničkom sustavu – Norma ISO 9001:2015 i posebni zahtjevi za uporabu u željezničkom sektoru – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO 22163:2023/Amd 1:2024; EN ISO 22163:2024/A1:2025)
Railway applications – Railway quality management system – ISO 9001:2015 and specific requirements for application in the railway sector – Amendment 1: Climate action changes (ISO 22163:2023/Amd 1:2024; EN ISO 22163:2024/A1:2025)

HZN/TO 531, Plastika i guma

HRN EN ISO 1628-1:2025 en pr
Plastika – Određivanje viskoznosti polimera u razrijeđenoj otopini uporabom kapilarnih viskozimetara – 1. dio: Opća načela (ISO 1628-1:2024; EN ISO 1628-1:2024)
Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles (ISO 1628-1:2024; EN ISO 1628-1:2024)

HRN EN ISO 19069-2:2025 en pr
Plastika – Polipropilenski (PP) materijali za injekcijsko prešanje i ekstrudiranje – 2. dio: Priprema ispitnih uzoraka i određivanje svojstava (ISO 19069-2:2024; EN ISO 19069-2:2024)
Plastics – Polypropylene (PP) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 19069-2:2024; EN ISO 19069-2:2024)

HZN/TO 532, Dimnjaci

HRN EN 13084-1:2025 en pr
Samostojeći dimnjaci – 1. dio: Opći zahtjevi (EN 13084-1:2025)
Free-standing chimneys – Part 1: General requirements (EN 13084-1:2025)

HZN/TO 533, Kolničke konstrukcije

HRN EN 12697-2:2025 en pr
Bitumsenske mješavine – Metode ispitivanja – 2. dio: Određivanje granulometrijskog sastava (EN 12697-2:2024)
Bituminous mixtures – Test methods – Part 2: Determination of particle size distribution (EN 12697-2:2024)

HRN EN 12697-16:2025 en pr
Bitumsenske mješavine – Metode ispitivanja – 16. dio: Abrazija uporabom guma s čavlima (EN 12697-16:2024)
Bituminous mixtures – Test methods – Part 16: Abrasion by studded tyres (EN 12697-16:2024)

HZN/TO 534, Spremnici za teret

HRN EN 14025:2024/Ispr.1:2025 en pr
Spremnici za prijevoz opasnih tvari – Metalni tlačni spremnici – Projektiranje i konstrukcija (EN 14025:2023/AC:2024)
Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction (EN 14025:2023/AC:2024)

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

HRN EN 12209:2025 en pr
Građevni okovi – Mehaničke brave i pločice za zaključavanje – Značajke i metode ispitivanja (EN 12209:2024)
Building hardware – Mechanically operated locks and locking plates – Characteristics and test methods (EN 12209:2024)

HRN EN 12978:2025 en pr
Industrijska, komercijalna, garažna i ostala ulazna vrata te vrata za pješake – Zaštitne naprave za strojno pogonjena vrata i kolne ulaze – Zahtjevi i metode ispitivanja (EN 12978:2024)
Industrial, commercial and garage doors and gates and pedestrian doorsets – Protective devices for power operated doors and gates – Requirements and test methods (EN 12978:2024)

HRN EN 13031-2:2025 en pr
Staklenici: Projektiranje i izgradnja – 2. dio: Staklenici otvoreni za javnost (EN 13031-2:2024)
Greenhouses: Design and construction – Part 2: Greenhouses open to the public (EN 13031-2:2024)

HRN EN 14501:2025 en pr
Sjenila i zasloni – Toplinska i vizualna udobnost – Izvedbene značajke i razredba (EN 14501:2021+A1:2025)
Blinds and shutters – Thermal and visual comfort – Performance characteristics and classification (EN 14501:2021+A1:2025)

HRN EN 15685:2025 en pr
Građevni okovi – Zahtjevi i metode ispitivanja – Višeprihvatne brave i prihvatnici – Značajke i metode ispitivanja (EN 15685:2024)
Building hardware – Requirements and test methods – Multipoint locks, latches and locking plates – Characteristics and test methods (EN 15685:2024)

HRN EN 18001:2025 en pr
Ovješene fasade – Izjave o utjecaju proizvoda na okoliš – Pravila za kategorizaciju proizvoda za ovješene fasade (EN 18001:2024)
Curtain walling – Environmental Product Declarations – Product category rules for curtain walling (EN 18001:2024)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 1657:2025 en pr
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu fungicidne djelotvornosti ili djelotvornosti na kvasce kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu – Metoda ispitivanja i zahtjevi (faza 2, korak 1) (EN 1657:2024)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeastcidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1) (EN 1657:2024)

HRN EN 17122:2025 en pr
Kemijski dezinficijensi i antiseptici – Kvantitativni test na neporoznoj površini za procjenu virucidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu – Metoda ispitivanja i zahtjevi – Faza 2, korak 2 (EN 17122:2019+A1:2024)
Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements – Phase 2, step 2 (EN 17122:2019+A1:2024)

HZN/TO 546, Očuvanje kulturne baštine

HRN EN 16163:2025 en pr
Očuvanje kulturne baštine – Smjernice i postupci za odabir prikladne rasvjete za izložbe u zatvorenom prostoru (EN 16163:2024)
Conservation of Cultural Heritage – Guidelines and procedures for choosing appropriate lighting for indoor exhibitions (EN 16163:2024)

HZN/TO 548, Konstrukcijski eurokodovi

HRN EN 1993-1-13:2024/NA:2025 hr-en izv
Eurokod 3 – Projektiranje čeličnih konstrukcija – Dio 1-13: Grede s velikim otvorima u hrptu – Nacionalni dodatak
Eurocode 3 – Design of steel structures – Part 1-13: Beams with large web openings – National Annex

HRN EN 1993-1-2:2024/NA:2025 hr-en izv
Eurokod 3 – Projektiranje čeličnih konstrukcija – Dio 1-2: Proračun konstrukcija na djelovanje požara – Nacionalni dodatak
Eurocode 3 – Design of steel structures – Part 1-2: Structural fire design – National Annex

HRN EN 1993-1-3:2024/NA:2025 hr-en izv
Eurokod 3 – Projektiranje čeličnih konstrukcija – Dio 1-3: Hladno oblikovani elementi i limovi – Nacionalni dodatak
Eurocode 3 – Design of steel structures – Part 1-3: Cold-formed members and sheeting – National Annex

HRN EN 1993-1-8:2024/NA:2025 hr-en izv
Eurokod 3 – Projektiranje čeličnih konstrukcija – Dio 1-8: Priključci – Nacionalni dodatak
Eurocode 3 – Design of steel structures – Part 1-8: Joints – National Annex

HZN/TO 549, Svjetlo i rasvjeta

HRN EN 1838:2025 en pr
Primjena rasvjete – Nužna rasvjeta za zgrade (EN 1838:2024)
Lighting applications – Emergency lighting for buildings (EN 1838:2024)

HZN/TO 550, Opskrba vodom

HRN EN 901:2025 en pr
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Natrijev hipoklorit (EN 901:2024)
Chemicals used for treatment of water intended for human consumption – Sodium hypochlorite (EN 901:2024)

HRN EN 1302:2025 en pr
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Koagulant na bazi aluminijske – Analitičke metode (EN 1302:2024)
Chemicals used for treatment of water intended for human consumption – Aluminium-based coagulants – Analytical methods (EN 1302:2024)

HRN EN 12122:2025 en pr
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Otopina amonijaka (EN 12122:2024)
Chemicals used for treatment of water intended for human consumption – Ammonia solution (EN 12122:2024)

HRN EN 17962:2025 en pr
Ventili i spojnice u zgradama i uređaji za sprečavanje onečišćenja vode za piće zbog povratnoga toka – Polimerni dijelovi i kućišta pod unutarnjim tlakom i bez vanjskog opterećenja (EN 17962:2024)
Valves and fittings for buildings and devices to prevent pollution by backflow of potable water – Polymer parts and housings under internal pressure and without external loads (EN 17962:2024)

HRN EN 17978:2025 en pr
Proizvodi koji se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji i vode u bazenima za plivanje – Staklene kuglice i stakleni granulat (EN 17978:2024)
Products used for treatment of water intended for human consumption and swimming pool water – Glass beads and glass granulate (EN 17978:2024)

HZN/TO 552, Društvena odgovornost

HRN ISO 37001:2016/A1:2025 en pr
Sustavi upravljanja za suzbijanje podmićivanja – Zahtjevi s uputama za uporabu – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO 37001:2016/Amd 1:2024)
Anti-bribery management systems – Requirements with guidance for use – Amendment 1: Climate action changes (ISO 37001:2016/Amd 1:2024)

HRN ISO 37301:2021/A1:2025 en pr
Sustavi upravljanja usklađenošću – Zahtjevi sa smjernicama za uporabu – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO 37301:2021/Amd 1:2024)
Compliance management systems – Requirements with guidance for use – Amendment 1: Climate action changes (ISO 37301:2021/Amd 1:2024)

HZN/TO 555, Medicinski proizvodi

HRN EN ISO 5649:2025 en pr
Medicinski laboratoriji – Skice i specifikacije za dizajn, razvoj, uspostavu i uporabu internih laboratorijskih testova (ISO 5649:2024; EN ISO 5649:2024)
Medical laboratories – Concepts and specifications for the design, development, implementation, and use of laboratory-developed tests (ISO 5649:2024; EN ISO 5649:2024)

HRN EN ISO 14155:2020/A11:2025 en pr
Klinička ispitivanja medicinskih proizvoda za ljude – Dobra klinička praksa (EN ISO 14155:2020/A11:2024)
Clinical investigation of medical devices for human subjects – Good clinical practice (EN ISO 14155:2020/A11:2024)

HZN/TO 556, Osobna zaštitna oprema

HRN EN ISO 10256-1:2025 en pr
Zaštitna oprema za hokej na ledu – 1. dio: Opći zahtjevi (ISO 10256-1:2024; EN ISO 10256-1:2024)
Protective equipment for use in ice hockey – Part 1: General requirements (ISO 10256-1:2024; EN ISO 10256-1:2024)

HRN EN ISO 10256-2:2025 en pr
Zaštitna oprema za hokej na ledu – 2. dio: Zaštita glave za klizače (ISO 10256-2:2024; EN ISO 10256-2:2024)
Protective equipment for use in ice hockey – Part 2: Head protection for skaters (ISO 10256-2:2024; EN ISO 10256-2:2024)

HRN EN ISO 10256-3:2025 en pr
Zaštitna oprema za hokej na ledu – 3. dio: Štitnici za lice i oči klizača (ISO 10256-3:2024; EN ISO 10256-3:2024)
Protective equipment for use in ice hockey – Part 3: Face and eye protectors for skaters (ISO 10256-3:2024; EN ISO 10256-3:2024)

HRN EN ISO 10256-4:2025 en pr
Zaštitna oprema za hokej na ledu – 4. dio: Zaštita glave i lica za vratare (ISO 10256-4:2024; EN ISO 10256-4:2024)
Protective equipment for use in ice hockey – Part 4: Head and face protection for goalkeepers (ISO 10256-4:2024; EN ISO 10256-4:2024)

HZN/TO 557, Zaštitna odjeća

HRN EN 17487:2025 en pr
Zaštitna odjeća – Odjeća s predmetima tretiranim permetrinom koji podržavaju zaštitu od ugriza krpelja (EN 17487:2024)
Protective clothing – Garments with permethrin as-treated articles supporting the protection against tick bites (EN 17487:2024)

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

HRN EN ISO 7866:2013/A2:2025 en pr
Plinske boce – Ponovno punjive bešavne plinske boce od aluminijeve legure – Projektiranje, izrada i ispitivanje (ISO 7866:2012/Amd 2:2024; EN ISO 7866:2012/A2:2025)
Gas cylinders – Refillable seamless aluminium alloy gas cylinders – Design, construction and testing (ISO 7866:2012/Amd 2:2024; EN ISO 7866:2012/A2:2025)

HRN EN 12953-6:2025 en pr
Dimnocijevni kotlovi – 6. dio: Zahtjevi za opremu kotla (EN 12953-6:2024)
Shell Boilers – Part 6: Requirements for equipment for the boiler (EN 12953-6:2024)

HRN EN 12953-9:2025 en pr
Dimnocijevni kotlovi – 9. dio: Zahtjevi za uređaje za osiguranje od prekoračenja radnih parametara kotla i opreme (EN 12953-9:2024)
Shell boilers – Part 9: Requirements for limiting devices of the boiler and accessories (EN 12953-9:2024)

HRN EN 16631:2025 en pr
Oprema i pribor za UNP – Sigurnosni ventili za posude pod tlakom za UNP – Zahtjevi za obnavljanje (EN 16631:2025)
LPG equipment and accessories – Pressure relief valves for LPG pressure vessels – Reconditioning requirements (EN 16631:2025)

HZN/TO 562, Alatni strojevi i alati

HRN EN 1083-1:2025 en pr
Motorom pogonjene četke – 1. dio: Definicije i nomenklatura (EN 1083-1:2024)
Power-driven brushes – Part 1: Definitions and nomenclature (EN 1083-1:2024)

HRN EN 1083-2:2025 en pr
Motorom pogonjene četke – 2. dio: Sigurnosni zahtjevi (EN 1083-2:2024)
Power-driven brushes – Part 2: Safety requirements (EN 1083-2:2024)

HRN EN ISO 19085-12:2025 en pr
Strojevi za obradu drva – Sigurnost – 12. dio: Strojevi za izradu rukavaca i profiliranje (ISO 19085-12:2024; EN ISO 19085-12:2024)
Woodworking machines – Safety – Part 12: Tenoning/profiling machines (ISO 19085-12:2024; EN ISO 19085-12:2024)

HZN/TO 563, Sigurnost strojeva

HRN EN ISO 13855:2025 en pr
Sigurnost strojeva – Postavljanje zaštitne opreme s obzirom na pristup ljudskog tijela (ISO 13855:2024; EN ISO 13855:2024)
Safety of machinery – Positioning of safeguards with respect to the approach of the human body (ISO 13855:2024; EN ISO 13855:2024)

HRN EN 15430-1:2025 en pr
Oprema za zimsku službu održavanja i službu održavanja cesta – Prikupljanje i prijenos podataka – 1. dio: Prikupljanje podataka u vozilu (EN 15430-1:2024)
Winter and road service area maintenance equipment – Data acquisition and transmission – Part 1: In-vehicle data acquisition (EN 15430-1:2024)

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

HRN EN 18033:2025 en pr
Izbornost hrane – Kvantifikacija DNK konja u odnosu na DNK sisavaca u sirovoj govedini (EN 18033:2024)
Food authenticity – Quantitation of equine DNA relative to mammalian DNA in raw beef (meat) (EN 18033:2024)

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

HRN EN ISO 20957-1:2025 en pr
Oprema za vježbanje – 1. dio: Opći sigurnosni zahtjevi i metode ispitivanja (ISO 20957-1:2024; EN ISO 20957-1:2024)
Stationary training equipment – Part 1: General safety requirements and test methods (ISO 20957-1:2024; EN ISO 20957-1:2024)

HZN/TO 582, Informacijska sigurnost i upravljanje kontinuitetom poslovanja

HRN ISO/IEC 20000-1:2022/A1:2025 en pr
Informacijska tehnologija – Upravljanje uslugama – 1. dio: Zahtjevi za sustav upravljanja uslugama – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO/IEC 20000-1:2018/Amd 1:2024)
Information technology – Service management – Part 1: Service management system requirements – Amendment 1: Climate action changes (ISO/IEC 20000-1:2018/Amd 1:2024)

HRN ISO 28000:2023/A1:2025 en pr
Sigurnost i otpornost – Sustavi upravljanja sigurnošću – Zahtjevi – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO 28000:2022/Amd 1:2024)
Security and resilience – Security management systems – Requirements – Amendment 1: Climate action changes (ISO 28000:2022/Amd 1:2024)

HZN/TO E8, Sustavski vidovi opskrbe električnom energijom

HRN EN 50160:2023/A1:2025 en pr
Naponske karakteristike električne energije iz javnih distribucijskih mreža (EN 50160:2022/A1:2025)
Voltage characteristics of electricity supplied by public electricity networks (EN 50160:2022/A1:2025)

HZN/TO E9, Električna oprema za željeznicu

HRN EN 50728:2025 en pr
Željeznički sustav – Željeznička vozila – Ispitivanje elektromagnetske kompatibilnosti s kolosiječnim strujnim krugovima (EN 50728:2024)
Railway applications – Rolling stock – Testing for electromagnetic compatibility with track circuits (EN 50728:2024)

HZN/TO E11, Nadzemni vodovi

HRN EN 50341-2-24:2025 en pr
Nadzemni električni vodovi izmjenične struje iznad 1 kV – Dio 2-24: Nacionalni normativni aspekti (NNA) za Rumunjsku (na temelju EN 50341-1:2012) (EN 50341-2-24:2024)
Overhead electrical lines exceeding AC 1 kV – Part 2-24: National Normative Aspects (NNA) for Romania (based on EN 50341-1:2012) (EN 50341-2-24:2024)

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

HRN EN IEC 62052-31:2025 en pr
Električna brojila za izmjeničnu struju (AC) – Opći zahtjevi, ispitivanja i ispitni uvjeti – 31. dio: Zahtjevi za sigurnost proizvoda i ispitivanja (IEC 62052-31:2024; EN IEC 62052-31:2024)
Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Product safety requirements and tests (IEC 62052-31:2024; EN IEC 62052-31:2024)

HZN/TO E17, Sklopni i upravljački uređaji

HRN EN IEC 60947-4-2:2023/A1:2025 en pr
Niskonaponska sklopna aparatura – Dio 4-2: Sklopnici i motorski pokretači – Poluvodički motorski kontroleri, pokretači i pokretači za mekani start (IEC 60947-4-2:2020/am1:2024; EN IEC 60947-4-2:2023/A1:2024)
Low-voltage switchgear and controlgear – Part 4-2: Contactors and motor-starters – Semiconductor motor controllers, starters and soft-starters (IEC 60947-4-2:2020/am1:2024; EN IEC 60947-4-2:2023/A1:2024)

HRN EN IEC 60947-4-3:2025 en pr
Niskonaponska sklopna aparatura – Dio 4-3: Sklopnici i motorski pokretači – Poluvodički kontroleri i poluvodički sklopnici za nemotorske terete (IEC 60947-4-3:2020; EN IEC 60947-4-3:2024)
Low-voltage switchgear and controlgear – Part 4-3: Contactors and motor-starters – Semiconductor controllers and semiconductor contactors for non-motor loads (IEC 60947-4-3:2020; EN IEC 60947-4-3:2024)

HRN EN IEC 63404:2025 en pr
Sklopna aparatura i sklopni blokovi za niski napon – Metoda integracije radiokomunikacijskog uređaja u opremu (IEC 63404:2024; EN IEC 63404:2024)
Switchgear and controlgear and their assemblies for low voltage – Integration method of radiocommunication device into an equipment (IEC 63404:2024; EN IEC 63404:2024)

HZN/TO E20, Električni kabeli

HRN EN IEC 61442:2025 en pr
Metode ispitivanja za pribor za energetske kabele nazivnog napona od 6 kV (Um = 7,2 kV) do 36 kV (Um = 42 kV) (IEC 61442:2023; EN IEC 61442:2024)
Test methods for accessories for power cables with rated voltages from 6 kV (Um = 7,2 kV) up to 36 kV (Um = 42 kV) (IEC 61442:2023; EN IEC 61442:2024)

HRN EN IEC 61442:2025/A11:2025 en pr
Metode ispitivanja za pribor za energetske kabele nazivnog napona od 6 kV (Um = 7,2 kV) do 36 kV (Um = 42 kV) (EN IEC 61442:2024/A11:2024)
Test methods for accessories for power cables with rated voltages from 6 kV (Um = 7,2 kV) up to 36 kV (Um = 42 kV) (EN IEC 61442:2024/A11:2024)

HZN/TO E31, Eksplozivne atmosfere

HRN EN 60079-5:2015/A1:2025 en pr
Eksplozivne atmosfere – 5. dio: Vrsta zaštite opreme punjenje prahom "q" (IEC 60079-5:2015/am1:2022; EN 60079-5:2015/A1:2024)
Explosive atmospheres – Part 5: Equipment protection by powder filling "q" (IEC 60079-5:2015/am1:2022; EN 60079-5:2015/A1:2024)

HRN EN 60079-6:2016/A1:2025 en pr
Eksplozivne atmosfere – 6. dio: Vrsta zaštite opreme uranjanje "o" (IEC 60079-6:2015/am1:2020; EN 60079-6:2015/A1:2024)
Explosive atmospheres – Part 6: Equipment protection by liquid immersion "o" (IEC 60079-6:2015/am1:2020; EN 60079-6:2015/A1:2024)

HRN EN IEC 60079-11:2025 en pr
Eksplozivne atmosfere – 11. dio: Vrsta zaštite opreme samosigurnost "i" (IEC 60079-11:2023+Corr.1:2023; EN IEC 60079-11:2024)
Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i" (IEC 60079-11:2023+Corr.1:2023; EN IEC 60079-11:2024)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN IEC 60598-1:2025 en pr
Svjetiljke – 1. dio: Opći zahtjevi i ispitivanja (IEC 60598-1:2024; EN IEC 60598-1:2024)
Luminaires – Part 1: General requirements and tests (IEC 60598-1:2024; EN IEC 60598-1:2024)

HRN EN IEC 60598-1:2025/A11:2025 en pr
Svjetiljke – 1. dio: Opći zahtjevi i ispitivanja (EN IEC 60598-1:2024/A11:2024)
Luminaires – Part 1: General requirements and tests (EN IEC 60598-1:2024/A11:2024)

HRN EN IEC 61347-1:2025 en pr
Predspojne naprave za električne izvore svjetla – Sigurnost – 1. dio: Opći zahtjevi (IEC 61347-1:2024; EN IEC 61347-1:2024)
Controlgear for electric light sources – Safety – Part 1: General requirements (IEC 61347-1:2024; EN IEC 61347-1:2024)

HRN EN IEC 61347-2-10:2025 en pr
Predspojne naprave – Sigurnost – Dio 2-10: Posebni zahtjevi za elektroničke predspojne naprave za visokofrekvencijski rad cijevi s hladnim startom i izbjanjem (neonske cijevi) (IEC 61347-2-10:2024; EN IEC 61347-2-10:2024)
Controlgear for electric light sources – Safety – Part 2-10: Particular requirements for electronic controlgear for high-frequency operation of cold start tubular discharge lamps (neon tubes) (IEC 61347-2-10:2024; EN IEC 61347-2-10:2024)

HRN EN IEC 61347-2-11:2025 en pr
Predspojne naprave za električne izvore svjetla – Sigurnost – Dio 2-11: Posebni zahtjevi za raznovrsne električne krugove koji se upotrebljavaju u svjetiljkama (IEC 61347-2-11:2024; EN IEC 61347-2-11:2024)
Controlgear for electric light sources – Safety – Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires (IEC 61347-2-11:2024; EN IEC 61347-2-11:2024)

HRN EN IEC 61347-2-12:2025 en pr
Predspojne naprave – Sigurnost – Dio 2-12: Posebni zahtjevi za elektroničke predspojne naprave koje se napajaju istosmjernom ili izmjeničnom strujom namijenjene žaruljama s izbojem (osim fluorescentnih cijevi) (IEC 61347-2-12:2024; EN IEC 61347-2-12:2024)
Controlgear for electric light sources – Safety – Part 2-12: Particular requirements for d.c. or a.c. supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) (IEC 61347-2-12:2024; EN IEC 61347-2-12:2024)

HRN EN IEC 61347-2-13:2025 en pr
Predspojne naprave – Sigurnost – Dio 2-13: Posebni zahtjevi za elektroničke predspojne naprave namijenjene svjetlećim diodama (IEC 61347-2-13:2024; EN IEC 61347-2-13:2024)
Controlgear for electric light sources – Safety – Part 2-13: Particular requirements for electronic controlgear for LED light sources (IEC 61347-2-13:2024; EN IEC 61347-2-13:2024)

HRN EN IEC 61347-2-2:2025 en pr
Predspojne naprave – Sigurnost – Dio 2-2: Posebni zahtjevi za niskonaponske pretvarače namijenjene žaruljama sa žarnom niti (IEC 61347-2-2:2024; EN IEC 61347-2-2:2024)
Controlgear for electric light sources – Safety – Part 2-2: Particular requirements for electronic step-down converters for filament lamps (IEC 61347-2-2:2024; EN IEC 61347-2-2:2024)

HRN EN IEC 61347-2-3:2025 en pr
Predspojne naprave – Sigurnost – Dio 2-3: Posebni zahtjevi za elektroničke predspojne naprave koje se napajaju izmjeničnom i/ili istosmjernom strujom namijenjene fluorescentnim izvorima svjetlosti (IEC 61347-2-3:2024; EN IEC 61347-2-3:2024)
Controlgear for electric light sources – Safety – Part 2-3: Particular requirements – AC or DC supplied electronic controlgear for fluorescent lamps (IEC 61347-2-3:2024; EN IEC 61347-2-3:2024)

HRN EN IEC 61347-2-8:2025 en pr
Predspojne naprave – Sigurnost – Dio 2-8: Posebni zahtjevi za prigušnice namijenjene fluorescentnim izvorima svjetlosti (IEC 61347-2-8:2024; EN IEC 61347-2-8:2024)
Controlgear for electric light sources – Safety – Part 2-8: Particular requirements for ballasts for fluorescent lamps (IEC 61347-2-8:2024; EN IEC 61347-2-8:2024)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN IEC 60601-2-34:2025 en pr
Medicinska električna oprema – Dio 2-34: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za invazivno mjerenje krvnog tlaka (IEC 60601-2-34:2024; EN IEC 60601-2-34:2024)
Medical electrical equipment – Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment (IEC 60601-2-34:2024; EN IEC 60601-2-34:2024)

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

HRN HD 60364-5-52:2012/A1:2025 en pr
Niskonaponske električne instalacije – Dio 5-52: Odabir i ugradnja električne opreme – Sustavi razvođenja (IEC 60364-5-52:2009/am1:2024; HD 60364-5-52:2011/A1:2025)
Low-voltage electrical installations – Part 5-52: Selection and erection of electrical equipment – Wiring systems (IEC 60364-5-52:2009/am1:2024; HD 60364-5-52:2011/A1:2025)

HRN HD 60364-7-701:2025 en pr
Niskonaponske električne instalacije – Dio 7-701: Zahtjevi za posebne instalacije ili prostore – Prostor s kadom ili tušem (IEC 60364-7-701:2019; HD 60364-7-701:2024)
Low-voltage electrical installations – Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower (IEC 60364-7-701:2019; HD 60364-7-701:2024)

HRN HD 60364-7-701:2025/A11:2025 en pr
Niskonaponske električne instalacije – Dio 7-701: Zahtjevi za posebne instalacije ili prostore – Prostor s kadom ili tušem (HD 60364-7-701:2024/A11:2024)
Low-voltage electrical installations – Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower (HD 60364-7-701:2024/A11:2024)

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

HRN EN IEC 63261:2025 en pr
Prikaz električnih i instrumentalnih objekata u digitalnim 3D modelima postrojenja tijekom inženjeringa (IEC 63261:2024; EN IEC 63261:2024)
Representation of electrical & instrument objects in digital 3D plant models during engineering (IEC 63261:2024; EN IEC 63261:2024)

HZN/TO E69, Cestovna i industrijska električna vozila

HRN EN IEC 61851-24:2025 en pr
Sustav kontaktnog punjenja električnih vozila – 24. dio: Digitalna komunikacija između stanice za punjenje vozila istosmjernom strujom i električnog vozila radi upravljanja punjenjem istosmjernom strujom (IEC 61851-24:2023; EN IEC 61851-24:2024)
Electric vehicle conductive charging system – Part 24: Digital communication between a DC EV charging station and an electric vehicle for control of DC charging (IEC 61851-24:2023; EN IEC 61851-24:2024)

HZN/TO E76, Sigurnost optičkoga zračenja i laserska oprema

HRN EN IEC 60825-4:2025 en pr
Sigurnost laserskih proizvoda – 4. dio: Laserski štitnici (IEC 60825-4:2022; EN IEC 60825-4:2024)
Safety of laser products – Part 4: Laser guards (IEC 60825-4:2022; EN IEC 60825-4:2024)

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

HRN EN IEC 62288:2022/A1:2025 en pr
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Prikaz navigacijskih podataka na brodskim navigacijskim pokazivačima – Opći zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 62288:2021/am1:2024; EN IEC 62288:2022/A1:2024)
Maritime navigation and radiocommunication equipment and systems – Presentation of navigation-related information on shipborne navigational displays – General requirements, methods of testing and required test results (IEC 62288:2021/am1:2024; EN IEC 62288:2022/A1:2024)

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

HRN EN IEC 61557-1:2021/A1:2025 en pr
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1 000 V izmjenične struje i 1 500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor mjera zaštite – 1. dio: Opći zahtjevi (IEC 61557-1:2019/am1:2024; EN IEC 61557-1:2021/A1:2024)
Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 1: General requirements (IEC 61557-1:2019/am1:2024; EN IEC 61557-1:2021/A1:2024)

HRN EN IEC 61557-10:2025 en pr
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 10. dio: Kombinirana mjerna oprema za ispitivanje, mjerenje i nadzor zaštite (IEC 61557-10:2024; EN IEC 61557-10:2024)
Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 10: Combined measuring equipment for testing, measuring and monitoring of protective measures (IEC 61557-10:2024; EN IEC 61557-10:2024)

HRN EN IEC 61557-13:2025 en pr
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1 000 V izmjenične struje i 1 500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor mjera zaštite – 13. dio: Ručna strujna kliješta i senzori za mjerenje struje curenja u sustavu za distribuciju električne energije (IEC 61557-13:2023; EN IEC 61557-13:2024)
Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems (IEC 61557-13:2023; EN IEC 61557-13:2024)

HRN EN IEC 61557-14:2025 en pr
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1 000 V izmjenične struje i 1 500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor mjera zaštite – 14. dio: Oprema za ispitivanje sigurnosti električne opreme strojeva (IEC 61557-14:2023; EN IEC 61557-14:2024)
Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 14: Equipment for testing the safety of electrical equipment of machinery (IEC 61557-14:2023; EN IEC 61557-14:2024)

HRN EN IEC 61557-16:2025 en pr
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1 000 V izmjenične struje i 1 500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor mjera zaštite – 16. dio: Oprema za ispitivanje učinkovitosti mjera zaštite električne opreme i/ili medicinske električne opreme (IEC 61557-16:2023; EN IEC 61557-16:2024)
Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 16: Equipment for testing the effectiveness of the protective measures of electrical equipment and/or medical electrical equipment (IEC 61557-16:2023; EN IEC 61557-16:2024)

HRN EN IEC 62974-1:2025 en pr
Nadzor i mjerenje sustava koji se upotrebljavaju za prikupljanje podataka, grupiranje i analize – 1. dio: Zahtjevi za uređaj (IEC 62974-1:2024; EN IEC 62974-1:2024)
Monitoring and measuring systems used for data collection, aggregation and analysis – Part 1: Device requirements (IEC 62974-1:2024; EN IEC 62974-1:2024)

HZN/TO E88, Vjetroagregati

HRN EN IEC 61400-24:2019/A1:2025 en pr
Sustavi za proizvodnju energije iz vjetrova – 24. dio: Zaštita od munje (IEC 61400-24:2019/am1:2024; EN IEC 61400-24:2019/A1:2024)
Wind energy generation systems – Part 24: Lightning protection (IEC 61400-24:2019/am1:2024; EN IEC 61400-24:2019/A1:2024)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 487 V2.2.1:2025 en pr
Satelitske zemaljske postaje i sustavi (SES) – Prijemne zemaljske postaje (ROMES) za podatkovnu komunikaciju u frekvencijskom pojasu 1,5 GHz – Harmonizirana norma za pristup radijskom spektru (EN 300 487 V2.2.1:2024)
Satellite Earth Stations and Systems (SES) – Receive-Only Mobile Earth Stations (ROMES) providing data communications operating in the 1,5 GHz frequency band – Harmonised Standard for access to radio spectrum (EN 300 487 V2.2.1:2024)

HRN EN 303 978 V2.2.1:2025 en pr
Satelitske zemaljske postaje i sustavi (SES) – Zemaljske postaje na pokretnim platformama (ESOMP) koje odašilju prema satelitima u geostacionarnoj orbiti, u frekvencijskim pojasevima od 27,5 GHz do 30,0 GHz i od 17,3 GHz do 20,2 GHz – Harmonizirana norma za pristup radijskom spektru (EN 303 978 V2.2.1:2024)
Satellite Earth Stations and Systems (SES) – Earth Stations on Mobile Platforms (ESOMP) communicating with satellites in geostationary orbit, operating in the 27,5 GHz to 30,0 GHz and 17,3 GHz to 20,2 GHz frequency bands – Harmonised Standard for access to radio spectrum (EN 303 978 V2.2.1:2024)

HRN EN 319 412-4 V1.3.2:2025 en pr
Elektronički potpisi i infrastrukture povjerenja (ESI) – Profili certifikata – 4. dio: Profil certifikata za internetske certifikate (EN 319 412-4 V1.3.2:2024)
Electronic Signatures and Trust Infrastructures (ESI) – Certificate Profiles – Part 4: Certificate profile for web site certificates (EN 319 412-4 V1.3.2:2024)

HZN/TU B2, Graditeljstvo 2

HRN EN 1169:2025 en pr
Predgotovljeni betonski proizvodi – Opća pravila za kontrolu tvorničke proizvodnje betona ojačanog staklenim vlaknima (EN 1169:2024)
Precast concrete products – General rules for production control of glassfibre reinforced concrete (EN 1169:2024)

HRN EN 1170:2025 en pr
Predgotovljeni betonski proizvodi – Metode ispitivanja za beton ojačan staklenim vlaknima (EN 1170:2024)
Precast concrete products – Test methods for glassfibre reinforced concrete (EN 1170:2024)

HRN EN 15191:2025 en pr
Predgotovljeni betonski proizvodi – Razredba svojstava betona ojačanog staklenim vlaknima (EN 15191:2024)
Precast concrete products – Classification of glassfibre reinforced concrete performance (EN 15191:2024)

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

HRN EN ISO 8502-15:2025 en pr
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitivanja za procjenu čistoće površine – 15. dio: Ekstrakcija topivih onečišćenja za analizu kiselinskom ekstrakcijom (ISO 8502-15:2020; EN ISO 8502-15:2024)
Preparation of steel substrates before application of paints and related products – Tests for the assessment of surface cleanliness – Part 15: Extraction of soluble contaminants for analysis by acid extraction (ISO 8502-15:2020; EN ISO 8502-15:2024)

HRN EN ISO 8504-4:2025 en pr
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Metode pripreme površina – 4. dio: Nagrizanje kiselinom (ISO 8504-4:2022; EN ISO 8504-4:2024)
Preparation of steel substrates before application of paints and related products – Surface preparation methods – Part 4: Acid pickling (ISO 8504-4:2022; EN ISO 8504-4:2024)

HRN EN ISO 8655-7:2022/A1:2025 en pr
Klipna volumetrijska aparatura – 7. dio: Alternativni postupci mjerenja za određivanje volumena (ISO 8655-7:2022/Amd 1:2024; EN ISO 8655-7:2022/A1:2024)
Piston-operated volumetric apparatus – Part 7: Alternative measurement procedures for the determination of volume (ISO 8655-7:2022/Amd 1:2024; EN ISO 8655-7:2022/A1:2024)

HRN EN ISO 11127-8:2025 en pr
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Metode ispitivanja za nemetalne abrazive za čišćenje mlazom – 8. dio: Terensko određivanje klorida topivih u vodi (ISO 11127-8:2020; EN ISO 11127-8:2024)
Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 8: Field determination of water-soluble chlorides (ISO 11127-8:2020; EN ISO 11127-8:2024)

HRN EN 18034:2025 en pr
Alge i proizvodi na bazi algi – Metode uzorkovanja i analize – Određivanje sadržaja klorofila a (EN 18034:2024)
Algae and algae products – Methods of sampling and analysis – Determination of chlorophyll a content (EN 18034:2024)

HRN EN ISO 29862:2025 en pr
Samoljepive trake – Određivanje piling svojstava prijanjanja (ISO 29862:2024; EN ISO 29862:2024)
Self adhesive tapes – Determination of peel adhesion properties (ISO 29862:2024; EN ISO 29862:2024)

HZN/TU F1, Osnovne norme 1

HRN EN ISO 7010:2020/A7:2025 en pr
Grafički simboli – Boje i znakovi sigurnosti – Registrirani znakovi sigurnosti (ISO 7010:2019/Amd 7:2023; EN ISO 7010:2020/A7:2024)
Graphical symbols – Safety colours and safety signs – Registered safety signs (ISO 7010:2019/Amd 7:2023; EN ISO 7010:2020/A7:2024)

HRN EN ISO 7010:2020/A8:2025 en pr
Grafički simboli – Boje i znakovi sigurnosti – Registrirani znakovi sigurnosti (ISO 7010:2019/Amd 8:2024; EN ISO 7010:2020/A8:2024)
Graphical symbols – Safety colours and safety signs – Registered safety signs (ISO 7010:2019/Amd 8:2024; EN ISO 7010:2020/A8:2024)

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

HRN EN ISO 11199-2:2021/A1:2025 en pr
Dvoručna pomagala za hodanje – Zahtjevi i metode ispitivanja – 2. dio: Ortopedska kolica za hodanje (rolatori) – Amandman 1: Uklanjanje zahtjeva povezanih s kočnicama (ISO 11199-2:2021/Amd 1:2024; EN ISO 11199-2:2021/A1:2024)
Assistive products for walking manipulated by both arms – Requirements and test methods – Part 2: Rollators – Amendment 1: Removal of brake requirements (ISO 11199-2:2021/Amd 1:2024; EN ISO 11199-2:2021/A1:2024)

HRN EN ISO 14630:2025 en pr
Neaktivni kirurški implantati – Opći zahtjevi (ISO 14630:2024; EN ISO 14630:2024)
Non-active surgical implants – General requirements (ISO 14630:2024; EN ISO 14630:2024)

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

HRN EN 2213:2025 en pr
Zrakoplovstvo – Čelik 15CrMoV6 (1.7334) – Taljen na zraku – Kaljen i termički obrađen – Šipke – De ≤ 16 mm – 980 MPa ≤ Rm ≤ 1 180 MPa (EN 2213:2024)
Aerospace series – Steel 15CrMoV6 (1.7334) – Air melted – Hardened and tempered – Bars – De ≤ 16 mm – 980 MPa ≤ Rm ≤ 1 180 MPa (EN 2213:2024)

HRN EN 2252:2025 en pr
Zrakoplovstvo – Čelik 15CrMoV6 (1.7334) – Otkivci – Šipke – De ≤ 100 mm – 1 080 MPa ≤ Rm ≤ 1 250 MPa (EN 2252:2024)
Aerospace series – Steel 15CrMoV6 (1.7334) – Forgings – Bars – De ≤ 100 mm – 1 080 MPa ≤ Rm ≤ 1 250 MPa (EN 2252:2024)

HRN EN 2714-014:2025 en pr
Zrakoplovstvo – Kabeli, električni, jednožilni i višežilni za opću upotrebu – Radna temperatura između -55 °C i 260 °C – Dio 014: DR porodica, sa 1 do 11 žila, vezani, oklopljeni (opleteni) i obloženi, za ispis UV laserskim pisacem – Norma za proizvod (EN 2714-014:2024)
Aerospace series – Cables, electrical, single and multicore for general purpose – Operating temperatures between -55 °C and 260 °C – Part 014: DR family, 1 to 11 cores, taped, screened (braided) and jacketed, UV laser printable – Product standard (EN 2714-014:2024)

HRN EN 3480:2025 en pr
Zrakoplovstvo – Čelik X6CrNiTi18-10 (1.4541) – Taljen na zraku – Omekšan – Ploča – 6 mm < a ≤ 50 mm – 500 MPa ≤ Rm ≤ 700 MPa (EN 3480:2024)
Aerospace series – Steel X6CrNiTi18-10 (1.4541) – Air melted – Softened – Plate – 6 mm < a ≤ 50 mm – 500 MPa ≤ Rm ≤ 700 MPa (EN 3480:2024)

HRN EN 3523:2025 en pr
Zrakoplovstvo – Čelik 15CrMoV6 (1.7334) – Taljen na zraku – Kaljen i termički obrađen – Šipke za strojnu obradu – De ≤ 100 mm – 1080 MPa ≤ Rm ≤ 1280 MPa (EN 3523:2024)
Aerospace series – Steel 15CrMoV6 (1.7334) – Air melted – Hardened and tempered – Bar for machining – De ≤ 100 mm – 1 080 MPa ≤ Rm ≤ 1 280 MPa (EN 3523:2024)

HRN EN 3661-001:2025 en pr
Zrakoplovstvo – Automatski osigurači, jednopolni, temperaturno kompenzirani, nazivne struje 20 A do 50 A – Dio 001: Tehnička specifikacija (EN 3661-001:2024)
Aerospace series – Circuit breakers, single-pole, temperature compensated, rated currents 20 A to 50 A – Part 001: Technical specification (EN 3661-001:2024)

HRN EN 3773-001:2025 en pr
Zrakoplovstvo – Automatski osigurači, jednopolni, temperaturno kompenzirani, nazivnih struja 1 A do 25 A – Dio 001: Tehnička specifikacija (EN 3773-001:2024)
Aerospace series – Circuit breakers, single-pole, temperature compensated, rated currents 1 A to 25 A – Part 001: Technical specification (EN 3773-001:2024)

HRN EN 3774-001:2025 en pr
Zrakoplovstvo – Automatski osigurači, trolpolni, temperaturno kompenzirani, nazivnih struja 1 A do 25 A – Dio 001: Tehnička specifikacija (EN 3774-001:2024)
Aerospace series – Circuit breakers, three-pole, temperature compensated, rated currents 1 A to 25 A – Part 001: Technical specification (EN 3774-001:2024)

HRN EN 4681-002:2025 en pr
Zrakoplovstvo – Kabeli, električni, opća namjena, s aluminijским vodičem ili aluminijским vodičem presvučenim bakrom – Dio 002: Općenito (EN 4681-002:2024)
Aerospace series – Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium – Part 002: General (EN 4681-002:2024)

HRN EN 6049-005:2025 en pr
Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitna navlaka od meta-aramidnih vlakana – Dio 005: Savitljiva navlaka za naknadnu ugradnju – Norma za proizvod (EN 6049-005:2024)
Aerospace series – Electrical cables, installation – Protection sleeve in meta-aramid fibres – Part 005: Sleeve flexible, post installation – Product standard (EN 6049-005:2024)

HZN/TU U1, Opća elektrotehnika 1

HRN EN IEC 60721-2-2:2025 en pr
Razredba uvjeta okoliša – Dio 2-2: Uvjeti okoliša koji se pojavljuju u prirodi – Oborine i vjetar (IEC 60721-2-2:2024; EN IEC 60721-2-2:2024)
Classification of environmental conditions – Part 2-2: Environmental conditions appearing in nature – Precipitation and wind (IEC 60721-2-2:2024; EN IEC 60721-2-2:2024)

HZN/TU V1, Elektronika 1

HRN EN IEC 60352-2:2025 en pr
Nelemljeni spojevi – 2. dio: Krimpani spojevi – Opći zahtjevi, metode ispitivanja i praktične upute (IEC 60352-2:2024; EN IEC 60352-2:2024)
Solderless connections – Part 2: Crimped connections – General requirements, test methods and practical guidance (IEC 60352-2:2024; EN IEC 60352-2:2024)

HZN/TU W1, *Energetska elektrotehnika 1*

HRN EN 60143-2:2013/A1:2025 en pr
Serijski kondenzatori za energetske sustave – 2. dio: Zaštitna oprema za baterije serijskih kondenzatora (IEC 60143-2:2012/am1:2021; EN 60143-2:2013/A1:2024)
Series capacitors for power systems – Part 2: Protective equipment for series capacitor banks (IEC 60143-2:2012/am1:2021; EN 60143-2:2013/A1:2024)

HRN HD 60269-2:2013/A2:2025 en pr
Niskonaponski osigurači – 2. dio: Dodatni zahtjevi za osigurače kojima rukuju ovlaštene osobe (osigurači uglavnom namijenjeni za primjenu u industriji) – Primjeri normiranih sustava osigurača A do K (IEC 60269-2:2013/am2:2024; HD 60269-2:2013/A2:2024)
Low-voltage fuses – Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) – Examples of standardized systems of fuses A to K (IEC 60269-2:2013/am2:2024; HD 60269-2:2013/A2:2024)

HRN EN IEC 60269-7:2025 en pr
Niskonaponski osigurači – 7. dio: Dodatni zahtjevi za rastalne uloške za zaštitu baterija i baterijskih sustava (IEC 60269-7:2021; EN IEC 60269-7:2024)
Low-voltage fuses – Part 7: Supplementary Requirements for fuse-links for the protection of batteries and battery systems (IEC 60269-7:2021; EN IEC 60269-7:2024)

HRN EN IEC 60691:2023/A1:2025 en pr
Toplinski zaštitni ulošci – Zahtjevi i upute za primjenu (IEC 60691:2023/am1:2024; EN IEC 60691:2023/A1:2024)
Thermal-links – Requirements and application guide (IEC 60691:2023/am1:2024; EN IEC 60691:2023/A1:2024)

HRN EN IEC 60705:2025 en pr
Kućanske mikrovalne pećnice – Ispitne metode za mjerenje radnih značajka (IEC 60705:2024; EN IEC 60705:2024)
Household microwave ovens – Methods for measuring performance (IEC 60705:2024; EN IEC 60705:2024)

HRN EN IEC 63522-8:2025 en pr
Električni releji – Ispitivanja i mjerenja – 8. dio: Vremensko podešavanje (IEC 63522-8:2024; EN IEC 63522-8:2024)
Electrical relays – Tests and Measurements – Part 8: Timing (IEC 63522-8:2024; EN IEC 63522-8:2024)

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 8, *Brodogradnja*

prEN 14144 en
Lifebuoys – Requirements, tests
Koluti za spašavanje – Zahtjevi, ispitivanja

HZN/TO 21, *Protupožarna i vatrogasna oprema*

prEN 54-26 en
Fire detection and fire alarm systems – Part 26: Carbon monoxide detectors – Point detectors
Sustavi za otkrivanje i dojavu požara – 26. dio: Detektori ugljičnog monoksida – Točkasti detektori

HZN/TO 22, *Cestovna vozila*

EN ISO 15118-20:2022/prA1:2024 en
Road vehicles – Vehicle to grid communication interface – Part 20: 2nd generation network layer and application layer requirements – Amendment 1: AC DER service, MCS service, and improved security concept (ISO 15118-20:2022/DAmD1:2024)
Cestovna vozila – Komunikacijsko sučelje između vozila i električne mreže – 20. dio: Zahtjevi za mrežni sloj 2. generacije i aplikacijski sloj – Amandman 1: AC DER usluga, MCS usluga i poboljšani sigurnosni koncept (ISO 15118-20:2022/DAmD1:2024)

prEN ISO 16923 en
Natural gas fuelling stations – CNG stations for fuelling vehicles (ISO/DIS 16923:2024)
Stanice za punjenje prirodnim plinom – Stanice za punjenje vozila stlačenim prirodnim plinom (SPP) (ISO/DIS 16923:2024)

prEN ISO 16924 en
Natural gas fuelling stations – LNG stations for fuelling vehicles (ISO/DIS 16924:2024)
Stanice za punjenje prirodnim plinom – Stanice za punjenje vozila ukapljenim prirodnim plinom (UPP) (ISO/DIS 16924:2024)

HZN/TO 44, *Zavarivanje i srodni postupci*

prEN ISO 15608 en
Welding – Grouping system for metallic materials (ISO/DIS 15608:2024)
Zavarivanje – Sustavi razvrstavanja metalnih materijala (ISO/DIS 15608:2024)

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

prEN ISO 22043 en
Ice-cream freezers – Classification, requirements and test conditions (ISO/DIS 22043:2024)
Zamrzivači za sladoled – Klasifikacija, zahtjevi i uvjeti ispitivanja (ISO/DIS 22043:2024)

prEN ISO 22044 en
Commercial beverage coolers – Classification, requirements and test conditions (ISO/DIS 22044:2024)
Komercijalne rashladne vitrine za hlađenje pića – Klasifikacija, zahtjevi i uvjeti ispitivanja (ISO/DIS 22044:2024)

HZN/TO 92, *Zaštita od požara*

prEN 15254-5 en

Extended application of results from fire resistance tests – Non-loadbearing walls – Part 5: Metal sandwich panel construction
Proširena primjena rezultata ispitivanja otpornosti na požar – Nenosivi zidovi – 5. dio: Konstrukcija metalnih sendvič panela

prEN 15254-7 en

Extended application of results from fire resistance tests – Non-loadbearing ceilings – Part 7: Metal sandwich panel construction
Proširena primjena rezultata ispitivanja otpornosti na požar – Nenosivi stropovi – 7. dio: Konstrukcija metalnih sendvič panela

HZN/TO 108, *Mehaničke vibracije i udari*

prEN ISO 5349-3 en

Mechanical vibration – Measurement and evaluation of human exposure to hand-transmitted vibration – Part 3: Isolated and repeated shocks using the frequency range of ISO 5349-1 (ISO/DIS 5349-3:2024)
Mehaničke vibracije – Mjerenje i ocjenjivanje izloženosti ljudi vibracijama prenesenima putem ruku – 3. dio: Izolirani i ponovljeni udari unutar frekvencijskog raspona prema ISO standardu 5349-1 (ISO/DIS 5349-3:2024)

HZN/TO 120, *Koža i obuća*

prEN ISO 2417 en

Leather – Physical and mechanical tests – Determination of the static absorption of water (ISO/DIS 2417:2024)
Koža – Fizikalna i mehanička ispitivanja – Određivanje statičkog upijanja vode (ISO/DIS 2417:2024)

prEN ISO 25202 en

Leather – Chemical analysis – Determination of glutaraldehyde content (ISO/DIS 25202:2024)

HZN/TO 121, *Anestetička i respiracijska oprema*

prEN ISO 17510 en

Medical devices – Sleep apnoea breathing therapy – Masks and application accessories (ISO/DIS 17510:2024)
Medicinski proizvodi – Respiratorna terapija apneje pri spavanju – Maske i pribor za postavljanje (ISO/DIS 17510:2024)

prEN ISO 80601-2-70 en

Medical electrical equipment – Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment (ISO/DIS 80601-2-70:2024)
Medicinska električna oprema – Dio 2-70: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke opreme za liječenje apneje pri spavanju (ISO/DIS 80601-2-70:2024)

prEN ISO 80601-2-74 en

Medical electrical equipment – Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment (ISO/DIS 80601-2-74:2024)
Medicinska električna oprema – Dio 2-74: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke ovlaživača za opremu za disanje (ISO/DIS 80601-2-74:2024)

prEN ISO 80601-2-90 en

Medical electrical equipment – Part 2-90: Particular requirements for basic safety and essential performance of respiratory high-flow therapy equipment (ISO/DIS 80601-2-90:2024)
Medicinska električna oprema – Dio 2-90: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke opreme za terapiju ventilacijom visokog protoka (ISO/DIS 80601-2-90:2024)

HZN/TO 135, *Nerazorna ispitivanja*

prEN ISO 32543-2 en

Non-destructive testing – Characteristics of focal spots in industrial X-ray systems – Part 2: Edge method with hole type gauges (ISO/DIS 32543-2:2024)

prEN ISO 32543-3 en

Non-destructive testing – Characteristics of focal spots in industrial X-ray systems – Part 3: Measurement of the effective focal spot size of mini and micro focus X-ray tubes (ISO/DIS 32543-3:2024)
Nerazorno ispitivanje – Značajke fokusnih točaka u industrijskim rendgenskim sustavima – 3. dio: Mjerenje efektivne veličine fokusne točke minifokusnih i mikrofokusnih rendgenskih cijevi (ISO/DIS 32543-3:2024)

HZN/TO 163, *Toplinska izolacija*

EN ISO 52016-3:2023/prA1 en

Energy performance of buildings – Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads – Part 3: Calculation procedures regarding adaptive building envelope elements – Amendment 1: Editorial corrections and technical revision of Annex C – Reference control scenarios for adaptive building envelope elements with dynamic solar shading or chromogenic glazing (ISO 52016-3:2023/DAMd 1:2024)

HZN/TO 323, *Kružno gospodarstvo*

ISO 59004:2024 en

Circular economy – Vocabulary, principles and guidance for implementation
Kružno gospodarstvo – Terminološki rječnik, načela i upute za primjenu

ISO 59010:2024 en

Circular economy – Guidance on the transition of business models and value networks
Kružno gospodarstvo – Upute za prilagodbu poslovnih modela i vrijednosnih mreža na kružni model

ISO 59020:2024 en

Circular economy – Measuring and assessing circularity performance
Kružno gospodarstvo – Mjerenje i ocjena usklađenosti s načelima kružnog gospodarstva

ISO/TR 59032:2024 en

Circular economy – Review of existing value networks
Kružno gospodarstvo – Preispitivanje postojećih vrijednosnih mreža

HZN/TO 503, *Metalni materijali*

prEN ISO 3210 en

Anodizing of aluminium and its alloys – Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s) (ISO/DIS 3210:2024)
Anodna obrada aluminija i aluminijevih legura – Ocjenjivanje kvalitete zapunjenih prevlaka anodnom oksidacijom mjerenjem gubitka mase nakon uranjanja u otopinu(e) fosforne kiseline (ISO/DIS 3210:2024)

prEN ISO 3953 en

Metallic powders – Determination of tap density (ISO/DIS 3953:2024)
Metalni prah – Određivanje tresne gustoće (ISO/DIS 3953:2024)

prEN ISO 21809-2 en

Oil and gas industries including lower carbon energy – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 2: Single layer fusion-bonded epoxy coatings (ISO/DIS 21809-2:2024)
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Vanjske prevlake za podzemne ili podvodne cjevovode za upotrebu u cjevovodnim transportnim sustavima – 2. dio: Jednoslojne staljene epoksidne prevlake (ISO/DIS 21809-2:2024)

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

prEN ISO 16530 en

Oil and gas industries including lower carbon energy – Well integrity – Life cycle governance (ISO/DIS 16530:2024)
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Integritet kanala bušotine – 1. dio: Upravljanje životnim vijekom (ISO/DIS 16530:2024)

EN ISO 19905-1:2023/prA1:2024 en

Oil and gas industries including lower carbon energy – Site-specific assessment of mobile offshore units – Part 1: Jack-ups: elevated at a site (ISO 19905-1:2023/DAmD1:2024)
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Procjena pokretnih odobalnih jedinica s obzirom na njihovu lokaciju – 1. dio: Samopodizne platforme koje se podižu na lokaciji (ISO 19905-1:2023/DAmD1:2024)

HZN/TO 517, Posebne vrste konstrukcija

prEN 18121 en

Design and use of free standing steel rack protection for adjustable pallet racking – Upright protectors and frame barriers – Requirements and test methods

HZN/TO 524, Inteligentni transportni sustavi

prEN ISO 17573-2 en

Electronic fee collection – System architecture for vehicle related tolling – Part 2: Vocabulary (ISO/DIS 17573-2:2024)

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

prEN ISO 21180 en

Light conveyor belts – Determination of the maximum tensile strength (ISO/DIS 21180:2024)
Lake transportne trake – Određivanje maksimalne vlačne čvrstoće (ISO/DIS 21180:2024)

prEN ISO 21181 en

Light conveyor belts – Determination of the relaxed elastic modulus (ISO/DIS 21181:2024)
Lake transportne trake – Određivanje modula elastičnosti nakon rasterećenja (ISO/DIS 21181:2024)

prEN ISO 21182 en

Light conveyor belts – Determination of the coefficient of friction (ISO/DIS 21182:2024)
Lake transportne trake – Određivanje koeficijenta trenja (ISO/DIS 21182:2024)

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

prEN 410 en

Glass in building – Determination of luminous and solar characteristics of glazing
Staklo u graditeljstvu – Određivanje svjetlosnih i sunčanih značajka ostakljenja

HZN/TO 539, Kemijski dezinficijensi i antiseptici

prEN 1656 en

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1)
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu – Metoda ispitivanja i zahtjevi (faza 2, korak 1)

HZN/TO 550, Opskrba vodom

prEN 1420 en

Influence of organic materials on water intended for human consumption – Determination of odour, flavour, colour and turbidity of water in piping and storage systems
Utjecaj organskih materijala na vodu namijenjenu ljudskoj potrošnji – Određivanje mirisa, okusa, boje i mutnoće vode u cijevnim i skladišnim sustavima

HZN/TO 551, Gradnja

prEN ISO 12006-2 en

Building construction – Organization of information about construction works – Part 2: Framework for classification and breakdown structures (ISO/DIS 12006-2:2024)

prEN ISO 29481-1 en

Building information models – Information delivery manual – Part 1: Methodology and format (ISO/DIS 29481-1:2024)
Informacijski modeli građevina/gradnje – Priručnik za razmjenu informacija – 1. dio: Metodologija i format (ISO/DIS 29481-1:2024)

prEN ISO 29481-2 en

Building information models – Information delivery manual – Part 2: Interaction framework (ISO/DIS 29481-2:2024)
Informacijski modeli građevina/gradnje – Priručnik za razmjenu informacija – 2. dio: Okvir za interakciju (ISO/DIS 29481-2:2024)

HZN/TO 557, Zaštitna odjeća

prEN ISO 9185 en

Protective clothing – Assessment of resistance of materials to molten metal splash (ISO/DIS 9185:2024)
Zaštitna odjeća – Ocjenjivanje otpornosti materijala na prskotine rastaljenog metala (ISO/DIS 9185:2024)

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

prEN 13385 en

Transportable gas cylinders – Battery vehicles and multiple-element gas containers (MEGCs) for compressed and liquefied gases (excluding acetylene) – Inspection at time of filling
Prenosive plinske boce – Baterijska vozila i višedijelni plinski spremnici (MEGCs) za komprimirane i ukapljene plinove (osim acetilena) – Pregled pri punjenju

prEN 13445-14 en

Unfired pressure vessels – Part 14: Additional requirements for pressure equipment and pressure components fabricated with additive manufacturing methods
Neložene posude pod tlakom – 14. dio: Dodatni zahtjevi za opremu pod tlakom i sastavne dijelove pod tlakom izradene metodama aditivne proizvodnje

HZN/TO 563, Sigurnost strojeva

prEN ISO 12100 en

Safety of machinery – General principles for design – Risk assessment and risk reduction (ISO/DIS 12100:2024)
Sigurnost strojeva – Opća načela za projektiranje – Procjena i smanjivanje rizika (ISO/DIS 12100:2024)

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

EN ISO 16140-3:2021/prA1:2024 en

Microbiology of the food chain – Method validation – Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory – Amendment 1: Validated identification methods of microorganisms – Technical protocol for verification (ISO 16140-3:2021/DAmD1:2024)

EN ISO 16140-4:2020/prA2 en

Microbiology of the food chain – Method validation – Part 4: Protocol for method validation in a single laboratory – Amendment 2: Protocol for single-laboratory validation of identification methods of microorganisms (ISO 16140-4:2020/DAmD 2:2024)

HZN/TO 582, Informacijska sigurnost i upravljanje kontinuitetom poslovanja

prEN ISO/IEC 19896-3 en

Information security, cybersecurity and privacy protection – Requirements for the competence of IT security conformance assessment body personnel – Part 3: Knowledge and skills requirements for ISO/IEC 15408 evaluators and certifiers (ISO/IEC DIS 19896-3:2024)

prEN ISO/IEC 29151 en
Information security, cybersecurity and privacy protection
– Controls and guidance for personally identifiable
information protection (ISO/IEC DIS 29151:2024)

HZN/TO E9, Električna oprema za željeznicu

prEN IEC 60310:2024 en
Railway applications – Traction transformers and inductors
on board rolling stock (IEC 60310 ED5)
Željeznički sustav – Vučni transformatori i prigušnice u
željezničkim vozilima (IEC 60310 ED5)

HZN/TO E17, Sklopni i upravljački uređaji

prEN IEC 60947-10:2025 en
Low-voltage switchgear and controlgear – Part 10: Semiconductor
Circuit-Breakers (IEC 60947-10 ED1)
Niskonaponska sklopna aparatura – 10. dio: Poluvodički
prekidači (IEC 60947-10 ED1)

EN IEC 62683-2-3:2024 en
Low-voltage switchgear and controlgear – Product data
and properties for information exchange – Engineering data
– Part 2-3: Functional safety and reliability (IEC 62683-2-3:2024)
Niskonaponska sklopna aparatura – Strukture podataka za
elektroničku razmjenu informacija o svojstvima proizvoda
– Tehnički podaci – Dio 2-3: Funkcionalna sigurnost i
pouzdanost (IEC 62683-2-3:2024)

HZN/TO E23, Električni instalacijski pribor

prEN IEC 63407:2024 en
Conductive charging of electric vehicles – Contact interface
for automated connection device (ACD) (IEC 63407 ED1)
Kontaktno punjenje električnih vozila – Kontaktno sučelje za
uređaj za automatsko spajanje (ACD) (IEC 63407 ED1)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

prEN IEC 63545:2024 en
Horticultural lighting – Luminaires for horticultural lighting
– Safety (IEC 63545 ED1)
Rasvjeta u hortikulturi – Svjetiljke – Sigurnost (IEC 63545 ED1)

HZN/TO E44, Elektrotehnička sigurnost strojeva

prEN IEC 62046:2024 en
Safety of machinery – Application of protective equipment to
detect the presence of persons (IEC 62046 ED2)
Sigurnost strojeva – Primjena zaštitne opreme za otkrivanje
prisutnosti osoba (IEC 62046 ED2)

HZN/TO E62, Električna oprema u medicinskoj praksi

EN 60601-2-4:2011/prA2:2024 en
Medical electrical equipment – Part 2-4: Particular
requirements for the basic safety and essential performance
of cardiac defibrillators (IEC 60601-2-4/am2 ED3)
Medicinska električna oprema – Dio 2-4: Posebni zahtjevi za
osnovnu sigurnost i bitne radne značajke srčanih defibrilatora
(IEC 60601-2-4/am2 ED3)

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

prHD IEC 60364-7-717:2024 en
Low-voltage electrical installations – Part 7-717: Requirements
for special installations or locations – Mobile or transportable
units (IEC 60364-7-717 ED3)
Niskonaponske električne instalacije – Dio 7-717: Zahtjevi
za posebne instalacije ili prostore – Pokretne ili prijenosne
jedinice (IEC 60364-7-717 ED3)

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

prEN IEC 62264-2:2024 en
Enterprise-control system integration – Part 2: Object
and attributes for enterprise-control system integration
(IEC 62264-2 ED3)
Integracija sustava za vođenje poduzeća – 2. dio: Odredišta
i značajke za integraciju sustava vođenja poduzeća
(IEC 62264-2 ED3)

HZN/TO E72, Naprave za automatsko upravljanje u kućanstvu

prEN IEC 60730-2-5:2025 en
Automatic electrical controls – Part 2-5: Particular
requirements for automatic electrical burner control systems
(IEC 60730-2-5 ED5)
Električne naprave za automatsko upravljanje – Dio 2-5: Posebni
zahtjevi za električne automatske upravljačke sustave
plamenika (IEC 60730-2-5 ED5)

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

EN IEC 60688:2024 en
Electrical measuring transducers for converting AC and DC
electrical quantities to analogue or digital signals (IEC 60688:2024)
Električni mjerni pretvarači za pretvorbu električnih veličina
izmjenične i istosmjerne struje u analogne ili digitalne signale
(IEC 60688:2024)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

EN 55032:2015/prAB:2025 en
Electromagnetic compatibility of multimedia equipment
– Emission requirements
Elektromagnetska kompatibilnost multimedijske opreme
– Zahtjevi za emisiju

prEN IEC 61000-4-29:2025 en
Electromagnetic compatibility (EMC) – Part 4-29: Testing and
measurement techniques – Voltage dips, short interruptions
and voltage variations on d.c. input power port immunity tests
(IEC 61000-4-29 ED2)
Elektromagnetska kompatibilnost (EMC) – Dio 4-29: Ispitne i
mjerne tehnike – Ispitivanja otpornosti na naponske propade,
kratke prekide i naponske promjene na ulazu istosmjernog
napajanja (IEC 61000-4-29 ED2)

HZN/TO E501, Elektroakustika i ultrazvuk

prEN IEC 60645-7:2024 en
Electroacoustics – Audiometric equipment – Part 7:
Instruments for the measurement of auditory evoked
potentials (IEC 60645-7 ED2)
Elektroakustika – Oprema za audiometriju – Instrumenti za
mjerenje slušnih evociranih potencijala (IEC 60645-7 ED2)

HZN/TO T4, Normizacija u telekomunikacijama

Final draft EN 302 065-3-1 V3.2.0:2024 en
Short Range Devices (SRD) using Ultra Wide Band technology
(UWB) – Harmonised standard for access to radio spectrum;
Part 3: UWB devices installed in motor and railway vehicles
– Sub-part 1: Requirements for UWB devices for vehicular
access systems within 3,8 GHz to 4,2 GHz or 6 GHz to 8,5 GHz
Uređaji kratkog dometa (SRD) koji upotrebljavaju
ultraširokopojasnu tehnologiju (UWB) – Harmonizirana norma
za pristup radijskom spektru – 3. dio: UWB uređaji ugrađeni
u motorna i željeznička vozila – 1. poddio: Zahtjevi za UWB
uređaje za sustave za pristup vozila u pojasu od 3,8 GHz do
4,2 GHz ili od 6 GHz do 8,5 GHz

Final draft EN 302 065-4-1 V2.1.5:2024 en

Short Range Devices (SRD) using Ultra Wide Band technology (UWB) – Harmonised Standard for access to radio spectrum – Part 4: Material Sensing devices – Sub-part 1: Building material analysis below 10,6 GHz
Uređaji kratkog dometa (SRD) koji upotrebljavaju ultraširokopojasnu tehnologiju (UWB) – Harmonizirana norma za pristup radijskom spektru – 4. dio: Senzori materijala – 1. poddio: Uređaji za analizu građevinskih materijala koji rade na frekvenciji ispod 10,6 GHz

Draft EN 303 851 V1.0.0:2025 en

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
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

Draft EN 319 411-1 V1.5.0:2024 en

Electronic Signatures and Trust Infrastructures (ESI) – Policy and security requirements for Trust Service Providers issuing certificates – Part 1: General requirements
Elektronički potpisi i infrastrukture povjerenja (ESI) – Zahtjevi općih pravila i sigurnosti za pružatelje usluga povjerenja koji izdaju certifikate – 1. dio: Opći zahtjevi

Draft EN 319 411-2 V2.6.0:2024 en

Electronic Signatures and Trust Infrastructures (ESI) – Policy and security requirements for Trust Service Providers issuing certificates – Part 2: Requirements for trust service providers issuing EU qualified certificates
Elektronički potpisi i infrastrukture povjerenja (ESI) – Zahtjevi općih pravila i zahtjevi sigurnosti za vjerodostojne davatelje usluga certificiranja – 2. dio: Zahtjevi za opća pravila za certifikacijska tijela koja izdaju EU kvalificirane certifikate

Draft EN 319 421 V1.3.0:2025 en

Electronic Signatures and Trust Infrastructures (ESI) – Policy and Security Requirements for Trust Service Providers issuing Time-Stamps
Elektronički potpisi i infrastrukture povjerenja (ESI) – Zahtjevi općih i sigurnosnih pravila za davatelje usluga povjerenja koji izdaju vremenske žigove

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

prEN ISO 11378-2 en

Textile floor coverings – Laboratory soiling tests – Part 2: Drum test (ISO/DIS 11378-2:2024)
Tekstilne podne obloge – Laboratorijska ispitivanja sklonosti onečišćenju – 2. dio: Ispitivanje bubnjem (ISO/DIS 11378-2:2024)

prEN 17483-4 en

Private security services – Protection of critical infrastructure – Part 4: Energy sector security services

prEN ISO 23999 en

Resilient floor coverings – Determination of dimensional stability and curling (vertical deformation) after exposure to heat (ISO/DIS 23999:2024)

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

prEN ISO 11997-2 en

Paints and varnishes – Determination of resistance to cyclic corrosion conditions – Part 2: Wet (salt fog)/dry/humidity/UV light (ISO/DIS 11997-2:2024)
Boje i lakovi – Određivanje otpornosti na cikličke uvjete korozije – 2. dio: Mokro (slana magla)/suho/vlažno/UV zračenje (ISO/DIS 11997-2:2024)

HZN/TU I1, Strojarstvo 1

prEN ISO 8528-13 en

Reciprocating internal combustion engine driven alternating current generating sets – Part 13: Safety (ISO/DIS 8528-13:2024)
Izmjenični generator pogonjen klipnim motorom s unutrašnjim izgaranjem – 13. dio: Sigurnost (ISO/DIS 8528-13:2024)

HZN/TU I2, Strojarstvo 2

prEN ISO 19432-2 en

Building construction machinery and equipment – Portable, hand-held, internal combustion engine driven abrasive cutting machines – Part 2: Machines for abrasive chains – Safety requirements (ISO/DIS 19432-2:2024)
Građevinski strojevi i oprema – Prijenosni, ručni strojevi za abrazivno rezanje pokretani motorom s unutrašnjim izgaranjem – 2. dio: Strojevi za abrazivne lance – Sigurnosni zahtjevi (ISO/DIS 19432-2:2024)

HZN/TU N1, Nemetalni materijali 1

prEN ISO 19634 en

Fine ceramics (advanced ceramics, advanced technical ceramics) – Ceramic composites – Notations and symbols (ISO/DIS 19634:2024)

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

prEN ISO 12487 en

Medical electrical equipment – Clinical performance evaluation of clinical thermometers (ISO/DIS 12487:2024)
Medicinska električna oprema – Kliničko vrednovanje radnih značajki kliničkih termometara (ISO/DIS 12487:2024)

prEN ISO 15621 en

Absorbent incontinence products for urine and/or faeces – General guidelines on evaluation (ISO/DIS 15621:2024)
Upijajući proizvodi za urinarnu i/ili fekalnu inkontinenciju – Opće smjernice za ocjenjivanje (ISO/DIS 15621:2024)

HZN/TU U1, Opća elektrotehnika 1

EN IEC 60404-1:2017/prA1:2024 en

Magnetic materials – Part 1: Classification (IEC 60404-1/am1 ED3)
Magnetski materijali – 1. dio: Klasifikacija (IEC 60404-1/am1 ED3)

prEN IEC 60721-3-5:2024 en

Classification of environmental conditions – Part 3: Classification of groups of environmental parameters and their severities – Section 5: Ground vehicle installations (IEC 60721-3-5 ED3)
Razredba uvjeta okoliša – 3. dio: Razredba skupina parametara okoliša i njihovog intenziteta – 5. odjeljak: Instalacije zemaljskih vozila (IEC 60721-3-5 ED3)

prEN IEC 60721-3-7:2024 en

Classification of environmental conditions – Part 3: Classification of groups of environmental parameters and their severities – Section 7: Portable and non-stationary use (IEC 60721-3-7 ED3)
Razredba uvjeta okoliša – 3. dio: Razredba skupina parametara okoliša i njihovog intenziteta – 7. odjeljak: Prijenosna i nestacionarna uporaba (IEC 60721-3-7 ED3)

HZN/TU V1, Elektronika 1

prEN IEC 60153-2:2024 en

Hollow metallic waveguides – Part 2: Relevant specifications for ordinary rectangular waveguides (IEC 60153-2 ED4)
Šuplji metalni valovodi – 2. dio: Posebne specifikacije za obične pravokutne valovode (IEC 60153-2 ED4)

prEN IEC 60384-14-1:2024 en

Fixed capacitors for use in electronic equipment – Part 14-1: Blank detail specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains – Assessment level DZ (IEC 60384-14-1 ED4)

Fiksni kondenzatori za uporabu u elektroničkoj opremi – Dio 14-1: Sekcijska specifikacija – Fiksni kondenzatori za suzbijanje elektromagnetskih smetnji i za spajanje na mrežu za napajanje – Razina ocjenjivanja DZ (IEC 60384-14-1 ED4)

prEN IEC 60384-14-2:2024 en

Fixed capacitors for use in electronic equipment – Part 14-2: Blank detail specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains – Safety tests only (IEC 60384-14-2 ED3)

Fiksni kondenzatori za uporabu u elektroničkoj opremi – Dio 14-2: Sekcijska specifikacija – Fiksni kondenzatori za suzbijanje elektromagnetskih smetnji i za spajanje na mrežu za napajanje – Samo sigurnosna ispitivanja (IEC 60384-14-2 ED3)

prEN IEC 60794-1-129:2024 en

Optical fibre cables – Part 1-129: Generic specification – Basic optical cable test procedures – Mechanical tests methods – Straight midspan access to optical elements, method e29 (IEC 60794-1-129 ED1)

Svjetlovodni kabeći – Dio 1-129: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabeća – Mehaničke metode ispitivanja – Direktn pristup optičkim elementima srednjeg raspona, metoda E29 (IEC 60794-1-129 ED1)

prEN IEC 60966-2-8:2025 en

Radio frequency and coaxial cable assemblies – Part 2-8: Detail specification for cable assemblies for radio and TV receivers – Frequency range up to 3000 MHz, screening class A++, IEC 61169-47 connectors (IEC 60966-2-8 ED2)

Sklopovi radiofrekvencijskih i koaksijalnih kabeća – Dio 2-8: Detaljna specifikacija za sklopove kabeća za radio i televizijske prijemnike – Frekvencijsko područje do 3000 MHz, klasa zaštite A++, konektori prema normi IEC 61169-47 (IEC 60966-2-8 ED2)

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 5, *Metalne cijevi i priključci*

HRN EN 15266:2008 en

Nehrđajući čelični savitljivi valoviti cijevni setovi u zgradama za plin radnog tlaka do 0,5 bara (EN 15266:2007)

Stainless steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0,5 bar (EN 15266:2007)
- zamijenjena s: HRN EN 15266:2025

HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRN EN 1846-2:2013 en

Vozila za gašenje požara i spašavanje – 2. dio: Opći zahtjevi – Sigurnost i svojstva (EN 1846-2:2009+A1:2013)

Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance (EN 1846-2:2009+A1:2013)
- zamijenjena s: HRN EN 1846-2:2025

HRN EN 15004-1:2019 en

Stabilni protupožarni sustavi – Sustavi za gašenje plinom – 1. dio: Projektiranje, ugradnja i održavanje (ISO 14520-1:2015, MOD; EN 15004-1:2019)

Fixed firefighting systems – Gas extinguishing systems – Part 1: Design, installation and maintenance (ISO 14520-1:2015, MOD; EN 15004-1:2019)
- zamijenjena s: HRN EN 15004-1:2025

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

HRN EN 13684:2020 en

Oprema za vrtove i parkove – Ručno upravljani prozračivači i grebalice za travnjake – Sigurnost (EN 13684:2018)

Garden equipment – Pedestrian controlled lawn aerators and scarifiers – Safety (EN 13684:2018)
- zamijenjena s: HRN EN 13684:2025

HZN/TO 28, *Naftni proizvodi i maziva*

HRN 1153:2020 hr

Tekućí naftni proizvodi – Loživo ulje ekstra lako (LU EL) – Zahtjevi i metode ispitivanja

Liquid petroleum products – Fuel oil extra light – Requirements and test methods
- zamijenjena s: HRN 1153:2025

HRN EN 14538:2008 en

Derivati masti i ulja – Metilni ester masne kiseline (FAME) – Određivanje količine Ca, K, Mg i Na optičkom emisijskom spektralnom analizom s induktivno spregnutom plazmom (ICP OES) (EN 14538:2006)

Fat and oil derivatives – Fatty acid methyl ester (FAME) – Determination of Ca, K, Mg and Na content by optical emission spectral analysis with inductively coupled plasma (ICP OES) (EN 14538:2006)
- zamijenjena s: HRN EN 14538:2025

HRN EN 15553:2021 en

Naftni proizvodi i srodni materijali – Određivanje vrste ugljikovodika – Adsorpcijska metoda fluorescentnim indikatorom (EN 15553:2021)

Petroleum products and related materials – Determination of hydrocarbon types – Fluorescent indicator adsorption method (EN 15553:2021)
- zamijenjena s: HRN EN 15553:2025

HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

- HRN ISO 1838:2003 en
Ananas – Skladištenje i prijevoz (ISO 1838:1993)
Fresh pineapples – Storage and transport (ISO 1838:1993)
- bez zamjene
- HRN ISO 1991-2:1999 hr,en,fr
Povrće – Nomenklatura – 2. dio: Drugi popis (ISO 1991-2:1995)
Vegetables – Nomenclature – Part 2: Second list (ISO 1991-2:1995)
- bez zamjene
- HRN EN ISO 3961:2019 en
Životinjske i biljne masti i ulja – Određivanje jednog broja (ISO 3961:2018; EN ISO 3961:2018)
Animal and vegetable fats and oils – Determination of iodine value (ISO 3961:2018; EN ISO 3961:2018)
- zamijenjena s: HRN EN ISO 3961:2025
- HRN ISO 5516:1999 en
Voće, povrće i proizvodi dobiveni njihovom preradbom – Razgradnja organskih tvari prije analize – Metoda spaljivanja (ISO 5516:1978)
Fruits, vegetables and derived products – Decomposition of organic matter prior to analysis – Ashing method (ISO 5516:1978)
- bez zamjene
- HRN ISO 6479:2004 en
Oljuštene slatke jezgre marelice – Specifikacija (ISO 6479:1984+Cor 1:1999)
Shelled sweet kernels of apricots – Specification (ISO 6479:1984+Cor 1:1999)
- bez zamjene

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

- HRN EN 13136:2018 en
Rashladni sustavi i dizalice topline – Uređaji za rasterećenje od tlaka i pripadajući cjevovodi – Metode proračuna (EN 13136:2013+A1:2018)
Refrigerating systems and heat pumps – Pressure relief devices and their associated piping – Methods for calculation (EN 13136:2013+A1:2018)
- zamijenjena s: HRN EN ISO 24664:2025

HZN/TO 89, Furniri i drvene ploče

- HRN EN 1058:2010 en
Ploče na osnovi drva – Određivanje karakteristične vrijednosti petog percentila i karakteristične srednje vrijednosti (EN 1058:2009)
Wood-based panels – Determination of characteristic 5-percentile values and characteristic mean values (EN 1058:2009)
- zamijenjena s: HRN EN 1058:2025

HZN/TO 120, Koža i obuća

- HRN EN ISO 17234-1:2020 en
Koža – Kemijska ispitivanja za određivanje određenih azobojila u obojenoj koži – 1. dio: Određivanje određenih aromatskih amina dobivenih iz azobojila (ISO 17234-1:2020; EN ISO 17234-1:2020)
Leather – Chemical tests for the determination of certain azo colorants in dyed leathers – Part 1: Determination of certain aromatic amines derived from azo colorants (ISO 17234-1:2020; EN ISO 17234-1:2020)
- zamijenjena s: HRN EN ISO 17234-1:2025

HZN/TO 134, Gnojiva i poboljšivači tla

- HRN EN 1482-1:2008 en
Gnojiva i tvari za kalcizaciju – Uzorkovanje i priprema uzorka – 1. dio: Uzorkovanje (EN 1482-1:2007)
Fertilizers and liming materials – Sampling and sample preparation – Part 1: Sampling (EN 1482-1:2007)
- zamijenjena s: HRN EN 1482-1:2025

- HRN EN 1482-2:2008 en
Gnojiva i tvari za kalcizaciju – Uzorkovanje i priprema uzorka – 2. dio: Priprema uzorka (EN 1482-2:2007)
Fertilizers and liming materials – Sampling and sample preparation – Part 2: Sample preparation (EN 1482-2:2007)
- zamijenjena s: HRN EN 1482-2:2025

- HRN EN 1482-3:2016 en
Gnojiva i tvari za kalcizaciju – Uzorkovanje i priprema uzorka – 3. dio: Uzorkovanje statičnih hrpa gnojiva (EN 1482-3:2016)
Fertilizers and liming materials – Sampling and sample preparation – Part 3: Sampling of static heaps (EN 1482-3:2016)
- zamijenjena s: HRN EN 1482-3:2025

HZN/TO 146, Kvaliteta zraka

- HRN DIN 51402-1:2010 de
Ispitivanje otpadnih plinova iz uljnih kotlovnica – Vizualno i fotometrijsko određivanje dimnog broja (DIN 51402-1:1986)
Prüfung der Abgase von Ölfeuerungen – Visuelle und photometrische Bestimmung der Rußzahl (DIN 51402-1:1986)
- zamijenjena s: HRN DIN 51402-1:2025

- HRN EN 14211:2012 en
Vanjski zrak – Standardna metoda za mjerenje koncentracije dušikova dioksida i dušikova monoksida u zraku kemiluminiscencijom (EN 14211:2012)
Ambient air – Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence (EN 14211:2012)
- zamijenjena s: HRN EN 14211:2025

- HRN EN 14212:2012 en
Vanjski zrak – Standardna metoda za mjerenje koncentracije sumporova dioksida u zraku ultraljubičastom fluorescencijom (EN 14212:2012)
Ambient air – Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence (EN 14212:2012)
- zamijenjena s: HRN EN 14212:2025

- HRN EN 14212:2012/Ispr.1:2014 en
Ambient air – Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence (EN 14212:2012/AC:2014)
- zamijenjena s: HRN EN 14212:2025

- HRN EN 14385:2008 en
Emisije iz nepokretnih izvora – Određivanje ukupne emisije As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl i V (EN 14385:2004)
Stationary source emissions – Determination of the total emission of As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl and V (EN 14385:2004)
- zamijenjena s: HRN EN 14385:2025

- HRN EN 14625:2012 en
Vanjski zrak – Standardna metoda za mjerenje koncentracije ozona ultraljubičastom fotometrijom (EN 14625:2012)
Ambient air – Standard method for the measurement of the concentration of ozone by ultraviolet photometry (EN 14625:2012)
- zamijenjena s: HRN EN 14625:2025

- HRN EN 14626:2012 en
Vanjski zrak – Standardna metoda za mjerenje koncentracije ugljikova monoksida nedisperzivnom infracrvenom spektroskopijom (EN 14626:2012)
Ambient air – Standard method for the measurement of the concentration of carbon monoxide by non-dispersive infrared spectroscopy (EN 14626:2012)
- zamijenjena s: HRN EN 14626:2025

HZN/TO 147, Kvaliteta vode

- HRN EN ISO 13165-3:2020 en
Kvaliteta vode – Radij-226 – 3. dio: Metoda ispitivanja s upotrebom sutaloženja i gama spektrometrije (ISO 13165-3:2016; EN ISO 13165-3:2020)
Water quality – Radium-226 – Part 3: Test method using coprecipitation and gamma-spectrometry (ISO 13165-3:2016; EN ISO 13165-3:2020)
- zamijenjena s: HRN EN ISO 13165-3:2025

HZN/TO 172, Optika i optički instrumenti

HRN EN ISO 7944:2005 en
Optika i optički instrumenti – Referencijske valne duljine (ISO 7944:1998; EN ISO 7944:1998)
Optics and optical instruments – Reference wavelengths (ISO 7944:1998; EN ISO 7944:1998)
- zamijenjena s: HRN EN ISO 7944:2025

HRN EN ISO 13695:2008 en
Optika i fotonika – Laseri i pridružena oprema – Ispitne metode za utvrđivanje spektralnih značajki lasera (ISO 13695:2004; EN ISO 13695:2004)
Optics and photonics – Lasers and laser-related equipment – Test methods for the spectral characteristics of lasers (ISO 13695:2004; EN ISO 13695:2004)
- zamijenjena s: HRN EN ISO 13695:2025

HRN EN ISO 15004-2:2008 en
Oftalmološki instrumenti – Osnovni zahtjevi i metode ispitivanja – 2. dio: Zaštita od opasnosti od svjetla (ISO 15004-2:2007; EN ISO 15004-2:2007)
Ophthalmic instruments – Fundamental requirements and test methods – Part 2: Light hazard protection (ISO 15004-2:2007; EN ISO 15004-2:2007)
- zamijenjena s: HRN EN ISO 15004-2:2025

HZN/TO 218, Drvo

HRN EN 13226:2010 en
Drvene podne obloge – Masivne parketne dasčice s utorima i/ili perima (EN 13226:2009)
Wood flooring – Solid parquet elements with grooves and/or tongues (EN 13226:2009)
- zamijenjena s: HRN EN 13226:2025

HZN/TO 221, Geosintetici

HRN EN ISO 12957-2:2005 en
Geosintetici – Određivanje značajka trenja – 2. dio: Ispitivanje na nagnutoj ravni (ISO 12957-2:2005; EN ISO 12957-2:2005)
Geosynthetics – Determination of friction characteristics – Part 2: Inclined plane test (ISO 12957-2:2005; EN ISO 12957-2:2005)
- zamijenjena s: HRN EN ISO 12957-2:2025

HZN/TO 502, Plinski uređaji

HRN EN 30-2-1:2015 en
Kućanski plinski aparati za kuhanje – 2-1. dio: Racionalno korištenje energije – Općenito (EN 30-2-1:2015)
Domestic cooking appliances burning gas – Part 2-1: Rational use of energy – General (EN 30-2-1:2015)
- zamijenjena s: HRN EN 30-2-1:2025

HRN EN 30-2-2:2004 en
Kućanski plinski uređaji za kuhanje – Dio 2-2: Racionalno korištenje energije – Uređaji s prisilnom cirkulacijom zraka u pećnicama s ili bez roštilja (EN 30-2-2:1999)
Domestic cooking appliances burning gas – Part 2-2: Rational use of energy – Appliances having forced-convection ovens and/or grills (EN 30-2-2:1999)
- zamijenjena s: HRN EN 30-2-2:2025

HRN EN 16905-3:2017 en
Dizalice topline s plinskim endotermnim motorom – 3. dio: Uvjeti ispitivanja (EN 16905-3:2017)
Gas-fired endothermic engine driven heat pumps – Part 3: Test conditions (EN 16905-3:2017)
- zamijenjena s: HRN EN 16905-3:2025

HZN/TO 503, Metalni materijali

HRN EN 24937:2008 en
Čelik i željezni ljev – Određivanje sadržaja kroma – Potenciometrijska ili vizualna metoda (ISO 4937:1986; EN 24937:1990+AC:1991)
Steel and iron – Determination of chromium content – Potentiometric or visual method (ISO 4937:1986; EN 24937:1990+AC:1991)
- zamijenjena s: HRN EN ISO 4937:2025

HRN EN 27527:2008 en
Nikal, feronikal i legure nikla – Određivanje udjela sumpora – Metoda jodometrijske titracije nakon izgaranja u indukcijskoj peći (ISO 7527:1985; EN 27527:1991)
Nickel, ferronickel and nickel alloys – Determination of sulphur content – Iodometric titration method after induction furnace combustion (ISO 7527:1985; EN 27527:1991)
- bez zamjene

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 8044:2020 en
Korozija metala i legura – Rječnik (ISO 8044:2020; EN ISO 8044:2020)
Corrosion of metals and alloys – Vocabulary (ISO 8044:2020; EN ISO 8044:2020)
- zamijenjena s: HRN EN ISO 8044:2025

HRN EN ISO 16784-1:2008 en
Korozija metala i legura – Korozija i obraštanje u industrijskim vodenim rashladnim sustavima – 1. dio: Smjernice za provođenje vrednovanja dodataka za kontrolu korozije i obraštanja u pilot postrojenjima, za otvorene recirkulirajuće vodene rashladne sustave (ISO 16784-1:2006; EN ISO 16784-1:2008)
Corrosion of metals and alloys – Corrosion and fouling in industrial cooling water systems – Part 1: Guidelines for conducting pilot-scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems (ISO 16784-1:2006; EN ISO 16784-1:2008)
- zamijenjena s: HRN EN ISO 16784-1:2025

HRN EN ISO 16784-2:2008 en
Korozija metala i legura – Korozija i obraštanje u industrijskim vodenim rashladnim sustavima – 2. dio: Vrednovanje učinkovitosti programa za obradu rashladnih voda primjenom pilot ispitnih postrojenja (ISO 16784-2:2006; EN ISO 16784-2:2008)
Corrosion of metals and alloys – Corrosion and fouling in industrial cooling water systems – Part 2: Evaluation of the performance of cooling water treatment programmes using a pilot-scale test rig (ISO 16784-2:2006; EN ISO 16784-2:2008)
- zamijenjena s: HRN EN ISO 16784-2:2025

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

HRN EN ISO 13503-2:2007 en
Industrija nafte i prirodnog plina – Fluidi i materijali za završno opremanje bušotina – 2. dio: Mjerenje svojstava podupirača upotrebljivanih pri hidrauličkome frakturiranju i pješčanome zasipu (ISO 13503:2006; EN ISO 13503-2:2006)
Petroleum and natural gas industries – Completion fluids and materials – Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations (ISO 13503-2:2006; EN ISO 13503-2:2006)
- zamijenjena s: HRN EN ISO 13503-2:2025

HRN EN ISO 13503-2:2007/A1:2010 en
Industrija nafte i prirodnoga plina – Fluidi i materijali za završno opremanje bušotina – 2. dio: Mjerenje svojstava podupirača upotrijebljenih pri hidrauličkome frakturiranju i pješčanome zasipu – Amandman 1: Dopuna Dodatku B: Specifikacija podupirača (ISO 13503-2:2006/Amd 1:2009; EN ISO 13503-2:2006/A1:2009)
Petroleum and natural gas industries – Completion fluids and materials – Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations – Amendment 1: Addition of Annex B: Proppand specification (ISO 13503-2:2006/Amd 1:2009; EN ISO 13503-2:2006/A1:2009)
- zamijenjena s: HRN EN ISO 13503-2:2025

HZN/TO 509, Cestovna oprema

HRN EN 12767:2019 en
Pasivna sigurnost nosača cestovne opreme – Zahtjevi i metode ispitivanja (EN 12767:2019)
Passive safety of support structures for road equipment – Requirements and test methods (EN 12767:2019)
- zamijenjena s: HRN EN 12767:2025

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN ISO 4064-3:2014 en
Vodomjeri za hladnu pitku vodu i vruću vodu – 3. dio: Oblik ispitnog izvješća (ISO 4064-3:2014; EN ISO 4064-3:2014)
Water meters for cold potable water and hot water – Part 3: Test report format (ISO 4064-3:2014; EN ISO 4064-3:2014)
- zamijenjena s: HRN EN ISO 4064-3:2025

HRN EN ISO 4064-4:2014 en
Vodomjeri za hladnu pitku vodu i vruću vodu – 4. dio: Nemjeriteljski zahtjevi koji nisu obuhvaćeni normom ISO 4064-1 (ISO 4064-4:2014; EN ISO 4064-4:2014)
Water meters for cold potable water and hot water – Part 4: Non-metrological requirements not covered in ISO 4064-1 (ISO 4064-4:2014; EN ISO 4064-4:2014)
- zamijenjena s: HRN EN ISO 4064-4:2025

HZN/TO 516, Usluge prijevoza

HRN EN 12522-1:2004 en
Aktivnosti preseljavanja namještaja – Preseljavanje namještaja za privatne osobe – 1. dio: Specifikacija usluga (EN 12522-1:1998)
Furniture removal activities – Furniture removal for private individuals – Part 1: Service specification (EN 12522-1:1998)
- zamijenjena s: HRN EN 12522:2025

HRN EN 12522-2:2004 en
Aktivnosti preseljavanja namještaja – Preseljavanje namještaja za privatne osobe – 2. dio: Pružanje usluge (EN 12522-2:1998)
Furniture removal activities – Furniture removal for private individuals – Part 2: Provision of service (EN 12522-2:1998)
- zamijenjena s: HRN EN 12522:2025

HZN/TO 524, Inteligentni transportni sustavi

HRS CEN/TS 17118:2021 en
Inteligentni transportni sustavi – Javni prijevoz – Otvoreno aplikacijsko sučelje (API) za raspodijeljene sustave planiranja putovanja (CEN/TS 17118:2017)
Intelligent transport systems – Public transport – Open API for distributed journey planning (CEN/TS 17118:2017)
- zamijenjena s: HRS CEN/TS 17118:2025

HRS CEN/TS 17240:2021 en
Inteligentni transportni sustavi – Elektronička sigurnost – Ispitivanje sukladnosti s kraja na kraj elektroničkih hitnih poziva iz vozila za IMS sustave s prespajanjem paketa (CEN/TS 17240:2018)
Intelligent transport systems – ESafety – ECall end to end conformance testing for IMS packet switched based systems (CEN/TS 17240:2018)
- zamijenjena s: HRN EN 17240:2025

HRN EN ISO 17573-3:2023 en
Elektronička naplata – Arhitektura sustava za naplatu cestarina za vozila – 3. dio: Rječnik podataka (ISO 17573-3:2023; EN ISO 17573-3:2023)
Electronic fee collection – System architecture for vehicle-related tolling – Part 3: Data dictionary (ISO 17573-3:2023; EN ISO 17573-3:2023)
- zamijenjena s: HRN EN ISO 17573-3:2025

HZN/TO 528, Oprema za željeznice

HRN EN 14750-1:2008 en
Željeznički sustav – Klimatizacija željezničkih vozila za gradski i prigradski promet – 1. dio: Parametri udobnosti (EN 14750-1:2006)
Railway applications – Air conditioning for urban and suburban rolling stock – Part 1: Comfort parameters (EN 14750-1:2006)
- zamijenjena s: HRN EN 14750:2025

HRN EN 14750-2:2008 en
Željeznički sustav – Klimatizacija željezničkih vozila za gradski i prigradski promet – 2. dio: Tipna ispitivanja (EN 14750-2:2006)
Railway applications – Air conditioning for urban and suburban rolling stock – Part 2: Type tests (EN 14750-2:2006)
- zamijenjena s: HRN EN 14750:2025

HRN EN 15663:2019 en
Željeznički sustav – Referentne mase vozila (EN 15663:2017+A1:2018)
Railway applications – Vehicle reference masses (EN 15663:2017+A1:2018)
- zamijenjena s: HRN EN 15663:2025

HRN EN 17530:2022 en
Željeznički sustav – Ostakljivanje unutrašnjosti za željeznička vozila (EN 17530:2022)
Railway applications – Interior glazing for rail vehicles (EN 17530:2022)
- zamijenjena s: HRN EN 17530:2025

HZN/TO 531, Plastika i guma

HRN EN ISO 1628-1:2021 en
Plastika – Određivanje viskoznosti polimera u razrijeđenoj otopini uporabom kapilarnih viskozimetara – 1. dio: Opća načela (ISO 1628-1:2021; EN ISO 1628-1:2021)
Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles (ISO 1628-1:2021; EN ISO 1628-1:2021)
- zamijenjena s: HRN EN ISO 1628-1:2025

HRN EN ISO 19069-2:2016 en
Plastika – Polipropilenski (PP) materijali za injekcijsko prešanje i ekstrudiranje – 2. dio: Priprema ispitnih uzoraka i određivanje svojstava (ISO 19069-2:2016; EN ISO 19069-2:2016)
Plastics – Polypropylene (PP) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 19069-2:2016; EN ISO 19069-2:2016)
- zamijenjena s: HRN EN ISO 19069-2:2025

HZN/TO 532, Dimnjaci

HRN EN 13084-1:2008 en
Samostojeći dimnjaci – 1. dio: Opći zahtjevi (EN 13084-1:2007)
Free-standing chimneys – Part 1: General requirements (EN 13084-1:2007)
- zamijenjena s: HRN EN 13084-1:2025

HZN/TO 533, Kolničke konstrukcije

HRN EN 12697-2:2019 en
Bitumenske mješavine – Metode ispitivanja za asfalt proizveden vrućim postupkom – 2. dio: Određivanje granulometrijskog sastava (EN 12697-2:2015+A1:2019)
Bituminous mixtures – Test methods – Part 2: Determination of particle size distribution (EN 12697-2:2015+A1:2019)
- zamijenjena s: HRN EN 12697-2:2025

HRN EN 12697-16:2016 en
Bitumenske mješavine – Metode ispitivanja – 16. dio: Abrazija uporabom guma s čavlama (EN 12697-16:2016)
Bituminous mixtures – Test methods – Part 16: Abrasion by studded tyres (EN 12697-16:2016)
- zamijenjena s: HRN EN 12697-16:2025

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

HRN EN 12209:2016 en
Građevni okovi – Mehaničke brave i pločice za zaključavanje – Zahtjevi i metode ispitivanja (EN 12209:2016)
Building hardware – Mechanically operated locks and locking plates – Requirements and test methods (EN 12209:2016)
- zamijenjena s: HRN EN 12209:2025

HRN EN 12978:2010 en
Industrijska, komercijalna, garažna i ostala ulazna vrata – Sigurnosne naprave za strojno pogonjena vrata i kolne ulaze – Zahtjevi i metode ispitivanja (EN 12978:2003+A1:2009)
Industrial, commercial and garage doors and gates – Safety devices for power operated doors and gates – Requirements and test methods (EN 12978:2003+A1:2009)
- zamijenjena s: HRN EN 12978:2025

HRN EN 14501:2021 en
Sjenila i zasloni – Toplinska i vizualna udobnost – Izvedbene značajke i razredba (EN 14501:2021)
Blinds and shutters – Thermal and visual comfort – Performance characteristics and classification (EN 14501:2021)
- zamijenjena s: HRN EN 14501:2025

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 1657:2016 en

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu fungicidne djelotvornosti ili djelotvornosti na kvasce kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu – Metoda ispitivanja i zahtjevi (faza 2, korak 1) (EN 1657:2016)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1) (EN 1657:2016)

- zamijenjena s: HRN EN 1657:2025

HRN EN 17122:2019 en

Kemijski dezinficijensi i antiseptici – Kvantitativni test na neporoznoj površini za procjenu virucidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu – Metoda ispitivanja i zahtjevi – Faza 2, korak 2 (EN 17122:2019)

Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements – Phase 2, step 2 (EN 17122:2019)

- zamijenjena s: HRN EN 17122:2025

HZN/TO 549, Svjetlo i rasvjeta

HRN EN 1838:2013 en

Primjena rasvjete – Nužna rasvjeta (EN 1838:2013)

Lighting applications – Emergency lighting (EN 1838:2013)

- zamijenjena s: HRN EN 1838:2025

HZN/TO 550, Opskrba vodom

HRN EN 901:2013 en

Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Natrijev hipoklorit (EN 901:2013)

Chemicals used for treatment of water intended for human consumption – Sodium hypochlorite (EN 901:2013)

- zamijenjena s: HRN EN 901:2025

HRN EN 1302:2005 en

Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Koagulanti na bazi aluminija – Analitičke metode (EN 1302:1999+AC:2002)

Chemicals used for treatment of water intended for human consumption – Aluminium-based coagulants – Analytical methods (EN 1302:1999+AC:2002)

- zamijenjena s: HRN EN 1302:2025

HRN EN 12122:2008 en

Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Otopina amonijaka (EN 12122:2005)

Chemicals used for treatment of water intended for human consumption – Ammonia solution (EN 12122:2005)

- zamijenjena s: HRN EN 12122:2025

HZN/TO 556, Osobna zaštitna oprema

HRN EN ISO 10256-1:2017 en

Zaštitna oprema za hokej na ledu – 1. dio: Opći zahtjevi (ISO 10256-1:2016; EN ISO 10256-1:2016)

Protective equipment for use in ice hockey – Part 1: General requirements (ISO 10256-1:2016; EN ISO 10256-1:2016)

- zamijenjena s: HRN EN ISO 10256-1:2025

HRN EN ISO 10256-2:2018 en

Zaštitna oprema za hokej na ledu – 2. dio: Zaštita glave za klizače (ISO 10256-2:2016; EN ISO 10256-2:2018)

Protective equipment for use in ice hockey – Part 2: Head protection for skaters (ISO 10256-2:2016; EN ISO 10256-2:2018)

- zamijenjena s: HRN EN ISO 10256-2:2025

HRN EN ISO 10256-3:2018 en

Zaštitna oprema za hokej na ledu – 3. dio: Štitnici za lice klizača (ISO 10256-3:2016; EN ISO 10256-3:2018)

Protective equipment for use in ice hockey – Part 3: Face protectors for skaters (ISO 10256-3:2016; EN ISO 10256-3:2018)

- zamijenjena s: HRN EN ISO 10256-3:2025

HRN EN ISO 10256-4:2018 en

Zaštitna oprema za hokej na ledu – 4. dio: Zaštita glave i lica za vratare (ISO 10256-4:2016; EN ISO 10256-4:2018)

Protective equipment for use in ice hockey – Part 4: Head and face protection for goalkeepers (ISO 10256-4:2016; EN ISO 10256-4:2018)

- zamijenjena s: HRN EN ISO 10256-4:2025

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

HRN EN 12953-6:2011 en

Dimnocijevni kotlovi – 6. dio: Zahtjevi za opremu kotla (EN 12953-6:2011)

Shell boilers – Part 6: Requirements for equipment for the boiler (EN 12953-6:2011)

- zamijenjena s: HRN EN 12953-6:2025

HRN EN 12953-9:2008 en

Dimnocijevni kotlovi – 9. dio: Zahtjevi za uređaje za osiguranje od prekoračenja radnih parametara kotla i opreme (EN 12953-9:2007)

Shell boilers – Part 9: Requirements for limiting devices of the boiler and accessories (EN 12953-9:2007)

- zamijenjena s: HRN EN 12953-9:2025

HRN EN 16631:2015 en

Oprema i pribor za UNP – Sigurnosni ventili za tlačne posude za UNP – Zahtjevi za obnavljanje (EN 16631:2015)

LPG equipment and accessories – Pressure relief valves for LPG pressure vessels – Reconditioning requirements (EN 16631:2015)

- zamijenjena s: HRN EN 16631:2025

HZN/TO 562, Alatni strojevi i alati

HRN EN 1083-1:2008 en

Motorom pogonjene četke – 1. dio: Definicije i nomenklatura (EN 1083-1:1997)

Power-driven brushes – Part 1: Definitions and nomenclature (EN 1083-1:1997)

- zamijenjena s: HRN EN 1083-1:2025

HRN EN 1083-2:2008 en

Motorom pogonjene četke – 2. dio: Sigurnosni zahtjevi (EN 1083-2:1997)

Power-driven brushes – Part 2: Safety requirements (EN 1083-2:1997)

- zamijenjena s: HRN EN 1083-2:2025

HRN EN ISO 19085-12:2021 en

Strojevi za obradu drva – Sigurnost – 12. dio: Strojevi za izradu rukavaca i profiliranje (ISO 19085-12:2021; EN ISO 19085-12:2021)

Woodworking machines – Safety – Part 12: Tenoning/profiling machines (ISO 19085-12:2021; EN ISO 19085-12:2021)

- zamijenjena s: HRN EN ISO 19085-12:2025

HRN EN ISO 19085-12:2021/A11:2023 en

Strojevi za obradu drva – Sigurnost – 12. dio: Strojevi za izradu rukavaca i profiliranje (EN ISO 19085-12:2021/A11:2023)

Woodworking machines – Safety – Part 12: Tenoning/profiling machines (EN ISO 19085-12:2021/A11:2023)

- zamijenjena s: HRN EN ISO 19085-12:2025

HZN/TO 563, Sigurnost strojeva

HRN EN ISO 13855:2010 en

Sigurnost strojeva – Postavljanje zaštitne opreme obzirom na brzinu približavanja pojedinih dijelova ljudskog tijela (ISO 13855:2010; EN ISO 13855:2010)

Safety of machinery – Positioning of safeguards with respect to the approach speeds of parts of the human body (ISO 13855:2010; EN ISO 13855:2010)

- zamijenjena s: HRN EN ISO 13855:2025

HRN EN 15430-1:2015 en

Oprema za zimsku službu održavanja i službu održavanja cesta – Prikupljanje i prijenos podataka – 1. dio: Prikupljanje podataka u vozilu (EN 15430-1:2015)
Winter and road service area maintenance equipment – Data acquisition and transmission – Part 1: In vehicle data acquisition (EN 15430-1:2015)
- zamijenjena s: HRN EN 15430-1:2025

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

HRN EN ISO 20957-1:2013 en

Oprema za vježbanje – 1. dio: Opći sigurnosni zahtjevi i metode ispitivanja (ISO 20957-1:2013; EN ISO 20957-1:2013)
Stationary training equipment – Part 1: General safety requirements and test methods (ISO 20957-1:2013; EN ISO 20957-1:2013)
- zamijenjena s: HRN EN ISO 20957-1:2025

HZN/TO E45, Nuklearna instrumentacija

HRN EN 60987:2015 en

Nuklearne elektrane – Instrumentacija i upravljanje važni za sigurnost – Projektni zahtjevi za hardver računalnog sustava (IEC 60987:2007+am1:2013; EN 60987:2015)
Nuclear power plants – Instrumentation and control important to safety – Hardware design requirements for computer-based systems (IEC 60987:2007+am1:2013; EN 60987:2015)
- zamijenjena s: HRN EN IEC 60987:2021

HRN EN 62484:2015 en

Instrumentacija u zaštiti od zračenja – Portalni spektroskopski monitori za detekciju i identifikaciju radioaktivnog materijala u nedopuštenom prometu (IEC 62484:2010; EN 62484:2015)
Radiation protection instrumentation – Spectroscopy-based portal monitors used for the detection and identification of illicit trafficking of radioactive material (IEC 62484:2010; EN 62484:2015)
- zamijenjena s: HRN EN IEC 62484:2021

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN 61850-7-420:2011 en

Komunikacijske mreže i sustavi za automatizaciju u elektroprivredama – Dio 7-420: Osnovna komunikacijska struktura – Logička čvorišta za distribuirane izvore električne energije (IEC 61850-7-420:2009; EN 61850-7-420:2009)
Communication networks and systems for power utility automation – Part 7-420: Basic communication structure – Distributed energy resources logical nodes (IEC 61850-7-420:2009; EN 61850-7-420:2009)
- zamijenjena s: HRN EN IEC 61850-7-420:2021

HRN EN 61970-452:2018 en

Sučelje za aplikacije vođenja elektroenergetskog sustava (EMS-API) – 452. dio: CIM profili za statički model prijenosne mreže (IEC 61970-452:2017; EN 61970-452:2017)
Energy management system application program interface (EMS-API) – Part 452: CIM static transmission network model profiles (IEC 61970-452:2017; EN 61970-452:2017)
- zamijenjena s: HRN EN IEC 61970-452:2021

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN 80001-1:2012 en

Primjena upravljanja rizikom za mreže informacijske tehnologije (IT-mreže) u koje su uključeni medicinski uređaji – 1. dio: Uloge, odgovornosti i područje djelovanja (IEC 80001-1:2010; EN 80001-1:2011)
Application of risk management for IT-networks incorporating medical devices – Part 1: Roles, responsibilities and activities (IEC 80001-1:2010; EN 80001-1:2011)
- zamijenjena s: HRN EN IEC 80001-1:2021

HZN/TO E79, Alarmni sustavi

HRN EN 50131-2-2:2018 en

Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-2: Protuprovalni detektori – Pasivni infracrveni detektori (EN 50131-2-2:2017)
Alarm systems – Intrusion and hold-up systems – Part 2-2: Intrusion detectors – Passive infrared detectors (EN 50131-2-2:2017)
- zamijenjena s: HRN EN 50131-2-2:2022

HRN EN 50131-2-3:2010 en

Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-3: Zahtjevi za mikrovalne detektore (EN 50131-2-3:2008)
Alarm systems – Intrusion and hold-up systems – Part 2-3: Requirements for microwave detectors (EN 50131-2-3:2008)
- zamijenjena s: HRN EN 50131-2-3:2022

HRN EN 50131-2-3:2010/IS1:2014 en

Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-3: Zahtjevi za mikrovalne detektore (EN 50131-2-3:2008/IS1:2014)
Alarm systems – Intrusion and hold-up systems – Part 2-3: Requirements for microwave detectors (EN 50131-2-3:2008/IS1:2014)
- zamijenjena s: HRN EN 50131-2-3:2022

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

HRN EN 61557-1:2009 hr-en

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 1. dio: Opći zahtjevi (IEC 61557-1:2007; EN 61557-1:2007)
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 1: General requirements (IEC 61557-1:2007; EN 61557-1:2007)
- zamijenjena s: HRN EN IEC 61557-1:2021

HRN EN 61557-2:2009 hr-en

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 2. dio: Otpor izolacije (IEC 61557-2:2007; EN 61557-2:2007)
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 2: Insulation resistance (IEC 61557-2:2007; EN 61557-2:2007)
- zamijenjena s: HRN EN IEC 61557-2:2021

HRN EN 61557-4:2009 hr-en

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 4. dio: Otpor spoja za uzemljenje i izjednačavanje potencijala (IEC 61557-4:2007; EN 61557-4:2007)
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 4: Resistance of earth connection and equipotential bonding (IEC 61557-4:2007; EN 61557-4:2007)
- zamijenjena s: HRN EN IEC 61557-4:2021

HRN EN 61557-5:2009 hr-en

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 5. dio: Otpor uzemljenja (IEC 61557-5:2007; EN 61557-5:2007)
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 5: Resistance to earth (IEC 61557-5:2007; EN 61557-5:2007)
- zamijenjena s: HRN EN IEC 61557-5:2021

HRN EN 61557-6:2009 hr-en

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 6. dio: Učinkovitost uređaja diferencijalne struje (RDC) u TT, TN i IT sustavima (IEC 61557-6:2007; EN 61557-6:2007)
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 6: Effectiveness of residual current devices (RCD) in TT, TN and IT systems (IEC 61557-6:2007; EN 61557-6:2007)

- zamijenjena s: HRN EN IEC 61557-6:2021

HZN/TU B2, Graditeljstvo 2

HRN EN 1169:2004 en

Predgotovljeni betonski proizvodi – Opća pravila za tvorničku kontrolu proizvodnje cementa armiranog staklenim vlaknima (EN 1169:1999)

Precast concrete products – General rules for factory production control of glass-fibre reinforced cement (EN 1169:1999)

- zamijenjena s: HRN EN 1169:2025

HRN EN 1170-1:2004 en

Predgotovljeni betonski proizvodi – Ispitna metoda za cement armiran staklenim vlaknima – 1. dio: Mjerenje konzistencije svježeg materijala metodom slijeganja (EN 1170-1:1997)

Precast concrete products – Test method for glass-fibre reinforced cement – Part 1: Measuring the consistency of the matrix "Slump test" method (EN 1170-1:1997)

- zamijenjena s: HRN EN 1170:2025

HRN EN 1170-2:2004 en

Predgotovljeni betonski proizvodi – Ispitna metoda za cement armiran staklenim vlaknima – 2. dio: Mjerenje sadržaja staklenih vlakana u svježoj smjesi CASV, Ispiranje (EN 1170-2:1997)

Precast concrete products – Test method for glass-fibre reinforced cement – Part 2: Measuring the fibre content in fresh GRC, "Wash out test" (EN 1170-2:1997)

- zamijenjena s: HRN EN 1170:2025

HRN EN 1170-3:2004 en

Predgotovljeni betonski proizvodi – Ispitna metoda za cement armiran staklenim vlaknima – 3. dio: Mjerenje sadržaja vlakana u prskanom CASV (EN 1170-3:1997)

Precast concrete products – Test method for glass-fibre reinforced cement – Part 3: Measuring the fibre content of sprayed GRC (EN 1170-3:1997)

- zamijenjena s: HRN EN 1170:2025

HRN EN 1170-4:2004 en

Predgotovljeni betonski proizvodi – Ispitna metoda za cement armiran staklenim vlaknima – 4. dio: Mjerenje čvrstoće na savijanje metodom pojednostavljenog ispitivanja čvrstoće na savijanje (EN 1170-4:1997)

Precast concrete products – Test method for glass-fibre reinforced cement – Part 4: Measuring bending strength, "Simplified bending test" method (EN 1170-4:1997)

- zamijenjena s: HRN EN 1170:2025

HRN EN 1170-5:2004 en

Predgotovljeni betonski proizvodi – Ispitna metoda za cement armiran staklenim vlaknima – 5. dio: Mjerenje čvrstoće na savijanje metodom cjelovitog ispitivanja čvrstoće na savijanje (EN 1170-5:1997)

Precast concrete products – Test method for glass-fibre reinforced cement – Part 5: Measuring bending strength, "Complete bending test" method (EN 1170-5:1997)

- zamijenjena s: HRN EN 1170:2025

HRN EN 1170-6:2004 en

Predgotovljeni betonski proizvodi – Ispitna metoda za cement armiran staklenim vlaknima – 6. dio: Određivanje upijanja vode uranjanjem i određivanje gustoće u suhom stanju (EN 1170-6:1997)

Precast concrete products – Test method for glass-fibre reinforced cement – Part 6: Determination of the absorption of water by immersion and determination of the dry density (EN 1170-6:1997)

- zamijenjena s: HRN EN 1170:2025

HRN EN 1170-7:2004 en

Predgotovljeni betonski proizvodi – Ispitna metoda za cement armiran staklenim vlaknima – 7. dio: Mjerenje krajnjih dimenzijskih promjena zbog sadržaja vlage (EN 1170-7:1997)
Precast concrete products – Test method for glass-fibre reinforced cement – Part 7: Measurement of extremes of dimensional variations due to moisture content (EN 1170-7:1997)

- zamijenjena s: HRN EN 1170:2025

HRN EN 1170-8:2009 en

Ispitna metoda za cement armiran staklenim vlaknima – 8. dio: Mjerenje pod cikličkim promjenama atmosferilija (EN 1170-8:2008)

Test method for glass-fibre reinforced cement – Part 8: Cyclic weathering type test (EN 1170-8:2008)

- zamijenjena s: HRN EN 1170:2025

HRN EN 15191:2010 en

Predgotovljeni betonski proizvodi – Razredba svojstava betona ojačanog staklenim vlaknima (EN 15191:2009)

Precast concrete products – Classification of glassfibre reinforced concrete performance (EN 15191:2009)

- zamijenjena s: HRN EN 15191:2025

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

HRN EN ISO 29862:2019 en

Samoljepive trake – Određivanje piling svojstava prijanjanja (ISO 29862:2018; EN ISO 29862:2019)

Self adhesive tapes – Determination of peel adhesion properties (ISO 29862:2018; EN ISO 29862:2019)

- zamijenjena s: HRN EN ISO 29862:2025

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

HRN EN ISO 14630:2013 en

Neaktivni kirurški implantati – Opći zahtjevi (ISO 14630:2012; EN ISO 14630:2012)

Non-active surgical implants – General requirements (ISO 14630:2012; EN ISO 14630:2012)

- zamijenjena s: HRN EN ISO 14630:2025

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

HRN EN 2213:2012 en

Nizovi o zrakoplovstvu – Čelik FE-PL1505 (15CrMoV6) – Taljen na zraku – Kaljen i termički obrađen – Šipke

– De = 16 mm – 980 MPa = Rm = 1 180 MPa (EN 2213:2012)

Aerospace series – Steel FE-PL1505 (15CrMoV6) – Air melted

– Hardened and tempered – Bars – De = 16 mm – 980 MPa

= Rm = 1 180 MPa (EN 2213:2012)

- zamijenjena s: HRN EN 2213:2025

HRN EN 2252:2012 en

Nizovi o zrakoplovstvu – Čelik FE-PL1505 (15CrMoV6) – 1080 MPa = Rm = 1250 MPa – Otkivci – De = 100 mm (EN 2252:2012)

Aerospace series – Steel FE-PL1505 (15CrMoV6) – 1080 MPa = Rm = 1250 MPa – Forgings – De = 100 mm (EN 2252:2012)

- zamijenjena s: HRN EN 2252:2025

HRN EN 2714-014:2016 en

Zrakoplovstvo – Kabeli, električni, jednožilni i višežilni za opću upotrebu – Radna temperatura između -55 °C i 260 °C

– Dio 014: DR porodica, sa 4 do 11 žila, vezani, oklopljeni (opleteni) i obloženi, za ispis UV laserskim pisačem – Norma za proizvod (EN 2714-014:2016)

Aerospace series – Cables, electrical, single and multicore for general purpose – Operating temperatures between -55 °C and 260 °C – Part 014: DR family, 4 to 11 cores, taped, screened (braided) and jacketed, UV laser printable – Product standard (EN 2714-014:2016)

- zamijenjena s: HRN EN 2714-014:2025

HRN EN 3480:2008 en

Nizovi o zrakoplovstvu – Čelik FE-PA3601 (X6CrNiTi18-10)
– Taljen na zraku – Omekšan – Ploča – $6 \text{ mm} < a \leq 50 \text{ mm}$
– $500 \text{ MPa} \leq R_m \leq 700 \text{ MPa}$ (EN 3480:2007)
Aerospace series – Steel FE-PA3601 (X6CrNiTi18-10)
– Air melted – Softened – Plate – $6 \text{ mm} < a \leq 50 \text{ mm}$
– $500 \text{ MPa} \leq R_m \leq 700 \text{ MPa}$ (EN 3480:2007)
- zamijenjena s: HRN EN 3480:2008

HRN EN 3523:2008 en

Nizovi o zrakoplovstvu – Čelik FE-PL1505 (15CrMoV6)
– Taljen na zraku – Kaljen i termički obrađen – Šipke za
strojnu obradu – $De \leq 100 \text{ mm}$ – $1080 \text{ MPa} \leq R_m \leq 1280 \text{ MPa}$
(EN 3523:2007)
Aerospace series – Steel FE-PL1505 (15CrMoV6) – Air
melted – Hardened and tempered – Bar for machining
– $De \leq 100 \text{ mm}$ – $1080 \text{ MPa} \leq R_m \leq 1280 \text{ MPa}$ (EN 3523:2007)
- zamijenjena s: HRN EN 3523:2025

HRN EN 3661-001:2008 en

Nizovi o zrakoplovstvu – Automatski osigurači, jednopolni,
temperaturno kompenzirani, nazivne struje 20 A do 50 A
– 001. dio: Tehnička specifikacija (EN 3661-001:2006)
Aerospace series – Circuit breakers, single-pole, temperature
compensated, rated current 20 A to 50 A – Part 001: Technical
specification (EN 3661-001:2006)
- zamijenjena s: HRN EN 3661-001:2025

HRN EN 3773-001:2014 en

Nizovi o zrakoplovstvu – Automatski osigurači, jednopolni,
temperaturno kompenzirani, nazivnih struja 1 A do 25 A
– 001. dio: Tehnička specifikacija (EN 3773-001:2014)
Aerospace series – Circuit breakers, single-pole, temperature
compensated, rated currents 1 A to 25 A – Part 001: Technical
specification (EN 3773-001:2014)
- zamijenjena s: HRN EN 3773-001:2025

HRN EN 3774-001:2014 en

Nizovi o zrakoplovstvu – Automatski osigurači, trolpolni,
temperaturno kompenzirani, nazivnih struja 1 A do 25 A
– 001. dio: Tehnička specifikacija (EN 3774-001:2014)
Aerospace series – Circuit breakers, three-pole, temperature
compensated, rated currents 1 A to 25 A – Part 001: Technical
specification (EN 3774-001:2014)
- zamijenjena s: HRN EN 3774-001:2025

HRN EN 4681-002:2013 en

Zrakoplovni niz – Kabeli, električni, opća namjena, s
aluminijским vodičem ili aluminijским vodičem presvučenim
bakrom – 002. dio: Općenito (EN 4681-002:2012)
Aerospace series – Cables, electric, general purpose, with
conductors in aluminium or copper-clad aluminium – Part 002:
General (EN 4681-002:2012)
- zamijenjena s: HRN EN 4681-002:2025

HRN EN 6049-005:2015 en

Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitna navlaka
od meta-aramidnih vlakana – Dio 005: Savitljiva navlaka za
naknadnu ugradnju – Norma za proizvod (EN 6049-005:2014)
Aerospace series – Electrical cables, installation – Protection
sleeve in meta-aramid fibres – Part 005: Sleeve flexible, post
installation – Product standard (EN 6049-005:2014)
- zamijenjena s: HRN EN 6049-005:2024

HZN/TU V1, Elektronika 1

HRN EN 50090-6-1:2017 en

Elektronički sustavi u stanovima i zgradama (HBES)
– Dio 6-1: Sučelja – Sučelje web usluge (EN 50090-6-1:2017)
Home and Building Electronic Systems (HBES) – Part 6-1:
Interfaces – Webservice interface (EN 50090-6-1:2017)
- bez zamjene

HRN EN 50411-3-2:2012 en

Fibre organisers and closures to be used in optical fibre
communication systems – Product specifications – Part 3-2:
Singlemode mechanical fibre splices (EN 50411-3-2:2011)
- zamijenjena s: HRN EN 50411-3-2:2023

HRN EN 50491-6-1:2014 en

Opći zahtjevi za elektroničke sustave u stanovima i zgradama
(ESSZ) i sustave automatizacije i nadzora u zgradama (BACS)
– Dio 6-1: Instalacije elektroničkih sustava u stanovima i
zgradama – Instaliranje i planiranje (EN 50491-6-1:2014)
General requirements for Home and Building Electronic
Systems (HBES) and Building Automation and Control
Systems (BACS) – Part 6-1: HBES installations – Installation
and planning (EN 50491-6-1:2014)
- zamijenjena s: HRN EN IEC 63044-6:2021

HRN EN 50524:2010 en

Tehnički list i natpisna pločica za fotonaponske izmjenjivače
(EN 50524:2009)
Data sheet and name plate for photovoltaic inverters
(EN 50524:2009)
- zamijenjena s: HRN EN 50524:2021

HRN EN 60068-2-20:2008 en

Ispitivanje utjecaja okoliša – Dio 2-20: Ispitivanja – T ispitivanje:
Metode ispitivanja lemljivosti i otpornosti uređaja s vodovima
na toplinu lemljenja (IEC 60068-2-20:2008; EN 60068-2-20:2008)
Environmental testing – Part 2-20: Tests – Test T: Test methods
for solderability and resistance to soldering heat of devices
with leads (IEC 60068-2-20:2008; EN 60068-2-20:2008)
- zamijenjena s: HRN EN IEC 60068-2-20:2021

HRN EN 60068-2-21:2009 en

Ispitivanje utjecaja okoliša – Dio 2-21: Ispitivanja – U ispitivanje:
Mehanička izdržljivost priključaka i sastavnih uređaja za
ugradnju (IEC 60068-2-21:2006; EN 60068-2-21:2006)
Environmental testing – Part 2-21: Tests – Test U: Robustness of
terminations and integral mounting devices (IEC 60068-2-21:2006;
EN 60068-2-21:2006)
- zamijenjena s: HRN EN IEC 60068-2-21:2021

HRN EN 60068-2-77:2008 en

Ispitivanje utjecaja okoliša – Dio 2-77: Ispitivanja – 77. ispitivanje:
Čvrstoća tijela i otpornost na udarce (IEC 60068-2-77:1999;
EN 60068-2-77:1999)
Environmental testing – Part 2-77: Tests – Test 77:
Body strength and impact shock (IEC 60068-2-77:1999;
EN 60068-2-77:1999)
- zamijenjena s: HRN EN IEC 60068-2-21:2021

HRN EN 60205:2017 en

Proračun efektivnih parametara magnetskih dijelova
(IEC 60205:2016; EN 60205:2017)
Calculation of the effective parameters of magnetic piece
parts (IEC 60205:2016; EN 60205:2017)
- bez zamjene

HRN EN 60205:2017/Ispr.1:2018 en

Proračun efektivnih parametara magnetskih dijelova
(IEC 60205:2016/Corr.1:2018; EN 60205:2017/AC:2018)
Calculation of the effective parameters of magnetic piece parts
(IEC 60205:2016/Corr.1:2018; EN 60205:2017/AC:2018)
- bez zamjene

HRN EN 60384-1:2016 en

Fiksni kondenzatori za uporabu u elektroničkoj opremi – 1. dio:
Opća specifikacija (IEC 60384-1:2016; EN 60384-1:2016)
Fixed capacitors for use in electronic equipment – Part 1:
Generic specification (IEC 60384-1:2016; EN 60384-1:2016)
- zamijenjena s: HRN EN IEC 60384-1:2021

HRN EN 60401-3:2016 en

Terms and nomenclature for cores made of magnetically soft
ferrites – Part 3: Guidelines on the format of data appearing in
manufacturers catalogues of transformer and inductor cores
(IEC 60401-3:2015; EN 60401-3:2016)
- bez zamjene

HRN EN 60444-6:2014 en

Mjerenje parametara jedinice kristala kvarca – 6. dio: Mjerenje
ovisnosti o razinama uzbude (DLD) (IEC 60444-6:2013;
EN 60444-6:2013)
Measurement of quartz crystal unit parameters – Part 6:
Measurement of drive level dependence (DLD) (IEC 60444-6:2013;
EN 60444-6:2013)
- zamijenjena s: HRN EN IEC 60444-6:2021

- HRN EN 60556:2008 en
Gyromagnetic materials intended for application at microwave frequencies – Measuring methods for properties (IEC 60556:2006; EN 60556:2006)
- bez zamjene
- HRN EN 60556:2008/A1:2016 en
Gyromagnetic materials intended for application at microwave frequencies – Measuring methods for properties (IEC 60556:2006/am1:2016; EN 60556:2006/A1:2016)
- bez zamjene
- HRN EN 60740-1:2008 en
Laminations for transformers and inductors – Part 1: Mechanical and electrical characteristics (IEC 60740-1:2005; EN 60740-1:2005)
- bez zamjene
- HRN EN IEC 60794-1-31:2018 en
Svjetlovodni kabeli – Dio 1-31: Generička specifikacija – Elementi svjetlovodnog kabla – Traka od svjetlovodnih vlakana (IEC 60794-1-31:2018; EN IEC 60794-1-31:2018)
Optical fibre cables – Part 1-31: Generic specification – Optical cable elements – Optical fibre ribbon (IEC 60794-1-31:2018; EN IEC 60794-1-31:2018)
- zamijenjena s: HRN EN IEC 60794-1-31:2021
- HRN EN 60794-3-70:2016 en
Svjetlovodni kabeli – Dio 3-70: Skupna specifikacija za vanjske svjetlovodne kabele za brzo i višestruko postavljanje (IEC 60794-3-70:2016; EN 60794-3-70:2016)
Optical Cables – Part 3.70: Family specification for outdoor optical fibre cables for rapid/multiple deployment (IEC 60794-3-70:2016; EN 60794-3-70:2016)
- zamijenjena s: HRN EN IEC 60794-3-70:2021
- HRN EN 60891:2011 en
Fotonaponski uređaji – Postupci za korekciju izmjerenih karakteristika I-V prema temperaturi i zračenju (IEC 60891:2009; EN 60891:2010)
Photovoltaic devices – Procedures for temperature and irradiance corrections to measured I-V characteristics (IEC 60891:2009; EN 60891:2010)
- zamijenjena s: HRN EN IEC 60891:2021
- HRN EN 60938-1:2008 en
Fiksni induktori za prigušenje elektromagnetskih smetnji – 1. dio: Opća specifikacija (IEC 60938-1:1999+am1:2006; EN 60938-1:1999+A1:2007)
Fixed inductors for electromagnetic interference suppression – Part 1: Generic specification (IEC 60938-1:1999+am1:2006; EN 60938-1:1999+A1:2007)
- zamijenjena s: HRN EN IEC 60938-1:2021
- HRN EN 61010-2-011:2017 en
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-011: Posebni zahtjevi za rashladnu opremu (IEC 61010-2-011:2016; EN 61010-2-011:2017)
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-011: Particular requirements for refrigerating equipment (IEC 61010-2-011:2016; EN 61010-2-011:2017)
- zamijenjena s: HRN EN IEC 61010-2-011:2021
- HRN EN 61010-2-032:2013 en
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-032: Posebni zahtjevi za ručne strujne senzore za električna ispitivanja i mjerenja (IEC 61010-2-032:2012; EN 61010-2-032:2012)
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement (IEC 61010-2-032:2012; EN 61010-2-032:2012)
- zamijenjena s: HRN EN IEC 61010-2-032:2021
- HRN EN 61010-2-040:2015 en
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-040: Posebni zahtjevi za sterilizatore i perilice za raskuživanje koje se koriste (upotrebljavaju) za obradu medicinskih tvari (IEC 61010-2-040:2015; EN 61010-2-040:2015)
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials (IEC 61010-2-040:2015; EN 61010-2-040:2015)
- zamijenjena s: HRN EN IEC 61010-2-040:2021
- HRN EN 61010-2-051:2015 en
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-051: Posebni zahtjevi za laboratorijsku opremu za miješanje i stiring (IEC 61010-2-051:2015; EN 61010-2-051:2015)
Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-051: Particular requirements for laboratory equipment for mixing and stirring (IEC 61010-2-051:2015; EN 61010-2-051:2015)
- zamijenjena s: HRN EN IEC 61010-2-051:2021
- HRN EN 61010-2-061:2015 en
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-061: Posebni zahtjevi za laboratorijske atomske spektrometre s termičkom atomizacijom i ionizacijom (IEC 61010-2-061:2015; EN 61010-2-061:2015)
Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization (IEC 61010-2-061:2015; EN 61010-2-061:2015)
- zamijenjena s: HRN EN IEC 61010-2-061:2021
- HRN EN 61021-2:2008 en
Laminated core packages for transformers and inductors for use in telecommunication and electronic equipment – Part 2: Electrical characteristics for cores using YEE 2 laminations (IEC 61021-2:1995; EN 61021-2:1997)
- bez zamjene
- HRN EN 61076-3-122:2017 en
Connectors for electrical and electronic equipment – Product requirements – Part 3-122: Detail specification for 8-way, shielded, free and fixed connectors for I/O and Gigabit Ethernet applications in harsh environments (IEC 61076-3-122:2017; EN 61076-3-122:2017)
- zamijenjena s: HRN EN IEC 61076-3-122:2021
- HRN EN 61169-54:2016 en
Radio-frekvency connctors – Part 54: Sectional specification for coaxial connectors with 10mm inner diameter of outer conductor nominal characteristic impedance 50 Ohms, Series 4.3-10r (IEC 61169-54:2016; EN 61169-54:2016)
- zamijenjena s: HRN EN IEC 61169-54:2021
- HRN EN 61248-1:2008 en
Transformatori i induktori za upotrebu u elektroničkoj i telekomunikacijskoj opremi – 1. dio: Opća specifikacija (IEC 61248-1:1996; EN 61248-1:1997)
Transformers and inductors for use in electronic and telecommunication equipment – Part 1: Generic specification (IEC 61248-1:1996; EN 61248-1:1997)
- bez zamjene
- HRN EN 61248-5:2008 en
Transformatori i induktori za upotrebu u elektroničkoj i telekomunikacijskoj opremi – Part 5: Sectional specification for pulse transformers on the basis of the capability approval procedure (IEC 61248-5:1996; EN 61248-5:1997)
- bez zamjene
- HRN EN 61248-6:2008 en
Transformatori i induktori za upotrebu u elektroničkoj i telekomunikacijskoj opremi – Part 6: Sectional specification for inductors on the basis of the capability approval procedure (IEC 61248-6:1996; EN 61248-6:1997)
- bez zamjene

- HRN EN 61248-7:2008 en
Transformers and inductors for use in electronic and telecommunication equipment – Part 7: Sectional specification for high-frequency inductors and intermediate frequency transformers on the basis of the capability approval procedure (IEC 61248-7:1997; EN 61248-7:1997)
- bez zamjene
- HRN EN 61280-1-3:2011 en
Postupci ispitivanja svjetlovodnih komunikacijskih podsustava – Dio 1-3: Opći komunikacijski podsustavi – Mjerenje središnje valne duljine i širine spektra (IEC 61280-1-3:2010; EN 61280-1-3:2010)
Fibre optic communication subsystem test procedures – Part 1-3: General communication subsystems – Central wavelength and spectral width measurement (IEC 61280-1-3:2010; EN 61280-1-3:2010)
- zamijenjena s: HRN EN IEC 61280-1-3:2021
- HRN EN 61300-2-11:2013 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-11: Tests – Axial compression (IEC 61300-2-11:2012; EN 61300-2-11:2013)
- zamijenjena s: HRN EN IEC 61300-2-11:2024
- HRN EN 61300-2-38:2009 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-38: Tests – Sealing for pressurized fibre optic closures (IEC 61300-2-38:2006; EN 61300-2-38:2006)
- zamijenjena s: HRN EN IEC 61300-2-38:2023
- HRN EN 61300-2-6:2012 en
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – Dio 2-6: Ispitivanja – Vlačna čvrstoća mehanizma spajanja (IEC 61300-2-6:2010; EN 61300-2-6:2011)
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-6: Tests – Tensile strength of coupling mechanism (IEC 61300-2-6:2010; EN 61300-2-6:2011)
- zamijenjena s: HRN EN IEC 61300-2-6:2024
- HRN EN 61300-3-4:2014 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-4: Examinations and measurements – Attenuation (IEC 61300-3-4:2012; EN 61300-3-4:2013)
- zamijenjena s: HRN EN IEC 61300-3-4:2023
- HRN EN 61332:2017 en
Soft ferrite material classification (IEC 61332:2016; EN 61332:2017)
- bez zamjene
- HRN EN 61587-6:2017 en
Mehaničke konstrukcije za električnu i elektroničku opremu – Ispitivanja prema normama niza IEC 60917 i IEC 60297 – 6. dio: Sigurnosni aspekti unutarnjih ormara (IEC 61587-6:2017; EN 61587-6:2017)
Mechanical structures for electrical and electronic equipment – Tests for IEC 60917 and IEC 60297 series – Part 6: Security aspects for indoor cabinets (IEC 61587-6:2017; EN 61587-6:2017)
- zamijenjena s: HRN EN IEC 61587-6:2021
- HRN EN 61605:2017 en
Fixed inductors for use in electronic and telecommunication equipment – Marking codes (IEC 61605:2016; EN 61605:2017)
- bez zamjene
- HRN EN 61609:2008 en
Microwave ferrite components – Guide for the drafting of specifications (IEC 61609:1996; EN 61609:1999)
- bez zamjene
- HRN EN 61753-021-2:2009 en
Fibre optic interconnecting devices and passive components performance standard – Part 021-2: Grade C/3 single-mode fibre optic connectors for category C – Controlled environment (IEC 61753-021-2:2007; EN 61753-021-2:2008)
- zamijenjena s: HRN EN IEC 61753-021-02:2023
- HRN EN 61753-081-2:2015 en
Fibre optic interconnecting devices and passive components – Performance standard – Part 081-2: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C – Controlled environments (IEC 61753-081-2:2014; EN 61753-081-2:2014)
- zamijenjena s: HRN EN IEC 61753-081-02:2024
- HRN EN 61753-111-8:2011 en
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Izvedbena norma – Dio 111-8: Zapečaćene spojnice kategorije G – Polaganje u razini tla (IEC 61753-111-8:2009; EN 61753-111-8:2010)
Fibre optic interconnecting devices and passive components – Performance standard – Part 111-8: Sealed closures for category G – Ground (IEC 61753-111-8:2009; EN 61753-111-8:2010)
- zamijenjena s: HRN EN IEC 61753-111-08:2021
- HRN EN 61753-111-9:2011 en
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Izvedbena norma – Dio 111-09: Zapečaćene spojnice kategorija S – Polaganje ispod razine tla (IEC 61753-111-9:2009; EN 61753-111-9:2010)
Fibre optic interconnecting devices and passive components – Performance standard – Part 111-9: Sealed closures for category S – Subterranean (IEC 61753-111-9:2009; EN 61753-111-9:2010)
- zamijenjena s: HRN EN IEC 61753-111-09:2021
- HRN EN 61797-1:2008 en
Transformers and inductors for use in telecommunication and electronic equipment – Main dimensions of coil formers – Part 1: Coil formers for laminated cores (IEC 61797-1:1996; EN 61797-1:1996)
- bez zamjene
- HRN EN 61843:2008 en
Measuring method for the level of intermodulation products generated in a gyromagnetic device (IEC 61843:1997; EN 61843:1997)
- bez zamjene
- HRN EN 61967-4:2008 en
Integrated circuits – Measurement of electromagnetic emissions, 150 kHz to 1 GHz – Part 4: Measurement of conducted emissions – 1 ohm/150 ohm direct coupling method (IEC 61967-4:2002+am1:2006; EN 61967-4:2002+A1:2006)
- zamijenjena s: HRN EN IEC 61967-4:2021
- HRN EN 61967-4:2008/Ispr.2:2017 en
Integrated circuits – Measurement of electromagnetic emissions, 150 kHz to 1 GHz – Part 4: Measurement of conducted emissions – 1 ohm/150 ohm direct coupling method (IEC 61967-4:2002/Corr.1:2017; EN 61967-4:2002/AC:2017)
- zamijenjena s: HRN EN IEC 61967-4:2021
- HRN EN IEC 62024-1:2018 en
High frequency inductive components – Electrical characteristics and measuring methods – Part 1: Nanohenry range chip inductor (IEC 62024-1:2017; EN IEC 62024-1:2018)
- bez zamjene
- HRN EN 62025-1:2009 en
High frequency inductive components – Non-electrical characteristics and measuring methods – Part 1: Fixed, surface mounted inductors for use in electronic and telecommunication equipment (IEC 62025-1:2007; EN 62025-1:2007)
- bez zamjene
- HRN EN 62037-1:2014 en
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 1. dio: Opći zahtjevi i metode mjerenja (IEC 62037-1:2012; EN 62037-1:2012)
Passive RF and microwave devices, intermodulation level measurement – Part 1: General requirements and measuring methods (IEC 62037-1:2012; EN 62037-1:2012)
- zamijenjena s: HRN EN IEC 62037-1:2022

- HRN EN 62037-2:2014 en
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 2. dio: Mjerenje pasivne intermodulacije u sklopovima koaksijalnih kabela (IEC 62037-2:2012; EN 62037-2:2013)
Passive RF and microwave devices, intermodulation level measurement – Part 2: Measurement of passive intermodulation in coaxial cable assemblies (IEC 62037-2:2012; EN 62037-2:2013)
- zamijenjena s: HRN EN IEC 62037-2:2022
- HRN EN 62037-3:2014 en
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 3. dio: Mjerenje pasivne intermodulacije u koaksijalnim konektorima (IEC 62037-3:2012; EN 62037-3:2012)
Passive RF and microwave devices, intermodulation level measurement – Part 3: Measurement of passive intermodulation in coaxial connectors (IEC 62037-3:2012; EN 62037-3:2012)
- zamijenjena s: HRN EN IEC 62037-3:2022
- HRN EN 62037-5:2014 en
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 5. dio: Mjerenje pasivne intermodulacije u filtrima (IEC 62037-5:2013; EN 62037-5:2013)
Passive RF and microwave devices, intermodulation level measurement – Part 5: Measurement of passive intermodulation in filters (IEC 62037-5:2013; EN 62037-5:2013)
- zamijenjena s: HRN EN IEC 62037-5:2022
- HRN EN 62037-6:2014 en
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 6. dio: Mjerenje pasivne intermodulacije u antenama (IEC 62037-6:2013; EN 62037-6:2013)
Passive RF and microwave devices, intermodulation level measurement – Part 6: Measurement of passive intermodulation in antennas (IEC 62037-6:2013; EN 62037-6:2013)
- zamijenjena s: HRN EN IEC 62037-6:2022
- HRN EN 62044-2:2008 en
Jezgre izrađene od mekih magnetskih materijala – Metode mjerenja – 2. dio: Magnetska svojstva pri niskoj razini pobude (IEC 62044-2:2005; EN 62044-2:2005)
Cores made of soft magnetic materials – Measuring methods – Part 2: Magnetic properties at low excitation level (IEC 62044-2:2005; EN 62044-2:2005)
- bez zamjene
- HRN EN 62044-2:2008/Ispr.1:2021 en
Jezgre izrađene od mekih magnetskih materijala – Metode mjerenja – 2. dio: Magnetska svojstva pri niskoj razini pobude (IEC 62044-2:2005/Corr.1:2021; EN 62044-2:2005/AC:2021)
Cores made of soft magnetic materials – Measuring methods – Part 2: Magnetic properties at low excitation level (IEC 62044-2:2005/Corr.1:2021; EN 62044-2:2005/AC:2021)
- bez zamjene
- HRN EN 62148-15:2014 en
Fibre optic active components and devices – Package and interface standards – Part 15: Discrete vertical cavity surface emitting laser packages (IEC 62148-15:2014; EN 62148-15:2014)
- zamijenjena s: HRN EN IEC 62148-15:2021
- HRN EN IEC 62148-21:2019 en
Fibre optic active components and devices – Package and interface standards – Part 21: Design guide of electrical interface of PIC packages using silicon fine-pitch ball grid array (S-FBGA) and silicon fine-pitch land grid array (S-FLGA) (IEC 62148-21:2019; EN IEC 62148-21:2019)
- zamijenjena s: HRN EN IEC 62148-21:2021
- HRN EN 62153-4-7:2016 en
Metallic communication cable test methods – Part 4-7: Electromagnetic compatibility (EMC) – Test method for measuring of transfer impedance ZT and screening attenuation aS or coupling attenuation aC of connectors and assemblies up to and above 3 GHz – Triaxial tube in tube method (IEC 62153-4-7:2015; EN 62153-4-7:2016)
- zamijenjena s: HRN EN IEC 62153-4-7:2021
- HRN EN 62153-4-7:2016/A1:2018 en
Metallic communication cable test methods – Part 4-7: Electromagnetic compatibility (EMC) – Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation aC of connectors and assemblies up to and above 3 GHz – Triaxial tube in tube method (IEC 62153-4-7:2015/am1:2018; EN 62153-4-7:2016/A1:2018)
- zamijenjena s: HRN EN IEC 62153-4-7:2021
- HRN EN 62153-4-7:2016/Ispr.1:2016 en
Metallic communication cable test methods – Part 4-7: Electromagnetic compatibility (EMC) – Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation ac of connectors and assemblies up to and above 3 GHz – Triaxial tube in tube method (IEC 62153-4-7:2015/Corr.1:2016; EN 62153-4-7:2016/AC:2016-05)
- zamijenjena s: HRN EN IEC 62153-4-7:2021
- HRN EN 62211:2017 en
Indukcijske komponente – Upravljanje pouzdanošću (IEC 62211:2017; EN 62211:2017)
Inductive components – Reliability management (IEC 62211:2017; EN 62211:2017)
- bez zamjene
- HRN EN 62333-1:2008 en
Noise suppression sheet for digital devices and equipment – Part 1: Definitions and general properties (IEC 62333-1:2006; EN 62333-1:2006)
- bez zamjene
- HRN EN 62333-2:2008 en
Noise suppression sheet for digital devices and equipment – Part 2: Measuring methods (IEC 62333-2:2006; EN 62333-2:2006)
- bez zamjene
- HRN EN 62333-2:2008/A1:2015 en
Noise suppression sheet for digital devices and equipment – Part 2: Measuring method (IEC 62333-2:2006/am1:2015; EN 62333-2:2006/A1:2015)
- bez zamjene
- HRN EN 62333-3:2011 en
Noise suppression sheet for digital devices and equipment – Part 3: Characterization of parameters of noise suppression sheet (IEC 62333-3:2010; EN 62333-3:2010)
- bez zamjene
- HRN EN 62358:2014 en
Ferrite cores – Standard inductance factor for gapped cores and its tolerance (IEC 62358:2012; EN 62358:2012)
- bez zamjene
- HRN EN 62674-1:2015 en
Indukcijske komponente visoke frekvencije – 1. dio: Fiksni induktori za površinsku montažu u elektroničkoj i telekomunikacijskoj opremi (IEC 62674-1:2012; EN 62674-1:2012)
High frequency inductive components – Part 1: Fixed surface mount inductors for use in electronic and telecommunication equipment (IEC 62674-1:2012; EN 62674-1:2012)
- bez zamjene
- HRN EN 62788-1-2:2016 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 1-2: Enkapsulanti – Mjerenje volumnog otpora fotonaponskih enkapsulanata i drugih polimernih materijala (IEC 62788-1-2:2016; EN 62788-1-2:2016)
Measurement procedures for materials used in photovoltaic modules – Part 1-2: Encapsulants – Measurement of volume resistivity of photovoltaic encapsulants and other polymeric materials (IEC 62788-1-2:2016; EN 62788-1-2:2016)
- bez zamjene

- HRN EN 62788-1-4:2017 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 1-4: Enkapsulanti – Mjerenje optičke propusnosti i izračun solarne fotonske propusnosti, indeksa žutila i ultraljubičaste (UV) granične frekvencije (IEC 62788-1-4:2016; EN 62788-1-4:2016)
Measurement procedures for materials used in photovoltaic modules – Part 1-4: Encapsulants – Measurement of optical transmittance and calculation of the solar-weighted photon transmittance, yellowness index, and UV cut-off wavelength (IEC 62788-1-4:2016; EN 62788-1-4:2016)
- bez zamjene
- HRN EN 62788-1-4:2017/A1:2020 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 1-4: Enkapsulanti – Mjerenje optičke propusnosti i izračun solarne fotonske propusnosti, indeksa žutila i ultraljubičaste (UV) granične frekvencije (IEC 62788-1-4:2016/am1:2020; EN 62788-1-4:2016/A1:2020)
Measurement procedures for materials used in photovoltaic modules – Part 1-4: Encapsulants – Measurement of optical transmittance and calculation of the solar-weighted photon transmittance, yellowness index, and UV cut-off wavelength (IEC 62788-1-4:2016/am1:2020; EN 62788-1-4:2016/A1:2020)
- bez zamjene
- HRN EN 62788-1-5:2016 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 1-5: Enkapsulanti – Mjerenje promjene linearnih dimenzija ploča materijala za enkapsulaciju koja proizlazi iz primijenjenih toplinskih uvjeta (IEC 62788-1-5:2016; EN 62788-1-5:2016)
Measurement procedures for materials used in photovoltaic modules – Part 1-5: Encapsulants – Measurement of change in linear dimensions of sheet encapsulation material resulting from applied thermal conditions (IEC 62788-1-5:2016; EN 62788-1-5:2016)
- bez zamjene
- HRN EN 62788-1-5:2016/Ispr.1:2018 en
Postupci mjerenja za materijale koji se koriste u fotonaponskim modulima – Dio 1-5: Enkapsulanti – Mjerenje promjene linearnih dimenzija ploča materijala za enkapsulaciju koja proizlazi iz primijenjenih toplinskih uvjeta (IEC 62788-1-5:2016/Corr.1:2017; EN 62788-1-5:2016/AC:2017)
Measurement procedures for materials used in photovoltaic modules – Part 1-5: Encapsulants – Measurement of change in linear dimensions of sheet encapsulation material resulting from applied thermal conditions (IEC 62788-1-5:2016/Corr.1:2017; EN 62788-1-5:2016/AC:2017)
- bez zamjene
- HRN EN IEC 63041-1:2018 en
Piezoelektrični senzori – 1. dio: Opća specifikacija (IEC 63041-1:2017; EN IEC 63041-1:2018)
Piezoelectric Sensors – Part 1: Generic Specifications (IEC 63041-1:2017; EN IEC 63041-1:2018)
- zamijenjena s: HRN EN IEC 63041-1:2021
- HRN EN IEC 63093-4:2019 en
Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 4. dio: RM jezgre (IEC 63093-4:2019; EN IEC 63093-4:2019)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 4: RM-cores (IEC 63093-4:2019; EN IEC 63093-4:2019)
- bez zamjene
- HRN EN IEC 63093-5:2018 en
Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 5. dio: EP jezgre i povezani dijelovi za uporabu u induktorima i transformatorima (IEC 63093-5:2018; EN IEC 63093-5:2018)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 5: EP-cores and associated parts for use in inductors and transformers (IEC 63093-5:2018; EN IEC 63093-5:2018)
- bez zamjene
- HRN EN IEC 63093-13:2019 en
Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 13. dio: PQ jezgre (IEC 63093-13:2019; EN IEC 63093-13:2019)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 13: PQ-cores (IEC 63093-13:2019; EN IEC 63093-13:2019)
- bez zamjene
- HRN EN IEC 63093-14:2019 en
Feritne jezgre – Smjernice za dimenzije i granice površinskih nepravilnosti – 14. dio: EFD jezgre (IEC 63093-14:2019; EN IEC 63093-14:2019)
Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 14: EFD-cores (IEC 63093-14:2019; EN IEC 63093-14:2019)
- bez zamjene
- HRN EN 111000:2008 en
Generic Specification: Cathode ray tubes (EN 111000:1991)
- bez zamjene
- HRN EN 111001:2008 en
Blank Detail Specification: Cathode ray tubes (EN 111001:1991)
- bez zamjene
- HRN EN 111101:2008 en
Blank Detail Specification: Display storage tubes (EN 111101:1991)
- bez zamjene
- HRN EN 113000:2008 en
Generic Specification: Camera tubes (EN 113000:1991)
- bez zamjene
- HRN EN 113001:2008 en
Blank Detail Specification: Camera tubes (EN 113001:1991)
- bez zamjene
- HRN EN 114000:2008 en
Generic Specification: Photomultiplier tubes (EN 114000:1991)
- bez zamjene
- HRN EN 114001:2008 en
Blank Detail Specification: Photomultiplier tubes (EN 114001:1991)
- bez zamjene
- HRN EN 120001:2008 en
Blank Detail Specification – Light emitting diodes, light emitting diode arrays, light emitting diode displays without internal logic and resistor (EN 120001:1992)
- bez zamjene
- HRN EN 120002:2008 en
Blank Detail Specification – Infrared emitting diodes, infrared emitting diode arrays (EN 120002:1992)
- bez zamjene
- HRN EN 120003:2008 en
Blank Detail Specification – Phototransistors, photodarlington transistors, phototransistor arrays (EN 120003:1992)
- bez zamjene
- HRN EN 120004:2008 en
Blank Detail Specification – Ambient rated photocouplers with phototransistor output (EN 120004:1992)
- bez zamjene
- HRN EN 120005:2008 en
Blank Detail Specification – Photodiodes, photodiode arrays (not intended for fibre optic applications) (EN 120005:1992)
- bez zamjene

1.6 Ispravci hrvatskih norma

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

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

- **umjesto**

HRN EN 16620:2015

Analiza hrane – Određivanje furana u kavi i proizvodima od kave **headspace** plinskom kromatografijom i spektrometrijom masa (HS GC-MS) (EN 16620:2015)
Food analysis – Determination of furan in coffee and coffee products by headspace gas chromatography and mass spectrometry (HS GC-MS) (EN 16620:2015)

- **treba biti**

HRN EN 16620:2015

Analiza hrane – Određivanje furana u kavi i proizvodima od kave plinskom kromatografijom **vršnih para** i spektrometrijom masa (HS GC-MS) (EN 16620:2015)
Food analysis – Determination of furan in coffee and coffee products by headspace gas chromatography and mass spectrometry (HS GC-MS) (EN 16620:2015)

- **umjesto**

HRN EN 16857:2017

Hrana – Određivanje benzena u bezalkoholnim pićima, ostalim pićima i hrani za dojenčad na bazi povrća **headspace** plinskom kromatografijom i spektrometrijom masa (HS-GC-MS) (EN 16857:2017)
Foodstuffs – Determination of benzene in soft drinks, other beverages and vegetable-based infant foods by headspace gas chromatography mass spectrometry (HS-GC-MS) (EN 16857:2017)

- **treba biti**

HRN EN 16857:2017

Hrana – Određivanje benzena u bezalkoholnim pićima, ostalim pićima i hrani za dojenčad na bazi povrća plinskom kromatografijom **vršnih para** i spektrometrijom masa (HS-GC-MS) (EN 16857:2017)
Foodstuffs – Determination of benzene in soft drinks, other beverages and vegetable-based infant foods by headspace gas chromatography mass spectrometry (HS-GC-MS) (EN 16857:2017)

- **umjesto**

HRN CEN/TR 15298:2007

Hrana – Usitnjavanje uzorka za analizu mikotoksina – Usporedba između **suhog mljevenja i slurry mixing** (CEN/TR 15298:2006)
Foodstuffs – Sample comminution for mycotoxins analysis – Comparison between dry milling and slurry mixing (CEN/TR 15298:2006)

- **treba biti**

HRN CEN/TR 15298:2007

Hrana – Usitnjavanje uzorka za analizu mikotoksina – Usporedba između **suhog i mokrog mljevenja** (CEN/TR 15298:2006)
Foodstuffs – Sample comminution for mycotoxins analysis – Comparison between dry milling and slurry mixing (CEN/TR 15298:2006)

- **umjesto**

HRN ISO 16649-1:2019

Mikrobiologija u lancu hrane – Metoda brojenja **beta-glucuronidasa** pozitivne Escherichia coli – 1. dio: Brojenje kolonija pri 44 °C uporabom membranske filtracije i **5-bromo-4-chloro-3-indolyl beta-D-glucuronide** (ISO 16649-1:2018)
Microbiology of the food chain – Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli – Part 1: Colony-count technique at 44 degrees C using membranes and 5-bromo-4-chloro-3-indolyl beta-D-glucuronide (ISO 16649-1:2018)

- **treba biti**

HRN ISO 16649-1:2019

Mikrobiologija u lancu hrane – Metoda brojenja **beta-glukuronidaza** pozitivne Escherichia coli – 1. dio: Brojenje kolonija pri 44 °C uporabom membranske filtracije i **5-brom-4-klor-3-indolil beta-D-glukuronida** (ISO 16649-1:2018)
Microbiology of the food chain – Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli – Part 1: Colony-count technique at 44 degrees C using membranes and 5-bromo-4-chloro-3-indolyl beta-D-glucuronide (ISO 16649-1:2018)

- **umjesto**

HRN ISO 16649-2:2001

Mikrobiologija hrane i stočne hrane – Metoda brojenja **beta-glucuronidasa** pozitivne Escherichia coli – 2. dio: Brojenje kolonija pri 44 °C uporabom **5-bromo-4-chloro-3-indolyl beta-D-glucuronide** (ISO 16649-2:2001)
Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli – Part 2: Colony-count technique at 44 degrees C using 5-bromo-4-chloro-3-indolyl beta-D-glucuronide (ISO 16649-2:2001)

- **treba biti**

HRN ISO 16649-2:2001

Mikrobiologija hrane i stočne hrane – Metoda brojenja **beta-glukuronidaza** pozitivne Escherichia coli – 2. dio: Brojenje kolonija pri 44 °C uporabom **5-brom-4-klor-3-indolil beta-D-glukuronida** (ISO 16649-2:2001)
Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli – Part 2: Colony-count technique at 44 degrees C using 5-bromo-4-chloro-3-indolyl beta-D-glucuronide (ISO 16649-2:2001)

- **umjesto**

HRN EN 12983-1:2023

Posuđe za kuhanje – Posuđe za kuhanje u domaćinstvu za upotrebu na štednjaku ili **ploči** – 1. dio: Opći zahtjevi (EN 12983-1:2023)
Cookware – Domestic cookware for use on top of a stove, cooker or hob – Part 1: General requirements (EN 12983-1:2023)

- **treba biti**

HRN EN 12983-1:2023

Posuđe za kuhanje – Posuđe za kuhanje u domaćinstvu za upotrebu na štednjaku, **kuhalu ili grijačoj ploči** – 1. dio: Opći zahtjevi (EN 12983-1:2023)
Cookware – Domestic cookware for use on top of a stove, cooker or hob – Part 1: General requirements (EN 12983-1:2023)

- **umjesto**

HRN EN 12983-2:2023

Posuđe za kuhanje – Posuđe za kuhanje u domaćinstvu za upotrebu na štednjaku ili **ploči** – 2. dio: Ostali opći zahtjevi i posebni zahtjevi za keramičko posuđe za kuhanje i stakleni poklopac (EN 12983-2:2023)
Cookware – Domestic cookware for use on top of a stove, cooker or hob – Part 2: General requirements for ceramic cookware and glass lid (EN 12983-2:2023)

- **treba biti**

HRN EN 12983-2:2023

Posuđe za kuhanje – Posuđe za kuhanje u domaćinstvu za upotrebu na štednjaku, **kuhalu ili grijačoj ploči** – 2. dio: Ostali opći zahtjevi i posebni zahtjevi za keramičko posuđe za kuhanje i stakleni poklopac (EN 12983-2:2023)
Cookware – Domestic cookware for use on top of a stove, cooker or hob – Part 2: General requirements for ceramic cookware and glass lid (EN 12983-2:2023)

- **umjesto**

HRS CEN/TS 12983-3:2008

Posuđe za kuhanje – Posuđe za kuhanje **u kućanstvu koje se koristi za uporabu** na štednjaku, kuhalu ili grijačkoj ploči – 3. dio: Posuđe za kuhanje za uporabu kod indukcijskih izvora topline (CEN/TS 12983-3:2007)

Cookware – Domestic cookware for use on top of a stove, cooker or hob – Part 3: Cookware for use on induction heating sources (CEN/TS 12983-3:2007)

- **treba biti**

HRS CEN/TS 12983-3:2008

Posuđe za kuhanje – Posuđe za kuhanje u **domaćinstvu za upotrebu** na štednjaku, kuhalu ili grijačkoj ploči – 3. dio: Posuđe za kuhanje za uporabu kod indukcijskih izvora topline (CEN/TS 12983-3:2007)

Cookware – Domestic cookware for use on top of a stove, cooker or hob – Part 3: Cookware for use on induction heating sources (CEN/TS 12983-3:2007)

1.10 Prijevodi hrvatskih normativnih dokumenata

HZN/TO 207, *Upravljanje okolišem*

Sljedeća hrvatska norma objavljena na engleskome jeziku sada je dostupna i na hrvatskome i engleskome jeziku, kao dvojezično izdanje:

HRN EN ISO 14001:2015/A1:2024 hr,en-en pr-pp
Sustavi upravljanja okolišem – Zahtjevi s uputama za uporabu – Amandman 1: Aktivnosti koje se odnose na klimatske promjene (ISO 14001:2015/Amd 1:2024; EN ISO 14001:2015/A1:2024)
Environmental management systems – Requirements with guidance for use – Amendment 1: Climate action changes (ISO 14001:2015/Amd 1:2024; EN ISO 14001:2015/A1:2024)

HZN/TO 554, *Obrada otpadnih voda*

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

HRN EN 1917:2005 hr-en pr-pp
Betonska kontrolna okna i komore, nearmirana, kompozitna i armirana (EN 1917:2002)
Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced (EN 1917:2002)

HRN EN 1917:2005/Ispr.1:2008 hr-en pr-pp
Betonska kontrolna okna i komore, nearmirana, kompozitna i armirana (EN 1917:2002/AC:2008)
Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced (EN 1917:2002/AC:2008)

HZN/ TO E79, *Alarmni sustavi*

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

HRN EN 50130-4:2012 hr-en pr-pp
Alarmni sustavi – 4. dio: Elektromagnetska kompatibilnost – Norma porodice proizvoda: Zahtjevi za otpornost na smetnje za dijelove vatrodajavnih, protuprovalnih, protuprepadnih, TV zatvorenog kruga, kontrole pristupa i socijalnih alarmnih sustava (EN 50130-4:2011)
Alarm systems – Part 4: Electromagnetic compatibility – Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems (EN 50130-4:2011)

HRN EN 50130-4:2012/A1:2015 hr-en pr-pp
Alarmni sustavi – 4. dio: Elektromagnetska kompatibilnost – Norma porodice proizvoda: Zahtjevi za otpornost na smetnje za dijelove vatrodajavnih, protuprovalnih, protuprepadnih, TV zatvorenog kruga, kontrole pristupa i socijalnih alarmnih sustava (EN 50130-4:2011/A1:2014)
Alarm systems – Part 4: Electromagnetic compatibility – Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems (EN 50130-4:2011/A1:2014)

2 Rezultati međunarodne i europske normizacije

Europska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 71-13+A2	Safety of toys – Part 13: Olfactory board games, cosmetic kits and gustative games	97.200.50	studeni 2024.
EN 81-31	Safety rules for the construction and installation of lifts – Lifts for the transport of goods only – Part 31: Accessible goods only lifts	91.140.90	studeni 2024.
EN 81-41	Safety rules for the construction and installation of lifts – Special lifts for the transport of persons and goods – Part 41: Vertical lifting platforms intended for use by persons with impaired mobility	11.180.10; 91.140.90	studeni 2024.
EN 88-2+A1	Safety and control devices for gas burners and gas burning appliances – Part 2: Pressure regulators for inlet pressures above 50 kPa up to and including 500 kPa	23.060.40	studeni 2024.
EN 88-3+A1	Safety and control devices for gas burners and gas burning appliances – Part 3: Pressure and/or flow rate regulators for inlet pressures up to and including 500 kPa, electronic types	23.060.40	studeni 2024.
EN 125+A1	Flame supervision devices for gas burning appliances – Thermoelectric flame supervision devices	27.060.20	studeni 2024.
EN 556-2	Sterilization of medical devices – Requirements for medical devices to be designated "STERILE" – Part 2: Requirements for aseptically processed medical devices	11.080.01	studeni 2024.
EN 673	Glass in building – Determination of thermal transmittance (U value) – Calculation method	81.040.20	studeni 2024.
EN 754-2	Aluminium and aluminium alloys – Cold drawn rod/bar and tube – Part 2: Mechanical properties	77.150.10	studeni 2024.
EN 934-7	Admixtures for concrete, mortar and grout – Part 7: Shrinkage reducing admixtures – Definitions, requirements, conformity, marking and labelling	91.100.30	studeni 2024.
EN 1366-3+A1	Fire resistance tests for service installations – Part 3: Penetration seals	13.220.50	studeni 2024.
EN 1426	Bitumens and bituminous binders – Determination of needle penetration	75.140; 91.100.50	studeni 2024.
EN 1860-1	Appliances, solid fuels and firelighters for barbecueing – Part 1: Barbecues burning solid fuels – Requirements and test methods	97.040.20	studeni 2024.
EN 3487	Aerospace series – Steel X6CrNiTi18-10 (1.4541) – Air melted – Softened – Bars for machining – a or D ≤ 250 mm – 500 MPa ≤ R _m ≤ 700 MPa	49.025.10	studeni 2024.
EN 4165-005	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 005: Stackable mounting receptacle 2 and 4 modules, series 3 – Product standard	49.060	studeni 2024.
EN 4165-006	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 006: Plug for 2 and 4 modules, series 2 – Product standard	49.060	studeni 2024.
EN 4165-007	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 007: Plug for 2 and 4 modules, series 3 – Product standard	49.060	studeni 2024.
EN 4165-008	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 008: Rack and panel plug for 2 and 4 modules, series 2 – Product standard	49.060	studeni 2024.
EN 4165-010	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 010: Rack and panel rear mounted plug for 2 and 4 modules, series 2 – Product standard	49.060	studeni 2024.
EN 4165-011	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 011: Flange mounting receptacle 2 and 4 modules, series 2 – Product standard	49.060	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 4165-013	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 013: Cable clamp 2 and 4 modules for connectors, series 2 and series 3 – Product standard	49.060	studeni 2024.
EN 4165-016	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 016: Double oval chimney for accessory (1 per 2 modules) – Product standard	49.060	studeni 2024.
EN 4165-017	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 017: Blank chimney for accessory (1 per module cavity) – Product standard	49.060	studeni 2024.
EN 4165-026	Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 026: Accessories for single module connector – Product standard	49.060	studeni 2024.
EN 4473	Aerospace series – Aluminium pigmented organic coatings for fasteners – Technical specification	49.040	studeni 2024.
EN 4474	Aerospace series – Aluminium pigmented organic coatings – Coating methods	49.040	studeni 2024.
EN 10205	Cold reduced tinmill products – Blackplate	77.140.20; 77.140.50	studeni 2024.
EN 10216-2	Seamless steel tubes for pressure purposes – Technical delivery conditions – Part 2: Non-alloy and alloy steel tubes with specified elevated temperature properties	23.040.10; 77.140.75	studeni 2024.
EN 10265	Magnetics materials – Specification for electrical steel strip and sheet with specified mechanical properties and magnetic polarisation	77.140.50	studeni 2024.
EN 10333	Steel for packaging – Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption – Tin coated steel (tinplate)	67.250	studeni 2024.
EN 10334	Steel for packaging – Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption – Non-coated steel (blackplate)	67.250; 77.140.50	studeni 2024.
EN 10335	Steel for packaging – Flat steel products intended for use in contact with foodstuffs, products or beverages for human and animal consumption – Non alloyed electrolytic chromium/chromium oxide coated steel	67.250; 77.140.50	studeni 2024.
EN 12007-5	Gas infrastructure – Pipelines for maximum operating pressure up to and including 16 bar – Part 5: Service lines – Specific functional requirements	23.040.01	studeni 2024.
EN 12255-1	Wastewater treatment plants – Part 1: General design and construction principles	13.060.30	studeni 2024.
EN 12464-2	Light and lighting – Lighting of work places – Part 2: Outdoor work places	91.160.20	studeni 2024.
EN 12520	Furniture – Safety, strength and durability – Requirements for domestic seating	97.140	studeni 2024.
EN 12583+A1	Gas Infrastructure – Compressor stations – Functional requirements	23.140; 75.200	studeni 2024.
EN 12607-1	Bitumens and bituminous binders – Determination of the resistance to hardening under influence of heat and air – Part 1: RTFOT method	91.100.50	studeni 2024.
EN 12608-4	Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors – Classification, requirements and test methods – Part 4: PVC-U profiles with thermo-laminated foils	83.140.99; 91.060.50	studeni 2024.
EN 12735-2	Copper and copper alloys – Seamless, round tubes for air conditioning and refrigeration – Part 2: Tubes for equipment	23.040.15	studeni 2024.
EN 12814-8	Testing of welded joints of thermoplastics semi-finished products – Part 8: Requirements	25.160.40	studeni 2024.
EN 13160-2+A1	Leak detection systems – Part 2: Requirements and test/assessment methods for pressure and vacuum systems	23.020.01; 23.040.99; 29.260.20	studeni 2024.
EN 13160-3+A1	Leak detection systems – Part 3: Requirements and test/assessment methods for liquid systems for tanks	23.020.01; 23.040.99	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 13160-4+A1	Leak detection systems – Part 4: Requirements and test/assessment methods for sensor based leak detection systems	23.020.01; 23.040.99; 29.260.20	studeni 2024.
EN 13160-5+A1	Leak detection systems – Part 5: Requirements and test/assessment methods for in-tank gauge systems and pressurised pipework systems	23.020.10; 23.040.99	studeni 2024.
EN 13160-7+A1	Leak detection systems – Part 7: Requirements and test/assessment methods for interstitial spaces, leak detection linings and leak detection jackets	23.020.01; 23.040.99; 29.260.20	studeni 2024.
EN 13261	Railway applications – Wheelsets and bogies – Axles – Product requirements	45.040	studeni 2024.
EN 14071	LPG equipment and accessories – Pressure relief valves for LPG pressure vessels – Ancillary equipment	23.060.40	studeni 2024.
EN 14129	LPG Equipment and accessories – Pressure relief valves for LPG pressure vessels	23.060.40	studeni 2024.
EN 14499	Textile floor coverings – Classification of carpet underlays	97.150	studeni 2024.
EN 14601	Railway applications – Straight and angled end cocks for brake pipe and main reservoir pipe	45.060.01	studeni 2024.
EN 14972-5	Fixed firefighting systems – Water mist systems – Part 5: Test protocol for car garages for automatic nozzle systems	13.220.20	studeni 2024.
EN 16141	Conservation of cultural heritage – Guidelines for management of environmental conditions – Collection storage facilities: definitions and characteristics of buildings dedicated to the preservation and management of cultural heritage	97.195	studeni 2024.
EN 16211	Ventilation for buildings – Measurement of air flow rates on site – Methods	17.120.10; 91.140.30	studeni 2024.
EN 16214-1	Sustainability and greenhouse gas emission saving criteria for biomass for energy applications – Principles, criteria, indicators and verifiers – Part 1: Terminology	01.040.27; 01.040.75; 27.190; 75.160.40	studeni 2024.
EN 16214-3	Sustainability and greenhouse gas emission saving criteria for biomass for energy applications – Principles, criteria, indicators and verifiers – Part 3: Sustainability criteria related to environmental aspects	27.190; 75.160.40	studeni 2024.
EN 16304+A1	Automatic vent valves for gas burners and gas burning appliances	23.060.40	studeni 2024.
EN 16466-1	Food authenticity – Isotopic analysis of acetic acid and water in vinegar – Part 1: ² H-NMR analysis of acetic acid	67.220.10	studeni 2024.
CEN/TS 16628	Energy performance of buildings – Basic principles for the set of EPB standards	91.120.10; 91.140.01	studeni 2024.
CEN/TS 16629	Energy performance of buildings – Detailed technical rules for the set of EPB-standards	91.120.10; 91.140.01	studeni 2024.
EN 16803-4	Space – Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) – Part 4: Definitions and system engineering procedures for the design and validation of test scenarios	33.060.30; 35.240.60	studeni 2024.
CEN/TR 16907-8	Earthworks – Part 8: Alternative materials in earthworks	93.020	studeni 2024.
EN 16916	Materials obtained from End-of-Life Tyres – Determination of specific requirements for sampling and determination of moisture content using the oven-dry method	13.030.50; 83.160.01	studeni 2024.
CEN/TR 16931-9	Electronic invoicing – Part 9: VAT reporting and gap analysis with currente-invoicing standardization deliverables	35.240.20; 35.240.63	studeni 2024.
EN 17137	Textiles and textile products – Determination of the content of compounds based on chlorobenzenes and chlorotoluenes	59.080.01	studeni 2024.
EN 17184	Intelligent transport systems – eSafety – eCall High level application protocols (HLAP) using IP Multimedia Subsystem (IMS) over packet switched networks	35.240.60	studeni 2024.
EN 17308	Materials produced from end of life tyres – Steel wire – Determination of the non-metallic content	13.030.50; 83.160.01	studeni 2024.
EN 17339	Transportable gas cylinders – Hoop wrapped and fully wrapped carbon composite cylinders and tubes for hydrogen	23.020.35	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 17632-2	Building information modelling (BIM) – Semantic modelling and linking (SML) – Part 2: Domain-specific modelling patterns	35.240.67; 91.010.01	studeni 2024.
EN 17677	Food processing machinery – Craft bakery and pastry depositors – Safety and hygiene requirements	67.260	studeni 2024.
EN 17700-1	Plant biostimulants – Claims – Part 1: General principles	65.080	studeni 2024.
EN 17700-2	Plant biostimulants – Claims – Part 2: Nutrient use efficiency resulting from the use of a plant biostimulant	65.080	studeni 2024.
EN 17700-3	Plant biostimulants – Claims – Part 3: Tolerance to abiotic stress resulting from the use of a plant biostimulant	65.080	studeni 2024.
EN 17700-4	Plant biostimulants – Claims – Part 4: Determination of quality traits resulting from the use of a plant biostimulant	65.080	studeni 2024.
EN 17700-5	Plant biostimulants – Claims – Part 5: Determination of availability of confined nutrients in the soil or rhizosphere	65.080	studeni 2024.
EN 17701-1	Plant biostimulants – Determination of specific elements – Part 1: Digestion by aqua regia for subsequent determination of elements	65.080	studeni 2024.
EN 17701-2	Plant biostimulants – Determination of specific elements – Part 2: Determination of total content of Cd, Pb, Ni, As, Cr, Cu and Zn	65.080	studeni 2024.
EN 17701-3	Plant biostimulants – Determination of specific elements – Part 3: Determination of mercury	65.080	studeni 2024.
EN 17702-1	Plant biostimulants – Sampling and sample preparation – Part 1: Sampling	65.080	studeni 2024.
EN 17702-2	Plant biostimulants – Sampling and sample preparation – Part 2: Sample preparation	65.080	studeni 2024.
EN 17703	Plant biostimulants – Determination of chromium(VI)	65.080	studeni 2024.
EN 17704	Plant biostimulants – Determination of dry matter	65.080	studeni 2024.
EN 17705	Plant biostimulants – Determination of phosphonates	65.080	studeni 2024.
EN 17706	Plant biostimulants – Determination of inorganic arsenic	65.080	studeni 2024.
EN 17707	Plant biostimulants – Determination of the yeast and mould content	65.080	studeni 2024.
EN 17708	Plant biostimulants – Preparation of sample for microbial analysis	65.080	studeni 2024.
EN 17709	Plant biostimulants – Determination of Azotobacter spp.	65.080	studeni 2024.
EN 17710	Plant biostimulants – Detection of Listeria monocytogenes	65.080	studeni 2024.
EN 17711	Plant biostimulants – Detection of Vibrio spp.	65.080	studeni 2024.
EN 17712	Plant biostimulants – Detection of Staphylococcus aureus	65.080	studeni 2024.
EN 17713	Plant biostimulants – Determination of Azospirillum spp.	65.080	studeni 2024.
EN 17714	Plant biostimulants – Determination of microorganisms' concentration	65.080	studeni 2024.
EN 17715	Plant biostimulants – Detection of Shigella spp.	65.080	studeni 2024.
EN 17716	Plant biostimulants – Determination of Escherichia coli	65.080	studeni 2024.
EN 17717	Plant biostimulants – Detection of Salmonella spp.	65.080	studeni 2024.
EN 17718	Plant biostimulants – Determination of Rhizobium spp.	65.080	studeni 2024.
EN 17719	Plant biostimulants – Determination of the anaerobic plate count	65.080	studeni 2024.
EN 17720	Plant biostimulants – Determination of enterococci	65.080	studeni 2024.
EN 17721	Plant biostimulants – Determination of the pH for liquid microbial plant biostimulants/pH in microbial products – Determination of pH	65.080	studeni 2024.
EN 17722	Plant biostimulants – Determination of mycorrhizal fungi	65.080	studeni 2024.
EN 17723	Plant biostimulants – Determination of chloride	65.080	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 17724	Plant biostimulants – Terminology	01.040.65; 65.080	studeni 2024.
EN 17725	Plant biostimulants – Determination of the quantity (indicated by mass or volume)	65.080	studeni 2024.
CEN/TS 17889	District heating pipes – Factory made flexible pipe systems – Classification, requirements and test methods for bonded or non-bonded system with thermoplastic reinforced service pipes (TRSP)	23.040.07	studeni 2024.
EN 17930	Hyperloop Systems Aspects – Reference Architecture	03.220.99; 45.020; 55.020	studeni 2024.
EN 17948	Maintenance management and functions	03.080.10	studeni 2024.
EN 17958	Food authenticity – Determination of the $\delta^{13}\text{C}$ value of mono- (fructose and glucose), di-, and trisaccharides in honey by liquid chromatography-isotope ratio mass spectrometry (LC-IRMS)	67.180.10; 67.180.20	studeni 2024.
EN 17972	Food authenticity – Food authenticity and fraud – Concepts, terms and definitions	01.040.67; 67.020	studeni 2024.
EN 17984-6	Assistance dogs – Part 6: Accessibility and universal access	11.180.99; 65.020.30	studeni 2024.
EN 17988-1	Circular design of fishing gear and aquaculture equipment – Part 1: General requirements and guidelines	13.020.20; 65.150	studeni 2024.
EN 17988-2	Circular design of fishing gear and aquaculture equipment – Part 2: User manuals and labelling	13.020.20; 65.150	studeni 2024.
EN 17988-3	Circular design of fishing gear and aquaculture equipment – Part 3: Technical requirements and guidelines	13.020.20; 65.150	studeni 2024.
EN 17988-4	Circular design of fishing gear and aquaculture equipment – Part 4: Environmental and circularity requirements and guidelines	13.020.20; 65.150	studeni 2024.
EN 17988-5	Circular design of fishing gear and aquaculture equipment – Part 5: Circular business models	13.020.20; 65.150	studeni 2024.
EN 17988-6	Circular design of fishing gear and aquaculture equipment – Part 6: Requirements and guidelines for digitalization of information of components of fishing gear and aquaculture equipment.	13.020.20; 65.150	studeni 2024.
EN 17992	Food authenticity – Determination of the sum of 16-O-Methylcafestol, 16-O-Methylkahweol and their derivatives in roasted coffee by ^1H -qNMR	67.140.20	studeni 2024.
EN 18003	Food authenticity – Determination of 16-O-Methylcafestol content of green and roasted coffee – HPLC-method	67.140.20	studeni 2024.
CEN/TS 18055-1	Postal services – Harmonized track and trace events – Part 1: Forward flow	3.240	studeni 2024.
CEN/TS 18086	Workplace exposure – Direct-reading low-cost particulate matter sensors for measuring airborne NOAA – Guidelines for application	13.040.30	studeni 2024.
CEN/TS 18099	Biometric data injection attack detection	35.030	studeni 2024.
CEN/TS 18101	Circular design of fishing gear and aquaculture equipment – Terms and definitions	01.040.65; 13.020.20; 65.150	studeni 2024.
CEN/CLC/TR 18115	Data governance and quality for AI within the European context	35.240.01	studeni 2024.
CWA 18153	Brine valorisation – Recovery of minerals and metals from brines of seawater desalination plants	13.030.20; 73.020	studeni 2024.
CWA 18155	Procedure guidelines to determinate 3-Hydroxyvalerate Content in PHBV by Nuclear Magnetic Resonance	19.100; 83.080.01	studeni 2024.
CWA 18157	Pre-normative plan for H2 applications to passenger ships – Recommendations for H2 passenger ships from the early stage of design	27.075; 47.020.20	studeni 2024.
CEN/TR 18186	Road restraint systems – General requirements for the competence of laboratories performing virtual testing for the evaluation of vehicle restraint systems	13.200; 93.080.30	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 45545-6	Railway applications – Fire protection on railway vehicles – Part 6: Fire control and management systems	13.220.20; 45.060.01	studeni 2024.
EN 50126-1/A1	Railway applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 1: Generic RAMS process	29.280; 45.020	studeni 2024.
EN 50126-2/A1	Railway applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 2: Systems approach to safety	29.280; 45.020	studeni 2024.
EN 50156-1	Electrical equipment for furnaces and ancillary equipment – Part 1: Requirements for application design and installation	27.060.01	studeni 2024.
CLC/TS 50491-7	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 7: IT security and data protection – User Guide	35.030; 97.120	studeni 2024.
EN 50570/A2	Household and similar electrical appliances – Safety – Particular requirements for commercial electric tumble dryers	97.060	studeni 2024.
EN 50571/A2	Household and similar electrical appliances – Safety – Particular requirements for commercial electric washing machines	97.060	studeni 2024.
EN 50617-1	Railway applications – Technical parameters of train detection systems for the interoperability of the trans-European railway system – Part 1: Track circuits	29.260.99; 29.280	studeni 2024.
EN IEC 60034-9	Rotating electrical machines – Part 9: Noise limits (IEC 60034-9:2021)	17.140.20; 29.160.01	studeni 2024.
EN IEC 60034-11	Rotating electrical machines – Part 11: Thermal protection (IEC 60034-11:2020)	29.160.01	studeni 2024.
EN IEC 60034-12	Rotating electrical machines – Part 12: Starting performance of single-speed three-phase cage induction motors (IEC 60034-12:2024)	29.160.01; 29.160.30	studeni 2024.
EN IEC 60068-2-87	Environmental testing – Part 2-87: Tests – UV-C exposure of materials and components to simulate ultraviolet germicidal Irradiation or other applications (IEC 60068-2-87:2024)	19.040	studeni 2024.
EN IEC 60308	Hydraulic turbines – Testing of governing systems (IEC 60308:2024)	27.140	studeni 2024.
EN IEC 60317-27-1/A1	Specifications for particular types of winding wires – Part 27-1: Paper tape covered round copper wire (IEC 60317-27-1:2020/AMD1:2024)	29.060.10	studeni 2024.
EN IEC 60335-2-36	Household and similar electrical appliances – Safety – Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements (IEC 60335-2-36:2017)	97.040.20	studeni 2024.
EN IEC 60335-2-36/A11	Household and similar electrical appliances – Safety – Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements	97.040.20	studeni 2024.
EN IEC 60335-2-37	Household and similar electrical appliances – Safety – Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers (IEC 60335-2-37:2017)	97.040.20; 97.040.50	studeni 2024.
EN IEC 60335-2-37/A11	Household and similar electrical appliances – Safety – Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers	97.040.20; 97.040.50	studeni 2024.
EN 60335-2-38/A2	Household and similar electrical appliances – Safety – Part 2-38: Particular requirements for commercial electric griddles and griddle grills (IEC 60335-2-38:2002/A2:2017)	97.040.20	studeni 2024.
EN 60335-2-38/A11	Household and similar electrical appliances – Safety – Part 2-38: Particular requirements for commercial electric griddles and griddle grills	97.040.20	studeni 2024.
EN IEC 60335-2-39	Household and similar electrical appliances – Safety – Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans (IEC 60335-2-39:2012)	97.040.20; 97.040.50	studeni 2024.
EN IEC 60335-2-39/A1	Household and similar electrical appliances – Safety – Part 2-39: Commercial electric multi-purpose cooking pans (IEC 60335-2-39:2012/A1:2017)	97.040.20; 97.040.50	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 60335-2-39/A11	Household and similar electrical appliances – Safety – Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans	97.040.20; 97.040.50	studeni 2024.
EN IEC 60335-2-40	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air- conditioners and dehumidifiers (IEC 60335-2-40:2022 + COR1:2024)	23.120; 27.080; 91.140.30	studeni 2024.
EN IEC 60335-2-40/A11	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	23.120; 27.080; 91.140.30	studeni 2024.
EN 60335-2-42/A2	Household and similar electrical appliances – Safety – Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens (IEC 60335-2-42:2002/A2:2017)	97.040.20; 97.040.50	studeni 2024.
EN 60335-2-42/A12	Household and similar electrical appliances – Safety – Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens	97.040.20; 97.040.50	studeni 2024.
EN 60335-2-47/A12	Household and similar electrical appliances – Safety – Part 2-47: Particular requirements for commercial electric boiling pans	97.040.20	studeni 2024.
EN 60335-2-48/A12	Household and similar electrical appliances – Safety – Part 2-48: Particular requirements for commercial electric grillers and toasters	97.040.20; 97.040.50	studeni 2024.
EN 60335-2-49/A12	Household and similar electrical appliances – Safety – Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm	97.030; 97.040.50	studeni 2024.
EN IEC 60335-2-80	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans (IEC 60335-2-80:2015)	13.120; 23.120	studeni 2024.
EN IEC 60335-2-80/A11	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans	13.120; 23.120	studeni 2024.
EN IEC 60335-2-102	Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections (IEC 60335-2-102:2017)	13.120; 97.100.01; 97.100.20; 97.100.30	studeni 2024.
EN IEC 60335-2-102/A11	Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections	13.120; 97.100.01; 97.100.20; 97.100.30	studeni 2024.
EN IEC 60384-14/AC	Fixed capacitors for use in electronic equipment – Part 14: Sectional specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains (IEC 60384-14:2023/COR1:2024)	31.060.10	studeni 2024.
EN IEC 60512-28-100	Connectors for electrical and electronic equipment – Tests and measurements – Part 28-100: Signal integrity tests up to 2000 MHz – Tests 28a to 28g (IEC 60512-28-100:2024)	31.220.10	studeni 2024.
EN IEC 60601-2-37	Medical electrical equipment – Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment (IEC 60601-2-37:2024)	11.040.55; 17.140.50	studeni 2024.
EN IEC 60704-2-10	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-10: Particular requirements for ranges, ovens, steam ovens, grills and microwave ovens (IEC 60704-2-10:2024)	17.140.20; 97.040.20	studeni 2024.
EN IEC 60747-15	Semiconductor devices – Part 15: Discrete devices – Isolated power semiconductor devices (IEC 60747-15:2024)	31.080.01; 31.080.99	studeni 2024.
EN IEC 60747-16-9	Semiconductor devices – Part 16-9: Microwave integrated circuits – Phase shifters (IEC 60747-16-9:2024)	31.080.99	studeni 2024.
EN IEC 60891/AC	Photovoltaic devices – Procedures for temperature and irradiance corrections to measured I-V characteristics (IEC 60891:2021/COR1:2024)	27.160	studeni 2024.
EN IEC 61010-2-201	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-201: Particular requirements for control equipment (IEC 61010-2-201:2024)	17.020; 19.020; 25.040.40	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61340-4-9	Electrostatics – Part 4-9: Standard test methods for specific applications – Garments – Resistive characterization (IEC 61340-4-9:2024)	13.340.10; 17.200.99; 17.220.20; 29.020	studeni 2024.
EN IEC 61340-6-1/A1	Electrostatics – Part 6-1: Electrostatic control in healthcare, commercial and public facilities – Healthcare (IEC 61340-6-1:2018/AMD1:2024)	11.020.99; 11.040.01; 17.220.20; 17.220.99; 29.020	studeni 2024.
EN IEC 61439-3	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO) (IEC 61439-3:2024)	29.130.20	studeni 2024.
EN IEC 61784-3-19	Industrial communication networks – Profiles – Part 3-19: Functional safety fieldbuses – Additional specifications for CPF 19 (IEC 61784-3-19:2024)	25.040.40; 35.100.05; 35.160; 35.240.50	studeni 2024.
EN IEC 61812-1	Time relays and coupling relays for industrial and residential use – Part 1: Requirements and tests (IEC 61812-1:2023)	29.120.70	studeni 2024.
EN IEC 61987-1	Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 1: Generic structures for measuring equipment (IEC 61987-1:2024)	25.040.40; 35.240.50	studeni 2024.
EN IEC 62271-211	High-voltage switchgear and controlgear – Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV (IEC 62271-211:2024)	29.130.10	studeni 2024.
EN IEC 62314	Solid-state relays – Safety requirements (IEC 62314:2022)	29.120.70	studeni 2024.
EN IEC 62471-7/AC	Photobiological safety of lamps and lamp systems – Part 7: Light sources and luminaires primarily emitting visible radiation (IEC 62471-7:2023/COR2:2024)	29.140.01; 31.260	studeni 2024.
EN IEC 62770	Fluids for electrotechnical applications – Unused natural esters for transformers and similar electrical equipment (IEC 62770:2024)	29.040.01; 29.040.10	studeni 2024.
EN IEC 62841-2-6/AC	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-6: Particular requirements for hand-held hammers (IEC 62841-2-6:2020/COR1:2024)	25.140.20	studeni 2024.
EN IEC 63044-5-1/A1	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-1: EMC requirements, conditions and test set-up (IEC 63044-5-1:2017/AMD1:2022)	29.120.01; 29.120.99; 97.120	studeni 2024.
EN IEC 63044-5-2/A1	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments (IEC 63044-5-2:2017/AMD1:2022)	29.120.01; 29.120.99; 97.120	studeni 2024.
EN IEC 63044-5-3/A1	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-3: EMC requirements for HBES/BACS used in industrial environments (IEC 63044-5-3:2017/AMD1:2022)	29.120.01; 29.120.99; 97.120	studeni 2024.
EN IEC 63171-5/AC	Connectors for electrical and electronic equipment – Part 5: Detail specification for 2-way m8 and m12 circular connectors, shielded or unshielded, free and fixed – Mechanical mating information, pin assignment and additional requirements for type 5 (IEC 63171-5:2022/COR1:2024)	31.220.10	studeni 2024.
EN IEC 63339	Unified reference model for smart manufacturing (IEC 63339:2024)	25.040.01; 35.240.50	studeni 2024.
EN ISO 3379	Leather – Determination of distension and strength of surface (Ball burst method) (ISO 3379:2024)	59.140.30	studeni 2024.
EN ISO 4628-3	Paints and varnishes – Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance – Part 3: Assessment of degree of rusting (ISO 4628-3:2024)	87.040	studeni 2024.
EN ISO 5640	Industrial valves – Mounting kits for part-turn valve actuator attachment (ISO 5640:2024)	23.060.01	studeni 2024.
EN ISO 7197	Neurosurgical implants – Sterile, single-use hydrocephalus shunts (ISO 7197:2024)	11.040.40	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 7499	Technical product documentation (TPD) – Unique integral feature identification (UIFI) (ISO 7499:2024)	1.110	studeni 2024.
EN ISO 7533	Technical product documentation (TPD) – Identification of specifications in the technical product documentation (TPD) (ISO 7533:2024)	1.110	studeni 2024.
CEN ISO/TS 7552-1	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood – Part 1: Isolated RNA (ISO/TS 7552-1:2024)	11.100.10	studeni 2024.
CEN ISO/TS 7552-2	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood – Part 2: Isolated DNA (ISO/TS 7552-2:2024)	11.100.10	studeni 2024.
CEN ISO/TS 7552-3	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood – Part 3: Preparations for analytical CTC staining (ISO/TS 7552-3:2024)	11.100.10	studeni 2024.
EN ISO 9073-7	Nonwovens – Test methods – Part 7: Determination of bending length (ISO 9073-7:2024)	59.080.30	studeni 2024.
EN ISO 10855-1	Offshore containers and associated lifting sets – Part 1: Design, manufacture and marking of offshore containers (ISO 10855-1:2024)	75.180.10	studeni 2024.
EN ISO 10855-2	Offshore containers and associated lifting sets – Part 2: Design, manufacture and marking of lifting sets (ISO 10855-2:2024)	75.180.10	studeni 2024.
EN ISO 10855-3	Offshore containers and associated lifting sets – Part 3: Periodic inspection, examination and testing (ISO 10855-3:2024)	75.180.10	studeni 2024.
EN ISO 11979-2	Ophthalmic implants – Intraocular lenses – Part 2: Optical properties and test methods (ISO 11979-2:2024)	11.040.70	studeni 2024.
CEN/CLC ISO/IEC/TS 12791	Information technology – Artificial intelligence – Treatment of unwanted bias in classification and regression machine learning tasks (ISO/IEC TS 12791:2024)	35.020	studeni 2024.
EN ISO 14880-2	Optics and photonics – Microlens arrays – Part 2: Test methods for wavefront aberrations (ISO 14880-2:2024)	31.260	studeni 2024.
EN ISO 14880-3	Optics and photonics – Microlens arrays – Part 3: Test methods for optical properties other than wavefront aberrations (ISO 14880-3:2024)	31.260	studeni 2024.
EN ISO 14880-4	Optics and photonics – Microlens arrays – Part 4: Test methods for geometrical properties (ISO 14880-4:2024)	31.260	studeni 2024.
EN ISO 16140-7	Microbiology of the food chain – Method validation – Part 7: Protocol for the validation of identification methods of microorganisms (ISO 16140-7:2024)	07.100.30	studeni 2024.
EN ISO 16486-2	Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 2: Pipes (ISO 16486-2:2024)	75.200; 83.140.30	studeni 2024.
EN ISO 17855-2	Plastics – Polyethylene (PE) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 17855-2:2024)	83.080.20	studeni 2024.
CEN ISO/TS 19144-3	Geographic information – Classification systems – Part 3: Land Use Meta Language (LUML) (ISO/TS 19144-3:2024)	35.240.70	studeni 2024.
EN ISO 19397	Paints and varnishes – Determination of the film thickness of coatings using an ultrasonic gauge (ISO 19397:2024)	87.040	studeni 2024.
EN ISO 19628	Fine ceramics (advanced ceramics, advanced technical ceramics) – Thermophysical properties of ceramic composites – Determination of specific heat capacity (ISO 19628:2024)	81.060.30	studeni 2024.
EN ISO 20236	Water quality – Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb) and dissolved bound nitrogen (DNb) after high temperature catalytic oxidative combustion (ISO 20236:2024)	13.060.50	studeni 2024.
EN ISO 22476-16	Geotechnical investigation and testing – Field testing – Part 16: Borehole shear test (ISO 22476-16:2024)	93.020	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 25649-1	Floating leisure articles for use on and in the water – Part 1: Classification, materials, general requirements and test methods (ISO 25649-1:2024)	97.220.40	studeni 2024.
EN ISO 25649-2	Floating leisure articles for use on and in the water – Part 2: Consumer information (ISO 25649-2:2024)	97.020; 97.220.40	studeni 2024.
EN ISO 25649-3	Floating leisure articles for use on and in the water – Part 3: Additional specific safety requirements and test methods for Class A devices (ISO 25649-3:2024)	97.220.40	studeni 2024.
EN ISO 25649-4	Floating leisure articles for use on and in the water – Part 4: Additional specific safety requirements and test methods for Class B devices (ISO 25649-4:2024)	97.220.40	studeni 2024.
EN ISO 25649-5	Floating leisure articles for use on and in the water – Part 5: Additional specific safety requirements and test methods for Class C devices (ISO 25649-5:2024)	97.220.40	studeni 2024.
EN ISO 25649-6	Floating leisure articles for use on and in the water – Part 6: Additional specific safety requirements and test methods for Class D devices (ISO 25649-6:2024)	97.220.40	studeni 2024.
EN ISO 25649-7	Floating leisure articles for use on and in the water – Part 7: Additional specific safety requirements and test methods for Class E devices (ISO 25649-7:2024)	97.220.40	studeni 2024.
CEN ISO/TR 52016-4	Energy performance of buildings – Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads – Part 4: Explanation and justification of ISO 52016-3 (ISO/TR 52016-4:2024)	91.120.10	studeni 2024.
EN ISO 80369-20	Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods (ISO 80369-20:2024)	11.040.10; 11.040.20; 11.040.25	studeni 2024.
HD 60364-7-708/A11	Low-voltage electrical installations – Part 7-708: Requirements for special installations or locations – Caravan parks, camping parks and similar locations	91.140.50; 97.200.30	studeni 2024.

Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 16803-4	Space – Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) – Part 4: Definitions and system engineering procedures for the design and validation of test scenarios	33.060.30; 35.240.60	studeni 2024.
EN 17930	Hyperloop Systems Aspects – Reference Architecture	03.220.99; 45.020; 55.020	studeni 2024.
CEN/CLC/TR 18115	Data governance and quality for AI within the European context	35.240.01	studeni 2024.
EN 50126-1/A1	Railway applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 1: Generic RAMS process	29.280; 45.020	studeni 2024.
EN 50126-2/A1	Railway applications – The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 2: Systems approach to safety	29.280; 45.020	studeni 2024.
EN 50156-1	Electrical equipment for furnaces and ancillary equipment – Part 1: Requirements for application design and installation	27.060.01	studeni 2024.
CLC/TS 50491-7	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 7: IT security and data protection – User Guide	35.030; 97.120	studeni 2024.
EN 50570/A2	Household and similar electrical appliances – Safety – Particular requirements for commercial electric tumble dryers	97.060	studeni 2024.
EN 50571/A2	Household and similar electrical appliances – Safety – Particular requirements for commercial electric washing machines	97.060	studeni 2024.
EN 50617-1	Railway applications – Technical parameters of train detection systems for the interoperability of the trans-European railway system – Part 1: Track circuits	29.260.99; 29.280	studeni 2024.
EN IEC 60034-9	Rotating electrical machines – Part 9: Noise limits (IEC 60034-9:2021)	17.140.20; 29.160.01	studeni 2024.
EN IEC 60034-11	Rotating electrical machines – Part 11: Thermal protection (IEC 60034-11:2020)	29.160.01	studeni 2024.
EN IEC 60034-12	Rotating electrical machines – Part 12: Starting performance of single-speed three-phase cage induction motors (IEC 60034-12:2024)	29.160.01; 29.160.30	studeni 2024.
EN IEC 60068-2-87	Environmental testing – Part 2-87: Tests – UV-C exposure of materials and components to simulate ultraviolet germicidal Irradiation or other applications (IEC 60068-2-87:2024)	19.040	studeni 2024.
EN IEC 60308	Hydraulic turbines – Testing of governing systems (IEC 60308:2024)	27.140	studeni 2024.
EN IEC 60317-27-1/A1	Specifications for particular types of winding wires – Part 27-1: Paper tape covered round copper wire (IEC 60317-27-1:2020/AMD1:2024)	29.060.10	studeni 2024.
EN IEC 60335-2-36	Household and similar electrical appliances – Safety – Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements (IEC 60335-2-36:2017)	97.040.20	studeni 2024.
EN IEC 60335-2-36/A11	Household and similar electrical appliances – Safety – Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements	97.040.20	studeni 2024.
EN IEC 60335-2-37	Household and similar electrical appliances – Safety – Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers (IEC 60335-2-37:2017)	97.040.20; 97.040.50	studeni 2024.
EN IEC 60335-2-37/A11	Household and similar electrical appliances – Safety – Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers	97.040.20; 97.040.50	studeni 2024.
EN 60335-2-38/A2	Household and similar electrical appliances – Safety – Part 2-38: Particular requirements for commercial electric griddles and griddle grills (IEC 60335-2-38:2002/A2:2017)	97.040.20	studeni 2024.
EN 60335-2-38/A11	Household and similar electrical appliances – Safety – Part 2-38: Particular requirements for commercial electric griddles and griddle grills	97.040.20	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 60335-2-39	Household and similar electrical appliances – Safety – Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans (IEC 60335-2-39:2012)	97.040.20; 97.040.50	studeni 2024.
EN IEC 60335-2-39/A1	Household and similar electrical appliances – Safety – Part 2-39: Commercial electric multi-purpose cooking pans (IEC 60335-2-39:2012/A1:2017)	97.040.20; 97.040.50	studeni 2024.
EN IEC 60335-2-39/A11	Household and similar electrical appliances – Safety – Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans	97.040.20; 97.040.50	studeni 2024.
EN IEC 60335-2-40	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air- conditioners and dehumidifiers (IEC 60335-2-40:2022 + COR1:2024)	23.120; 27.080; 91.140.30	studeni 2024.
EN IEC 60335-2-40/A11	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	23.120; 27.080; 91.140.30	studeni 2024.
EN 60335-2-42/A2	Household and similar electrical appliances – Safety – Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens (IEC 60335-2-42:2002/A2:2017)	97.040.20; 97.040.50	studeni 2024.
EN 60335-2-42/A12	Household and similar electrical appliances – Safety – Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens	97.040.20; 97.040.50	studeni 2024.
EN 60335-2-47/A12	Household and similar electrical appliances – Safety – Part 2-47: Particular requirements for commercial electric boiling pans	97.040.20	studeni 2024.
EN 60335-2-48/A12	Household and similar electrical appliances – Safety – Part 2-48: Particular requirements for commercial electric grillers and toasters	97.040.20; 97.040.50	studeni 2024.
EN 60335-2-49/A12	Household and similar electrical appliances – Safety – Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm	97.030; 97.040.50	studeni 2024.
EN IEC 60335-2-80	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans (IEC 60335-2-80:2015)	13.120; 23.120	studeni 2024.
EN IEC 60335-2-80/A11	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans	13.120; 23.120	studeni 2024.
EN IEC 60335-2-102	Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections (IEC 60335-2-102:2017)	13.120; 97.100.01; 97.100.20; 97.100.30	studeni 2024.
EN IEC 60335-2-102/A11	Household and similar electrical appliances – Safety – Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections	13.120; 97.100.01; 97.100.20; 97.100.30	studeni 2024.
EN IEC 60384-14/AC	Fixed capacitors for use in electronic equipment – Part 14: Sectional specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains (IEC 60384-14:2023/COR1:2024)	31.060.10	studeni 2024.
EN IEC 60512-28-100	Connectors for electrical and electronic equipment – Tests and measurements – Part 28-100: Signal integrity tests up to 2000 MHz – Tests 28a to 28g (IEC 60512-28-100:2024)	31.220.10	studeni 2024.
EN IEC 60601-2-37	Medical electrical equipment – Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment (IEC 60601-2-37:2024)	11.040.55; 17.140.50	studeni 2024.
EN IEC 60704-2-10	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-10: Particular requirements for ranges, ovens, steam ovens, grills and microwave ovens (IEC 60704-2-10:2024)	17.140.20; 97.040.20	studeni 2024.
EN IEC 60747-15	Semiconductor devices – Part 15: Discrete devices – Isolated power semiconductor devices (IEC 60747-15:2024)	31.080.01; 31.080.99	studeni 2024.
EN IEC 60747-16-9	Semiconductor devices – Part 16-9: Microwave integrated circuits – Phase shifters (IEC 60747-16-9:2024)	31.080.99	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 60891/AC	Photovoltaic devices – Procedures for temperature and irradiance corrections to measured I-V characteristics (IEC 60891:2021/COR1:2024)	27.160	studeni 2024.
EN IEC 61010-2-201	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-201: Particular requirements for control equipment (IEC 61010-2-201:2024)	17.020; 19.020; 25.040.40	studeni 2024.
EN IEC 61340-4-9	Electrostatics – Part 4-9: Standard test methods for specific applications – Garments – Resistive characterization (IEC 61340-4-9:2024)	13.340.10; 17.200.99; 17.220.20; 29.020	studeni 2024.
EN IEC 61340-6-1/A1	Electrostatics – Part 6-1: Electrostatic control in healthcare, commercial and public facilities – Healthcare (IEC 61340-6-1:2018/AMD1:2024)	11.020.99; 11.040.01; 17.220.20; 17.220.99; 29.020	studeni 2024.
EN IEC 61439-3	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO) (IEC 61439-3:2024)	29.130.20	studeni 2024.
EN IEC 61784-3-19	Industrial communication networks – Profiles – Part 3-19: Functional safety fieldbuses – Additional specifications for CPF 19 (IEC 61784-3-19:2024)	25.040.40; 35.100.05; 35.160; 35.240.50	studeni 2024.
EN IEC 61812-1	Time relays and coupling relays for industrial and residential use – Part 1: Requirements and tests (IEC 61812-1:2023)	29.120.70	studeni 2024.
EN IEC 61987-1	Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 1: Generic structures for measuring equipment (IEC 61987-1:2024)	25.040.40; 35.240.50	studeni 2024.
EN IEC 62271-211	High-voltage switchgear and controlgear – Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV (IEC 62271-211:2024)	29.130.10	studeni 2024.
EN IEC 62314	Solid-state relays – Safety requirements (IEC 62314:2022)	29.120.70	studeni 2024.
EN IEC 62471-7/AC	Photobiological safety of lamps and lamp systems – Part 7: Light sources and luminaires primarily emitting visible radiation (IEC 62471-7:2023/COR2:2024)	29.140.01; 31.260	studeni 2024.
EN IEC 62770	Fluids for electrotechnical applications – Unused natural esters for transformers and similar electrical equipment (IEC 62770:2024)	29.040.01; 29.040.10	studeni 2024.
EN IEC 62841-2-6/AC	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-6: Particular requirements for hand-held hammers (IEC 62841-2-6:2020/COR1:2024)	25.140.20	studeni 2024.
EN IEC 63044-5-1/A1	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-1: EMC requirements, conditions and test set-up (IEC 63044-5-1:2017/AMD1:2022)	29.120.01; 29.120.99; 97.120	studeni 2024.
EN IEC 63044-5-2/A1	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments (IEC 63044-5-2:2017/AMD1:2022)	29.120.01; 29.120.99; 97.120	studeni 2024.
EN IEC 63044-5-3/A1	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-3: EMC requirements for HBES/BACS used in industrial environments (IEC 63044-5-3:2017/AMD1:2022)	29.120.01; 29.120.99; 97.120	studeni 2024.
EN IEC 63171-5/AC	Connectors for electrical and electronic equipment – Part 5: Detail specification for 2-way m8 and m12 circular connectors, shielded or unshielded, free and fixed – Mechanical mating information, pin assignment and additional requirements for type 5 (IEC 63171-5:2022/COR1:2024)	31.220.10	studeni 2024.
EN IEC 63339	Unified reference model for smart manufacturing (IEC 63339:2024)	25.040.01; 35.240.50	studeni 2024.
CEN/CLC ISO/IEC/TS 12791	Information technology – Artificial intelligence – Treatment of unwanted bias in classification and regression machine learning tasks (ISO/IEC TS 12791:2024)	35.020	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 80369-20	Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods (ISO 80369-20:2024)	11.040.10; 11.040.20; 11.040.25	studeni 2024.
HD 60364-7-708/A11	Low-voltage electrical installations – Part 7-708: Requirements for special installations or locations – Caravan parks, camping parks and similar locations	91.140.50; 97.200.30	studeni 2024.

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI SR 000314 V 2.36.1	Intellectual Property Rights (IPRs) – Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards	01.120; 03.140; 33.020	studeni 2024.
ETSI TS 102226 V 18.4.0	Smart Cards – Remote APDU structure for UICC based applications (Release 18)	35.240.15	studeni 2024.
ETSI TS 103301 V 2.2.2	Intelligent Transport Systems (ITS) – Vehicular Communications – Basic Set of Applications – Facilities layer protocols and communication requirements for infrastructure services – Release 2	35.240.60	studeni 2024.
ETSI TS 103769 V 1.2.1	Digital Video Broadcasting (DVB) – Adaptive media streaming over IP multicast	33.170	studeni 2024.
ETSI TS 103905 V 1.1.1	Core Network and Interoperability Testing (INT) – VoNR/ViNR and VoLTE/ViLTE interconnection testing for interworking and roaming scenarios with QoS/QoE	33.040.99	studeni 2024.
ETSI TS 103925 V 2.1.1	Intelligent Transport Systems (ITS) – Testing – Vulnerable Road Users (VRU) awareness – Interoperability tests specification – Release 2	35.240.60	studeni 2024.
ETSI TS 103926 V 2.1.1	Intelligent Transport Systems (ITS) – Testing – Collective Perception Service (CPS) – Interoperability tests specification – Release 2	35.240.60	studeni 2024.
ETSI TS 104000 V 1.1.1	Lawful Interception (LI) – Internal Network Interface X0	33.040.35	studeni 2024.
ETSI TS 104007 V 1.1.1	Lawful Interception (LI) – Lawful Interception Architecture	33.040.35	studeni 2024.
ETSI TS 131102 V 17.14.2 *3GPP TS 31.102 Version 17.14.2 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 17.14.2 Release 17)	33.070.50	studeni 2024.
ETSI TS 131102 V 18.6.2 *3GPP TS 31.102 Version 18.6.2 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 18.6.2 Release 18)	33.070.50	studeni 2024.
ETSI TS 131121 V 17.4.0 *3GPP TS 31.121 Version 17.4.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – UICC-terminal interface – Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 17.4.0 Release 17)	33.070.50	studeni 2024.
ETSI TS 131121 V 18.0.0 *3GPP TS 31.121 Version 18.0.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – UICC-terminal interface – Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 18.0.0 Release 18)	33.070.50	studeni 2024.
ETSI TS 131124 V 17.4.0 *3GPP TS 31.124 Version 17.4.0 Release 17	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Mobile Equipment (ME) conformance test specification – Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 17.4.0 Release 17)	33.070.50	studeni 2024.
ETSI TS 131124 V 18.0.0 *3GPP TS 31.124 Version 18.0.0 Release 18	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Mobile Equipment (ME) conformance test specification – Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 18.0.0 Release 18)	33.070.50	studeni 2024.
ETSI TS 136331 V 16.17.0 *3GPP TS 36.331 Version 16.17.0 Release 16	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 16.17.0 Release 16)	33.070.50	studeni 2024.
ETSI TR 136905 V 18.6.1 *3GPP TR 36.905 Version 18.6.1 Release 18	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 18.6.1 Release 18)	33.070.99	studeni 2024.
ETSI TS 138101-1 V 17.15.0 *3GPP TS 38.101-1 Version 17.15.0 Release 17	5G – NR – User Equipment (UE) radio transmission and reception – Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 17.15.0 Release 17)	33.070.99	studeni 2024.
ETSI TS 138101-1 V 18.7.0 *3GPP TS 38.101-1 Version 18.7.0 Release 18	5G – NR – User Equipment (UE) radio transmission and reception – Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 18.7.0 Release 18)	33.070.99	studeni 2024.
ETSI TS 138101-3 V 18.7.0 *3GPP TS 38.101-3 Version 18.7.0 Release 18	5G – NR – User Equipment (UE) radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 18.7.0 Release 18)	33.070.99	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 138101-4 V 17.14.0 *3GPP TS 38.101-4 Version 17.14.0 Release 17	5G – NR – User Equipment (UE) radio transmission and reception – Part 4: Performance requirements (3GPP TS 38.101-4 version 17.14.0 Release 17)	33.070.99	studeni 2024.
ETSI TS 138101-4 V 18.5.0 *3GPP TS 38.101-4 Version 18.5.0 Release 18	5G – NR – User Equipment (UE) radio transmission and reception – Part 4: Performance requirements (3GPP TS 38.101-4 version 18.5.0 Release 18)	33.070.99	studeni 2024.
ETSI TS 138133 V 15.27.0 *3GPP TS 38.133 Version 15.27.0 Release 15	5G – NR – Requirements for support of radio resource management (3GPP TS 38.133 version 15.27.0 Release 15)	33.070.99	studeni 2024.
ETSI TS 138133 V 16.21.0 *3GPP TS 38.133 Version 16.21.0 Release 16	5G – NR – Requirements for support of radio resource management (3GPP TS 38.133 version 16.21.0 Release 16)	33.070.99	studeni 2024.
ETSI TS 138133 V 17.15.0 *3GPP TS 38.133 Version 17.15.0 Release 17	5G – NR – Requirements for support of radio resource management (3GPP TS 38.133 version 17.15.0 Release 17)	33.070.99	studeni 2024.
ETSI TS 138133 V 18.7.0 *3GPP TS 38.133 Version 18.7.0 Release 18	5G – NR – Requirements for support of radio resource management (3GPP TS 38.133 version 18.7.0 Release 18)	33.070.99	studeni 2024.
ETSI TS 138508-1 V 18.4.0 *3GPP TS 38.508-1 Version 18.4.0 Release 18	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 1: Common test environment (3GPP TS 38.508-1 version 18.4.0 Release 18)	33.070.99	studeni 2024.
ETSI TS 138521-1 V 18.4.0 *3GPP TS 38.521-1 Version 18.4.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 1: Range 1 standalone (3GPP TS 38.521-1 version 18.4.0 Release 18)	33.070.50; 33.070.99	studeni 2024.
ETSI TS 138521-2 V 18.4.0 *3GPP TS 38.521-2 Version 18.4.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 2: Range 2 standalone (3GPP TS 38.521-2 version 18.4.0 Release 18)	33.070.99	studeni 2024.
ETSI TS 138521-4 V 18.4.0 *3GPP TS 38.521-4 Version 18.4.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 4: Performance (3GPP TS 38.521-4 version 18.4.0 Release 18)	33.070.99	studeni 2024.
ETSI TS 138523-1 V 17.8.0 *3GPP TS 38.523-1 Version 17.8.0 Release 17	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 1: Protocol (3GPP TS 38.523-1 version 17.8.0 Release 17)	33.070.99	studeni 2024.
ETSI TS 138523-1 V 18.0.0 *3GPP TS 38.523-1 Version 18.0.0 Release 18	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 1: Protocol (3GPP TS 38.523-1 version 18.0.0 Release 18)	33.070.99	studeni 2024.
ETSI TS 138533 V 18.4.0 *3GPP TS 38.533 Version 18.4.0 Release 18	5G – NR – User Equipment (UE) conformance specification – Radio Resource Management (RRM) (3GPP TS 38.533 version 18.4.0 Release 18)	33.070.50; 33.070.99	studeni 2024.
ETSI GS CIM 047 V 1.1.1	Context Information Management (CIM) – OpenAPI Specification for NGSI-LD API	35.080; 35.240.01	studeni 2024.
ETSI GS CIM 050 V 1.1.1	Context Information Management (CIM) – Aligning with geo-information	35.080; 35.240.01	studeni 2024.
ETSI GR CIM 038 V 1.1.1	Context Information Management (CIM) – YANG and NGSI-LD interoperability	35.080; 35.240.01	studeni 2024.
ETSI GR CIM 049 V 1.1.1	Context Information Management (CIM) – Usage of geo-information	35.080; 35.240.01	studeni 2024.
ETSI GR NFV-SEC 007 V 1.2.1	Network Functions Virtualisation (NFV) – Trust – Report on Attestation Technologies and Practices for Secure Deployments	35.110	studeni 2024.
ETSI GS MEC-DEC 032-1 V 3.3.1	Multi-access Edge Computing (MEC) – API Conformance Test Specification – Part 1: Test Requirements and Implementation Conformance Statement (ICS)	33.070.99	studeni 2024.
ETSI GS MEC-DEC 032-2 V 3.2.1	Multi-access Edge Computing (MEC) – API Conformance Test Specification – Part 2: Test Purposes (TP)	33.070.99	studeni 2024.
ETSI GS MEC-DEC 032-3 V 3.2.1	Multi-access Edge Computing (MEC) – API Conformance Test Specification – Part 3: Abstract Test Suite (ATS)	33.070.99	studeni 2024.
ETSI GS MEC 011 V 3.3.1	Multi-access Edge Computing (MEC) – Edge Platform Application Enablement	33.070.99	studeni 2024.
ETSI GS MEC 013 V 3.2.1	Multi-access Edge Computing (MEC) – Location API	33.070.99	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI GS NFV-IFA 006 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Vi-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	studeni 2024.
ETSI GS NFV-IFA 010 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Functional requirements specification	33.040.40; 35.110	studeni 2024.
ETSI GS NFV-IFA 011 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – VNF Descriptor and Packaging Specification	33.040.40; 35.110	studeni 2024.
ETSI GS NFV-IFA 014 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Network Service Templates Specification	33.040.40; 35.110	studeni 2024.
ETSI GS NFV-IFA 032 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Interface and Information Model Specification for Multi-Site Connectivity Services	35.110	studeni 2024.
ETSI GS NFV-IFA 045 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Faults and alarms modelling specification	35.110	studeni 2024.
ETSI GS NFV-IFA 052 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Interface and Information Model Specification for supporting CIS cluster resource management	35.110	studeni 2024.
ETSI GS NFV-IFA 053 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Requirements and interface specification for Physical Infrastructure Management	35.110	studeni 2024.
ETSI GS NFV-SEC 030 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Security – Security Assurance Specification (SCAS) for VNFM	35.110	studeni 2024.
ETSI GS NFV-SEC 031 V 5.2.1	Network Function Virtualisation (NFV) Release 5 – Security – Security Assurance Specification (SCAS) for NFVO	35.110	studeni 2024.
ETSI GS PDL 024 V 1.1.1	Permissioned Distributed Ledgers (PDL) – Architecture enhancements for PDL service provisioning in telecom networks	35.240.99	studeni 2024.
EN 301489-28 V 2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 28: Specific conditions for wireless digital video links – Harmonised Standard for ElectroMagnetic Compatibility	33.100.01; 33.100.10; 33.160.01	studeni 2024.
EN 301489-52 V 1.3.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment – Harmonised Standard for ElectroMagnetic Compatibility	33.060.20; 33.100.10	studeni 2024.
EN 319412-4 V 1.3.2	Electronic Signatures and Trust Infrastructures (ESI) – Certificate Profiles – Part 4: Certificate profile for web site certificates	35.240.30	studeni 2024.

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IWA 48	Framework for implementing environmental, social and governance (ESG) principles	03.100.02; 13.020.10	studeni 2024.
ISO 817	Refrigerants – Designation and safety classification	71.100.45	studeni 2024.
ISO 965-2	ISO general purpose metric screw threads – Tolerances – Part 2: Limits of sizes for internal and external threads (tolerance classes 6H and 6g for M1,6 to M100 and 5H and 6h for M1 to M1,4)	21.040.10	studeni 2024.
ISO 4376	Cycle energy requirement – Test method	23.140	studeni 2024.
ISO 4378-1	Plain bearings – Terms, definitions, classification and symbols – Part 1: Design, bearing materials and their properties	01.040.21; 21.100.10	studeni 2024.
ISO 4378-2	Plain bearings – Terms, definitions, classification and symbols – Part 2: Friction and wear	01.040.21; 21.100.10	studeni 2024.
ISO 4378-3	Plain bearings – Terms, definitions, classification and symbols – Part 3: Lubrication	01.040.21; 21.100.10	studeni 2024.
ISO 4628-3	Paints and varnishes – Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance – Part 3: Assessment of degree of rusting	87.040	studeni 2024.
ISO 4717	Water quality – Protactinium 231 – Test method using ICP-MS	13.060.60; 17.240	studeni 2024.
ISO 4891	Ships and marine technology – Interoperability of smart applications for ships	35.240.60; 47.020.99	studeni 2024.
ISO 4962	Nanotechnologies – In vitro acute nanoparticle phototoxicity assay	7.120	studeni 2024.
ISO 4991	Steel castings for pressure purposes	77.140.30; 77.140.80	studeni 2024.
ISO/IEC 5259-2	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 2: Data quality measures	35.020	studeni 2024.
ISO 5288	Synchronous belt drives – Vocabulary	01.040.21; 21.220.10	studeni 2024.
ISO 5409	Stationary source emissions – Chemical absorption method for sampling and determining mercury species in flue gas	13.040.40	studeni 2024.
ISO 5649	Medical laboratories – Concepts and specifications for the design, development, implementation and use of laboratory-developed tests	11.100.10	studeni 2024.
ISO 6331	Chromium ores and concentrates – Determination of chromium content – Titrimetric method	73.060.30	studeni 2024.
ISO 6583	Methanol as a fuel for marine applications – General requirements and specifications	75.160.20	studeni 2024.
ISO 6727 AMD 1	Road vehicles – Motorcycles and mopeds – Symbols for controls, indicators and tell-tales – Amendment 1	01.080.20; 43.140	studeni 2024.
ISO 6863	Nuclear fuel technology – Preparation of spikes for isotope dilution mass spectrometry (IDMS)	27.120.30	studeni 2024.
ISO 7499	Technical product documentation (TPD) – Unique integral feature identification (UIFI)	1.110	studeni 2024.
ISO 7533	Technical product documentation (TPD) – Identification of specifications in the technical product documentation (TPD)	1.110	studeni 2024.
ISO/TS 7552-1	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood – Part 1: Isolated RNA	11.100.10	studeni 2024.
ISO/TS 7552-2	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood – Part 2: Isolated DNA	11.100.10	studeni 2024.
ISO/TS 7552-3	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood – Part 3: Preparations for analytical CTC staining	11.100.10	studeni 2024.
ISO 7801	Metallic materials – Wire – Reverse bend test	77.040.10	studeni 2024.
ISO 7944	Optics and photonics – Reference wavelengths	17.180.01	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/TR 8101-10	Fire safety on lifts – Part 10: Comparison of safety standards worldwide on lifts used by firefighters and for building evacuation	91.140.90	studeni 2024.
ISO/PAS 8235	Road vehicles – Ergonomic aspects of human vehicle interactions – Taxonomy for the classification of adaptive interactive vehicle systems	13.180; 43.040.15	studeni 2024.
ISO/IEC/IEEE 8802-1AE AMD 4	Telecommunications and exchange between information technology systems – Requirements for local and metropolitan area networks – Part 1AE: Media access control (MAC) security – Amendment 4: MAC Privacy Protection	35.110	studeni 2024.
ISO/IEC/IEEE 8802-1Q AMD 35	Telecommunications and exchange between information technology systems – Requirements for local and metropolitan area networks – Part 1Q: Bridges and bridged networks – Amendment 35: Congestion isolation	35.110	studeni 2024.
ISO 8933-1	Ships and marine technology – Energy efficiency – Part 1: Energy efficiency of individual maritime components	47.020.01	studeni 2024.
ISO 9073-7	Nonwovens – Test methods – Part 7: Determination of bending length	59.080.30	studeni 2024.
ISO 9221	Furniture – Children's high chairs – Safety requirements and test methods	97.140	studeni 2024.
ISO 9607-1	Paints and varnishes – Protective coatings for concrete structures – Part 1: General introduction	87.040; 91.080.40	studeni 2024.
ISO/IEC 9797-2 Technical Corrigendum 1	Information security – Message authentication codes (MACs) – Part 2: Mechanisms using a dedicated hash-function – Technical Corrigendum 1	35.030	studeni 2024.
ISO 9879	Railway applications – Rolling stock maintenance – Vocabulary	01.040.45; 45.060.01	studeni 2024.
ISO/IEC TS 9922	Programming Languages – Technical specification for C++ extensions for concurrency 2	35.060	studeni 2024.
ISO 10326-3	Mechanical vibration – Laboratory method for evaluating vehicle seat vibration – Part 3: Specification of dynamic dummies for Z-axis motion	13.160; 43.020	studeni 2024.
ISO 10665	Ships and marine technology – Ship design – CNG and LNG propulsion system	47.020.20	studeni 2024.
ISO 10803	Design method for ductile iron pipes	23.040.10	studeni 2024.
ISO 10855-1	Offshore containers and associated lifting sets – Part 1: Design, manufacture and marking of offshore containers	75.180.10	studeni 2024.
ISO 10855-2	Offshore containers and associated lifting sets – Part 2: Design, manufacture and marking of lifting sets	75.180.10	studeni 2024.
ISO 10855-3	Offshore containers and associated lifting sets – Part 3: Periodic inspection, examination and testing	75.180.10	studeni 2024.
ISO/IEC TS 10866	Information technology – Cloud computing and distributed platforms – Framework and concepts for organizational autonomy and digital sovereignty	35.210	studeni 2024.
ISO/CIE 10916	Light and lighting – Energy performance of lighting in buildings – Calculation of the impact of daylight utilization	91.160.01	studeni 2024.
ISO 11199-2 AMD 1	Assistive products for walking manipulated by both arms – Requirements and test methods – Part 2: Rollators – Amendment 1: Removal of brake requirements	11.180.10	studeni 2024.
ISO 11326	Ships and marine technology – Test procedures for liquid hydrogen storage tank of hydrogen ships	47.020.85	studeni 2024.
ISO/TR 11797	Ophthalmic optics – Spectacle lenses – Power and prism measurements	11.040.70	studeni 2024.
ISO/IEC TR 11801-9911	Information technology – Generic cabling for customer premises – Part 9911: Guidelines for the use of balanced single pair applications within a balanced 4-pair cabling system	35.200	studeni 2024.
ISO 11872	Gas welding equipment – Decomposition blockers for high-pressure acetylene	25.160.30	studeni 2024.
ISO 11999-1	PPE for firefighters – Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures – Part 1: General	13.340.10	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/TR 12353-4	Road vehicles – Traffic accident analysis – Part 4: Compilation of methodologies for assessment of vehicle safety system effectiveness	43.040.80	studeni 2024.
ISO/TS 12720	Sustainability in buildings and civil engineering works – Guidelines on the application of the general principles in ISO 15392	91.040.01; 93.010	studeni 2024.
ISO/TS 12828-3	Validation method for fire gas analysis – Part 3: Considerations related to interlaboratory trials	13.220.01	studeni 2024.
ISO 12870	Ophthalmic optics – Spectacle frames – Requirements and test methods	11.040.70	studeni 2024.
ISO/TR 13086-4	Gas cylinders – Guidance for design of composite cylinders – Part 4: Cyclic fatigue of fibres and liners	23.020.35	studeni 2024.
ISO/PAS 13146	Road vehicles – Brake lining friction materials – Drag mode friction test for hydraulic and pneumatic vehicle brakes	43.040.40	studeni 2024.
ISO 13209-4	Road vehicles – Open Test sequence eXchange format (OTX) – Part 4: Expanded extensions interface definition	43.040.15; 43.180	studeni 2024.
ISO 13404-1	Prosthetics and orthotics – External orthoses and orthotic components – Part 1: Uses, functions, classification and description of lower limb orthoses	11.040.40	studeni 2024.
ISO 13465	Nuclear energy – Nuclear fuel technology – Determination of neptunium in nitric acid solutions by spectrophotometry	27.120.30	studeni 2024.
ISO 13536	Soil quality – Determination of the potential cation exchange capacity and exchangeable cations using barium chloride solution buffered at pH = 8,1	13.080.10	studeni 2024.
ISO 13695	Optics and photonics – Lasers and laser-related equipment – Test methods for the spectral characteristics of lasers	31.260; 37.020	studeni 2024.
ISO 13855	Safety of machinery – Positioning of safeguards with respect to the approach of the human body	13.110	studeni 2024.
ISO 13947	Metallic powders – Test method for the determination of non-metallic inclusions in metal powders using a powder-forged specimen	77.160	studeni 2024.
ISO/IEC 14496-26	Information technology – Coding of audio-visual objects – Part 26: Audio conformance	35.040.40	studeni 2024.
ISO 14785	Tourism and related services -Tourist information services – Requirements and recommendations	03.080.30; 03.200.01	studeni 2024.
ISO/TS 14837-34	Mechanical vibration – Ground-borne noise and vibration arising from rail systems – Part 34: Characterizing irregularity of the running surfaces with respect to vibration excitation	17.160; 45.080	studeni 2024.
ISO 14880-2	Optics and photonics – Microlens arrays – Part 2: Test methods for wavefront aberrations	31.260	studeni 2024.
ISO 14880-3	Optics and photonics – Microlens arrays – Part 3: Test methods for optical properties other than wavefront aberrations	31.260	studeni 2024.
ISO 14880-4	Optics and photonics – Microlens arrays – Part 4: Test methods for geometrical properties	31.260	studeni 2024.
ISO/IEC 15444-1	Information technology – JPEG 2000 image coding system – Part 1: Core coding system	35.040.30	studeni 2024.
ISO 15883-2	Washer-disinfectors – Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for critical and semi-critical medical devices	11.080.10	studeni 2024.
ISO 15883-3	Washer-disinfectors – Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers	11.080.10	studeni 2024.
ISO 16063-21 AMD 2	Methods for the calibration of vibration and shock transducers – Part 21: Vibration calibration by comparison to a reference transducer – Amendment 2	17.160	studeni 2024.
ISO 16140-7	Microbiology of the food chain – Method validation – Part 7: Protocol for the validation of identification methods of microorganisms	07.100.30	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 16486-2	Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 2: Pipes	75.200; 83.140.30	studeni 2024.
ISO/TS 16766	Manufacturers' considerations for in vitro diagnostic medical devices in a public health emergency	11.100.10	studeni 2024.
ISO 16813	Building environment design – Indoor environment – General principles	91.040.01	studeni 2024.
ISO 16971-1	Ophthalmic instruments – Optical coherence tomographs – Part 1: Optical coherence tomographs for the posterior segment of the human eye	11.040.70	studeni 2024.
ISO 17855-2	Plastics – Polyethylene (PE) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties	83.080.20	studeni 2024.
ISO/IEC TS 18013-6	Personal identification – ISO-compliant driving licence – Part 6: mDL test methods	35.240.15	studeni 2024.
ISO/IEC 18014-2 Technical Corrigendum 1	Information security – Time-stamping services – Part 2: Mechanisms producing independent tokens – Technical Corrigendum 1; Technical Corrigendum 1	35.030	studeni 2024.
ISO 18774	Financial services – Financial instrument short name (FISN)	3.060	studeni 2024.
ISO/IEC 18975	Information technology – Automatic identification and data capture techniques – Encoding and resolving identifiers over HTTP	35.040.50	studeni 2024.
ISO 19045-2	Ophthalmic optics – Contact lens care products – Part 2: Method for evaluating disinfecting efficacy by contact lens care products using trophozoites of Acanthamoeba species as the challenge organisms	11.040.70	studeni 2024.
ISO 19085-12	Woodworking machines – Safety – Part 12: Tenoning-profiling machines	13.110; 79.120.10	studeni 2024.
ISO/TS 19144-3	Geographic information – Classification systems – Part 3: Land Use Meta Language (LUML)	35.240.70	studeni 2024.
ISO 19375	Fibre-reinforced composites – Measurement of interfacial shear strength by means of a micromechanical single-fibre pull-out test	83.120	studeni 2024.
ISO 19397	Paints and varnishes – Determination of the film thickness of coatings using an ultrasonic gauge	87.040	studeni 2024.
ISO 19606	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for surface roughness of fine ceramic films by atomic force microscopy	81.060.30	studeni 2024.
ISO 19628	Fine ceramics (advanced ceramics, advanced technical ceramics) – Thermophysical properties of ceramic composites – Determination of specific heat capacity	81.060.30	studeni 2024.
ISO/IEC 19788-1	Information technology for learning, education and training – Metadata for learning resources – Part 1: Framework	03.100.30; 35.240.90	studeni 2024.
ISO 20236	Water quality – Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb) and dissolved bound nitrogen (DNb) after high temperature catalytic oxidative combustion	13.060.50	studeni 2024.
ISO 20263	Microbeam analysis – Analytical electron microscopy – Method for the determination of interface position in the cross-sectional image of the layered materials	37.020; 71.040.50	studeni 2024.
ISO/TS 20358	Footwear – Performance requirements for components for footwear – Accessories	61.060	studeni 2024.
ISO/TS 20939	Footwear – Performance requirements for components for footwear – Outsoles	61.060	studeni 2024.
ISO 20948	Vegetable fats and oils – Determination of aflatoxins B1, B2, G1, and G2 by immunoaffinity column clean-up and high-performance liquid chromatography	67.200.10	studeni 2024.
ISO/TS 20952	Footwear – Performance requirements for components for footwear – Uppers	61.060	studeni 2024.
ISO/TS 20953	Footwear – Performance requirements for components for footwear – Lining and insoles	61.060	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/TS 20955	Footwear – Performance requirements for components for footwear – Insoles	61.060	studeni 2024.
ISO 20957-1	Stationary training equipment – Part 1: General safety requirements and test methods	97.220.30	studeni 2024.
ISO/TS 20961	Footwear – Performance requirements for components for footwear – Shanks	61.060	studeni 2024.
ISO/TS 20995	Footwear – Performance requirements for components for footwear – Stiffeners and toe puffs	61.060	studeni 2024.
ISO/TS 21192	Electronic fee collection – Support for traffic management	03.220.20; 35.240.60	studeni 2024.
ISO/TS 21193	Electronic fee collection – Requirements for EFC application interfaces on common media	03.220.20; 35.240.60	studeni 2024.
ISO/IEC TS 21419	Information technology – Cross-jurisdictional and societal aspects of implementation of biometric technologies – Use of biometrics for identity management in healthcare	35.240.15; 35.240.80	studeni 2024.
ISO 21474-3	In vitro diagnostic medical devices – Multiplex molecular testing for nucleic acids – Part 3: Interpretation and reports	11.100.10	studeni 2024.
ISO 21498-2	Electrically propelled road vehicles – Electrical specifications and tests for voltage class B systems and components – Part 2: Electrical tests for components	43.120	studeni 2024.
ISO 21506	Project, programme and portfolio management – Vocabulary	01.040.03; 03.100.40	studeni 2024.
ISO/IEC 21794-5	Information technology – Plenoptic image coding system (JPEG Pleno) – Part 5: Holography	35.040.30	studeni 2024.
ISO 21922 AMD 1	Refrigerating systems and heat pumps – Valves – Requirements, testing and marking – Amendment 1	27.080; 27.200	studeni 2024.
ISO 21942 AMD 1	Station uniform for firefighters – Amendment 1	13.340.10	studeni 2024.
ISO 22073-1	Gas welding equipment – Part 1: Line pressure regulators and line pressure regulators with flow-metering devices for gas distribution pipelines up to 6 MPa (60 bar)	25.160.30	studeni 2024.
ISO 22086-2	Intelligent transport systems (ITS) – Network-based precise positioning infrastructure for land transportation – Part 2: Functional requirements and data sets for nomadic devices	03.220.01; 35.240.60	studeni 2024.
ISO 22340	Security and resilience – Protective security – Guidelines for an enterprise protective security architecture and framework	03.100.01; 13.310	studeni 2024.
ISO 22484	Displacement and dynamic compressors – Performance test code for electric driven low-pressure air compressor packages	23.140	studeni 2024.
ISO 22872	Rolling bearings – Geometrical product specifications (GPS) – Vocabulary and representation of symbols	01.040.21; 21.100.20	studeni 2024.
ISO 23063	Foundry machinery – Safety requirements for high pressure die casting machines	13.110; 77.180	studeni 2024.
ISO/IEC TS 23220-2	Cards and security devices for personal identification – Building blocks for identity management via mobile devices – Part 2: Data objects and encoding rules for generic eID systems	35.240.15	studeni 2024.
ISO 23551-1	Safety and control devices for gas burners and gas-burning appliances – Particular requirements – Part 1: Automatic and semi-automatic shut-off valves	27.060.20	studeni 2024.
ISO 23551-11	Safety and control devices for gas burners and gas-burning appliances – Particular requirements – Part 11: Automatic and semi-automatic shut-off valves for operating pressure of above 500 kPa up to and including 6 300 kPa	27.060.20	studeni 2024.
ISO 24480	Biotechnology – Validation of database used for nucleotide sequence evaluation	7.080	studeni 2024.
ISO 24557	Pulses – Determination of moisture content – Air-oven method	67.060	studeni 2024.
ISO 24664	Refrigerating systems and heat pumps – Pressure relief devices and their associated piping – Methods for calculation	27.080; 27.200	studeni 2024.
ISO 25554	Ageing societies – Guidelines for promoting wellbeing in communities	03.100.01; 11.020.10; 13.020.20	studeni 2024.
ISO 27729	Information and documentation – International standard name identifier (ISNI)	01.140.20	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEC TS 29125 AMD 2	Information technology – Telecommunications cabling requirements for remote powering of terminal equipment – Amendment 2	35.200	studeni 2024.
ISO 29981	Milk products – Enumeration of bifidobacteria – Colony-count technique	67.100.01	studeni 2024.
ISO 31511	Requirements for contactless delivery services in cold chain logistics	03.100.10; 55.020	studeni 2024.
ISO 37179	Smart community infrastructures – Disaster risk reduction – Basic framework for implementation	03.100.01; 13.020.20	studeni 2024.
ISO 80369-20	Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods	11.040.10; 11.040.20; 11.040.25	studeni 2024.

Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
CISPR/TR 31	Description of the radio services database	33.100.10	studeni 2024.
IEC 60092-378	Electrical installations in ships – Part 378: Optical fiber cables	29.060.20; 47.020.60	studeni 2024.
IEC 60335-2-15	Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for appliances for heating liquids	13.120; 97.040.20; 97.040.50	studeni 2024.
IEC 60335-2-34	Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors	23.140; 97.040.30	studeni 2024.
IEC 60335-2-45	Household and similar electrical appliances – Safety – Part 2-45: Particular requirements for portable heating tools and similar appliances	13.120; 25.140.20	studeni 2024.
IEC 60335-2-74 AMD 1	Household and similar electrical appliances – Safety – Part 2-74: Particular requirements for portable immersion heaters; Amendment 1	13.120; 97.040.50	studeni 2024.
IEC 60335-2-74 Edition 3.1	Household and similar electrical appliances – Safety – Part 2-74: Particular requirements for portable immersion heaters	13.120; 97.040.50	studeni 2024.
IEC 60364-4-42	Low-voltage electrical installations – Part 4-42: Protection for safety – Protection against thermal effects	13.260; 29.120.50; 91.140.50	studeni 2024.
IEC 60364-5-52 AMD 1	Low-voltage electrical installations – Part 5-52: Selection and erection of electrical equipment – Wiring systems; Amendment 1	13.260; 29.060.20; 29.120.50; 91.140.50	studeni 2024.
IEC 60364-5-52 Edition 3.1	Low-voltage electrical installations – Part 5-52: Selection and erection of electrical equipment – Wiring systems	13.260; 29.120.50; 91.140.50	studeni 2024.
IEC 60456	Washing machines for household use – Methods for measuring the performance	97.060	studeni 2024.
IEC 60598-1	Luminaires – Part 1: General requirements and tests	29.140.40	studeni 2024.
IEC/TS 60695-2-20	Fire hazard testing – Part 2-20: Glowing/hot wire based test methods – Hot-wire ignition (HWI) test method – Apparatus, verification, test method and guidance	13.220.40; 29.020; 29.035.01	studeni 2024.
IEC 60705	Household microwave ovens – Methods for measuring performance	97.040.20	studeni 2024.
IEC 60793-1-40	Optical fibres – Part 1-40: Attenuation measurement methods	33.180.10	studeni 2024.
IEC/TS 60904-1-2	Photovoltaic devices – Part 1-2: Measurement of current-voltage characteristics of bifacial photovoltaic (PV) devices	27.160	studeni 2024.
IEC 60947-4-2 AMD 1	Low-voltage switchgear and controlgear – Part 4-2: Contactors and motor-starters – Semiconductor motor controllers, starters and soft-starters; Amendment 1	29.130.20	studeni 2024.
IEC 60947-4-2 Edition 4.1	Low-voltage switchgear and controlgear – Part 4-2: Contactors and motor-starters – Semiconductor motor controllers, starters and soft-starters	29.130.20	studeni 2024.
IEC 61000-4-41	Electromagnetic compatibility (EMC) – Part 4-41: Testing and measurement techniques – Broadband radiated immunity tests	33.100.20	studeni 2024.
IEC 61008-1	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 1: General rules	29.120.50	studeni 2024.
IEC 61008-2-1	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 2-1: RCCBs according to classification 4.1.1	29.120.50	studeni 2024.
IEC 61008-2-2	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 2-2: RCCBs according to classification 4.1.2, 4.1.3, 4.1.4, 4.1.5 and 4.1.6	29.120.50	studeni 2024.
IEC 61009-1	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) – Part 1: General rules	29.120.50	studeni 2024.
IEC 61009-2-1	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) – Part 2-1: RCBOs according to classification 4.1.1	29.120.50	studeni 2024.
IEC 61009-2-2	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) – Part 2-2: RCBOs according to classification 4.1.2, 4.1.3, 4.1.4, 4.1.5 and 4.1.6	29.120.50	studeni 2024.

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IEC 61076-2-101	Connectors for electrical and electronic equipment – Product requirements – Part 2-101: Circular connectors – Detail specification for M12 connectors with screw-locking	31.220.10	studeni 2024.
IEC/TR 61328	Live working – Guidelines for the installation of transmission and distribution line conductors and earth wires – Stringing equipment and accessory items	13.260; 29.240.20; 29.260.99	studeni 2024.
IEC 61400-24 AMD 1	Wind energy generation systems – Part 24: Lightning protection; Amendment 1	27.180; 91.120.40	studeni 2024.
IEC 61400-24 Edition 2.1	Wind energy generation systems – Part 24: Lightning protection	27.180; 91.120.40	studeni 2024.
IEC 61850-6 AMD 2	Communication networks and systems for power utility automation – Part 6: Configuration description language for communication in power utility automation systems related to IEDs; Amendment 2	33.040.40; 33.200	studeni 2024.
IEC 61850-6 Edition 2.2	Communication networks and systems for power utility automation – Part 6: Configuration description language for communication in power utility automation systems related to IEDs	33.040.40; 33.200	studeni 2024.
IEC 61937-16	Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 16: AVSA	33.160.30; 35.040.40	studeni 2024.
IEC 62148-2 AMD 1	Fibre optic active components and devices – Package and interface standards – Part 2: SFF 10-pin transceivers; Amendment 1	33.180.01; 33.180.30	studeni 2024.
IEC 62148-2 Edition 2.1	Fibre optic active components and devices – Package and interface standards – Part 2: SFF 10-pin transceivers	33.180.01; 33.180.30	studeni 2024.
IEC/IEEE 62271-37-013 Corrigendum 1	High-voltage switchgear and controlgear – Part 37-013: Alternating current generator circuit-breakers; Corrigendum 1	29.130.10	studeni 2024.
IEC/TS 62271-316	High-voltage switchgear and controlgear – Part 316: Direct current by-pass switches and paralleling switches	29.130.10	studeni 2024.
IEC 62288 AMD 1	Maritime navigation and radiocommunication equipment and systems – Presentation of navigation-related information on shipborne navigational displays – General requirements, methods of testing and required test results; Amendment 1	47.020.70	studeni 2024.
IEC 62288 Edition 3.1	Maritime navigation and radiocommunication equipment and systems – Presentation of navigation-related information on shipborne navigational displays – General requirements, methods of testing and required test results	47.020.70	studeni 2024.
IEC/TS 62453-43	Field device tool (FDT) interface specification – Part 43: Object model integration profile – CLI and HTML	25.040.40; 35.100.05; 35.110; 35.160; 35.240.50	studeni 2024.
IEC/TS 62600-100	Marine energy – Wave, tidal and other water current converters – Part 100: Electricity producing wave energy converters – Power performance assessment	07.060; 27.140; 27.190	studeni 2024.
IEC 62683-2-3	Low-voltage switchgear and controlgear – Product data and properties for information exchange – Engineering data – Part 2-3: Functional safety and reliability	29.130.20	studeni 2024.
IEC/ASTM 62885-6 Corrigendum 1	Surface cleaning appliances – Part 6: Wet hard floor cleaning appliances for household or similar use – Methods for measuring the performance; Corrigendum 1	97.080	studeni 2024.
IEC 62908-22-10	Touch and interactive displays – Part 22-10: Measuring methods of fingerprint recognition performance – Under- display optical imaging fingerprint sensing	31.120	studeni 2024.
IEC 63171-5 Corrigendum 1	Connectors for electrical and electronic equipment – Part 5: Detail specification for 2-way M8 and M12 circular connectors, shielded or unshielded, free and fixed – Mechanical mating information, pin assignment and additional requirements for Type 5; Corrigendum 1	31.220.10	studeni 2024.
IEC 63240-1	Active assisted living (AAL) reference architecture and architecture model – Part 1: Reference architecture	11.020.99; 11.180.01; 97.120	studeni 2024.
IEC/IEEE 63253-5713-8	Station Service Voltage Transformers (SSVT)	17.220.20; 29.180	studeni 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 63261	Representation of electrical and instrument objects in digital 3D plant models during engineering	25.040.40; 29.020; 35.240.50	studeni 2024.
IEC/TR 63283-5	Industrial-process measurement, control and automation – Smart manufacturing – Part 5: Market and innovation trends analysis	03.100.20; 25.040.40; 35.240.50	studeni 2024.
IEC/TS 63290	Supplementary requirements for intelligent assemblies	29.130.20	studeni 2024.
IEC SRD 63408	Safety aspects – Guidelines for adult AAL care recipients in standards and other specifications	11.020.10; 11.020.99; 11.180.01	studeni 2024.
IEC/TR 63482 Corrigendum 1	Maintenance of low voltage switchgear and controlgear and their assemblies; Corrigendum 1	29.130.20	studeni 2024.
IEC 63522-8	Electrical relays – Tests and measurements – Part 8: Timing	29.120.70	studeni 2024.
ISO/IEC 5259-2	Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 2: Data quality measures	35.020	studeni 2024.
ISO/IEC/IEEE 8802-1AE AMD 4	Telecommunications and exchange between information technology systems – Requirements for local and metropolitan area networks – Part 1AE: Media access control (MAC) security – Amendment 4: MAC Privacy Protection	35.110	studeni 2024.
ISO/IEC/IEEE 8802-1Q AMD 35	Telecommunications and exchange between information technology systems – Requirements for local and metropolitan area networks – Part 1Q: Bridges and bridged networks – Amendment 35: Congestion isolation	35.110	studeni 2024.
ISO/IEC 9797-2 Technical Corrigendum 1	Information security – Message authentication codes (MACs) – Part 2: Mechanisms using a dedicated hash-function – Technical Corrigendum 1	35.030	studeni 2024.
ISO/IEC TS 9922	Programming Languages – Technical specification for C++ extensions for concurrency 2	35.060	studeni 2024.
ISO/IEC TS 10866	Information technology – Cloud computing and distributed platforms – Framework and concepts for organizational autonomy and digital sovereignty	35.210	studeni 2024.
ISO/IEC TR 11801-9911	Information technology – Generic cabling for customer premises – Part 9911: Guidelines for the use of balanced single pair applications within a balanced 4-pair cabling system	35.200	studeni 2024.
ISO/IEC 14496-26	Information technology – Coding of audio-visual objects – Part 26: Audio conformance	35.040.40	studeni 2024.
ISO/IEC 15444-1	Information technology – JPEG 2000 image coding system – Part 1: Core coding system	35.040.30	studeni 2024.
ISO/IEC TS 18013-6	Personal identification – ISO-compliant driving licence – Part 6: mDL test methods	35.240.15	studeni 2024.
ISO/IEC 18014-2 Technical Corrigendum 1	Information security – Time-stamping services – Part 2: Mechanisms producing independent tokens – Technical Corrigendum 1; Technical Corrigendum 1	35.030	studeni 2024.
ISO/IEC 18975	Information technology – Automatic identification and data capture techniques – Encoding and resolving identifiers over HTTP	35.040.50	studeni 2024.
ISO/IEC 19788-1	Information technology for learning, education and training – Metadata for learning resources – Part 1: Framework	03.100.30; 35.240.90	studeni 2024.
ISO/IEC TS 21419	Information technology – Cross-jurisdictional and societal aspects of implementation of biometric technologies – Use of biometrics for identity management in healthcare	35.240.15; 35.240.80	studeni 2024.
ISO/IEC 21794-5	Information technology – Plenoptic image coding system (JPEG Pleno) – Part 5: Holography	35.040.30	studeni 2024.
ISO/IEC TS 23220-2	Cards and security devices for personal identification – Building blocks for identity management via mobile devices – Part 2: Data objects and encoding rules for generic eID systems	35.240.15	studeni 2024.
ISO/IEC TS 29125 AMD 2	Information technology – Telecommunications cabling requirements for remote powering of terminal equipment – Amendment 2	35.200	studeni 2024.
ISO 80369-20	Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods	11.040.10; 11.040.20; 11.040.25	studeni 2024.