

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 razvrstane po predmetnom ustroju 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 četiri načina:

- prihvaćanjem stranih (međunarodnih/europskih/nacionalnih) norma uz prevođenje na hrvatski jezik (pp)
- prihvaćanjem stranih norma u izvorniku s hrvatskim ovitkom (po)
- 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 28, Naftni proizvodi i maziva

HRN 1153:2020 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

HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

HRN EN ISO 34101-1:2020 en pr
Održivost i sljedivost kakaa – 1. dio: Zahtjevi za sustave upravljanja održivošću kakaa (ISO 34101-1:2019; EN ISO 34101-1:2020)
Sustainable and traceable cocoa – Part 1: Requirements for cocoa sustainability management systems (ISO 34101-1:2019; EN ISO 34101-1:2020)

HRN EN ISO 34101-2:2020 en pr
Održivost i sljedivost kakaa – 2. dio: Zahtjevi za rezultate (s ekonomskog, društvenog i aspekta utjecaja na okoliš) (ISO 34101-2:2019; EN ISO 34101-2:2020)
Sustainable and traceable cocoa – Part 2: Requirements for performance (related to economic, social and environmental aspects) (ISO 34101-2:2019; EN ISO 34101-2:2020)

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN 17393:2020 en pr
Toplinsko naštrcavanje – Vlačno ispitivanje prevlake (EN 17393:2020)
Thermal spraying – Tubular coating tensile test (EN 17393:2020)

HZN/TO 92, Zaštita od požara

HRN EN ISO 1182:2020 en pr
Ispitivanja reakcije na požar proizvoda – Ispitivanje negorivosti (ISO 1182:2020; EN ISO 1182:2020)
Reaction to fire tests for products – Non-combustibility test (ISO 1182:2020; EN ISO 1182:2020)

HRN EN 13381-1:2020 en pr
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 1. dio: Horizontalne zaštitne membrane (EN 13381-1:2020)
Test methods for determining the contribution to the fire resistance of structural members – Part 1: Horizontal protective membranes (EN 13381-1:2020)

HZN/TO 121, Anestetička i respiracijska oprema

HRN EN ISO 9170-1:2020 en pr
Priključne jedinice za sustav cjevovoda medicinskih plinova – 1. dio: Priključne jedinice za primjenu sa stlačenim medicinskim plinovima i vakuumom (ISO 9170-1:2017; EN ISO 9170-1:2020)
Terminal units for medical gas pipeline systems – Part 1: Terminal units for use with compressed medical gases and vacuum (ISO 9170-1:2017; EN ISO 9170-1:2020)

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

HRS CEN/TS 1519-2:2020 en pr
Plastični cijevni sustavi za odvodnju onečišćenih i otpadnih voda (niske i visoke temperature) unutar građevinskih konstrukcija – Polietilen (PE) – 2. dio: Upute za ocjenjivanje sukladnosti (CEN/TS 1519-2:2020)
Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure – Polyethylene (PE) – Part 2: Guidance for the assessment of conformity (CEN/TS 1519-2:2020)

HRN EN 17152-1:2019/Ispr.1:2020 en pr
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i akumulaciju nepitke vode – Spremnici za sustave ispuštanja, privremene i trajne akumulacije – 1. dio: Specifikacije za spremnike za oborinsku vodu od PP i PVC-U (EN 17152-1:2019/AC:2020)
Plastics piping systems for non-pressure underground conveyance and storage of non-potable water – Boxes used for infiltration, attenuation and storage systems – Part 1: Specifications for storm water boxes made of PP and PVC-U (EN 17152-1:2019/AC:2020)

HZN/TO 159, Ergonomija

HRN EN ISO 9241-110:2020 en pr
Ergonomija interakcije čovjek-sustav – 110. dio: Načela interakcije (ISO 9241-110:2020; EN ISO 9241-110:2020)
Ergonomics of human-system interaction – Part 110: Interaction principles (ISO 9241-110:2020; EN ISO 9241-110:2020)

HZN/TO 163, Toplinska izolacija

HRN EN ISO 9229:2020 en pr
Toplinska izolacija – Terminološki rječnik (ISO 9229:2020; EN ISO 9229:2020)
Thermal insulation – Vocabulary (ISO 9229:2020; EN ISO 9229:2020)

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

HRN EN 12015:2020 en pr
Elektromagnetska kompatibilnost – Norma porodice proizvoda za dizala, pokretne stube i putničke transporterere – Emisija (EN 12015:2020)
Electromagnetic compatibility – Product family standard for lifts, escalators and moving walks – Emission (EN 12015:2020)

HZN/TO 190, Kvaliteta tla

HRN EN ISO 21365:2020 en pr
Kvaliteta tla – Konceptualni modeli lokacija za potencijalno onečišćene lokacije (ISO 21365:2019; EN ISO 21365:2020)
Soil quality – Conceptual site models for potentially contaminated sites (ISO 21365:2019; EN ISO 21365:2020)

HZN/TO 221, Geosintetici

HRN EN ISO 12960:2020 en pr
Geotekstilii i proizvodi srodni s geotekstilom – Selektivna metoda ispitivanja za određivanje otpornosti prema kiselim i lužnatim tekućinama (ISO 12960:2020; EN ISO 12960:2020)
Geotextiles and geotextile-related products – Screening test method for determining the resistance to acid and alkaline liquids (ISO 12960:2020; EN ISO 12960:2020)

HZN/TO 503, Metalni materijali

HRN EN ISO 6501:2020 en pr
Feronikal – Specifikacija i zahtjevi isporuke (ISO 6501:2020; EN ISO 6501:2020)
Feronickel – Specification and delivery requirements (ISO 6501:2020; EN ISO 6501:2020)

HRN EN ISO 10893-1:2012/A1:2020 en pr
Nerazorno ispitivanje čeličnih cijevi – 1. dio: Automatizirano elektromagnetsko ispitivanje bešavnih i zavarenih (osim elektrolučno zavarenih pod praškom) čeličnih cijevi radi provjere hidrauličke nepropusnosti – Amandman 1: Promjena dimenzija referentnog zarezca, promjena kriterija prihvatljivosti (ISO 10893-1:2011/Amd 1:2020; EN ISO 10893-1:2011/A1:2020)

Non-destructive testing of steel tubes – Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leaktightness – Amendment 1: Change of dimensions of the reference notch, change acceptance criteria (ISO 10893-1:2011/Amd 1:2020; EN ISO 10893-1:2011/A1:2020)

HRN EN ISO 10893-12:2012/A1:2020 en pr
Nerazorno ispitivanje čeličnih cijevi – 12. dio: Automatizirano ultrazvučno ispitivanje debljine bešavnih i zavarenih (osim elektrolučno zavarenih pod praškom) čeličnih cijevi po cijelome opsegu – Amandman 1: Promjena kriterija prihvatljivosti (ISO 10893-12:2011/Amd 1:2020; EN ISO 10893-12:2011/A1:2020)

Non-destructive testing of steel tubes – Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes – Amendment 1: Change of acceptance criteria (ISO 10893-12:2011/Amd 1:2020; EN ISO 10893-12:2011/A1:2020)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 11844-1:2020 en pr
Korozija metala i legura – Razredba niske korozivnosti atmosfera unutrašnjeg prostora – 1. dio: Određivanje i procjena korozivnosti unutrašnjeg prostora (ISO 11844-1:2020; EN ISO 11844-1:2020)

Corrosion of metals and alloys – Classification of low corrosivity of indoor atmospheres – Part 1: Determination and estimation of indoor corrosivity (ISO 11844-1:2020; EN ISO 11844-1:2020)

HRN EN ISO 11844-2:2020 en pr
Korozija metala i legura – Razredba niske korozivnosti atmosfera unutrašnjeg prostora – 2. dio: Određivanje korozijskog djelovanja u atmosferama unutrašnjeg prostora (ISO 11844-2:2020; EN ISO 11844-2:2020)

Corrosion of metals and alloys – Classification of low corrosivity of indoor atmospheres – Part 2: Determination of corrosion attack in indoor atmospheres (ISO 11844-2:2020; EN ISO 11844-2:2020)

HZN/TO 508, Ambalaža i pakiranje

HRN EN 16293:2020 en pr
Pakiranje – Staklena ambalaža – Visoka BVS grla za mirna vina (EN 16293:2020)
Packaging – Glass Packaging – Deep BVS finishes for still wines (EN 16293:2020)

HZN/TO 509, Cestovna oprema

HRN EN 12414:2020 en pr
Oprema za nadzor parkiranja vozila – Zahtjevi i metode ispitivanja ulazno-izlaznih uređaja za pristup parkiralištu (EN 12414:2020)

Vehicle parking control equipment – Requirements and test methods for a parking terminal (EN 12414:2020)

HZN/TO 518, Podovi, stropovi i zidne obloge

HRN EN 17409:2020 en pr
Površine sportskih terena – Pravila postupanja za uzorkovanje punila korištenih za umjetne travnjake (EN 17409:2020)
Surfaces for sports areas – Code of practice for the sampling of performance infills used within synthetic turf surfaces (EN 17409:2020)

HZN/TO 524, Inteligentni transportni sustavi

HRN EN ISO 14907-1:2020 en pr
Elektronička naplata – Postupci ispitivanja za korisnika i ugrađena oprema – 1. dio: Opis postupaka ispitivanja (ISO 14907-1:2020; EN ISO 14907-1:2020)

Electronic fee collection – Test procedures for user and fixed equipment – Part 1: Description of test procedures (ISO 14907-1:2020; EN ISO 14907-1:2020)

HRN EN ISO 22418:2020 en pr
Inteligentni transportni sustavi – Protokol za uslugu brzih obavijesti (FSAP) za opću namjenu u ITS-u (ISO 22418:2020; EN ISO 22418:2020)
Intelligent transport systems – Fast service announcement protocol (FSAP) for general purposes in ITS (ISO 22418:2020; EN ISO 22418:2020)

HZN/TO 528, Oprema za željeznice

HRN EN 15612:2020 en pr
Željeznički sustav – Kočenje – Ubrzivač pražnjenja cjevovoda kočnice (EN 15612:2020)
Railway applications – Braking – Brake pipe accelerator (EN 15612:2020)

HZN/TO 531, Plastika i guma

HRN EN ISO 19679:2020 en pr
Plastika – Određivanje aerobne biorazgradnje neplutajućih plastičnih materijala u sučelju morske vode/sedimenta – Metoda analize razvijenoga ugljikovog dioksida (ISO 19679:2020; EN ISO 19679:2020)

Plastics – Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface – Method by analysis of evolved carbon dioxide (ISO 19679:2020; EN ISO 19679:2020)

HRN EN ISO 24026-1:2020 en pr
Plastika – Poli(metil-metakrilatni) (PMMA) materijali za kalupljenje i ekstrudiranje – 1. dio: Sustav označavanja i osnove za specifikacije (ISO 24026-1:2020; EN ISO 24026-1:2020)

Plastics – Poly(methyl methacrylate) (PMMA) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 24026-1:2020; EN ISO 24026-1:2020)

HRN EN ISO 24026-2:2020 en pr
Plastika – Poli(metil-metakrilatni) (PMMA) materijali za kalupljenje i ekstrudiranje – 2. dio: Priprema ispitaka i određivanje svojstava (ISO 24026-2:2020; EN ISO 24026-2:2020)

Plastics – Poly(methyl methacrylate) (PMMA) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 24026-2:2020; EN ISO 24026-2:2020)

HZN/TO 532, Dimnjaci

HRN EN 16475-7:2020 en pr
Dimnjaci – Pribor – 7. dio: Kišne kape – Zahtjevi i metode ispitivanja (EN 16475-7:2016+A1:2020)
Chimneys – Accessories – Part 7: Rain caps – Requirements and test methods (EN 16475-7:2016+A1:2020)

HZN/TO 533, Kolničke konstrukcije

HRN EN 12697-29:2020 en pr
Bitumenske mješavine – Metode ispitivanja – 29. dio: Određivanje dimenzija asfaltnog uzorka (EN 12697-29:2020)
Bituminous mixtures – Test methods – Part 29: Determination of the dimensions of a bituminous specimen (EN 12697-29:2020)

HZN/TO 535, Agregati

HRN EN 933-2:2020 en pr
Ispitivanje geometrijskih svojstava agregata – 2. dio: Određivanje granulometrijskog sastava – Ispitna sita, nazivne veličine otvora (EN 933-2:2020)
Tests for geometrical properties of aggregates – Part 2: Determination of particle size distribution – Test sieves, nominal size of apertures (EN 933-2:2020)

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

HRN EN 13031-1:2020 en pr
Staklenici – Projektiranje i izgradnja – 1. dio: Staklenici za komercijalnu proizvodnju (EN 13031-1:2019)
Greenhouses – Design and construction – Part 1: Commercial production greenhouses (EN 13031-1:2019)

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

HRN EN ISO 128-1:2020 en pr
Tehnička dokumentacija proizvoda – Osnovna načela prikazivanja – 1. dio: Uvod i osnovni zahtjevi (ISO 128-1:2020; EN ISO 128-1:2020)
Technical product documentation (TPD) – General principles of representation – Part 1: Introduction and fundamental requirements (ISO 128-1:2020; EN ISO 128-1:2020)

HRN EN ISO 128-100:2020 en pr
Tehnička dokumentacija proizvoda – Osnovna načela prikazivanja – 100. dio: Kazalo (ISO 128-100:2020; EN ISO 128-100:2020)
Technical product documentation – General principles of representation – Part 100: Index (ISO 128-100:2020; EN ISO 128-100:2020)

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

HRN EN 17038-2:2019/Ispr.1:2020 en pr
Pumpe – Metode kvalifikacije i verifikacije indeksa energijske učinkovitosti za rotacijske pumpe – 2. dio: Ispitivanje i proračun indeksa energijske učinkovitosti (EEI) pojedinačnih pumpi (EN 17038-2:2019/AC:2020)
Pumps – Methods of qualification and verification of the Energy Efficiency Index for rotodynamic pump units – Part 2: Testing and calculation of Energy Efficiency Index (EEI) of single pump units (EN 17038-2:2019/AC:2020)

HZN/TO 548, Konstrukcijski eurokodovi

HRN EN 1993-1-5:2014/A2:2020 hr pp
Eurokod 3 – Projektiranje čeličnih konstrukcija – Dio 1-5: Pločasti konstrukcijski elementi (EN 1993-1-5:2006/A2:2019)
Eurocode 3 – Design of steel structures – Part 1-5: Plated structural elements (EN 1993-1-5:2006/A2:2019)

HZN/TO 550, Opskrba vodom

HRN EN 14451:2020 en pr
Uređaji za sprečavanje onečišćenja vode za piće zbog povratnoga toka – Linijski protuvakuumski ventili od DN 10 do uključivo DN 50 – Skupina D, tip A (EN 14451:2020)
Devices to prevent pollution by backflow of potable water – In-line anti-vacuum valves DN 10 to DN 50 inclusive – Family D, type A (EN 14451:2020)

HRN EN 15096:2020 en pr
Uređaji za sprječavanje onečišćenja vode za piće zbog povratnog toka – Protuvakuumski ventili sa spojnicom za crijeva – DN 15 do DN 25 uključujući skupine H, tip B i tip D – Opća tehnička specifikacija (EN 15096:2020)
Devices to prevent pollution by backflow of potable water – Hose Union anti-vacuum valves – DN 15 to DN 25 inclusive Family H, type B and type D – General technical specification (EN 15096:2020)

HZN/TO 551, Gradnja

HRN EN ISO 19650-5:2020 en pr
Organizacija i digitalizacija informacija o zgradama i inženjerskim građevinama uključujući modeliranje informacija o građevinama (BIM) – Upravljanje informacijama modeliranjem informacija o građevinama – 5. dio: Sigurnosni pristup upravljanju informacijama (ISO 19650-5:2020; EN ISO 19650-5:2020)
Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) – Information management using building information modelling – Part 5: Security-minded approach to information management (ISO 19650-5:2020; EN ISO 19650-5:2020)

HZN/TO 555, Medicinski proizvodi

HRN EN ISO 20776-1:2020 en pr
Ispitivanje osjetljivosti infektivnih agensa i procjena svojstava antimikrobne osjetljivosti ispitnih proizvoda – 1. dio: Referentna metoda mikrorazrjeđivanja bujonom za ispitivanje in vitro djelovanja antimikrobnih agensa protiv brzog rasta aerobnih bakterija koje uzrokuju infektivne bolesti (ISO 20776-1:2019, ispravljena verzija 2019-12; EN ISO 20776-1:2020)
Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices – Part 1: Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against rapidly growing aerobic bacteria involved in infectious diseases (ISO 20776-1:2019, including Corrected version 2019-12; EN ISO 20776-1:2020)

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 105-B06:2020 en pr
Tekstil – Ispitivanje postojanosti obojenja – Dio B06: Postojanost obojenja i starenje izlaganjem umjetnom svjetlu pri visokim temperaturama: Ispitivanje na blijeđenje Xenonskom lučnom lampom (ISO 105-B06:2020; EN ISO 105-B06:2020)
Textiles – Tests for colour fastness – Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test (ISO 105-B06:2020; EN ISO 105-B06:2020)

HRN EN ISO 1833-1:2020 en pr
Tekstil – Kvantitativna kemijska analiza – 1. dio: Opća načela ispitivanja (ISO 1833-1:2020; EN ISO 1833-1:2020)
Textiles – Quantitative chemical analysis – Part 1: General principles of testing (ISO 1833-1:2020; EN ISO 1833-1:2020)

HRN EN ISO 1833-2:2020 en pr
Tekstil – Kvantitativna kemijska analiza – 2. dio: Trokomponentne mješavine vlakana (ISO 1833-2:2020; EN ISO 1833-2:2020)
Textiles – Quantitative chemical analysis – Part 2: Ternary fibre mixtures (ISO 1833-2:2020; EN ISO 1833-2:2020)

HRN EN ISO 1833-29:2020 en pr
Tekstil – Kvantitativna kemijska analiza – 29. dio: Mješavine poliamida s dvokomponentnim vlaknima propilen/poliamid (metoda s uporabom sulfatne kiseline) (ISO 1833-29:2020; EN ISO 1833-29:2020)
Textiles – Quantitative chemical analysis – Part 29: Mixtures of polyamide with polypropylene/polyamide bicomponent (method using sulfuric acid) (ISO 1833-29:2020; EN ISO 1833-29:2020)

HRN EN ISO 20418-3:2020 en pr
Tekstil – Kvalitativna i kvantitativna proteomska analiza nekih životinjskih dlaka – 3. dio: Detekcija peptida pomoću LC-MS bez redukcije proteina (ISO 20418-3:2020; EN ISO 20418-3:2020)
Textiles – Qualitative and quantitative proteomic analysis of some animal hair fibres – Part 3: Peptide detection using LC-MS without protein reduction (ISO 20418-3:2020; EN ISO 20418-3:2020)

HRN EN ISO 22744-1:2020 en pr
Tekstil i tekstilni proizvodi – Određivanje organsko-kositrenih spojeva – 1. dio: Derivacijska metoda plinske kromatografije (ISO 22744-1:2020; EN ISO 22744-1:2020)
Textiles and textile products – Determination of organotin compounds – Part 1: Derivatisation method using gas chromatography (ISO 22744-1:2020; EN ISO 22744-1:2020)

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

HRN EN ISO 11114-1:2020 en pr
Plinske boce – Uskladivost materijala boce i ventila sa sadržanim plinom – 1. dio: Metalni materijali (ISO 11114-1:2020; EN ISO 11114-1:2020)
Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 1: Metallic materials (ISO 11114-1:2020; EN ISO 11114-1:2020)

HRN EN ISO 16148:2016/A1:2020 en pr
Plinske boce – Ponovno punjive bešavne čelične plinske boce i cijevi – Ispitivanje akustičnom emisijom (AT) i prateće ultrazvučno ispitivanje (UT) pri periodičnom pregledu i ispitivanju (ISO 16148:2016/Amd 1:2020; EN ISO 16148:2016/A1:2020)
Gas cylinders – Refillable seamless steel gas cylinders and tubes – Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing (ISO 16148:2016/Amd 1:2020; EN ISO 16148:2016/A1:2020)

HRN EN 17339:2020 en pr
Prenosive plinske boce – Kompozitne boce i cilindrični spremnici za vodik potpuno omotane ugljičnim vlaknima (EN 17339:2020)
Transportable gas cylinders – Fully wrapped carbon composite cylinders and tubes for hydrogen (EN 17339:2020)

HZN/TO 562, Alatni strojevi i alati

HRN EN ISO 20430:2020 en pr
Strojevi za plastiku i gumu – Strojevi za ubrizgavanje u kalupe – Sigurnosni zahtjevi (ISO 20430:2020; EN ISO 20430:2020)
Plastics and rubber machines – Injection moulding machines – Safety requirements (ISO 20430:2020; EN ISO 20430:2020)

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

HRN ISO 6486-1:2020 en pr
Keramičko, staklokeramičko i stakleno posuđe, u dodiru s hranom – Otpuštanje olova i kadmija – 1. dio: Metoda ispitivanja (ISO 6486-1:2019)
Ceramic ware, glass ceramic ware and glass dinnerware in contact with food – Release of lead and cadmium – Part 1: Test method (ISO 6486-1:2019)

HRN ISO 7086-1:2020 en pr
Staklene zdjele u dodiru s hranom – Otpuštanje olova i kadmija – 1. dio: Metoda ispitivanja (ISO 7086-1:2019)
Glass hollowware in contact with food – Release of lead and cadmium – Part 1: Test method (ISO 7086-1:2019)

HRN ISO 13722:2020 en pr
Mikrobiologija u lancu hrane – Određivanje broja *Brochothrix* spp. – Postupak određivanja broja kolonija (ISO 13722:2017)
Microbiology of the food chain – Enumeration of *Brochothrix* spp. – Colony-count technique (ISO 13722:2017)

HRN ISO 17410:2020 en pr
Mikrobiologija u lancu hrane – Horizontalna metoda određivanja broja psihrotrofnih mikroorganizama (ISO 17410:2019)
Microbiology of the food chain – Horizontal method for the enumeration of psychrotrophic microorganisms (ISO 17410:2019)

HRN ISO 18787:2020 en pr
Hrana – Određivanje aktiviteta vode (ISO 18787:2017)
Foodstuffs – Determination of water activity (ISO 18787:2017)

HZN/TO 569, Hrana za životinje

HRN EN 17374:2020 en pr
Hrana za životinje: Metode uzorkovanja i analize – Određivanje anorganskog arsena u hrani za životinje primjenom anionskog izmjenjivača HPLC-ICP-MS (EN 17374:2020)
Animal feeding stuffs: Methods of sampling and analysis – Determination of inorganic arsenic in animal feed by anion-exchange HPLC-ICP-MS (EN 17374:2020)

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

HRN EN 1176-7:2020 en pr
Oprema i podloge za igrališta – 7. dio: Upute za postavljanje, pregled, održavanje i uporabu (EN 1176-7:2020)
Playground equipment and surfacing – Part 7: Guidance on installation, inspection, maintenance and operation (EN 1176-7:2020)

HRN EN 13451-2:2020 en pr
Oprema za bazene – 2. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za ljestve, ljestve sa stubama i rukohvate (EN 13451-2:2015+A1:2020)
Swimming pool equipment – Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends (EN 13451-2:2015+A1:2020)

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

HRN EN ISO 16558-1:2015/A1:2020 en pr
Kvaliteta tla – Naftni ugljikovodici koji predstavljaju rizik – 1. dio: Određivanje alifatskih i aromatskih frakcija hlapljivih naftnih ugljikovodika plinskom kromatografijom (statička metoda ubrizgavanja lakohlapljivih spojeva (headspace metoda)) (ISO 16558-1:2015/Amd 1:2020; EN ISO 16558-1:2015/A1:2020)
Soil quality – Risk-based petroleum hydrocarbons – Part 1: Determination of aliphatic and aromatic fractions of volatile petroleum hydrocarbons using gas chromatography (static headspace method) (ISO 16558-1:2015/Amd 1:2020; EN ISO 16558-1:2015/A1:2020)

HZN/TO E2, Rotacijski strojevi

HRN EN IEC 60034-2-3:2020 en pr
Rotacijski električni strojevi – Dio 2-3: Posebne metode ispitivanja za određivanje gubitaka i učinkovitosti izmjeničnih motora koji se napajaju iz konvertera (IEC 60034-2-3:2020; EN IEC 60034-2-3:2020)
Rotating electrical machines – Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC motors (IEC 60034-2-3:2020; EN IEC 60034-2-3:2020)

HZN/TO E9, Električna oprema za željeznicu

HRN EN IEC 62290-3:2019/lsp.1:2020 en pr
Željeznički sustav – Sustav upravljanja gradskim tračničkim prometom i upravljačko/nadzorni sustavi – 3. dio: Specifikacija zahtjeva za sustav (IEC 62290-3:2019/Corr.1:2020; EN IEC 62290-3:2019/AC:2020)
Railway applications – Urban guided transport management and command/control systems – Part 3: System requirements specification (IEC 62290-3:2019/Corr.1:2020; EN IEC 62290-3:2019/AC:2020)

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

HRN EN IEC 62056-8-8:2020 en pr
Razmjena podataka mjerenja električne energije – Oprema DLMS/COSEM – Dio 8-8: Komunikacijski profili za mreže iz serije ISO/IEC 14908 (IEC 62056-8-8:2020; EN IEC 62056-8-8:2020)
Electricity metering data exchange – The DLMS/COSEM suite – Part 8-8: Communication profile for ISO/IEC 14908 series networks (IEC 62056-8-8:2020; EN IEC 62056-8-8:2020)

HZN/TO E14, Energetski transformatori

HRN EN IEC 60076-22-7:2020 en pr
Energetski transformatori – Dio 22-7: Oprema za energetske transformatore i prigušnice – Pribor i spojnice (IEC 60076-22-7:2020; EN IEC 60076-22-7:2020)
Power transformers – Part 22-7: Power transformer and reactor fittings – Accessories and fittings (IEC 60076-22-7:2020; EN IEC 60076-22-7:2020)

HZN/TO E15, Čvrsti elektrotehnički izolacijski materijali

HRN EN IEC 60667-2:2020 en pr
Vulkanizirana vlakna za primjenu u elektrotehnici – 2. dio: Metode ispitivanja (IEC 60667-2:2020; EN IEC 60667-2:2020)
Vulcanized fibre for electrical purposes – Part 2: Methods of test (IEC 60667-2:2020; EN IEC 60667-2:2020)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN IEC 62384:2020 en pr
Elektroničke prigušnice koje se napajaju istosmjernom ili izmjeničnom strujom za module svjetlećih dioda – Izvedbeni zahtjevi (IEC 62384:2020; EN IEC 62384:2020)
DC or AC supplied electronic controlgear for LED modules – Performance requirements (IEC 62384:2020; EN IEC 62384:2020)

HRN EN IEC 63129:2020 en pr
Određivanje značajki struje uključivanja rasvjetnih proizvoda (IEC 63129:2020; EN IEC 63129:2020)
Determination of inrush current characteristics of lighting products (IEC 63129:2020; EN IEC 63129:2020)

HZN/TO E37, Odvodnici prenapona

HRN EN IEC 61643-341:2020 en pr
Komponente prenaponskih zaštitnih naprava za niski napon – 341. dio: Specifikacija za tiristorske prenaponske prigušivače (TSS) (IEC 61643-341:2020; EN IEC 61643-341:2020)
Components for low-voltage surge protection – Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS) (IEC 61643-341:2020; EN IEC 61643-341:2020)

HZN/TO E44, Elektrotehnička sigurnost strojeva

HRN EN 62745:2017/A11:2020 en pr
Sigurnost strojeva – Zahtjevi za bežične sustave upravljanja strojevima (EN 62745:2017/A11:2020)
Safety of machinery – Requirements for cableless control systems of machinery (EN 62745:2017/A11:2020)

HZN/TO E45, Nuklearna instrumentacija

HRI CLC IEC/TR 62461:2020 en pr
Instrumentacija u zaštiti od zračenja – Određivanje nesigurnosti u mjerenju (IEC/TR 62461:2015; CLC IEC/TR 62461:2019)
Radiation protection instrumentation – Determination of uncertainty in measurement (IEC/TR 62461:2015; CLC IEC/TR 62461:2019)

HZN/TO E55, Žice za namote

HRN EN IEC 60317-61:2020 en pr
Specifikacije pojedinih vrsta žica za namote – 61. dio: Nelakirana ili lakirana profilna bakrena žica omotana poliesterskim staklenim vlaknima, impregnirana lakom ili smolom, indeksa temperature 180 (IEC 60317-61:2020; EN IEC 60317-61:2020)
Specifications for particular types of winding wires – Part 61: Polyester glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180 (IEC 60317-61:2020; EN IEC 60317-61:2020)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN IEC 61968-1:2020 en pr
Integracija aplikacija u elektroprivredi – Sučelja za sustave upravljanja u distribuciji – 1. dio: Arhitektura sučelja i opće preporuke (IEC 61968-1:2020; EN IEC 61968-1:2020)
Application integration at electric utilities – System interfaces for distribution management – Part 1: Interface architecture and general recommendations (IEC 61968-1:2020; EN IEC 61968-1:2020)

HRN EN IEC 62351-8:2020 en pr
Upravljanje energetskim sustavima i povezana razmjena podataka – Sigurnost podataka i komunikacija – 8. dio: Kontrola pristupa za upravljanje energetskim sustavom bazirana na ulogama (IEC 62351-8:2020; EN IEC 62351-8:2020)
Power systems management and associated information exchange – Data and communications security – Part 8: Role-based access control for power system management (IEC 62351-8:2020; EN IEC 62351-8:2020)

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

HRN EN IEC 62769-103-1:2020 en pr
Integracija uređaja u postrojenju (FDI) – Dio 103-1: Profili – PROFIBUS (IEC 62769-103-1:2020; EN IEC 62769-103-1:2020)
Field device integration (FDI) – Part 103-1: Profiles – PROFIBUS (IEC 62769-103-1:2020; EN IEC 62769-103-1:2020)

HRN EN IEC 62769-103-4:2020 en pr
Integracija uređaja u postrojenju (FDI) – Dio 103-4: Profili – PROFINET (IEC 62769-103-4:2020; EN IEC 62769-103-4:2020)
Field device integration (FDI) – Part 103-4: Profiles – PROFINET (IEC 62769-103-4:2020; EN IEC 62769-103-4:2020)

HRN EN IEC 62769-109-1:2020 en pr
Integracija uređaja u postrojenju (FDI) – Dio 109-1: Profili – HART® i WirelessHART® (IEC 62769-109-1:2020; EN IEC 62769-109-1:2020)
Field device integration (FDI) – Part 109-1: Profiles – HART® and WirelessHART® (IEC 62769-109-1:2020; EN IEC 62769-109-1:2020)

HZN/TO E78, Rad pod naponom

HRN EN IEC 60895:2020 en pr
Rad pod naponom – Vodljiva odjeća (IEC 60895:2020; EN IEC 60895:2020)
Live working – Conductive clothing (IEC 60895:2020; EN IEC 60895:2020)

HZN/TO E88, Vjetroagregati

HRN EN IEC 61400-6:2020 en pr
Sustavi za proizvodnju energije iz vjetra – 6. dio: Zahtjevi za projektiranje tornjeva i temelja (IEC 61400-6:2020; EN IEC 61400-6:2020)
Wind energy generation systems – Part 6: Tower and foundation design requirements (IEC 61400-6:2020; EN IEC 61400-6:2020)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN IEC 61000-4-11:2020/Ispr.1:2020 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-11: Ispitne i mjerne tehnike – Ispitivanje otpornosti na naponske propade, kratkotrajne prekide i naponske promjene za uređaje s ulaznom strujom do 16 A po fazi (IEC 61000-4-11:2020/Corr.1:2020; EN IEC 61000-4-11:2020/AC:2020)
Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – Voltage dips; short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase (IEC 61000-4-11:2020/Corr.1:2020; EN IEC 61000-4-11:2020/AC:2020)

HZN/TO E501, Elektroakustika i ultrazvuk

HRN EN IEC 60565-1:2020 en pr
Podvodna akustika – Hidrofoni – Umjeravanje hidrofona – 1. dio: Postupci za umjeravanje u slobodnom polju (IEC 60565-1:2020; EN IEC 60565-1:2020)
Underwater acoustics – Hydrophones – Calibration of hydrophones – Part 1: Procedures for free-field calibration of hydrophones (IEC 60565-1:2020; EN IEC 60565-1:2020)

HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme

HRN EN 50174-1:2018/A1:2020 en pr
Informacijska tehnologija – Instalacija kabliranja – 1. dio: Specifikacija instalacije i osiguranje kvalitete (EN 50174-1:2018/A1:2020)
Information technology – Cabling installation – Part 1: Installation specification and quality assurance (EN 50174-1:2018/A1:2020)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 113 V3.1.1:2020 en pr
Kopnena pokretna služba – Radijska oprema namijenjena za prijenos podataka (i/ili govora) primjenom stalne ili promjenjive modulacije ovojnice i koja ima antenski priključak (EN 300 113 V3.1.1:2020)
Land Mobile Service – Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector (EN 300 113 V3.1.1:2020)

HRN EN 300 338-2 V1.5.1:2020 en pr
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 2. dio: Klasa A DSC (EN 300 338-2 V1.5.1:2020)
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 2: Class A DSC (EN 300 338-2 V1.5.1:2020)

HRN EN 300 338-3 V1.3.1:2020 en pr
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 3. dio: Klasa D DSC (EN 300 338-3 V1.3.1:2020)
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 3: Class D DSC (EN 300 338-3 V1.3.1:2020)

- HRN EN 300 338-5 V1.3.1:2020 en pr
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 5. dio: Ručna oprema (dianovnik) VHF klase H DSC (EN 300 338-5 V1.3.1:2020)
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 5: Handheld VHF Class H DSC (EN 300 338-5 V1.3.1:2020)
- HRN EN 300 338-6 V1.2.1:2020 en pr
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 6. dio: DCS klase M (EN 300 338-6 V1.2.1:2020)
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 6: Class M DSC (EN 300 338-6 V1.2.1:2020)
- HRN EN 301 908-2 V13.1.1:2020 en pr
Celularne mreže IMT – Harmonizirana norma za pristup radijskom spektru – 2. dio: Korisnička oprema (UE) za CDMA s izravnim proširenjem (UTRA FDD) (EN 301 908-2 V13.1.1:2020)
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) (EN 301 908-2 V13.1.1:2020)
- HRN EN 302 066 V2.2.1:2020 en pr
Uređaji kratkoga dometa (SRD) – Radarski uređaji za određivanje odraza od zemlje i od krute prepreke (GPR/WPR) – Harmonizirana norma za pristup radijskom spektru (EN 302 066 V2.2.1:2020)
Short Range Devices (SRD) – Ground- and Wall- Probing Radio determination (GPR/WPR) devices – Harmonised Standard for access to radio spectrum (EN 302 066 V2.2.1:2020)
- HRN EN 303 213-1 V2.1.1:2020 en pr
Napredni sustav vođenja i kontrole kretanja površinom (A-SMGCS) – 1. dio: Specifikacija zajednice za A-SMGCS nadzorni servis uključujući vanjska sučelja (EN 303 213-1 V2.1.1:2020)
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 1: Community Specification for A-SMGCS surveillance service including external interfaces (EN 303 213-1 V2.1.1:2020)
- HRN EN 303 213-2 V2.1.1:2020 en pr
Napredni sustav vođenja i kontrole kretanja površinom (A-SMGCS) – 2. dio: Specifikacija zajednice za A-SMGCS servis podrške sigurnosti zrakoplovne luke (EN 303 213-2 V2.1.1:2020)
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 2: Community Specification for A-SMGCS airport safety support service (EN 303 213-2 V2.1.1:2020)
- HRN EN 303 213-3 V2.1.1:2020 en pr
Napredni sustav vođenja i kontrole kretanja površinom (A-SMGCS) – 3. dio: Specifikacija zajednice za postavljene suradnički senzor uključujući njegova sučelja (EN 303 213-3 V2.1.1:2020)
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 3: Community Specification for a deployed cooperative sensor including its interfaces (EN 303 213-3 V2.1.1:2020)
- HRN EN 303 213-7 V2.1.1:2020 en pr
Napredni sustav vođenja i kontrole kretanja površinom (A-SMGCS) – 7. dio: Specifikacija zajednice za A-SMGCS servis usmjeravanja (EN 303 213-7 V2.1.1:2020)
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 7: Community Specification for A-SMGCS routing service (EN 303 213-7 V2.1.1:2020)
- HRN EN 303 641 V1.1.2:2020 en pr
Rekonfigurabilni radijski sustavi (RRS) – Rekonfiguracijski zahtjevi radijske opreme (RE) (EN 303 641 V1.1.2:2020)
Reconfigurable Radio Systems (RRS) – Radio Equipment (RE) reconfiguration requirements (EN 303 641 V1.1.2:2020)
- HRN EN 303 645 V2.1.1:2020 en pr
Kibernetički prostor – Kibernetička sigurnost za korisnički Internet stvari (EN 303 645 V2.1.1:2020)
CYBER – Cyber Security for Consumer Internet of Things: Baseline Requirements (EN 303 645 V2.1.1:2020)
- HRN EN 319 403-1 V2.3.1:2020 en pr
Elektronički potpisi i infrastrukture (ESI) – Ocjenjivanje sukladnosti vjerodostojnog davatelja usluga – 1. dio: Zahtjevi za tijela za ocjenjivanje sukladnosti koja ocjenjuju vjerodostojne davatelje usluga (EN 319 403-1 V2.3.1:2020)
Electronic Signatures and Infrastructures (ESI) – Trust Service Provider Conformity Assessment – Part 1: Requirements for conformity assessment bodies assessing Trust Service Providers (EN 319 403-1 V2.3.1:2020)
- HZN/TU A1, Usluge, proizvodi za kućanstvo i slobodno vrijeme 1**
- HRN EN ISO 12951:2020 en pr
Tekstilne podne obloge – Određivanje gubitka mase, vezanja vlakana i promjene izgleda ruba gazišta stuba pomoću Lisson Tretrad uređaja (ISO 12951:2020; EN ISO 12951:2020)
Textile floor coverings – Determination of mass loss, fibre bind and stair nosing appearance change using the Lisson Tretrad machine (ISO 12951:2020; EN ISO 12951:2020)
- HZN/TU C1, Kemikalije, kemijsko inženjerstvo, poljoprivredni i prehrambeni proizvodi 1**
- HRN EN ISO/ASTM 52904:2020 en pr
Aditivna proizvodnja – Procesne karakteristike i zahtjevi – Praksa za proces stapanja praškastih slojeva koja ispunjava zahtjeve kritičnih primjena (ISO/ASTM 52904:2019; EN ISO/ASTM 52904:2020)
Additive manufacturing – Process characteristics and performance – Practice for metal powder bed fusion process to meet critical applications (ISO/ASTM 52904:2019; EN ISO/ASTM 52904:2020)
- HZN/TU S1, Zdravlje, okoliš i medicinska oprema 1**
- HRN EN 17398:2020 en pr
Uključivanje pacijenata u zdravstvenu skrb – Minimalni zahtjevi za skrb usmjerenu na pacijenta (EN 17398:2020)
Patient involvement in health care – Minimum requirements for person-centred care (EN 17398:2020)
- HRN EN ISO 22569:2020 en pr
Stomatologija – Višenamjenski nastavci (ISO 22569:2020; EN ISO 22569:2020)
Dentistry – Multifunction handpieces (ISO 22569:2020; EN ISO 22569:2020)
- HZN/TU T1, Prijevoz, rukovanje materijalima i pakiranje 1**
- HRN EN 16603-20-21:2020 en pr
Svemirsko inženjerstvo – Zahtjevi za sučelje električnih pokretača (EN 16603-20-21:2020)
Space engineering – Interface requirements for electrical actuators (EN 16603-20-21:2020)
- HRN EN 16603-32-10:2020 en pr
Svemirsko inženjerstvo – Konstrukcijski faktori sigurnosti opreme za svemirske letove (EN 16603-32-10:2020)
Space engineering – Structural factors of safety for spaceflight hardware (EN 16603-32-10:2020)
- HRN EN 16603-40-07:2020 en pr
Svemirsko inženjerstvo – Platforma za simulacijsko modeliranje (EN 16603-40-07:2020)
Space engineering – Simulation modelling platform (EN 16603-40-07:2020)
- HZN/TU U1, Opća elektrotehnika 1**
- HRN EN IEC 60721-3-0:2020 en pr
Klasifikacija uvjeta okoliša – Dio 3-0: Klasifikacija skupina parametara okoliša i njihovog inteziteta – Uvod (IEC 60721-3-0:2020; EN IEC 60721-3-0:2020)
Classification of environmental conditions – Part 3-0: Classification of groups of environmental parameters and their severities – Introduction (IEC 60721-3-0:2020; EN IEC 60721-3-0:2020)
- HZN/TU V1, Elektronika 1**
- HRN EN IEC 61189-5-504:2020 en pr
Test metode za električne materijale, printane ploče i druge interkonekcijske strukture i sklopove – Dio 5-504: Opće test metode za materijale i sklopove – Proces ionske kontaminacijske testiranja (PICT) (IEC 61189-5-504:2020; EN IEC 61189-5-504:2020)

HRN EN IEC 61631:2020 en pr
Test method for the mechanical strength of cores made of magnetic oxides (IEC 61631:2020; EN IEC 61631:2020)

HRN EN IEC 61969-1:2020 en pr
Mechanical structures for electrical and electronic equipment – Outdoor enclosures – Part 1: Design guidelines (IEC 61969-1:2020; EN IEC 61969-1:2020)

HRN EN IEC 62149-11:2020 en pr
Fibre optic active components and devices – Performance standards – Part 11: Multiple channel transmitter/receiver chip scale package with multimode fibre interface (IEC 62149-11:2020; EN IEC 62149-11:2020)

HRN EN IEC 62496-4-214:2020 en pr
Optical circuit boards – Part 4-214: Interface standards – Terminated waveguide OCB assembly using a single-row thirty-two-channel symmetric PMT connector (IEC 62496-4-214:2020; EN IEC 62496-4-214:2020)

HRN EN IEC 62788-1-7:2020 en pr
Measurement procedures for materials used in photovoltaic modules – Part 1-7: Encapsulants – Test procedure of optical durability (IEC 62788-1-7:2020; EN IEC 62788-1-7:2020)

HRN EN IEC 62938:2020 en pr
Photovoltaic (PV) modules – Non-uniform snow load testing (IEC 62938:2020; EN IEC 62938:2020)

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

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

HZN/TU W1, *Energetska elektrotehnika 1*

HRN EN 45553:2020 en pr
Opća metoda za procjenu mogućnosti reparature proizvoda koji troše energiju (EN 45553:2020)
General method for the assessment of the ability to remanufacture energy-related products (EN 45553:2020)

HRN EN IEC 60045-1:2020 en pr
Parne turbine – 1. dio: Specifikacije (IEC 60045-1:2020; EN IEC 60045-1:2020)
Steam turbines – Part 1: Specifications (IEC 60045-1:2020; EN IEC 60045-1:2020)

HRN EN 60436:2020/Ispr.1:2020 en pr
Električne perilice posuđa za kućansku uporabu – Metode za mjerenje radnih značajka (EN 60436:2020/AC:2020)
Electric dishwashers for household use – Methods for measuring the performance (EN 60436:2020/AC:2020)

HRN EN IEC 61591:2020 en pr
Uređaji za izvlačenje para od kuhanja – Metode za mjerenje performansi (IEC 61591:2019; EN IEC 61591:2020)
Cooking fume extractors – Methods for measuring performance (IEC 61591:2019; EN IEC 61591:2020)

HRN EN IEC 61591:2020/A11:2020 en pr
Uređaji za izvlačenje para od kuhanja – Metode za mjerenje performansi (EN IEC 61591:2020/A11:2020)
Cooking fume extractors – Methods for measuring performance (EN IEC 61591:2020/A11:2020)

HRN EN IEC 62282-2-100:2020 en pr
Tehnologija gorivih članaka – Dio 2-100: Moduli gorivih članaka – Sigurnost (IEC 62282-2-100:2020; EN IEC 62282-2-100:2020)
Fuel cell technologies – Part 2-100: Fuel cell modules – Safety (IEC 62282-2-100:2020; EN IEC 62282-2-100:2020)

HRN EN IEC 62841-3-9:2020 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 3-9: Posebni zahtjevi za prijenosne kutne pile (IEC 62841-3-9:2020; EN IEC 62841-3-9:2020)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-9: Particular requirements for transportable mitre saws (IEC 62841-3-9:2020; EN IEC 62841-3-9:2020)

HRN EN IEC 62841-3-9:2020/A11:2020 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 3-9: Posebni zahtjevi za prijenosne kutne pile (EN IEC 62841-3-9:2020/A11:2020)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-9: Particular requirements for transportable mitre saws (EN IEC 62841-3-9:2020/A11:2020)

HRN EN IEC 63132-3:2020 en pr
Vodič za postupke instalacije i tolerancije strojeva za hidroelektrane – 3. dio: Uspravna Francisova turbina ili turbina-pumpa (IEC 63132-3:2020; EN IEC 63132-3:2020)
Guidance for installation procedures and tolerances of hydroelectric machines – Part 3: Vertical Francis turbines or pump-turbines (IEC 63132-3:2020; EN IEC 63132-3:2020)

HRN EN IEC 63132-4:2020 en pr
Vodič za postupke instalacije i tolerancije strojeva za hidroelektrane – 4. dio: Uspravna Kaplanova ili propelerska turbina (IEC 63132-4:2020; EN IEC 63132-4:2020)
Guidance for installation procedures and tolerances of hydroelectric machines – Part 4: Vertical Kaplan or propeller turbines (IEC 63132-4:2020; EN IEC 63132-4:2020)

HZN/TU Z1, *Informatika 1*

HRN EN ISO/IEC 29100:2020 en pr
Informacijska tehnologija – Sigurnosne tehnike – Okvir privatnosti (ISO/IEC 29100:2011, uključujući Amd 1:2018; EN ISO/IEC 29100:2020)
Information technology – Security techniques – Privacy framework (ISO/IEC 29100:2011, including Amd 1:2018; EN ISO/IEC 29100:2020)

1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

Temeljem Zakona o normizaciji (Narodne novine 80/2013) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o prijedlogu za prihvaćanje stranih norma (međunarodnih, europskih i njemačkih norma) kao hrvatskih norma.
Pisane primjedbe na prijedloge za prihvaćanje norma dostavljaju se Hrvatskome zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku norme) u roku od 30 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN e-glasilo).

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

prEN ISO 638-2 en
Paper, board, pulps and cellulosic nanomaterials – Determination of dry matter content by oven-drying method – Part 2: Suspensions of cellulosic nanomaterials (ISO/DIS 638-2:2020)

HZN/TO 8, *Brodogradnja*

prEN ISO 9094 en
Small craft – Fire protection (ISO/DIS 9094:2020)
Mala plovila – Protupožarna zaštita (ISO/DIS 9094:2020)

HZN/TO 21, *Protupožarna i vatrogasna oprema*

prEN 12101-6 en
Smoke and heat control systems – Part 6: Specification for pressure differential systems – Kits
Sustavi za upravljanje dimom i toplinom – 6. dio: Specifikacija sustava diferencijalnog tlaka – Paketi

prEN 12101-13 en

Smoke and heat control systems – Part 13: Pressure differential systems (PDS) – Design and calculation methods, installation, acceptance testing, routine testing and maintenance
Sustavi za upravljanje dimom i toplinom – 13. dio: Sustavi diferencijalnog tlaka (SDT) – Zaštita od dima nadtlakom – Projektiranje i metode proračuna, ugradnja, primopredajno ispitivanje, redovno ispitivanje i održavanje

HZN/TO 28, Naftni proizvodi i maziva

EN ISO 4259-1:2017/prA2 en

Petroleum and related products – Precision of measurement methods and results – Part 1: Determination of precision data in relation to methods of test (ISO 4259-1:2017/DAMd 2:2020)
Nafta i srodni proizvodi – Preciznost mjernih metoda i rezultata – 1. dio: Određivanje podataka o preciznosti u odnosu na metode ispitivanja (ISO 4259-1:2017/DAMd 2:2020)

HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

ISO 11036:2020 en

Sensory analysis – Methodology – Texture profile
Senzorske analize – Metodologija – Profil teksture

HZN/TO 43, Akustika

prEN ISO 10140-1 en

Acoustics – Laboratory measurement of sound insulation of building elements – Part 1: Application rules for specific products (ISO/DIS 10140-1:2020)
Akustika – Laboratorijsko mjerenje zvučne izolacije građevnih dijelova zgrade – 1. dio: Pravila primjene za određene proizvode (ISO/DIS 10140-1:2020)

prEN ISO 10140-2 en

Acoustics – Laboratory measurement of sound insulation of building elements – Part 2: Measurement of airborne sound insulation (ISO/DIS 10140-2:2020)
Akustika – Laboratorijska mjerenja zvučne izolacije građevnih dijelova zgrade – 2. dio: Mjerenje zračne zvučne izolacije (ISO/DIS 10140-2:2020)

prEN ISO 10140-3 en

Acoustics – Laboratory measurement of sound insulation of building elements – Part 3: Measurement of impact sound insulation (ISO/DIS 10140-3:2020)
Akustika – Laboratorijska mjerenja zvučne izolacije građevnih dijelova zgrade – 3. dio: Mjerenje udarne zvučne izolacije (ISO/DIS 10140-3:2020)

prEN ISO 10140-4 en

Acoustics – Laboratory measurement of sound insulation of building elements – Part 4: Measurement procedures and requirements (ISO/DIS 10140-4:2020)
Akustika – Laboratorijska mjerenja zvučne izolacije građevnih dijelova zgrade – 4. dio: Mjerni postupci i zahtjevi (ISO/DIS 10140-4:2020)

prEN ISO 10140-5 en

Acoustics – Laboratory measurement of sound insulation of building elements – Part 5: Requirements for test facilities and equipment (ISO/DIS 10140-5:2020)
Akustika – Laboratorijska mjerenja zvučne izolacije građevnih dijelova zgrade – 5. dio: Zahtjevi za ispitne objekte i opremu (ISO/DIS 10140-5:2020)

prEN ISO 11690-1 en

Acoustics – Recommended practice for the design of low-noise workplaces containing machinery – Part 1: Noise control strategies (ISO/FDIS 11690-1:2020)
Akustika – Preporuke za projektiranje radnih mjesta sa strojevima s malom bukom – 1. dio: Strategije zaštite od buke (ISO/FDIS 11690-1:2020)

prEN ISO 11690-2 en

Acoustics – Recommended practice for the design of low-noise workplaces containing machinery – Part 2: Noise control measures (ISO/FDIS 11690-2:2020)
Akustika – Preporuke za projektiranje radnih mjesta sa strojevima s malom bukom – 2. dio: Mjere zaštite od buke (ISO/FDIS 11690-2:2020)

HZN/TO 44, Zavarivanje i srodni postupci

prEN ISO 8205 en

Resistance welding equipment – Water-cooled secondary connection cables – Dimensions and requirements for double-conductor connection cables (ISO/DIS 8205:2020)
Oprema za elektrootporno zavarivanje – Vodom hladjeni sekundarni provodnici – Dimenzije i zahtjevi za dvožilne kabele (ISO/DIS 8205:2020)

prEN ISO 9455-5 en

Soft soldering fluxes – Test methods – Part 5: Copper mirror test (ISO/FDIS 9455-5:2020)
Taliła za meko lmljenje – Metode ispitivanja – 5. dio: Ispitivanje bakrenim zrcalom (ISO/FDIS 9455-5:2020)

HZN/TO 69, Primjena statističkih metoda

ISO 2859-2:2020 en

Sampling procedures for inspection by attributes – Part 2: Sampling plans indexed by limiting quality (LQ) for isolated lot inspection
Postupci uzorkovanja pri pregledima prema obilježjima – 2. dio: Planovi uzorkovanja razvrstani u odnosu na ograničenu kvalitetu (LQ) za pregledavanje izdvojene partije

ISO 2859-4:2020 en

Sampling procedures for inspection by attributes – Part 4: Procedures for assessment of declared quality levels
Postupci uzorkovanja pri pregledima po obilježjima – 4. dio: Postupci ocjenjivanja deklariranih razina kvalitete

ISO 5725-2:2019 en

Accuracy (trueness and precision) of measurement methods and results – Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method
Točnost (istinitost i preciznost) mjernih metoda i rezultata – 2. dio: Osnovna metoda određivanja ponovljivosti i obnovljivosti standardne mjerne metode

ISO 5725-4:2020 en

Accuracy (trueness and precision) of measurement methods and results – Part 4: Basic methods for the determination of the trueness of a standard measurement method
Točnost (istinitost i preciznost) mjernih metoda i rezultata – 4. dio: Osnovne metode određivanja istinitosti standardne mjerne metode

ISO 7870-1:2019 en

Control charts – Part 1: General guidelines
Kontrolni dijagrami – 1. dio: Opće smjernice

HZN/TO 74, Cement i vapno

prEN 197-5 en

Cement – Part 5: Portland-composite cement CEM II/C-M and Composite cement CEM VI
Cement – 5 dio: Miješani portlandski cement CEM II/C-M i miješani cement CEM VI

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

prEN ISO 16486-5 en

Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 5: Fitness for purpose of the system (ISO/DIS 16486-5:2020)

HZN/TO 145, Grafički simboli

EN ISO 7010:2020/prA1 en

Graphical symbols – Safety colours and safety signs – Registered safety signs (ISO 7010:2019/Amd 1:2020)
Grafički simboli – Boje i znakovi sigurnosti – Registrirani znakovi sigurnosti (ISO 7010:2019/Amd 1:2020)

HZN/TO 146, Kvaliteta zraka

prEN ISO 22065 en

Workplace air – Gases and vapours – Requirements for evaluation of measuring procedures using pumped samplers (ISO/FDIS 22065:2020)
Zrak u radnom prostoru – Plinovi i pare – Zahtjevi za vrednovanje mjernih postupaka uporabom prisisnih uzorkivača (ISO/FDIS 22065:2020)

HZN/TO 211, Geoinformacije/Geomatika

prEN ISO 19148 en
Geographic information – Linear referencing (ISO/DIS 19148:2020)
Geoinformacije – Linearno referenciranje (ISO/DIS 19148:2020)

HZN/TO 218, Drvo

prEN 351-1 en
Durability of wood and wood-based products – Preservative-treated solid wood – Part 1: Classification of preservative penetration and retention
Trajnost drva i proizvoda na osnovi drva – Masivno drvo tretirano sredstvima za zaštitu drva – 1. dio: Klasifikacija penetracije i retencije zaštitnog sredstva

prEN 351-2 en
Durability of wood and wood-based products – Preservative-treated solid wood – Part 2: Guidance on sampling for the analysis of preservative-treated wood
Trajnost drva i proizvoda na osnovi drva – Masivno drvo tretirano sredstvima za zaštitu drva – 2. dio: Smjernice za uzorkovanje drva tretiranog zaštitnim sredstvima za analizu

HZN/TO 504, Korozija i zaštita metala i legura

prEN ISO 3613 en
Metallic and other inorganic coatings – Chromate conversion coatings on zinc, cadmium, aluminium-zinc alloys and zinc-aluminium alloys – Test methods (ISO/DIS 3613:2020)
Metalne i druge anorganske prevlake – Kromatne konverzijske prevlake na cinku, kadmiju, aluminij-cinkovim legurama i cink-aluminijevim legurama – Metode ispitivanja (ISO/DIS 3613:2020)

HZN/TO 505, Prijenos i distribucija plina

prEN ISO 20257-2 en
Installation and equipment for liquefied natural gas – Design of floating LNG installations – Part 2: Specific FSRU issues (ISO/DIS 20257-2:2020)
Instalacije i oprema za ukapljeni prirodni plin (UPP) – Projektiranje plutajućih instalacija za UPP – 2. dio: Posebna pitanja povezana s plutajućim jedinicama za skladištenje i uplinjavanje (FSRU) (ISO/DIS 20257-2:2020)

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

prEN ISO 15156-1 en
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 1: General principles for selection of cracking-resistant materials (ISO/FDIS 15156-1:2020)
Industrija nafte i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafte i prirodnoga plina uz prisutnost sumporovodika (H₂S) – 1. dio: Opća načela za odabir materijala otpornih na pucanje (ISO/FDIS 15156-1:2020)

prEN ISO 15156-2 en
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 2: Cracking-resistant carbon and low-alloy steels, and the use of cast irons (ISO/FDIS 15156-2:2020)
Industrija nafte i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafte i prirodnoga plina uz prisutnost sumporovodika (H₂S) – 2. dio: Ugljični i mikrolegirani čelici otporni na pucanje i upotreba lijevanog željeza (ISO/FDIS 15156-2:2020)

prEN ISO 15156-3 en
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys (ISO/FDIS 15156-3:2020)
Industrija nafte i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafte i prirodnoga plina uz prisutnost sumporovodika (H₂S) – 3. dio: Legure otporne na koroziju i pucanje i ostale legure (ISO/FDIS 15156-3:2020)

prEN ISO 18796-1 en
Petroleum, petrochemicals and natural gas industries – Internal coating and lining of carbon steel process vessels – Part 1: Technical requirements (ISO 18796-1:2018)
Industrija nafte, petrokemije i prirodnoga plina – Unutarnji premazi i obloge procesnih posuda od ugljičnog čelika – Tehnički zahtjevi (ISO 18796-1:2018)

prEN ISO 18797-2 en
Petroleum, petrochemical and natural gas industries – External corrosion protection of risers by coatings and linings – Part 2: Maintenance and field repair coatings for riser pipes (ISO/DIS 18797-2:2020)
Industrija nafte, petrokemije i prirodnoga plina – Vanjska zaštita od korozije stojki premazima i oblogama – 2. dio: Premazi za održavanje i popravke dovodnih cijevi na terenu (ISO/DIS 18797-2:2020)

prEN ISO 35104 en
Petroleum and natural gas industries – Arctic operations – Ice management (ISO 35104:2018)
Industrija nafte i prirodnoga plina – Operacije na Arktiku – Upravljanje ledom (ISO 35104:2018)

HZN/TO 508, Ambalaža i pakiranje

prEN ISO 21976 en
Packaging – Tamper verification features for medicinal product packaging (ISO 21976:2018)
Ambalaža – Značajke pakiranja lijekova koje omogućuju provjeru eventualnog neovlaštenog otvaranja (ISO 21976:2018)

HZN/TO 513, Mjerne jedinice i mjerila

prEN ISO 748 en
Hydrometry – Measurement of liquid flow in open channels – Velocity area methods using point velocity measurements (ISO/DIS 748:2020)
Hidrometrija – Mjerenje protoka u otvorenim kanalima uporabom hidrometrijskih krila ili plovaka (ISO/DIS 748:2020)

prEN 13757-1 en
Communication systems for meters – Part 1: Data exchange
Komunikacijski sustavi za mjerila – 1. dio: Razmjena podataka

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

prEN 14437 en
Determination of the uplift resistance of installed clay or concrete tiles for roofing – Roof system test method
Određivanje otpora odizanju položenih glinenih ili betonskih crjepova – Metoda ispitivanja za krovne sustave

HZN/TO 528, Oprema za željeznice

prEN 13848-3 en
Railway applications – Track – Track geometry quality – Part 3: Measuring systems – Track construction and maintenance machines
Željeznički sustav – Željeznički gornji ustroj – Kvaliteta kolosiječne geometrije – 3. dio: Mjerni sustavi – Kolosiječni strojevi za gradnju i održavanje

prEN 16186-3 en
Railway applications – Driver's cab – Part 3: Design of displays
Željeznički sustav – Upravljačnica – 3. dio: Projektiranje zaslona

prEN 16186-8 en
Railway applications – Driver's cab – Part 8: Tram vehicle layout and access

prEN 16432-3 en
Railway applications – Ballastless track systems – Part 3: Acceptance

prEN 17530 en
Railway applications – Interior glazing for rail vehicles

HZN/TO 529, Granici, dizalice i prenosila neprekidne dobave

prEN 13000 en
Cranes – Mobile cranes
Granici – Mobilni granici

HZN/TO 531, Plastika i guma

prEN ISO 527-4 en
Plastics – Determination of tensile properties – Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites (ISO/DIS 527-4:2020)
Plastika – Određivanje rasteznih svojstava – 4. dio: Uvjeti ispitivanja izotropnih i ortotropnih plastičnih kompozita ojačanih vlaknima (ISO/DIS 527-4:2020)

prEN ISO 527-5 en
Plastics – Determination of tensile properties – Part 5: Test conditions for unidirectional fibre-reinforced plastic composites (ISO/DIS 527-5:2020)
Plastika – Određivanje rasteznih svojstava – 5. dio: Uvjeti ispitivanja za plastične kompozite jednosmjerno ojačane vlaknima (ISO/DIS 527-5:2020)

prEN ISO 8985 en
Plastics – Ethylene/vinyl acetate copolymer (EVAC) thermoplastics – Determination of vinyl acetate content (ISO/DIS 8985:2020)
Plastika – Etilen/vinil-acetatni (EVAC) plastomerni kopolimeri – Određivanje sadržaja vinil-acetata (ISO/DIS 8985:2020)

prEN ISO 13000-1 en
Plastics – Polytetrafluoroethylene (PTFE) semi-finished products – Part 1: Requirements and designation (ISO/DIS 13000-1:2020)
Plastika – Politetrafluoretilenski (PTFE) polugotovi proizvodi – 1. dio: Zahtjevi i označivanje (ISO/DIS 13000-1:2020)

prEN ISO 13000-2 en
Plastics – Polytetrafluoroethylene (PTFE) semi-finished products – Part 2: Preparation of test specimens and determination of properties (ISO/DIS 13000-2:2020)
Plastika – Politetrafluoretilenski (PTFE) polugotovi proizvodi – 2. dio: Priprava ispitaka i određivanje svojstava (ISO/DIS 13000-2:2020)

prEN ISO 14632 en
Extruded sheets of polyethylene (PE-HD) – Requirements and test methods (ISO/DIS 14632:2020)
Ekstrudirane polietilenske ploče (PE-HD) – Zahtjevi i ispitne metode (ISO/DIS 14632:2020)

prEN ISO 14852 en
Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium – Method by analysis of evolved carbon dioxide (ISO/DIS 14852:2020)
Određivanje konačne aerobne biorazgradljivosti plastičnih materijala u vodenom mediju – Metoda analize nastalog ugljikovog dioksida (ISO/DIS 14852:2020)

prEN ISO 18752 en
Rubber hoses and hose assemblies – Wire-or textile-reinforced single-pressure types for hydraulic applications – Specification (ISO/DIS 18752:2020)
Gumena crijeva i crijevni sklopovi – Tipovi za određene tlakove ojačani žicom ili tekstilom, za hidrauličke primjene – Specifikacija (ISO/DIS 18752:2020)

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

prEN ISO 11855-5 en
Building environment design – Embedded radiant heating and cooling systems – Part 5: Installation (ISO/DIS 11855-5:2020)

prEN ISO 16890-2 en
Air filters for general ventilation – Part 2: Measurement of fractional efficiency and air flow resistance (ISO/DIS 16890-2:2020)
Zračni filtri za opću ventilaciju – 2. dio: Mjerenje frakcijske učinkovitosti i otpora strujanju zraka (ISO/DIS 16890-2:2020)

HZN/TO 544, Strojni elementi

prEN ISO 4014 en
Hexagon head bolts – Product grades A and B (ISO/DIS 4014:2020)
Vijci sa šesterokutnom glavom – Proizvod razreda A i B (ISO/DIS 4014:2020)

prEN ISO 4015 en
Hexagon head bolts with reduced shank (shank diameter ≈ pitch diameter) – Product grade B (ISO/DIS 4015:2020)
Vijci sa šesterokutnom glavom sa suženim strukom vijka (promjer struka približno jednak srednjemu promjeru navoja) – Proizvod kvalitete izrade B (ISO/DIS 4015:2020)

prEN ISO 4016 en
Hexagon head bolts – Product grade C (ISO/DIS 4016:2020)
Vijci sa šesterokutnom glavom – Proizvod razreda C (ISO/DIS 4016:2020)

prEN ISO 4017 en
Hexagon head screws – Product grades A and B (ISO/DIS 4017:2020)
Vijci sa šesterokutnom glavom i navojem do glave – Proizvod razreda A i B (ISO/DIS 4017:2020)

prEN ISO 4018 en
Hexagon head screws – Product grade C (ISO/DIS 4018:2020)
Vijci sa šesterokutnom glavom i navojem do glave – Proizvod razreda C (ISO/DIS 4018:2020)

prEN ISO 8676 en
Hexagon head screws with metric fine pitch thread – Product grades A and B (ISO/DIS 8676:2020)
Vijci sa šesterokutnom glavom i finim metričkim navojem – Proizvod razreda A i B (ISO/DIS 8676:2020)

prEN ISO 8765 en
Hexagon head bolts with metric fine pitch thread – Product grades A and B (ISO/DIS 8765:2020)
Vijci sa šesterokutnom glavom i finim metričkim navojem – Proizvod razreda A i B (ISO/DIS 8765:2020)

HZN/TO 546, Očuvanje kulturne baštine

prEN 17488 en
Conservation of cultural heritage – Procedure for the analytical evaluation and selection of cleaning methods for porous inorganic materials used in cultural heritage

HZN/TO 548, Konstrukcijski eurokodovi

EN 1993-1-4:2006/prA2 en
Eurocode 3 – Design of steel structures – Part 1-4: General rules – Supplementary rules for stainless steels
Eurokod 3: Projektiranje čeličnih konstrukcija – Dio 1-4: Opća pravila – Dodatna pravila za nehrđajuće čelike

HZN/TO 550, Opskrba vodom

prEN 246 en
Sanitary tapware – General specifications for aerators

prEN 899 en
Chemicals used for treatment of water intended for human consumption – Sulfuric acid
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Sumporna kiselina

prEN 1421 en
Chemicals used for treatment of water intended for human consumption – Ammonium chloride
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Amonijev klorid

prEN 12175 en
Chemicals used for treatment of water intended for human consumption – Hexafluorosilicic acid
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Heksafluorosilicijeva kiselina

prEN 12873-2 en
Influence of materials on water intended for human consumption – Influence due to migration – Part 2: Test method for non-metallic and noncementitious site-applied materials
Utjecaj materijala na vodu namijenjenu ljudskoj uporabi – Utjecaji zbog migracije – 2. dio: Ispitna metoda za nemetalne i bezcementne materijale koji se upotrebljavaju na terenu

prEN 15072 en
Chemicals used for treatment of swimming pool water – Sodium dichloroisocyanurate, anhydrous
Kemikalije koje se upotrebljavaju u obradi bazenske vode – Bezvodni natrijev diklorizocijanurat

prEN 15073 en
Chemicals used for treatment of swimming pool water – Sodium dichloroisocyanurate, dihydrate
Kemikalije koje se upotrebljavaju u obradi bazenske vode – Natrijev diklorizocijanurat dihidrat

prEN 15075 en
Chemicals used for treatment of swimming pool water – Sodium hydrogen carbonate
Kemikalije koje se upotrebljavaju u obradi vode bazena za plivanje – Natrijev hidrogenkarbonat

prEN 15076 en
Chemicals used for treatment of swimming pool water – Sodium hydroxide
Kemikalije koje se upotrebljavaju u obradi vode bazena za plivanje – Natrijev hidroksid

prEN 15077 en
Chemicals used for treatment of swimming pool water – Sodium hypochlorite
Kemikalije koje se upotrebljavaju u obradi vode bazena za plivanje – Natrijev hipoklorit

prEN 15078 en
Chemicals used for treatment of swimming pool water – Sulfuric acid
Kemikalije koje se upotrebljavaju u obradi vode bazena za plivanje – Sumporna kiselina

HZN/TO 552, Društvena odgovornost

prEN ISO 26000 en
Guidance on social responsibility (ISO 26000:2010)
Upute o društvenoj odgovornosti (ISO 26000:2010)

HZN/TO 554, Obrada otpadnih voda

prEN 16933-1 en
Drain and sewer systems outside buildings – Design – Part 1: Layout principles

HZN/TO 556, Osobna zaštitna oprema

prEN 360 en
Personal fall protection equipment – Retractable type fall arresters

HZN/TO 557, Zaštitna odjeća

EN ISO 19918:2017/prA1 en
Protective clothing – Protection against chemicals – Measurement of cumulative permeation of chemicals with low vapour pressure through materials – Amendment 1: Extraction and chemical analysis (ISO 19918:2017/DAMd 1:2020)

HZN/TO 560, Tekstilni proizvodi

prEN ISO 1140 en
Fibre ropes – Polyamide – 3-, 4-, 8- and 12-strand ropes (ISO/DIS 1140:2020)
Vlaknasta užad – Poliamidno vlakno – 3-, 4-, 8- i 12-struka užad (ISO/DIS 1140:2020)

prEN ISO 1141 en
Fibre ropes – Polyester – 3-, 4-, 8- and 12- strand ropes (ISO/DIS 1141:2020)
Vlaknasta užad – Poliestersko vlakno – 3-, 4-, 8- i 12-struka užad (ISO/DIS 1141:2020)

prEN ISO 1346 en
Fibre ropes – Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high-tenacity multifilament (PP3) – 3-, 4-, 8- and 12-strand ropes (ISO/DIS 1346:2020)
Vlaknasta užad – Polipropilensko vrpčasto vlakno, monofilament i multifilament (PP2) te polipropilensko vlakno visoke čvrstoće multifilament (PP3) – 3-, 4-, 8- i 12-struka užad (ISO/DIS 1346:2020)

prEN ISO 1833-22 en
Textiles – Quantitative chemical analysis – Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell with flax fibres (method using formic acid and zinc chloride) (ISO/DIS 1833 22:2020)
Tekstil – Kvantitativna kemijska analiza – 22. dio: Mješavine viskoznihi ili određenih tipova bakarnih ili modalnih ili liocelnih vlakana i lana (metoda s uporabom mravlje kiseline i cinkovog klorida) (ISO/DIS 1833 22:2020)

prEN ISO 2313-1 en
Textiles – Determination of the recovery from creasing of a folded specimen of fabric by measuring the angle of recovery – Part 1: Method of the horizontally folded specimen (ISO/DIS 2313-1:2020)

prEN ISO 2313-2 en
Textiles – Determination of the recovery from creasing of a folded specimen of fabric by measuring the angle of recovery – Part 2: Method of the vertically folded specimen (ISO/DIS 2313-2:2020)

prEN 17528 en
Clothing – Physiological effects – Measurement of water vapour resistance by means of a sweating manikin

prEN 17534 en
Textiles – Physiological effects – Measurement of liquid sweat transport and buffering

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

EN ISO 7866:2012/prA1 en
Gas cylinders – Refillable seamless aluminium alloy gas cylinders – Design, construction and testing (ISO 7866:2012/DAMd 1:2020)
Plinske boce – Ponovno punjive plinske boce od aluminijeve legure – Projektiranje, izrada i ispitivanje (ISO 7866:2012/DAMd 1:2020)

prEN ISO 10298 en
Gas cylinders – Gases and gas mixtures – Determination of toxicity for the selection of cylinder valve outlets (ISO 10298:2018)
Plinske boce – Plinovi i plinske mješavine – Određivanje toksičnosti radi odabira priključaka ventila na bocu (ISO 10298:2018)

prEN ISO 11755 en
Gas cylinders – Cylinder bundles for compressed and liquefied gases (excluding acetylene) – Inspection at time of filling (ISO 11755:2005)
Plinske boce – Baterije boca za komprimirane i ukapljene plinove (osim acetilena) – Pregled pri punjenju (ISO 11755:2005)

prEN ISO 13338 en
Gas cylinders – Gases and gas mixtures – Determination of tissue corrosiveness for the selection of cylinder valve outlets (ISO 13338:2017)
Plinske boce – Plinovi i plinske mješavine – Određivanje korozivnog djelovanja na tkiva radi odabira priključaka ventila na bocu (ISO 13338:2017)

prEN ISO 15245-1 en
Gas cylinders – Parallel threads for connection of valves to gas cylinders – Part 1: Specification (ISO/DIS 15245-1:2020)
Plinske boce – Paralelni navoji za spajanje ventila na plinske boce – 1. dio: Specifikacije (ISO/DIS 15245-1:2020)

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

prEN 1176-10 en
Playground equipment and surfacing – Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment
Oprema i podloge za igrališta – 10. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za potpuno zatvorenu opremu za igru

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

prEN 15936 en
Sludge, treated biowaste, soil and waste – Determination of total organic carbon (TOC) by dry combustion
Muljevi, obrađeni biootpad, tlo i otpad – Određivanje ukupnoga organskog ugljika (TOC) suhim spaljivanjem

prEN 16166 en
Sludge, treated biowaste, soil and sediments – Determination of adsorbed organically bound halogens (AOX)
Muljevi, obrađeni biootpad i tlo – Određivanje adsorbiranih organskih vezanih halogena (AOX)

prEN 17516 en
Waste – Characterization of granular solids with potential for use as construction material – Compliance leaching test – Up-flow percolation test

HZN/TO E2, Rotacijski strojevi

EN IEC 60034-5:2020 en
Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) – Classification (IEC 60034-5:2020)
Rotacijski električni strojevi – 5. dio: Stupnjevi zaštite postignuti cjelovitom konstrukcijom rotacijskih strojeva (IP kod) – Klasificiranje (IEC 60034-5:2020)

HZN/TO E14, Energetski transformatori

prEN 50708-1-2 en
Power transformers – Additional European requirements: Part 1-2 Common part – Assessment of energy performance
Energetski transformatori – Dodatni europski zahtjevi – Dio 1-2: Zajednički dio – Procjena energetskih značajki

HZN/TO E17, Sklopni i upravljački uređaji

- prEN IEC 62271-213:2020 en
High-voltage switchgear and controlgear – Part 213: Voltage detecting and indicating system (IEC 62271-213:202X)
Visokonaponska sklopna aparatura – 213. dio: Sustav detekcije i indikacije napona (IEC 62271-213:202X)
- prEN IEC 62271-215 en
High-voltage switchgear and controlgear – Part 215: Phase comparator (IEC 62271-215:202X)
Visokonaponska sklopna aparatura – 215. dio: Komparator faza (IEC 62271-215:202X)

HZN/TO E22, Energetska elektronika

- EN IEC 62040-1:2019/prA1:2020 en
Uninterruptible power systems (UPS) – Part 1: Safety requirements (IEC 62040-1:2017/am1:202X)
Energetski sustavi neprekidnog napajanja (UPS) – 1. dio: Sigurnosni zahtjevi (IEC 62040-1:2017/am1:202X)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

- EN 60061-2:1993/A56:2020 en
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lampholders (IEC 60061-2:1969/am56:2020)
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 2. dio: Grla za žarulje (IEC 60061-2:1969/am56:2020)
- EN 60061-3:1993/A58:2020 en
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges (IEC 60061-3:1969/am58:2020)
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 3. dio: Granična mjerila (IEC 60061-3:1969/am58:2020)

HZN/TO E55, Žice za namote

- EN IEC 60317-0-4:2020 en
Specifications for particular types of winding wires – Part 0-4: General requirements – Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire (IEC 60317-0-4:2020)
Specifikacije pojedinih vrsta žica za namote – Dio 0-4: Opći zahtjevi – Nelakirana ili lakirana profilna bakrena žica omotana staklenim vlaknima i impregnirana smolom ili lakom (IEC 60317-0-4:2020)
- EN IEC 60317-71:2020 en
Specifications for particular types of winding wires – Part 71: Polyester glass-fibre wound and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180 (IEC 60317-71:2020)
Specifikacije pojedinih vrsta žica za namote – 71. dio: Nelakirana ili lakirana okrugla bakrena žica omotana poliesterskim staklenim vlaknima, impregnirana lakom ili smolom, indeksa temperature 180 (IEC 60317-71:2020)
- EN IEC 60317-72:2020 en
Specifications for particular types of winding wires – Part 72: Polyester glass-fibre wound silicone resin/varnish impregnated, bare or enamelled round copper wire, temperature index 200 (IEC 60317-72:2020)
Specifikacije pojedinih vrsta žica za namote – 72. dio: Nelakirana ili lakirana okrugla bakrena žica omotana poliesterskim staklenim vlaknima, impregnirana silikonskom smolom/lakom, indeksa temperature 200 (IEC 60317-72:2020)

HZN/TO E62, Električna oprema u medicinskoj praksi

- EN 62563-1:2010/prA2:2020 en
Medical electrical equipment – Medical image display systems – Part 1: Evaluation methods (IEC 62563-1:2009/am2:202X)
Medicinska električna oprema – Sustavi za predočivanje medicinskih slika – 1. dio: Postupci vrednovanja (IEC 62563-1:2009/am2:202X)

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

- prEN IEC 63154:2020 en
Maritime navigation and radiocommunication equipment and systems – Cybersecurity – General requirements, methods of testing and required test results (IEC 63154:202X)
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Kibernetička sigurnost – Opći zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 63154:202X)

HZN/TO E99, Električne instalacije iznad 1 kV izmjenične i 1,5 kV istosmjerne struje

- prEN IEC 61936-1:2020 en
Power installations exceeding 1 kV AC and 1,5 kV DC – Part 1: AC (IEC 61936-1:202X)
Električna postrojenja nazivnih izmjeničnih napona iznad 1kV – 1. dio: Opća pravila (IEC 61936-1:202X)

HZN/TO T4, Normizacija u telekomunikacijama

- Draft EN 300 019-2-3 V2.4.12:2020 en
Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 2-3: Specification of environmental tests – Stationary use at weatherprotected locations
Tehnologija za zaštitu okoliša (EE) – Okolišni uvjeti i ispitivanja za telekomunikacijsku opremu – Dio 2-3: Specifikacija testova okoliša – Stacionarna primjena na vremenski zaštićenim lokacijama
- Draft EN 300 338-1 V1.5.2:2020 en
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 1: Common requirements
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnoga selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 1. dio: Opći zahtjevi
- Draft EN 301 489-4 V3.3.0:2020 en
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 4: Specific conditions for fixed radio links and ancillary equipment – Harmonised Standard for electromagnetic compatibility
Norma za elektromagnetsku kompatibilnost (EMC) za radijsku opremu i službe – 4. dio: Posebni uvjeti za nepokretne radijske veze i pomoćnu opremu – Harmonizirana norma za elektromagnetsku kompatibilnost
- Draft EN 301 545-2 V1.3.0:2020 en
Digital Video Broadcasting (DVB) – Second Generation DVB Interactive Satellite System (DVB-RCS2) – Part 2: Lower Layers for Satellite standard
Digitalna videodifuzija (DVB) – Druga generacija DVB interaktivnog satelitskog sustava (DVB-RCS2) – 2. dio: Niži slojevi za satelitsku normu
- Draft EN 301 925 V1.5.2:2020 en
Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands – Technical characteristics and methods of measurement
Radiotelefonski predajnici i prijamnici za pomorske mobilne službe koji rade u VHF pojasima – Tehničke značajke i metode mjerenja
- Draft EN 302 307-2 V1.2.1:2020 en
Digital Video Broadcasting (DVB) – Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications – Part 2: DVB-S2 Extensions (DVB-S2X)
Digitalna radijska videodifuzija (DVB) – Druga generacija strukture okvira, kodiranje kanala i modulacijski sustavi za radiodifuziju, interaktivne usluge, prikupljanje novosti i druge širokopolasne satelitske primjene – 2. dio: DVB-S2 Proširenja
- Draft EN 302 890-2 V2.1.1:2020 en
Intelligent Transport Systems (ITS) – Facilities Layer function – Part 2: Position and Time management (PoTi) – Release 2
Inteligentni transportni sustavi (ITS) – Funkcija sloja objekata – 2. dio: Prostorno i vremensko upravljanje (PoT) – 2. izdanje

- Draft EN 303 204 V3.0.0:2020 en
Fixed Short Range Devices (SRD) in data networks – Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW – Harmonised Standard for access to the radio spectrum
Nepokretni uređaji kratkoga dometa (SRD) u podatkovnim mrežama – Radijska oprema za uporabu u frekvencijskom području od 870 MHz do 876 MHz s razinama snage do 500 mW – Harmonizirana norma za pristup radijskom spektru
- Draft EN 303 213-4-1 V2.0.1:2020 en
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 4: Community Specification for a deployed non-cooperative sensor including its interfaces – Sub-part 1: Generic requirements for non-cooperative sensor
Napredni sustav za vođenje i kontrolu gibanja po površini (A-SMGCS) – 4. dio: Specifikacije Zajednice za instalirani nekooperativni senzor s njegovim sučeljima – 1. poddio: Generički zahtjevi za nekooperativni senzor
- Draft EN 303 213-4-2 V2.0.1:2020 en
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 4: Community Specification for a deployed non-cooperative sensor including its interfaces – Sub-part 2: Specific requirements for a deployed Surface Movement Radar sensor
Napredni sustav za vođenje i kontrolu gibanja po površini (A-SMGCS) – 4. dio: Specifikacije Zajednice za instalirani nekooperativni senzor s njegovim sučeljima – 2. poddio: Specifični zahtjevi za instalirani senzor radara za detekciju gibanja po površini
- Draft EN 303 340 V1.2.0:2020 en
Digital Terrestrial TV Broadcast Receivers – Harmonised Standard for access to radio spectrum
Digitalni terestrijalni televizijski radiodifuzni prijamnici – Harmonizirana norma za pristup radijskom spektru
- Draft EN 303 423 V1.2.9:2020 en
Environmental Engineering (EE) – Electrical and electronic household and office equipment – Measurement of networked standby power consumption of Interconnecting equipment
Upravljanje okolišem (EE) – Električna i elektronička kućanska i uredska oprema – Mjerenje mrežne potrošnje snage praznoga hoda povezujuće opreme
- Draft EN 303 447 V1.2.0:2020 en
Short Range Devices (SRD) – Inductive loop systems for robotic mowers – Harmonised Standard for access to radio spectrum
Uređaji kratkoga dometa (SRD) – Sustavi sa induktivnom petljom za robotizirane pokretne uređaje – Harmonizirana norma za pristup radijskom spektru
- Draft EN 303 648 V1.1.2:2020 en
Reconfigurable Radio Systems (RRS) – Radio Equipment (RE) reconfiguration architecture
Rekonfigurabilni radijski sustavi (RRS) – Rekonfiguracijska arhitektura radijske opreme (RE)
- EN 303 681-1 V1.1.2:2020 en
Reconfigurable Radio Systems (RRS) – Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture – Part 1: generalized Multiradio Interface (gMURI)
Rekonfigurabilni radijski sustavi (RRS) – Informacijski modeli i protokoli radijske opreme (RE) za poopćenu softverski rekonfigurabilnu arhitekturu – 1. dio: Poopćeno multiradijsko sučelje (gMURI)
- EN 303 681-2 V1.1.2:2020 en
Reconfigurable Radio Systems (RRS) – Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture – Part 2: generalized Reconfigurable Radio Frequency Interface (gRRFI)
Rekonfigurabilni radijski sustavi (RRS) – Informacijski modeli i protokoli radijske opreme (RE) za poopćenu softverski rekonfigurabilnu arhitekturu – 2. dio: Poopćeno radiofrekvencijsko sučelje (gRRFI)
- EN 303 681-3 V1.1.2:2020 en
Reconfigurable Radio Systems (RRS) – Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture – Part 3: generalized Unified Radio Application Interface (gURAI)
Rekonfigurabilni radijski sustavi (RRS) – Informacijski modeli i protokoli radijske opreme (RE) za poopćenu softverski rekonfigurabilnu arhitekturu 3. dio: Poopćeno jedinstveno sučelje za radijsku primjenu (gURAI)
- EN 303 681-4 V1.1.2:2020 en
Reconfigurable Radio Systems (RRS) – Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture – Part 4: generalized Radio Programming Interface (gRPI)
Rekonfigurabilni radijski sustavi (RRS) – Informacijski modeli i protokoli radijske opreme (RE) za poopćenu softverski rekonfigurabilnu arhitekturu – 4. dio: Poopćeno radijski programirano sučelje (gRPI)
- EN 319 412-1 V1.4.1:2020 en
Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 1: Overview and common data structures
Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 1. dio: Pregled i struktura zajedničkih podataka
- HZN/TU A1, Usluge, proizvodi za kućanstvo i slobodno vrijeme 1**
- prEN 17531 en
Reporting in support of supervision of online gambling services by the gambling regulatory authorities of the Member States
- HZN/TU C1, Kemikalije, kemijsko inženjerstvo, poljoprivredni i prehrambeni proizvodi 1**
- prEN ISO 473 en
Lithopone pigments – General requirements and methods of testing (ISO 473:2019)
Litoponi pigmenti – Opći zahtjevi i metode ispitivanja (ISO 473:2019)
- prEN ISO 787-28 en
General methods of tests for pigments and extenders – Part 28: Determination of total content of polychlorinated biphenyls (PCB) by dissolution, cleanup and GC-MS (ISO 787-28:2019)
Opće metode ispitivanja pigmenta i punila – 28. dio: Određivanje ukupnog sadržaja polikloriranih bifenila (PCB) otapanjem, čišćenjem i GC-MS-om/plinskom kromatografijom (ISO 787-28:2019)
- prEN ISO 28199-1 en
Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 1: Relevant vocabulary and preparation of test panels (ISO/DIS 28199-1:2020)
Boje i lakovi – Procjena svojstava prekrivnih sustava s obzirom na postupak nanošenja – 1. dio: Relevantan terminološki rječnik i priprema ispitnih ploča (ISO/DIS 28199-1:2020)
- prEN ISO 28199-2 en
Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 2: Colour stability, process hiding power, re-dissolving, overspray absorption, wetting, surface texture and mottling (ISO/DIS 28199-2:2020)
Boje i lakovi – Procjena svojstava prekrivnih sustava s obzirom na postupak nanošenja – 2. dio: Postojanost boje, pokrivna moć procesa, ponovno otapanje, apsorpcija viška prskane boje, kvašenje, površinska tekstura i prošaranost (ISO/DIS 28199-2:2020)
- prEN ISO 28199-3 en
Paints and varnishes – Evaluation of properties of coating systems related to the application process – Part 3: Visual assessment of sagging, formation of bubbles, pinholing and hiding power (ISO/DIS 28199-3:2020)
Boje i lakovi – Procjena svojstava prekrivnih sustava s obzirom na postupak nanošenja – 3. dio: Vizualno ocjenjivanje sposobnosti nastajanja curaka, mjehurića, rupičastih oštećenja i pokrivne moći (ISO/DIS 28199-3:2020)
- HZN/TU I2, Strojstvo 2**
- prEN 15163-1 en
Machines and installations for the exploitation and processing of natural stone – Safety – Part 1: Requirements for stationary diamond wire saws
- prEN 15163-2 en
Machines and installations for the exploitation and processing of natural stone – Safety – Part 2: Requirements for transportable diamond wire saws

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

- prEN ISO 9999 en
Assistive products – Classification and terminology (ISO/DIS 9999:2020)
Pomagala za osobe s invaliditetom – Klasifikacija i nazivlje (ISO/DIS 9999:2020)
- prEN ISO 10535 en
Hoists for the transfer of disabled persons – Requirements and test methods (ISO/DIS 10535:2020)
Dizala za prijevoz osoba s invaliditetom – Zahtjevi i metode ispitivanja (ISO/DIS 10535:2020)
- prEN ISO 11199-1 en
Assistive products for walking, manipulated by both arms – Requirements and test methods – Part 1: Walking frames (ISO/DIS 11199-1:2020)
- prEN ISO 11199-2 en
Assistive products for walking, manipulated by both arms – Requirements and test methods – Part 2: Rollators (ISO/DIS 11199-2:2020)

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

- prEN 3077 en
Aerospace series – Clamps worm drive – Technical specification
- prEN 3375-001 en
Aerospace series – Cable, electrical, for digital data transmission – Part 001: Technical specification
Zrakoplovstvo – Električni kabeli za prijenos digitalnih podataka – Dio 001: Tehnička specifikacija
- prEN 3375-011 en
Aerospace series – Cable; electrical for digital data transmission – Part 011: Single braid – Star Quad 100 ohms – Light weight – Type KL – Product standard
Zrakoplovstvo – Električni kabeli za prijenos digitalnih podataka – Dio 011: Jednostruko pleteni – Četverožilni 100 oma – Male težine – Tip KL – Norma za proizvod
- prEN 3660-003 en
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 003: Grommet nut, style A – Product standard
Zrakoplovstvo – Oprema utičnice kabela za kružne i kvadratne električne i optičke spojnice – Dio 003: Uvodna matica, tip A – Norma za proizvod
- prEN 3660-004 en
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 004: Cable outlet, style A, straight, unsealed with clamp strain relief – Product standard
Zrakoplovstvo – Oprema utičnice kabela za kružne i kvadratne električne i optičke spojnice – Dio 004: Kabelski izlaz, tip A, ravni, nebrtvljeni sa spojnicom kabela za rasterećenje – Norma za proizvod
- prEN 3660-005 en
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 005: Cable outlet, style A, 90°, unsealed with clamp strain relief – Product standard
Zrakoplovstvo – Oprema utičnice kabela za kružne i kvadratne električne i optičke spojnice – Dio 005: Kabelski izlaz, tip A, 90°, nebrtvljeni sa spojnicom kabela za rasterećenje – Norma za proizvod
- prEN 3838 en
Aerospace series – Requirements and tests on user-applied markings on aircraft electrical cables
Zrakoplovstvo – Zahtjevi i ispitivanja korisničkih oznaka na električnim kabelima za zrakoplovstvo
- prEN 4496 en
Aerospace series – Screw, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating – Classification: 1 100 MPa (at ambient temperature)/315 °C
Zrakoplovstvo – Vijci, sa 100° upuštenom normalnom glavom, s ujednačenim križnim urezom, normalnog struka uske tolerancije, kratkog navoja, od legure titana, anodizirani, s aluminijski pigmentiranim premazom – Klasifikacija: 1100 MPa (pri temperaturi okoline) / 315 °C

HZN/TU U1, Opća elektrotehnika 1

- prEN IEC 60068-2-38:2020 en
Environmental testing – Part 2-38: Tests – Test Z/AD: Composite temperature/humidity cyclic test (IEC 60068-2-38:202X)
Ispitivanje utjecaja okoliša – Dio 2-38: Ispitivanja – Z/AD ispitivanje: Složeno cikličko ispitivanje uz promjene temperature/vlažnosti (IEC 60068-2-38:202X)
- EN IEC 63000:2018/prA1:2020 en
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016/am1:202X)
Tehnička dokumentacija za procjenu električnih i elektroničkih proizvoda s obzirom na ograničenje opasnih supstanci (IEC 63000:2016/am1:202X)

HZN/TU V1, Elektronika 1

- prEN IEC 60068-2-20:2020 en
Environmental testing – Part 2-20: Tests – Test T: Test methods for solderability and resistance to soldering heat of devices with leads (IEC 60068-2-20:202X)
- prEN IEC 60794-1-2:2020 en
Optical fibre cables – Part 1-2: Generic specification – Basic optical cable test procedures – General guidance (IEC 60794-1-2:202X)
Svjetlovodni kabeli – Dio 1-2: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabela – Opće smjernice (IEC 60794-1-2:202X)
- prEN IEC 61189-5-501:2020 en
Test methods for electrical materials, printed boards and other interconnection structures and assemblies – Part 5-501: General test methods for materials and assemblies – Surface insulation resistance (SIR) testing of solder fluxes (IEC 61189-5-501:202X)
- prEN IEC 61189-5-502:2020 en
Test methods for electrical materials, printed boards and other interconnection structures and assemblies – Part 5-502: General test methods for materials and assemblies – Surface insulation resistance (SIR) testing of assemblies (IEC 61189-5-502:202X)
- prEN IEC 61280-2-8:2020 en
Fibre optic communication subsystem test procedures – Digital systems – Part 2-8: Determination of low BER using Q-factor measurements (IEC 61280-2-8:202X)
- prEN IEC 61300-2-10:2020 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-10: Tests – Crush and load resistance (IEC 61300-2-10:202X)
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – Dio 2-10: Ispitivanja – Otpornost na drobljenje i opterećenje (IEC 61300-2-10:202X)
- EN IEC 61300-3-55:2020 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-55: Examinations and measurements – Polarisation extinction ratio and keying accuracy of polarisation maintaining, passive, optical components (IEC 61300-3-55:2020)
- prEN IEC 61753-111-8:2020 en
Fibre optic interconnecting devices and passive components – Performance standard – Part 111-8: Sealed closures for Category G – Ground (IEC 61753-111-8:202X)
- prEN IEC 63112:2020 en
Safety, functionality and classification of Photovoltaic Earth Fault Protection (PV EFP) equipment (IEC 63112:202X)
- EN IEC 63155:2020 en
Guidelines for the measurement method of power durability for surface acoustic wave (SAW) and bulk acoustic wave (BAW) devices in radio frequency (RF) applications (IEC 63155:2020)

HZN/TU W1, Energetska elektrotehnika 1

EN IEC 60519-8:2020 en
Safety in installations for electroheating and electromagnetic processing – Part 8: Particular requirements for electrosag remelting furnaces (IEC 60519-8:2020)
Sigurnost u instalacijama za električno grijanje i elektromagnetsku obradu – 8. dio: Posebni zahtjevi za peći za elektrolučno pretalijavanje (IEC 60519-8:2020)

EN 62841-2-1:2018/prA1:2020 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-1: Particular requirements for hand-held drills and impact drills (IEC 62841-2-1:2017/am1:202X)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Dio 2-1: Posebni zahtjevi za ručne bušilice i udarne bušilice (IEC 62841-2-1:2017/am1:202X)

FprEN IEC 62841-2-3:2020/prAA en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-3: Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-3: Posebni zahtjevi za ručne brusilice, uređaje za poliranje s diskom i pjeskarilice s diskom

HZN/TU Z1, Informatika 1

prEN 17529 en
Data protection and privacy by design and by default

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 92, Zaštita od požara

HRN EN ISO 1182:2010 en
Ispitivanja reakcije na požar proizvoda – Ispitivanje negorivosti (ISO 1182:2010; EN ISO 1182:2010)
Reaction to fire tests for products – Non-combustibility test (ISO 1182:2010; EN ISO 1182:2010)
- zamijenjena s: HRN EN ISO 1182:2020

HRN EN 13381-1:2014 en
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 1. dio: Horizontalne zaštitne membrane (EN 13381-1:2014)
Test methods for determining the contribution to the fire resistance of structural members – Part 1: Horizontal protective membranes (EN 13381-1:2014)
- zamijenjena s: HRN EN 13381-1:2020

HZN/TO 121, Anestetička i respiracijska oprema

HRN EN ISO 9170-1:2010 en
Priklučne jedinice za sustav cjevovoda medicinskih plinova – 1. dio: Priklučne jedinice za primjenu sa stlačenim medicinskim plinovima i vakuumom (ISO 9170-1:2008; EN ISO 9170-1:2008)
Terminal units for medical gas pipeline systems – Part 1: Terminal units for use with compressed medical gases and vacuum (ISO 9170-1:2008; EN ISO 9170-1:2008)
- zamijenjena s: HRN EN ISO 9170-1:2020

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

HRS CEN/TS 1519-2:2012 en
Plastični cijevni sustavi za odvodnju onečišćenih i otpadnih voda (niske i visoke temperature) unutar građevinskih konstrukcija – Polietilen (PE) – 2. dio: Upute za ocjenjivanje sukladnosti (CEN/TS 1519-2:2012)
Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure – Polyethylene (PE) – Part 2: Guidance for the assessment of conformity (CEN/TS 1519-2:2012)
- zamijenjena s: HRS CEN/TS 1519-2:2020

HZN/TO 159, Ergonomija

HRN EN ISO 9241-110:2007 en
Ergonomija interakcije čovjek-sustav – 110. dio: Dijaloška načela (ISO 9241-110:2006; EN ISO 9241-110:2006)
Ergonomics of human-system interaction – Part 110: Dialogue principles (ISO 9241-110:2006; EN ISO 9241-110:2006)
- zamijenjena s: HRN EN ISO 9241-110:2020

HZN/TO 163, Toplinska izolacija

HRN EN ISO 9229:2008 en,fr
Toplinska izolacija – Terminološki rječnik (ISO 9229:2007; EN ISO 9229:2007)
Thermal insulation – Vocabulary (ISO 9229:2007; EN ISO 9229:2007)
- zamijenjena s: HRN EN ISO 9229:2020

HZN/TO 215, Zdravstvena informatika

HRS ENV 12537-1:2012 en
Medicinska informatika – Registracija informacijskih objekata u elektroničkoj distribuciji informacija (EDI) u zdravstvu – 1. dio: Registar (ENV 12537-1:1997)
Medical informatics – Registration of information objects used for EDI in healthcare – Part 1: The register (ENV 12537-1:1997)
- bez zamjene

HRI CR 13694:2012 en
Medicinska informatika – Norme kvalitete za programsku podršku koja se odnosi na sigurnost i zaštitu u zdravstvenoj zaštiti (SSQS) (CR 13694:1999)
Health informatics – Safety and Security Related Software Quality Standards for Healthcare (SSQS) (CR 13694:1999)
- bez zamjene

HRS CEN/TS 15260:2012 en
Medicinska informatika – Razredba sigurnosnih rizika od proizvoda medicinske informatike (CEN/TS 15260:2006)
Health informatics – Classification of safety risks from health informatics products (CEN/TS 15260:2006)
- bez zamjene

HRI CEN/TR 15640:2012 en
Medicinska informatika – Mjere za osiguranje sigurnosti pacijenta pri primjeni programske podrške u zdravstvu (CEN/TR 15640:2007)
Health informatics – Measures for ensuring the patient safety of health software (CEN/TR 15640:2007)
- bez zamjene

HRS ISO/TS 17117:2014 en
Medicinska informatika – Kontrolirano zdravstveno nazivlje – Strukturni pokazatelji i pokazatelji visoke razine (ISO/TS 17117:2002)
Health informatics – Controlled health terminology – Structure and high-level indicators (ISO/TS 17117:2002)
- zamijenjena s: HRN ISO 17117-1:2020

HRI ISO/TR 21089:2014 en
Medicinska informatika – Pouzdani informacijski tokovi između dviju točaka (ISO/TR 21089:2004)
Health Informatics – Trusted end-to-end information flows (ISO/TR 21089:2004)
- zamijenjena s: HRS ISO/TS 21089:2020

HZN/TO 221, Geosintetici

HRN EN 14030:2004 en
Geotekstil i proizvodi srođni s geotekstilom – Selektivna metoda ispitivanja za određivanje otpornosti prema kiselim i lužnatim tekućinama (ISO/TR 12960:1998, preinačena; EN 14030:2001+A1:2003)
Geotextiles and geotextile-related products – Screening test method for determining the resistance to acid and alkaline liquids (ISO/TR 12960:1998, modified; EN 14030:2001+A1:2003)
- zamijenjena s: HRN EN ISO 12960:2020

HZN/TO 503, Metalni materijali

HRN EN 26501:2008 en
Feronikal – Specifikacija i zahtjevi isporuke (ISO 6501:1988; EN 26501:1992)
Ferronickel – Specification and delivery requirements (ISO 6501:1988; EN 26501:1992)
- zamijenjena s: HRN EN ISO 6501:2020

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 11844-1:2008 en
Korozija metala i legura – Razredba niske korozivnosti atmosfera unutrašnjeg prostora – 1. dio: Utvrđivanje i procjena korozivnosti unutrašnjeg prostora (ISO 11844-1:2006; EN ISO 11844-1:2008)
Corrosion of metals and alloys – Classification of low corrosivity of indoor atmospheres – Part 1: Determination and estimation of indoor corrosivity (ISO 11844-1:2006; EN ISO 11844-1:2008)
- zamijenjena s: HRN EN ISO 11844-1:2020

HRN EN ISO 11844-2:2008 en
Korozija metala i legura – Razredba niske korozivnosti atmosfera unutrašnjeg prostora – 2. dio: Utvrđivanje korozijskog napada u atmosferama unutrašnjeg prostora (ISO 11844-2:2005; EN ISO 11844-2:2008)
Corrosion of metals and alloys – Classification of low corrosivity of indoor atmospheres – Part 2: Determination of corrosion attack in indoor atmospheres (ISO 11844-2:2005; EN ISO 11844-2:2008)
- zamijenjena s: HRN EN ISO 11844-2:2020

HZN/TO 508, Ambalaža i pakiranje

HRN EN 16293:2013 en
Pakiranje – Staklena ambalaža – Visoka BVS grla za mirna vina (EN 16293:2013)
Packaging – Glass Packaging – Deep BVS finishes for still wines (EN 16293:2013)
- zamijenjena s: HRN EN 16293:2020

HZN/TO 509, Cestovna oprema

HRN EN 12414:2001 en
Oprema za nadzor parkiranja vozila – Uređaj za naplatu parkiranja – Tehnički i funkcionalni zahtjevi (EN 12414:1999)
Vehicle parking control equipment – Pay and display ticket machine – Technical and functional requirements (EN 12414:1999)
- zamijenjena s: HRN EN 12414:2020

HZN/TO 524, Inteligentni transportni sustavi

HRS CEN ISO/TS 14907-1:2015 en
Elektronička naplata – Postupci ispitivanja za korisnika i ugrađena oprema – 1. dio: Opis postupaka ispitivanja (ISO/TS 14907-1:2015; CEN ISO/TS 14907-1:2015)
Electronic fee collection – Test procedures for user and fixed equipment – Part 1: Description of test procedures (ISO/TS 14907-1:2015; CEN ISO/TS 14907-1:2015)
- zamijenjena s: HRN EN ISO 14907-1:2020

HZN/TO 528, Oprema za željeznice

HRN EN 15612:2011 en
Željeznički sustav – Kočenje – Ubrzivač pražnjenja cjevovoda kočnice (EN 15612:2008+A1:2010)
Railway applications – Braking – Brake pipe accelerator valve (EN 15612:2008+A1:2010)
- zamijenjena s: HRN EN 15612:2020

HZN/TO 531, Plastika i guma

HRN EN ISO 8257-1:2008 en
Plastika – Poli(metil-metakrilatni) (PMMA) materijali za kalupljenje i ekstrudiranje – 1. dio: Sustav označavanja i osnove za specifikacije (ISO 8257-1:1998; EN ISO 8257-1:2006)
Plastics – Poly(methyl methacrylate) (PMMA) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 8257-1:1998; EN ISO 8257-1:2006)
- zamijenjena s: HRN EN ISO 24026-1:2020

HRN EN ISO 8257-2:2008 en
Plastika – Poli(metil-metakrilatni) (PMMA) materijali za kalupljenje i ekstrudiranje – 2. dio: Priprema ispitaka i određivanje svojstava (ISO 8257-2:2001; EN ISO 8257-2:2006)
Plastics – Poly(methyl methacrylate) (PMMA) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 8257-2:2001; EN ISO 8257-2:2006)
- zamijenjena s: HRN EN ISO 24026-2:2020

HRN EN ISO 19679:2018 en
Plastika – Određivanje aerobne biorazgradnje neplutajućih plastičnih materijala u sučelju morske vode/sedimenta – Metoda analize razvijenog ugljikovog dioksida (ISO 19679:2016; EN ISO 19679:2017)
Plastics – Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface – Method by analysis of evolved carbon dioxide (ISO 19679:2016; EN ISO 19679:2017)
- zamijenjena s: HRN EN ISO 19679:2020

HZN/TO 532, Dimnjaci

HRN EN 16475-7:2016 en
Dimnjaci – Pribor – 7. dio: Kišne kape – Zahtjevi i metode ispitivanja (EN 16475-7:2016)
Chimneys – Accessories – Part 7: Rain caps – Requirements and test methods (EN 16475-7:2016)
- zamijenjena s: HRN EN 16475-7:2020

HZN/TO 533, Kolničke konstrukcije

HRN EN 12697-29:2003 en
Bitumenske mješavine – Ispitne metode za asfalt proizveden vrućim postupkom – 29. dio: Određivanje dimenzija asfaltnog uzorka (EN 12697-29:2002)
Bituminous mixtures – Test methods for hot mix asphalt – Part 29: Determination of the dimensions of a bituminous specimen (EN 12697-29:2002)
- zamijenjena s: HRN EN 12697-29:2020

HZN/TO 535, Agregati

HRN EN 933-2:2003 en
Ispitivanje geometrijskih svojstava agregata – 2. dio: Određivanje granulometrijskog sastava – Ispitna sita, nazivne veličine otvora (EN 933-2:1995)
Tests for geometrical properties of aggregates – Part 2: Determination of particle size distribution – Test sieves, nominal size of apertures (EN 933-2:1995)
- zamijenjena s: HRN EN 933-2:2020

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

HRN EN 13031-1:2008 en
Staklenici – Projektiranje i izgradnja – 1. dio: Staklenici za komercijalnu proizvodnju (EN 13031-1:2001)
Greenhouses – Design and construction – Part 1: Commercial production greenhouses (EN 13031-1:2001)
- zamijenjena s: HRN EN 13031-1:2020

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

HRN ISO 128-1:2010 en
Tehnički crteži – Osnovna načela prikazivanja – 1. dio: Uvod i kazalo (ISO 128-1:2003)
Technical drawings – General principles of presentation – Part 1: Introduction and index (ISO 128-1:2003)
- zamijenjena s: HRN EN ISO 128-1:2020

HZN/TO 550, Opskrba vodom

HRN EN 14451:2008 en

Uređaji za sprečavanje onečišćenja vode za piće zbog povratnog toka – Linijski protuvakuumski ventili od DN 8 do DN 80 – Skupina D, tip A (EN 14451:2005)
Devices to prevent pollution by backflow of potable water – In-line anti-vacuum valves DN 8 to DN 80 – Family D, type A (EN 14451:2005)
- zamijenjena s: HRN EN 14451:2020

HRN EN 15096:2008 en

Uređaji za sprječavanje onečišćenja vode za piće zbog povratnog toka – Protuvakuumski ventili sa spojnicom za crijeva – DN 15 do DN 25 uključujući skupine H, tip B i tip D – Opća tehnička specifikacija (EN 15096:2008)
Devices to prevent pollution by backflow of potable water – Hose Union anti-vacuum valves – DN 15 to DN 25 inclusive Family H, type B and type D – General technical specification (EN 15096:2008)
- zamijenjena s: HRN EN 15096:2020

HZN/TO 555, Medicinski proizvodi

HRN EN ISO 20776-1:2008 en

Klinička laboratorijska ispitivanja i in vitro dijagnostički ispitni sustavi – Ispitivanje osjetljivosti infektivnih agensa i procjena svojstava antimikrobne osjetljivosti ispitnih proizvoda – 1. dio: Referentna metoda za ispitivanje in vitro djelovanja antimikrobnih agensa protiv brzog rasta aerobnih bakterija koje uzrokuju infektivne bolesti (ISO 20776-1:2006; EN ISO 20776-1:2006)
Clinical laboratory testing and in vitro diagnostic test systems – Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices – Part 1: Reference method for testing the in vitro activity of antimicrobial agents against rapidly growing aerobic bacteria involved in infectious diseases (ISO 20776-1:2006; EN ISO 20776-1:2006)
- zamijenjena s: HRN EN ISO 20776-1:2020

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 105-B06:2008 en

Tekstilije – Ispitivanje postojanosti obojenja – Dio B06: Postojanost obojenja i starenje uzrokovano umjetnim svjetlom pri visokoj temperaturi: Ispitivanje na blijedenje s Xenon lampom (ISO 105-B06:1998+Amd 1:2002; EN ISO 105-B06:2004)
Textiles – Tests for colour fastness – Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test (ISO 105-B06:1998+Amd 1:2002; EN ISO 105-B06:2004)
- zamijenjena s: HRN EN ISO 105-B06:2020

HRN EN ISO 1833-1:2010 en

Tekstil – Kvantitativna kemijska analiza – 1. dio: Opća načela ispitivanja (ISO 1833-1:2006+Cor 1:2009; EN ISO 1833-1:2010)
Textiles – Quantitative chemical analysis – Part 1: General principles of testing (ISO 1833-1:2006+Cor 1:2009; EN ISO 1833-1:2010)
- zamijenjena s: HRN EN ISO 1833-1:2020

HRN EN ISO 1833-2:2010 en

Tekstil – Kvantitativna kemijska analiza – 2. dio: Trokomponentne mješavine vlakana (ISO 1833-2:2006; EN ISO 1833-2:2010)
Textiles – Quantitative chemical analysis – Part 2: Ternary fibre mixtures (ISO 1833-2:2006; EN ISO 1833-2:2010)
- zamijenjena s: HRN EN ISO 1833-2020

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

HRN EN ISO 11114-1:2012 en

Plinske boce – Uskladivost materijala boce i ventila sa sadržanim plinom – 1. dio: Metalni materijali (ISO 11114-1:2012; EN ISO 11114-1:2012)
Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 1: Metallic materials (ISO 11114-1:2012; EN ISO 11114-1:2012)
- zamijenjena s: HRN EN ISO 11114-1:2020

HRN EN ISO 11114-1:2012/A1:2017 en

Plinske boce – Uskladivost materijala boce i ventila sa sadržanim plinom – 1. dio: Metalni materijali (ISO 11114-1:2012/Amd 1:2017; EN ISO 11114-1:2012/A1:2017)
Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 1: Metallic materials (ISO 11114-1:2012/Amd 1:2017; EN ISO 11114-1:2012/A1:2017)
- zamijenjena s: HRN EN ISO 11114-1:2020

HZN/TO 562, Alatni strojevi i alati

HRN EN 201:2010 en

Strojevi za plastiku i gumu – Strojevi za injekcijsko ubrizgavanje – Sigurnosni zahtjevi (EN 201:2009)
Plastics and rubber machines – Injection moulding machines – Safety requirements (EN 201:2009)
- zamijenjena s: HRN EN ISO 20430:2020

HZN/TO 566, Mlijeko i mliječni proizvodi

HRN ISO 6730:2010 en

Mlijeko – Brojenje jedinica psihrotrofnih mikroorganizama koji formiraju koloniju – Brojenje kolonija pri 6,5 °C (ISO 6730:2005)
Milk – Enumeration of colony-forming units of psychrotrophic microorganisms – Colony-count technique at 6,5 degrees C (ISO 6730:2005)
- zamijenjena s: HRN ISO 17410:2020

HRN ISO 8552:2010 en

Mlijeko – Procjena broja psihrotrofnih mikroorganizama – Brojenje kolonija pri 21 °C (Brza metoda) (ISO 8552:2004)
Milk – Estimation of psychrotrophic microorganisms – Colony-count technique at 21 degrees C (Rapid method) (ISO 8552:2004)
- zamijenjena s: HRN ISO 17410:2020

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

HRN ISO 6486-1:1999 en

Keramičko posuđe u dodiru s hranom – Otpuštanje olova i kadmija – 1. dio: Metoda ispitivanja (ISO 6486-1:1981)
Ceramic ware in contact with food – Release of lead and cadmium – Part 1: Method of test (ISO 6486-1:1981)
- zamijenjena s: HRN ISO 6486-1:2020

HRN ISO 7086-1:2000 en

Staklene zdjele u dodiru s namirnicama – Otpuštanje olova i kadmija – 1. dio: Ispitna metoda (ISO 7086-1:2000)
Glass hollowware in contact with food – Release of lead and cadmium – Part 1: Test method (ISO 7086-1:2000)
- zamijenjena s: HRN ISO 7086-1:2020

HRN ISO 13722:1999 en

Meso i mesni proizvodi – Brojenje Brochothrix thermosphacta – Tehnika brojenja kolonija (ISO 13722:1996)
Meat and meat products – Enumeration of Brochothrix thermosphacta – Colony-count technique (ISO 13722:1996)
- zamijenjena s: HRN ISO 13722:2020

HRN ISO 17410:2001 en

Mikrobiologija hrane i stočne hrane – Metoda brojenja psihrotrofnih mikroorganizama (ISO 17410:2001)
Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of psychrotrophic microorganisms (ISO 17410:2001)
- zamijenjena s: HRN ISO 17410:2020

HRN ISO 21807:2005 en

Mikrobiologija hrane i stočne hrane – Određivanje aktiviteta vode (ISO 21807:2004)
Microbiology of food and animal feeding stuffs – Determination of water activity (ISO 21807:2004)
- zamijenjena s: HRN ISO 18787:2020

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

HRN EN 1176-7:2008 hr-en

Oprema i podloge za igrališta – 7. dio: Upute za postavljanje, pregled, održavanje i uporabu (EN 1176-7:2008)
Playground equipment and surfacing – Part 7: Guidance on installation, inspection, maintenance and operation (EN 1176-7:2008)
- zamijenjena s: HRN EN 1176-7:2020

HRN EN 13451-2:2016 en
Oprema za bazene – 2. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za ljestve, ljestve sa stubama i rukohvate (EN 13451-2:2015)
Swimming pool equipment – Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends (EN 13451-2:2015)
- zamijenjena s: HRN EN 13451-2:2020

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN 55013:2013 en
Zvučni i televizijski radiodifuzijski prijamnici i prateća oprema – Značajke radiosmetnja – Granice i metode mjerenja (CISPR 13:2009, MOD; EN 55013:2013)
Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement (CISPR 13:2009, MOD; EN 55013:2013)
- zamijenjena s: HRN EN 55032:2013

HRN EN 55013:2013/A1:2016 en
Zvučni i televizijski radiodifuzijski prijamnici i pridružena oprema – Značajke radiosmetnja – Granice i mjerne metode (CISPR 13:2009/am1:2015, MOD; EN 55013:2013/A1:2016)
Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement (CISPR 13:2009/am1:2015, MOD; EN 55013:2013/A1:2016)
- zamijenjena s: HRN EN 55032:2013

HRN EN 55016-1-5:2005 en
Specifikacija uređaja i metoda za mjerenje radiosmetnja i otpornosti – Dio 1-5: Uređaji za mjerenje radiosmetnja i otpornosti – Ispitna mjesta za umjeravanje antena u području od 30 MHz do 1 000 MHz (CISPR 16-1-5:2003; EN 55016-1-5:2004)
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-5: Radio disturbance and immunity measuring apparatus – Antenna calibration test sites for 30 MHz to 1 000 MHz (CISPR 16-1-5:2003; EN 55016-1-5:2004)
- zamijenjena s: HRN EN 55016-1-5:2015

HRN EN 55016-1-5:2005/A1:2013 en
Specifikacija uređaja i metoda za mjerenje radiosmetnja i otpornosti – Dio 1-5: Uređaji za mjerenje radiosmetnja i otpornosti – Ispitna mjesta za umjeravanje antena u području od 30 MHz do 1000 MHz (CISPR 16-1-5:2003/am1:2012; EN 55016-1-5:2004/A1:2012)
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-5: Radio disturbance and immunity measuring apparatus – Specifications and validation procedures for CALTS and REFTS from 30 MHz to 1000 MHz (CISPR 16-1-5:2003/am1:2012; EN 55016-1-5:2004/A1:2012)
- zamijenjena s: HRN EN 55016-1-5:2015

HRN EN 55016-2-1:2009 en
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 2-1: Metode mjerenja smetnja i otpornosti – Mjerenja vođenih smetnji (CISPR 16-2-1:2008; EN 55016-2-1:2009)
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements (CISPR 16-2-1:2008; EN 55016-2-1:2009)
- zamijenjena s: HRN EN 55016-2-1:2014

HRN EN 55016-2-1:2009/A1:2011 en
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 2-1: Metode mjerenja smetnja i otpornosti – Mjerenja vođenih smetnja (CISPR 16-2-1:2008/am1:2010; EN 55016-2-1:2009/A1:2011)
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements (CISPR 16-2-1:2008/am1:2010; EN 55016-2-1:2009/A1:2011)
- zamijenjena s: HRN EN 55016-2-1:2014

HRN EN 55016-2-1:2009/A2:2013 en
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 2-1: Metode mjerenja smetnja i otpornosti – Mjerenja vođenih smetnja (CISPR 16-2-1:2008/am2:2013; EN 55016-2-1:2009/A2:2013)
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements (CISPR 16-2-1:2008/am2:2013; EN 55016-2-1:2009/A2:2013)
- zamijenjena s: HRN EN 55016-2-1:2014

HRN EN 55032:2013 en
Elektromagnetska kompatibilnost multimedijske opreme – Zahtjevi na emisiju (CISPR 32:2012+Corr.1:2012+Corr.2:2012; EN 55032:2012)
Electromagnetic compatibility of multimedia equipment – Emission requirements (CISPR 32:2012+Corr.1:2012+Corr.2:2012; EN 55032:2012)
- zamijenjena s: HRN EN 50561-1:2013, HRN EN 55032:2015

HRN EN 55032:2013/Ispr.1:2014 en
Elektromagnetska kompatibilnost multimedijske opreme – Zahtjevi na emisiju (EN 55032:2012/AC:2013)
Electromagnetic compatibility of multimedia equipment – Emission requirements (EN 55032:2012/AC:2013)
- zamijenjena s: HRN EN 50561-1:2013, HRN EN 55032:2015

HRN EN 55103-1:2010 en
Elektromagnetska kompatibilnost – Norma porodice proizvoda za audio, video, audiovizualne aparate i rasvjetne aparate za zabavu – 1. dio: Emisija (EN 55103-1:2009)
Electromagnetic compatibility – Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use – Part 1: Emissions (EN 55103-1:2009)
- zamijenjena s: HRN EN 55032:2013

HRN EN 55103-1:2010/A1:2013 en
Elektromagnetska kompatibilnost – Norma porodice proizvoda za audio, video, audiovizualne aparate i rasvjetne aparate za zabavu – 1. dio: Emisija (EN 55103-1:2009/A1:2012)
Electromagnetic compatibility – Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use – Part 1: Emissions (EN 55103-1:2009/A1:2012)
- zamijenjena s: HRN EN 55032:2013

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

HRN EN ISO 12951:2015 en
Tekstilne podne obloge – Određivanje gubitka mase, vezanja vlakana i promjene izgleda ruba gazišta stuba pomoću Lisson Tretrad uređaja (ISO 12951:2015; EN ISO 12951:2015)
Textile floor coverings – Determination of mass loss, fibre bind and stair nosing appearance change using the Lisson Tretrad machine (ISO 12951:2015; EN ISO 12951:2015)
- zamijenjena s: HRN EN ISO 12951:2020

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

HRN EN 16603-32-10:2014 en
Svemirsko inženjerstvo – Konstrukcijski faktori sigurnosti opreme za svemirske letove (EN 16603-32-10:2014)
Space engineering – Structural factors of safety for spaceflight hardware (EN 16603-32-10:2014)
- zamijenjena s: HRN EN 16603-32-10:2020

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 44, Zavarivanje i srodni postupci

- **umjesto**

HRN EN ISO 9606-2:2007
Provjera osposobljenosti zavarivača – Zavarivanje taljenjem – 2. dio: Aluminij i **aluminijske** legure (ISO 9606-2:2004; EN ISO 9606-2:2004)
Qualification test of welders – Fusion welding – Part 2: Aluminium and aluminium alloys (ISO 9606-2:2004; EN ISO 9606-2:2004)

- **treba biti**

HRN EN ISO 9606-2:2007
Provjera osposobljenosti zavarivača – Zavarivanje taljenjem – 2. dio: Aluminij i **aluminijeve** legure (ISO 9606-2:2004; EN ISO 9606-2:2004)
Qualification test of welders – Fusion welding – Part 2: Aluminium and aluminium alloys (ISO 9606-2:2004; EN ISO 9606-2:2004)

HZN/TO 145, Grafički simboli

- **umjesto**

HRN EN ISO 7010:2020
Grafički simboli – Boje i znakovi sigurnosti – Registrirani znakovi sigurnosti (ISO 7010:2019; EN ISO 7010:2020)
Graphical symbols – Safety colours and safety signs – Registered safety signs (ISO 7010:2019; EN ISO 7010:2020)

- **treba biti**

HRN EN ISO 7010:2020
Grafički simboli – Boje i znakovi sigurnosti – Registrirani znakovi sigurnosti (ISO 7010:2019, **ispravljena verzija 2020-06**; EN ISO 7010:2020)
Graphical symbols – Safety colours and safety signs – Registered safety signs (ISO 7010:2019, **Corrected version 2020-06**; EN ISO 7010:2020)

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

- **umjesto**

HRN EN ISO 7932:2005/A1:2020
Mikrobiologija hrane i hrane za životinje – Horizontalna metoda za brojenje *Bacillus cereus* – Tehnika brojenja kolonija pri 30 °C – Amandman 1: Provođenje dodatnih ispitivanja (ISO 7932:2004/Amd 1:2020; EN ISO 7932:2004/A1:2020)
Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of presumptive *Bacillus cereus* – Colony-count technique at 30 degrees C – Amendment 1: Inclusion of optional tests (ISO 7932:2004/Amd 1:2020; EN ISO 7932:2004/A1:2020)

- **treba biti**

HRN EN ISO 7932:2005/A1:2020
Mikrobiologija hrane i hrane za životinje – Horizontalna metoda za brojenje *Bacillus cereus* – Tehnika brojenja kolonija pri 30 °C – Amandman 1: Provođenje dodatnih ispitivanja (ISO 7932:2004/Amd 1:2020, **ispravljena verzija 2020-05**; EN ISO 7932:2004/A1:2020)
Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of presumptive *Bacillus cereus* – Colony-count technique at 30 degrees C – Amendment 1: Inclusion of optional tests (ISO 7932:2004/Amd 1:2020, **Corrected version 2020-05**; EN ISO 7932:2004/A1:2020)

1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

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

HZN/ TU W1, Energetska elektrotehnika 1

HRN EN 50559:2014 en pr
Električno grijanje prostora, podno grijanje, značajke izvedbe – Definicije, metoda ispitivanja, simboli za formule i dimenzioniranje (EN 50559:2013)
Electric room heating, underfloor heating, characteristics of performance – Definitions, method of testing, sizing and formula symbols (EN 50559:2013)

1.10 Prijevodi hrvatskih normativnih dokumenata

HZN/TO 21, Protupožarna i vatrogasna oprema

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

HRN EN 671-1:2012 hr-en pr-pp
Stabilni protupožarni sustavi – Hidrantski sustavi – 1. dio: Hidrantska cijevna vitla s polukrutim cijevima (EN 671-1:2012)
Fixed firefighting systems – Hose systems – Part 1: Hose reels with semi-rigid hose (EN 671-1:2012)

HRN EN 671-2:2012 hr-en pr-pp
Stabilni protupožarni sustavi – Hidrantski sustavi – 2. dio: Hidrantski sustavi s plosnatim cijevima (EN 671-2:2012)
Fixed firefighting systems – Hose systems – Part 2: Hose systems with lay-flat hose (EN 671-2:2012)

HZN/TO 44, Zavarivanje i srodni postupci

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

HRN EN ISO 9606-2:2007 hr-en pr-pp
Provjera osposobljenosti zavarivača – Zavarivanje taljenjem – 2. dio: Aluminij i aluminijeve legure (ISO 9606-2:2004; EN ISO 9606-2:2004)
Qualification test of welders – Fusion welding – Part 2: Aluminium and aluminium alloys (ISO 9606-2:2004; EN ISO 9606-2:2004)

HZN/TO 526, Bitumenska veziva

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

HRN EN 12591:2009 hr-en pr-pp
Bitumen i bitumenska veziva – Specifikacije za cestograđevne bitumene (EN 12591:2009)
Bitumen and bituminous binders – Specifications for paving grade bitumens (EN 12591:2009)

HZN/TO 531, Plastika i guma

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

HRN EN ISO 472:2013/A1:2019 hr, en, fr, de-en, fr, de pr-pp
Plastika – Terminološki rječnik – Amandman 1: Dodatne stavke (ISO 472:2013/Amd 1:2018; EN ISO 472:2013/A1:2018)
Plastics – Vocabulary – Amendment 1: Additional items (ISO 472:2013/Amd 1:2018; EN ISO 472:2013/A1:2018)

2 Rezultati mednarodne i evropske normizacije razvrstani po predmetnom ustroju

Evropska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 235	Wallcoverings – Vocabulary and symbols	01.040.91; 01.080.20; 91.180	2020-05
EN 455-1	Medical gloves for single use – Part 1: Requirements and testing for freedom from holes	11.140	2020-05
EN 914	Gymnastic equipment – Parallel bars and combination asymmetric/parallel bars – Requirements and test methods including safety	97.220.30	2020-05
EN 1009-1	Machines for mechanical processing of minerals and similar solid materials – Safety – Part 1: Common requirements for machinery and processing plants	73.120; 91.220	2020-05
EN 1009-2	Machines for mechanical processing of minerals and similar solid materials – Safety – Part 2: Specific requirements for feeding machinery and continuous handling equipment	73.120; 91.220	2020-05
EN 1009-3	Machines for mechanical processing of minerals and similar solid materials – Safety – Part 3: Specific requirements for crushing and milling machinery	73.120; 91.220	2020-05
EN 1009-4	Machines for mechanical processing of minerals and similar solid materials – Safety – Part 4: Specific requirements for screening machinery	73.120; 91.220	2020-05
EN 1009-5	Machines for mechanical processing of minerals and similar solid materials – Safety – Part 5: Specific requirements for cleaning, recycling, sorting and mud treatment machinery	73.120; 91.220	2020-05
EN 1517	Surfaces for sports areas – Determination of resistance to impact	97.220.10	2020-05
EN 1569	Surfaces for sports areas – Determination of the behaviour under a rolling load	97.220.10	2020-05
EN 1794-2	Road traffic noise reducing devices – Non-acoustic performance – Part 2: General safety and environmental requirements	93.080.30	2020-05
EN 2576	Aerospace series – Bolts, MJ threads, in heat resisting steel FE-PA2601 (A286) – Classification: 900 MPa (at ambient temperature)/650 °C – Technical specification	49.030.20	2020-05
EN 7010	Aerospace series – Configuration – Definition and designation for product standards for externally threaded fasteners	49.030.20	2020-05
EN 12404	Durability of wood and wood-based products – Assessment of the effectiveness of masonry fungicide to prevent growth into wood of Dry Rot <i>Serpula lacrymans</i> (Schumacher ex Fries) S.F. Gray – Laboratory method	71.100.50	2020-05
CEN/TS 13149-9	Public transport – Road vehicle scheduling and control systems – Part 9: Time service	35.240.60; 43.040.15	2020-05
CEN/TS 13149-10	Public transport – Road vehicle scheduling and control systems – Part 10: Location service	35.240.60; 43.040.15	2020-05
CEN/TS 13149-11	Public transport – Road vehicle scheduling and control systems – Part 11: Vehicle platform interface service	35.240.60; 43.040.15	2020-05
EN 13381-10	Test methods for determining the contribution to the fire resistance of structural members – Part 10: Applied protection to solid steel bars in tension	13.220.50; 91.080.13	2020-05
EN 13598-1	Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 1: Specifications for ancillary fittings and shallow chambers	23.040.05; 23.040.20; 93.030	2020-05
EN 13598-2	Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 2: Specifications for manholes and inspection chambers	23.040.05; 23.040.20; 93.030	2020-05
EN 13766+A1	Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of liquid petroleum gas and liquefied natural gas – Specification	23.040.70	2020-05
EN 13823	Reaction to fire tests for building products – Building products excluding floorings exposed to the thermal attack by a single burning item	13.220.50; 91.060.01; 91.100.01	2020-05
EN 13830+A1	Curtain walling – Product standard	91.060.10	2020-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN 15181+A1	Measuring method of the energy consumption of gas fired ovens	97.040.20	2020-05
EN 16185-1+A1	Railway applications – Braking systems of multiple unit trains – Part 1: Requirements and definitions	45.040	2020-05
EN 16436-1+A3	Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixtures in the vapour phase – Part 1: Hoses and tubings	23.040.70	2020-05
CEN/TS 16614-2	Public transport – Network and Timetable Exchange (NeTEx) – Part 2: Public transport scheduled timetables exchange format	35.240.60	2020-05
EN 16662-1	Road vehicles – Supplementary grip devices for tyres of passenger cars and light duty vehicles – Part 1: General safety and performance requirements	83.160.10	2020-05
EN 16990	Light motorized vehicles for the transportation of persons and goods and related facilities and not subject to type-approval for on-road use – Side by Side Vehicles – Safety requirements and test methods	43.080.99; 43.140	2020-05
EN 17206	Entertainment technology – Machinery for stages and other production areas – Safety requirements and inspections	97.200.10	2020-05
CEN/TS 17288	Health informatics – The International Patient Summary – Guideline for European Implementation	35.240.80	2020-05
EN 17319	Railway applications – Infrastructure – Performance requirements of rail fastening systems for tramways	45.140; 93.100	2020-05
EN 17323	Geosynthetics – Determination of tensile properties of Polymeric Geosynthetic Barriers	59.080.70	2020-05
EN 17324	Surfaces for sports areas – Test method for the determination of the resistance to dynamic fatigue of shock pads and sports surfaces	97.220.10	2020-05
EN 17326	Surfaces for sports areas – Determination of dimensional stability of shock pads used within sports systems	97.220.10	2020-05
EN 17346	Ambient air – Standard method for the determination of the concentration of ammonia using diffusive samplers	13.040.20	2020-05
EN 17389	Stationary source emissions – Quality assurance and quality control procedures for automated dust arrestment plant monitors	13.040.40	2020-05
EN 17406	Classification for bicycles usage	43.150	2020-05
EN 17409	Surfaces for sports areas – Code of practice for the sampling of performance infills used within synthetic turf surfaces	97.220.10	2020-05
CEN/TS 17457	Postal services – Digital, optional online connected, opening and closing systems for parcel receptacles for home use with free access for the delivery and collection operators and consumers	03.240; 35.240.69	2020-05
CEN/TS 17466	Intelligent transport systems – Urban ITS – Communication interfaces and profiles for traffic management	03.220.20; 35.240.60	2020-05
CEN/TS 17470	Service model for social care alarms	03.080.30; 13.320	2020-05
CWA 17513	Crisis and disaster management – Semantic and syntactic interoperability	03.100.01; 13.200; 35.240.99	2020-05
CWA 17515	Building a common simulation space	03.100.01; 13.200; 35.240.99	2020-05
CWA 17518	Good practice recommendations for making Climate Adaptation Plans for fisheries and aquaculture	65.150	2020-05
CWA 17540	Ships and marine technology – Specification for bunkering of methanol fuelled vessels	47.020.30	2020-05
EN ISO 3376	Leather – Physical and mechanical tests – Determination of tensile strength and percentage elongation (ISO 3376:2020)	59.140.30	2020-05
EN ISO 3691-1/A1	Industrial trucks – Safety requirements and verification – Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks – Amendment 1 (ISO 3691-1:2011/Amd 1:2020)	53.060	2020-05
EN ISO 3691-4	Industrial trucks – Safety requirements and verification – Part 4: Driverless industrial trucks and their systems (ISO 3691-4:2020)	53.060	2020-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 3691-5/A1	Industrial trucks – Safety requirements and verification – Part 5: Pedestrian-propelled trucks – Amendment 1 (ISO 3691-5:2014/Amd 1:2020)	53.060	2020-05
EN ISO 4254-6	Agricultural machinery – Safety – Part 6: Sprayers and liquid fertilizer distributors (ISO 4254-6:2020)	65.060.40	2020-05
EN ISO 4497	Metallic powders – Determination of particle size by dry sieving (ISO 4497:2020)	77.160	2020-05
EN ISO 5667-6/A11	Water quality – Sampling – Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:2014)	13.060.10; 13.060.45	2020-05
EN ISO 6887-5	Microbiology of the food chain – Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 5: Specific rules for the preparation of milk and milk products (ISO 6887-5:2020)	07.100.30	2020-05
EN ISO 7539-10	Corrosion of metals and alloys – Stress corrosion testing – Part 10: Reverse U-bend method (ISO 7539-10:2020)	77.060	2020-05
EN ISO 7886-2	Sterile hypodermic syringes for single use – Part 2: Syringes for use with power-driven syringe pumps (ISO 7886-2:2020)	11.040.25	2020-05
EN ISO 7886-3	Sterile hypodermic syringes for single use – Part 3: Auto-disabled syringes for fixed-dose immunization (ISO 7886-3:2020)	11.040.25	2020-05
EN ISO 8502-6	Preparation of steel substrates before application of paints and related products – Tests for the assessment of surface cleanliness – Part 6: Extraction of water soluble contaminants for analysis (Bresle method) (ISO 8502-6:2020)	25.220.10	2020-05
EN ISO 9455-3	Soft soldering fluxes – Test methods – Part 3: Determination of acid value, potentiometric and visual titration methods (ISO 9455-3:2019)	25.160.50	2020-05
EN ISO 10993-18	Biological evaluation of medical devices – Part 18: Chemical characterization of medical device materials within a risk management process (ISO 10993-18:2020)	11.100.20	2020-05
EN ISO 11133/A2	Microbiology of food, animal feed and water – Preparation, production, storage and performance testing of culture media – Amendment 2 (ISO 11133:2014/Amd 2:2020)	07.100.20; 07.100.30	2020-05
EN ISO 11266	Soil quality – Guidance on laboratory testing for biodegradation of organic chemicals in soil under aerobic conditions (ISO 11266:1994)	13.080.30	2020-05
EN ISO 11737-2	Sterilization of health care products – Microbiological methods – Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process (ISO 11737-2:2019)	07.100.10; 11.080.01	2020-05
EN ISO 13385-2	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 2: Design and metrological characteristics of calliper depth gauges (ISO 13385-2:2020)	17.040.30	2020-05
EN ISO 13517	Metallic powders – Determination of flow rate by means of a calibrated funnel (Gustavsson flowmeter) (ISO 13517:2020)	77.160	2020-05
EN ISO 15685	Soil quality – Determination of potential nitrification and inhibition of nitrification – Rapid test by ammonium oxidation (ISO 15685:2012)	13.080.30	2020-05
EN ISO 16484-5/A1	Building automation and control systems (BACS) – Part 5: Data communication protocol – Amendment 1 (ISO 16484-5:2017/Amd 1:2020)	35.240.67; 91.040.01	2020-05
EN ISO 17155	Soil quality – Determination of abundance and activity of soil microflora using respiration curves (ISO 17155:2012)	13.080.30	2020-05
EN ISO 17512-1	Soil quality – Avoidance test for determining the quality of soils and effects of chemicals on behaviour – Part 1: Test with earthworms (<i>Eisenia fetida</i> and <i>Eisenia andrei</i>) (ISO 17512-1:2008)	13.080.30	2020-05
EN ISO 17512-2	Soil quality – Avoidance test for determining the quality of soils and effects of chemicals on behaviour – Part 2: Test with collembolans (<i>Folsomia candida</i>) (ISO 17512-2:2011)	13.080.30	2020-05
EN ISO 19085-13	Woodworking machines – Safety – Part 13: Multi-blade rip sawing machines with manual loading and/or unloading (ISO 19085-13:2020)	13.110; 79.120.10	2020-05
EN ISO 20049-1	Solid biofuels – Determination of self-heating of pelletized biofuels – Part 1: Isothermal calorimetry (ISO 20049-1:2020)	27.190; 75.160.40	2020-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 20130	Soil quality – Measurement of enzyme activity patterns in soil samples using colorimetric substrates in micro-well plates (ISO 20130:2018)	13.080.30	2020-05
EN ISO 20257-1	Installation and equipment for liquefied natural gas – Design of floating LNG installations – Part 1: General requirements (ISO 20257-1:2020)	75.200	2020-05
EN ISO 21479	Soil quality – Determination of the effects of pollutants on soil flora – Leaf fatty acid composition of plants to assess soil quality (ISO 21479:2019)	13.080.30	2020-05
EN ISO 21850-1	Dentistry – Materials for dental instruments – Part 1: Stainless steel (ISO 21850-1:2020)	11.060.20	2020-05
EN ISO 24023-1	Plastics – Plasticized poly(vinyl chloride) (PVC-P) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 24023-1:2020)	83.080.20	2020-05
EN ISO 24023-2	Plastics – Plasticized poly(vinyl chloride) (PVC-P) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 24023-2:2020)	83.080.20	2020-05
EN ISO 24025-1	Plastics – Sulfone polymer moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 24025-1:2020)	83.080.20	2020-05
EN ISO 24025-2	Plastics – Sulfone polymer moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 24025-2:2020)	83.080.20	2020-05
EN ISO 29001	Petroleum, petrochemical and natural gas industries – Sector-specific quality management systems – Requirements for product and service supply organizations (ISO 29001:2020)	03.100.70; 75.020	2020-05
EN ISO 29200	Soil quality – Assessment of genotoxic effects on higher plants – Vicia faba micronucleus test (ISO 29200:2013)	13.080.30	2020-05
EN ISO 80601-2-56/A1	Medical electrical equipment – Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement – Amendment 1 (ISO 80601-2-56:2017/Amd 1:2018)	11.040.55	2020-05

Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 50131-13	Alarm systems – Intrusion and hold-up systems – Part 13: Pyrotechnic Obscuration Security Devices	13.320	2020-05
EN 50212	Connectors for thermoelectric sensors	17.200.20; 31.220.10; 93.120	2020-05
EN 50341-2-1	Overhead electrical lines exceeding AC 1 kV – Part 2-1: National Normative Aspects (NNAs) for Austria (based on EN 50341-1:2012)	29.240.20	2020-05
EN 50708-1-1	Power transformers – Additional European requirements – Part 1-1: Common part – General requirements	29.180	2020-05
EN 50708-2-1	Power transformers – Additional European requirements – Part 2-1: Medium power transformer – General requirements	29.180	2020-05
EN 50708-3-1	Power transformers – Additional European requirements – Part 3-1: Large power transformer – General requirements	29.180	2020-05
EN 55035/A11	Electromagnetic compatibility of multimedia equipment – Immunity requirements	33.100.20	2020-05
EN IEC 60034-2-3	Rotating electrical machines – Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC motors (IEC 60034-2-3:2020)	29.160.01	2020-05
EN 60061-1/A60	Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps (IEC 60061-1:1969/A60:2020)	29.140.10	2020-05
EN 60061-2/A55	Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lampholders (IEC 60061-2:1969/A55:2020)	29.140.10	2020-05
EN 60061-3/A57	Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges (IEC 60061-3:1969/A57:2020)	29.140.10	2020-05
EN IEC 60086-4/AC	Primary batteries – Part 4: Safety of lithium batteries (IEC 60086-4:2019/COR2:2020)	29.220.10	2020-05
EN IEC 60282-1	High-voltage fuses – Part 1: Current-limiting fuses (IEC 60282-1:2020)	29.120.50	2020-05
EN IEC 60282-4	High-voltage fuses – Part 4: Additional testing requirements for high-voltage expulsion fuses utilizing polymeric insulators (IEC 60282-4:2020)	29.120.50	2020-05
EN 60335-2-26/A11	Household and similar electrical appliances – Safety – Part 2-26: Particular requirements for clocks	13.120; 39.040.20; 97.040.50	2020-05
EN 60335-2-85/A2	Household and similar electrical appliances – Safety – Part 2-85: Particular requirements for fabric steamers (IEC 60335-2-85:2002/A2:2017)	97.060	2020-05
EN IEC 60352-3	Solderless connections – Part 3: Accessible insulation displacement (ID) connections – General requirements, test methods and practical guidance (IEC 60352-3:2020)	29.120.20; 31.220.10	2020-05
EN IEC 60384-11/AC	Fixed capacitors for use in electronic equipment – Part 11: Sectional specification – Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors (IEC 60384-11:2019/COR1:2020)	31.060.30	2020-05
EN IEC 60384-26/AC	Fixed capacitors for use in electronic equipment – Part 26: Sectional specification – Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte (IEC 60384-26:2018/COR1:2020)	31.060.50	2020-05
EN IEC 60401-1	Terms and nomenclature for cores made of magnetically soft ferrites – Part 1: Terms used for physical irregularities and reference of dimensions (IEC 60401-1:2020)	01.040.29; 29.100.10	2020-05
EN IEC 60519-1	Safety in installations for electroheating and electromagnetic processing – Part 1: General requirements (IEC 60519-1:2020)	25.180.10	2020-05
EN IEC 60667-1	Vulcanized fibre for electrical purposes – Part 1: Definitions and general requirements (IEC 60667-1:2020)	29.035.10	2020-05
EN IEC 60667-3-1	Vulcanized fibre for electrical purposes – Part 3: Specifications for individual materials – Sheet 1: Flat sheets (IEC 60667-3-1:2020)	29.035.10	2020-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 60695-1-12	Fire hazard testing – Part 1-12: Guidance for assessing the fire hazard of electrotechnical products – Fire safety engineering (IEC 60695-1-12:2015)	13.220.40; 29.020	2020-05
EN IEC 60704-2-8	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-8: Particular requirements for electric shavers, hair clippers or trimmers (IEC 60704-2-8:2020)	17.140.20; 97.170	2020-05
EN 60730-2-6/A1	Automatic electrical controls – Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements (IEC 60730-2-6:2015/A1:2019)	97.120	2020-05
EN IEC 60730-2-7	Automatic electrical controls – Part 2-7: Particular requirements for timers and time switches (IEC 60730-2-7:2015)	97.120	2020-05
EN IEC 60730-2-8	Automatic electrical controls for household and similar use – Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements (IEC 60730-2-8:2018)	97.120	2020-05
EN IEC 60730-2-9/A2	Automatic electrical controls – Part 2-9: Particular requirements for temperature sensing controls (IEC 60730-2-9:2015/A2:2020)	97.120	2020-05
EN IEC 60730-2-11	Automatic electrical controls – Part 2-11: Particular requirements for energy regulators (IEC 60730-2-11:2019)	97.120	2020-05
EN IEC 60900/AC	Live working – Hand tools for use up to 1000 V AC and 1500 V DC (IEC 60900:2018/COR2:2020)	13.260; 29.240.20; 29.260.99	2020-05
EN IEC 60947-4-1/AC	Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters (IEC 60947-4-1:2018/COR1:2020)	29.120.99; 29.130.20	2020-05
EN 60947-5-1/AC	Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices (IEC 60947-5-1:2016/COR2:2020)	29.130.20	2020-05
EN IEC 61010-2-010	Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-010: Particular requirements for laboratory equipment for the heating of materials (IEC 61010-2-010:2019)	19.080; 71.040.20	2020-05
EN IEC 61010-2-081	Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes (IEC 61010-2-081:2019)	19.080; 71.040.10	2020-05
EN IEC 61076-8-100	Connectors for electrical and electronic equipment – Product requirements – Part 8-100: Power connectors – Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 20 A (IEC 61076-8-100:2020)	31.220.10	2020-05
EN IEC 61076-8-101	Connectors for electrical and electronic equipment – Product requirements – Part 8-101: Power connectors – Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 40 A (IEC 61076-8-101:2020)	31.220.10	2020-05
EN IEC 61076-8-102	Connectors for electrical and electronic equipment – Product requirements – Part 8-102: Power connectors – Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 150 A (IEC 61076-8-102:2020)	31.220.10	2020-05
EN IEC 61108-5	Maritime navigation and radiocommunication equipment and systems – Global navigation satellite systems (GNSS) – Part 5: BeiDou navigation satellite system (BDS) – Receiver equipment – Performance requirements, methods of testing and required test results (IEC 61108-5:2020)	47.020.70	2020-05
EN IEC 61163-2	Reliability stress screening – Part 2: Components (IEC 61163-2:2020)	03.120.01; 31.020	2020-05
EN IEC 61280-4-1/AC	Fibre-optic communication subsystem test procedures – Part 4-1: Installed cabling plant – Multimode attenuation measurement (IEC 61280-4-1:2019/COR1:2020)	33.180.01	2020-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61439-7	Low-voltage switchgear and controlgear assemblies – Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations (IEC 61439-7:2018 + COR1:2019)	29.130.20	2020-05
EN 61482-2	Live working – Protective clothing against the thermal hazards of an electric arc – Part 2: Requirements (IEC 61482-2:2018, modified)	13.220.40; 13.260; 13.340.10	2020-05
EN IEC 61643-331	Components for low-voltage surge protection – Part 331: Performance requirements and test methods for metal oxide varistors (MOV) (IEC 61643-331:2020)	29.120.50; 31.040.20	2020-05
EN IEC 61753-061-2	Fibre optic interconnecting devices and passive components – Performance standard – Part 061-2: Single-mode fibre optic pigtailed style polarization independent isolators for category C – Controlled environments (IEC 61753-061-2:2020)	33.180.10; 33.180.20	2020-05
EN IEC 61754-35	Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 35: Type LSHE connector family for harsh environments (IEC 61754-35:2020)	33.180.20	2020-05
EN IEC 61757-1-1	Fibre optic sensors – Part 1-1: Strain measurement – Strain sensors based on fibre Bragg gratings (IEC 61757-1-1:2020)	33.180.99	2020-05
EN IEC 61788-4	Superconductivity – Part 4: Residual resistance ratio measurement – Residual resistance ratio of Nb-Ti and Nb ₃ Sn composite superconductors (IEC 61788-4:2020)	17.220.20; 29.050	2020-05
EN IEC 61788-7	Superconductivity – Part 7: Electronic characteristic measurements – Surface resistance of high-temperature superconductors at microwave frequencies (IEC 61788-7:2020)	17.220.20; 29.050	2020-05
EN IEC 61977	Fibre optic interconnecting devices and passive components – Fibre optic fixed filters – Generic specification (IEC 61977:2020)	33.180.20	2020-05
EN IEC 62024-2	High frequency inductive components – Electrical characteristics and measuring methods – Part 2: Rated current of inductors for DC-to-DC converters (IEC 62024-2:2020)	29.100.10	2020-05
EN IEC 62148-6	Fibre optic active components and devices – Package and interface standards – Part 6: ATM-PON transceivers (IEC 62148-6:2020)	33.180.20; 33.180.30	2020-05
EN IEC 62343-3-3	Dynamic modules – Part 3-3: Performance specification templates – Wavelength selective switches (IEC 62343-3-3:2020)	33.180.20; 33.180.30	2020-05
EN 62351-3/A2	Power systems management and associated information exchange – Data and communications security – Part 3: Communication network and system security – Profiles including TCP/IP (IEC 62351-3:2014/A2:2020)	33.200; 35.030; 35.240.50	2020-05
EN IEC 62368-1/AC	Audio/video, information and communication technology equipment – Part 1: Safety requirements (IEC 62368-1:2018/COR1:2020)	31.020; 33.160.01; 35.020	2020-05
EN IEC 62386-105	Digital addressable lighting interface – Part 105: Particular requirements for control gear and control devices – Firmware Transfer (IEC 62386-105:2020)	29.140.30; 29.140.50; 35.240.99	2020-05
EN IEC 62446-2	Photovoltaic (PV) systems – Requirements for testing, documentation and maintenance – Part 2: Grid connected systems – Maintenance of PV systems (IEC 62446-2:2020)	27.160	2020-05
EN IEC 62610-6	Mechanical structures for electrical and electronic equipment – Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series – Part 6: Air recirculation and bypass of indoor cabinets (IEC 62610-6:2020)	23.120; 31.240	2020-05
EN 62752/A1	In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD) (IEC 62752:2016/A1:2018)	29.120.50; 43.120	2020-05
EN IEC 62788-5-1	Measurement procedures for materials used in photovoltaic modules – Part 5-1: Edge seals – Suggested test methods for use with edge seal materials (IEC 62788-5-1:2020)	27.160	2020-05
EN IEC 62788-6-2	Measurement procedures for materials used in photovoltaic modules – Part 6-2: General tests – Moisture permeation testing of polymeric materials (IEC 62788-6-2:2020)	27.160	2020-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN 62841-2-11/A1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-11: Particular requirements for hand-held reciprocating saws (IEC 62841-2-11:2015/A1:2018)	25.140.20; 25.140.30	2020-05
EN 62852/A1	Connectors for DC-application in photovoltaic systems – Safety requirements and tests (IEC 62852:2014/A1:2020)	27.160; 29.120.30	2020-05
EN 62920/A11	Photovoltaic power generating systems – EMC requirements and test methods for power conversion equipment	27.160	2020-05
EN IEC 62933-5-2	Electrical energy storage (EES) systems – Part 5-2: Safety requirements for grid-integrated EES systems – Electrochemical- based systems (IEC 62933-5-2:2020)	13.020.30; 27.010	2020-05
EN IEC 62960	Dependability reviews during the life cycle (IEC 62960:2020)	03.120.01; 29.020	2020-05
EN IEC 62984-1	High-temperature secondary batteries – Part 1: General requirements (IEC 62984-1:2020)	29.220.01; 29.220.20	2020-05
EN IEC 62984-2	High-temperature secondary batteries – Part 2: Safety requirements and tests (IEC 62984-2:2020)	29.220.01; 29.220.20	2020-05
EN IEC 62984-3	High-temperature secondary batteries – Part 3: Sodium-based batteries – Performance requirements and tests (IEC 62984-3:2020)	29.220.20	2020-05
EN IEC 63008	Household and similar electrical appliances – Accessibility of control elements, doors, lids, drawers and handles (IEC 63008:2020)	11.180.01; 13.180; 97.030	2020-05
EN IEC 63056	Secondary cells and batteries containing alkaline or other non- acid electrolytes – Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems (IEC 63056:2020)	29.220.30	2020-05
EN IEC 63086-1	Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 1: General requirements (IEC 63086-1:2020)	23.120; 91.140.30	2020-05
EN IEC 63093-2	Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 2: Pot-cores for use in telecommunications, power supply, and filter applications (IEC 63093-2:2020)	29.100.10	2020-05
EN IEC 63093-3	Ferrite cores – Guidelines on dimensions and the limits of surface irregularities – Part 3: Half pot-cores made of ferrite for inductive proximity switches (IEC 63093-3:2020)	29.100.10	2020-05
EN IEC 63171-1	Connectors for electrical and electronic equipment – Part 1: Detail specification for two-way, shielded or unshielded, free and fixed connectors – Mechanical mating information, pin assignment and additional requirements for Type 1 copper LC style (IEC 63171-1:2020)	31.220.10	2020-05
EN IEC 63172	Electrical accessories – Methodology for determining the energy efficiency class of electrical accessories (IEC 63172:2020)	27.015; 29.120.01; 29.120.99	2020-05
EN ISO/IEC 27011	Information technology – Security techniques – Code of practice for Information security controls based on ISO/IEC 27002 for telecommunications organizations (ISO/IEC 27011:2016)	03.100.70; 35.030	2020-05
EN ISO/IEC 27018	Information technology – Security techniques – Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors (ISO/IEC 27018:2019)	35.030	2020-05
EN ISO/IEC 29147	Information technology – Security techniques – Vulnerability disclosure (ISO/IEC 29147:2018)	35.030	2020-05
EN ISO/IEC 30111	Information technology – Security techniques – Vulnerability handling processes (ISO/IEC 30111:2019)	35.030	2020-05

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 101548-1 V 2.4.1	Access, Terminals, Transmission and Multiplexing (ATM) – European Requirements for Reverse Powering of Remote Access Equipment – Part 1: Twisted pair networks	33.060.40	2020-05
ETSI TS 102221 V 15.5.0	Smart Cards – UICC-Terminal interface – Physical and logical characteristics (Release 15)	35.240.15	2020-05
ETSI TS 102221 V 16.2.0	Smart Cards – UICC-Terminal interface – Physical and logical characteristics (Release 16)	35.240.15	2020-05
ETSI TS 103300-2 V 2.1.1	Intelligent Transport System (ITS) – Vulnerable Road Users (VRU) awareness – Part 2: Functional Architecture and Requirements definition – Release 2	35.240.60	2020-05
ETSI TS 103328 V 1.2.2	Rail Telecommunications (RT) – GPRS/EGPRS requirements for European Train Control System (ETCS)	33.070.50	2020-05
ETSI TS 103410-1 V 1.1.2	SmartM2M – Extension to SAREF – Part 1: Energy Domain	33.200	2020-05
ETSI TS 103410-2 V 1.1.2	SmartM2M – Extension to SAREF – Part 2: Environment Domain	33.200	2020-05
ETSI TS 103410-3 V 1.1.2	SmartM2M – Extension to SAREF – Part 3: Building Domain	33.200	2020-05
ETSI TS 103410-4 V 1.1.2	SmartM2M – Extension to SAREF – Part 4: Smart Cities Domain	33.200	2020-05
ETSI TS 103410-5 V 1.1.2	SmartM2M – Extension to SAREF – Part 5: Industry and Manufacturing Domains	33.200	2020-05
ETSI TS 103410-6 V 1.1.2	SmartM2M – Extension to SAREF – Part 6: Smart Agriculture and Food Chain Domain	33.200	2020-05
ETSI TS 103463-1 V 1.2.1	Access, Terminals, Transmission and Multiplexing (ATM) – Sustainable Digital Multiservice Communities – Key Performance Indicators for Sustainable Digital Multiservice Areas – Part 1: Description of Key Performance Indicators	13.020.20; 35.020	2020-05
ETSI TS 103464 V 1.2.1	Hybrid Broadcast Broadband TV Application Discovery over Broadband	33.170	2020-05
ETSI TR 103593 V 1.1.1	System Reference document (SRdoc) – Transmission characteristics – Technical characteristics for radiodetermination equipment for ground based vehicular applications within the frequency range 77 GHz to 81 GHz	33.100.10	2020-05
ETSI TS 103713 V 15.2.0	Smart Secure Platform (SSP) – SPI interface (Release 15)	35.240.15	2020-05
ETSI TR 105178 V 1.1.1	Access, Terminals, Transmission and Multiplexing (ATM) – Comparison of sustainability parameters between internal and external, including 'cloud-based', ICT hosting solutions	13.020.20; 35.020	2020-05
ETSI TS 138521-3 V 15.4.1	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 15.4.1 Release 15)	33.070.99	2020-05
ETSI ES 201873-1 V 4.12.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – Part 1: TTCN-3 Core Language	33.020	2020-05
ETSI ES 201873-6 V 4.12.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – Part 6: TTCN-3 Control Interface (TCI)	33.020	2020-05
ETSI ES 201873-7 V 4.8.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – Part 7: Using ASN.1 with TTCN-3	33.020	2020-05
ETSI ES 201873-9 V 4.11.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – Part 9: Using XML schema with TTCN-3	33.020	2020-05
ETSI ES 202718 V 1.4.1	Speech and multimedia Transmission Quality (STQ) – Transmission Requirements for IP-based Narrowband and Wideband Home and Network Media Gateways from a QoS Perspective as Perceived by the User	33.040.01	2020-05
ETSI ES 202737 V 1.8.1	Speech and multimedia Transmission Quality (STQ) – Transmission requirements for narrowband VoIP terminals (handset and headset) from a QoS perspective as perceived by the user	33.040.01	2020-05

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI ES 202738 V 1.8.1	Speech and multimedia Transmission Quality (STQ) – Transmission requirements for narrowband VoIP loudspeaking and handsfree terminals from a QoS perspective as perceived by the user	33.040.01	2020-05
ETSI ES 202739 V 1.8.1	Speech and multimedia Transmission Quality (STQ) – Transmission requirements for wideband VoIP terminals (handset and headset) from a QoS perspective as perceived by the user	33.040.01	2020-05
ETSI ES 202740 V 1.8.1	Speech and multimedia Transmission Quality (STQ) – Transmission requirements for wideband VoIP loudspeaking and handsfree terminals from a QoS perspective as perceived by the user	33.040.01	2020-05
ETSI ES 202784 V 1.7.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – TTCN-3 Language Extensions: Advanced Parameterization	33.020	2020-05
ETSI ES 202785 V 1.7.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – TTCN-3 Language Extensions: Behaviour Types	33.020	2020-05
ETSI ES 202789 V 1.5.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – TTCN-3 Language Extensions: Extended TRI	33.020	2020-05
ETSI ES 203022 V 1.4.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – TTCN-3 Language extension: Advanced Matching	33.020	2020-05
ETSI EG 203336 V 1.2.1	Guide for the selection of technical parameters for the production of Harmonised Standards covering article 3.1(b) and article 3.2 of Directive 2014/53/EU	33.100.10	2020-05
ETSI ES 203790 V 1.2.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – TTCN-3 Language Extensions: Object-Oriented Features	35.080	2020-05
ETSI GS ENI 006 V 2.1.1	Experiential Networked Intelligence (ENI) – Proof of Concepts Framework	35.080	2020-05
ETSI GR ZSM 005 V 1.1.1	Zero-touch network and Service Management (ZSM) – Means of Automation	35.110	2020-05

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 128-1	Technical product documentation (TPD) – General principles of representation – Part 1: Introduction and fundamental requirements	01.100.01	2020-05
ISO 128-100	Technical product documentation – General principles of representation – Part 100: Index	01.100.01	2020-05
ISO 179-2	Plastics – Determination of Charpy impact properties – Part 2: Instrumented impact test	83.080.01	2020-05
ISO 185	Grey cast irons – Classification	77.080.10	2020-05
ISO 1833-29	Textiles – Quantitative chemical analysis – Part 29: Mixtures of polyamide with polypropylene/polyamide bicomponent (method using sulfuric acid)	59.060.01	2020-05
ISO 2137	Petroleum products and lubricants – Determination of cone penetration of lubricating greases and petrolatum	75.100; 75.140	2020-05
ISO 2453	Rubber, raw styrene-butadiene, emulsion-polymerized – Determination of bound styrene content – Refractive index method	83.040.10	2020-05
ISO 2534	Road vehicles – Engine test code – Gross power	43.060.01	2020-05
ISO 2551	Textile floor coverings and textile floor coverings in tile form – Determination of dimensional changes due to the effects of varied water and heat conditions and distortion out of plane	97.150	2020-05
ISO 3547-5	Plain bearings – Wrapped bushes – Part 5: Checking the outside diameter	21.100.10	2020-05
ISO 3547-6	Plain bearings – Wrapped bushes – Part 6: Checking the inside diameter	21.100.10	2020-05
ISO 3547-7	Plain bearings – Wrapped bushes – Part 7: Measurement of wall thickness of thin-walled bushes	21.100.10	2020-05
ISO 4225	Air quality – General aspects – Vocabulary	01.040.13; 13.040.01	2020-05
ISO 4660	Rubber, raw natural – Colour index test	83.040.10	2020-05
ISO 6182-16	Fire protection – Automatic sprinkler systems – Part 16: Requirements and test methods for fire pump relief valves	13.220.20	2020-05
ISO 7539-10	Corrosion of metals and alloys – Stress corrosion testing – Part 10: Reverse U-bend method	77.060	2020-05
ISO/TS 7637-4	Road Vehicles – Electrical disturbance by conduction and coupling – Part 4: Electrical transient conduction along shielded high voltage supply lines only	43.040.10	2020-05
ISO 7870-3	Control charts – Part 3: Acceptance control charts	03.120.30	2020-05
ISO 7886-3	Sterile hypodermic syringes for single use – Part 3: Auto-disabled syringes for fixed-dose immunization	11.040.25	2020-05
ISO 8788	Aerospace – Nuts, metric – Tolerances of form and position	49.030.30	2020-05
ISO 8791-5	Paper and board – Determination of roughness/smoothness (air leak methods) – Part 5: Oken method	85.060	2020-05
ISO 8820-11	Road vehicles – Fuse-links – Part 11: Fuse-links with tabs (blade type) Type M (medium-high current)	43.040.10	2020-05
ISO 8871-2	Elastomeric parts for parenterals and for devices for pharmaceutical use – Part 2: Identification and characterization	11.040.20	2020-05
ISO 9110-1	Hydraulic fluid power – Measurement techniques – Part 1: General measurement principles	23.100.01	2020-05
ISO 9110-2	Hydraulic fluid power – Measurement techniques – Part 2: Measurement of average steady-state pressure in a closed conduit	23.100.01	2020-05
ISO 9241-110	Ergonomics of human-system interaction – Part 110: Interaction principles	13.180	2020-05
ISO 9241-394	Ergonomics of human-system interaction – Part 394: Ergonomic requirements for reducing undesirable biomedical effects of visually induced motion sickness during watching electronic images	13.180	2020-05
ISO/TR 10134	Small craft – Electrical devices – Established practices for the design, construction and installation of lightning-protection systems	47.080	2020-05

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 10726	Portable chain-saws – Chain catcher – Dimensions and mechanical strength	65.060.80	2020-05
ISO 10863	Non-destructive testing of welds – Ultrasonic testing – Use of time-of-flight diffraction technique (TOFD)	25.160.40	2020-05
ISO 10872	Water and soil quality – Determination of the toxic effect of sediment and soil samples on growth, fertility and reproduction of <i>Caenorhabditis elegans</i> (Nematoda)	13.060.70	2020-05
ISO 10893-1 AMD 1	Non-destructive testing of steel tubes – Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leaktightness – Amendment 1: Change of dimensions of the reference notch; change acceptance criteria	23.040.10; 77.040.20; 77.140.75	2020-05
ISO 10893-2 AMD 1	Non-destructive testing of steel tubes – Part 2: Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections – Amendment 1: Change of dimensions of the reference notch; change acceptance criteria	23.040.10; 77.040.20; 77.140.75	2020-05
ISO 10893-3 AMD 2	Non-destructive testing of steel tubes – Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections – Amendment 2: Change acceptance criteria	23.040.10; 77.040.20; 77.140.75	2020-05
ISO 10893-8 AMD 1	Non-destructive testing of steel tubes – Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections – Amendment 1: Change acceptance criteria	23.040.10; 77.040.20; 77.140.75	2020-05
ISO 10893-9 AMD 1	Non-destructive testing of steel tubes – Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes – Amendment 1: Change acceptance criteria	23.040.10; 77.040.20; 77.140.75	2020-05
ISO 10893-12 AMD 1	Non-destructive testing of steel tubes – Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes – Amendment 1: Change of acceptance criteria	23.040.10; 77.040.20; 77.140.75	2020-05
ISO 10968	Earth-moving machinery – Operator's controls	53.100	2020-05
ISO 11036	Sensory analysis – Methodology – Texture profile	67.240	2020-05
ISO 11114-1	Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 1: Metallic materials	23.020.35	2020-05
ISO 11133 AMD 2	Microbiology of food, animal feed and water – Preparation, production, storage and performance testing of culture media; Amendment 2	07.100.20; 07.100.30	2020-05
ISO 11844-1	Corrosion of metals and alloys – Classification of low corrosivity of indoor atmospheres – Part 1: Determination and estimation of indoor corrosivity	77.060	2020-05
ISO 11844-2	Corrosion of metals and alloys – Classification of low corrosivity of indoor atmospheres – Part 2: Determination of corrosion attack in indoor atmospheres	77.060	2020-05
ISO 12098	Road vehicles – Connectors for the electrical connection of towing and towed vehicles – 15-pole connector for vehicles with 24 V nominal supply voltage	43.040.10	2020-05
ISO 12749-1	Nuclear energy – Vocabulary – Part 1: General terminology	01.040.13; 01.040.27; 13.280; 27.120.01	2020-05
ISO 12925-1 AMD 1	Lubricants, industrial oils and related products (class L) – Family C (gears) – Part 1: Specifications for lubricants for enclosed gear systems – Amendment 1: Pour point, according to ISO 3016, of categories CKTG, CKES, CKPG and CKPR – Change of limits	75.100	2020-05
ISO 12951	Textile floor coverings – Determination of mass loss, fibre bind and stair nosing appearance change using the Lisson Tretrad machine	97.150	2020-05
ISO 12960	Geotextiles and geotextile-related products – Screening test methods for determining the resistance to acid and alkaline liquids	59.080.70	2020-05

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ISO 13185-4	Intelligent transport systems – Vehicle interface for provisioning and support of ITS Services – Part 4: Unified vehicle interface protocol (UVIP) conformance test specification	03.220.01; 35.240.60	2020-05
ISO 13385-2	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 2: Design and metrological characteristics of calliper depth gauges	17.040.30	2020-05
ISO 13680	Petroleum and natural gas industries – Corrosion-resistant alloy seamless tubular products for use as casing, tubing, coupling stock and accessory material – Technical delivery conditions	75.180.10; 77.140.75	2020-05
ISO/TS 14092	Adaptation to climate change – Requirements and guidance on adaptation planning for local governments and communities	13.020.40	2020-05
ISO 14708-5	Implants for surgery – Active implantable medical devices – Part 5: Circulatory support devices	11.040.40	2020-05
ISO 14955-5	Machine tools – Environmental evaluation of machine tools – Part 5: Principles for testing woodworking machine tools with respect to energy supplied	25.080.01	2020-05
ISO 15202-2	Workplace air – Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry – Part 2: Sample preparation	13.040.30	2020-05
ISO 15528	Paints, varnishes and raw materials for paints and varnishes – Sampling	87.040	2020-05
ISO 16134	Earthquake-resistant and subsidence-resistant design of ductile iron pipelines	23.040.10	2020-05
ISO 16217	Cosmetics – Sun protection test methods – Water immersion procedure for determining water resistance	71.100.70	2020-05
ISO 16404	Space systems – Programme management – Requirements management	49.140	2020-05
ISO 16900-7	Respiratory protective devices – Methods of test and test equipment – Part 7: Practical performance test methods	13.340.30	2020-05
ISO 16900-14	Respiratory protective devices – Methods of test and test equipment – Part 14: Measurement of sound pressure level	13.340.30	2020-05
ISO 17115	Health informatics – Representation of categorial structures of terminology (CatStructure)	01.040.35; 35.240.80	2020-05
ISO 17340	Metallic materials – Ductility testing – High speed compression test for porous and cellular metals	77.040.10	2020-05
ISO 17479 AMD 1	Motorcycles – Measurement methods for gaseous exhaust emissions during inspection or maintenance; Amendment 1	13.040.50; 43.140	2020-05
ISO 19085-13	Woodworking machines – Safety – Part 13: Multi-blade rip sawing machines with manual loading and/or unloading	13.110; 79.120.10	2020-05
ISO 19440	Enterprise modelling and architecture – Constructs for enterprise modelling	25.040.40	2020-05
ISO 20049-1	Solid biofuels – Determination of self-heating of pelletized biofuels – Part 1: Isothermal calorimetry	27.190; 75.160.40	2020-05
ISO/TR 20051	Spherical plain bearings – Derivation of the load rating factors	21.100.10	2020-05
ISO 20566	Paints and varnishes – Determination of the scratch resistance of a coating system using a laboratory-scale car-wash	43.020; 87.040	2020-05
ISO 20978	Liming material – Determination of neutralizing value – Titrimetric methods	65.080	2020-05
ISO 21062	Corrosion of metals and alloys – Determination of the corrosion rates of embedded steel reinforcement in concrete exposed to simulated marine environments	77.060	2020-05
ISO 21151	In vitro diagnostic medical devices – Requirements for international harmonisation protocols establishing metrological traceability of values assigned to calibrators and human samples	11.100.10	2020-05
ISO 21262	Industrial trucks – Safety rules for application, operation and maintenance	53.060	2020-05
ISO 21384-4	Unmanned aircraft systems – Part 4: Vocabulary	01.040.49; 49.020	2020-05

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ISO/TS 22082	Nanotechnologies – Assessment of nanomaterial toxicity using dechorionated zebrafish embryo	07.120	2020-05
ISO 22098	Ships and marine technology – Full-scale test method for propeller cavitation observation and hull pressure measurement	47.020.10; 47.020.20	2020-05
ISO 22244	Leather – Raw hides – Guidelines for preservation of hides	59.140.20	2020-05
ISO 22284	Leather – Raw skins – Guidelines for preservation of goat and sheep skins	59.140.20	2020-05
ISO 22418	Intelligent transport systems – Fast service announcement protocol (FSAP) for general purposes in ITS	03.220.01; 35.240.60	2020-05
ISO 22449-2	Use of reclaimed water in industrial cooling systems – Part 2: Guidelines for cost analysis	13.060.25	2020-05
ISO 22524	Pilot plan for industrial wastewater treatment facilities in the objective of water reuse	13.060.25	2020-05
ISO 22531	Optics and photonics – Optical materials and components – Test method for climate resistance of optical glass	37.020	2020-05
ISO 22553-7	Paints and varnishes – Electro-deposition coatings – Part 7: Electrical wet-film resistance	87.040	2020-05
ISO 22553-12	Paints and varnishes – Electro-deposition coatings – Part 12: Sedimentation on horizontal areas	87.040	2020-05
ISO 22680	Metallic and other inorganic coatings – Measurement of the linear thermal expansion coefficient of thermal barrier coatings	25.220.40	2020-05
ISO/TR 22696	Health informatics – Guidance on the identification and authentication of connectable Personal Healthcare Devices (PHDs)	35.240.80	2020-05
ISO 22744-1	Textiles and textile products – Determination of organotin compounds – Part 1: Derivatisation method using gas chromatography	59.080.01	2020-05
ISO/TR 22758	Biotechnology – Biobanking – Implementation guide for ISO 20387	07.080	2020-05
ISO 22888	Railway applications – Concepts and basic requirements for the planning of railway operation in the event of earthquakes	03.220.30; 45.020; RW020; RW500; RW941; RW950	2020-05
ISO/TR 22930-1	Evaluating the performance of continuous air monitors – Part 1: Air monitors based on accumulation sampling techniques	13.280	2020-05
ISO/TR 22930-2	Evaluating the performance of continuous air monitors – Part 2: Air monitors based on flow-through sampling techniques without accumulation	13.280	2020-05
ISO/TR 23244	Blockchain and distributed ledger technologies – Privacy and personally identifiable information protection considerations	35.030; 35.240.40; 35.240.99	2020-05
ISO 23308-1	Energy efficiency of industrial trucks – Test methods – Part 1: General	53.060	2020-05
ISO 23308-2	Energy efficiency of industrial trucks – Test methods – Part 2: Operator controlled self propelled trucks, towing and burden carrier trucks	53.060	2020-05
ISO 23308-3	Energy efficiency of industrial trucks – Test methods – Part 3: Container handling lift trucks	53.060	2020-05
ISO 23309	Hydraulic fluid power systems – Assembled systems – Methods of cleaning lines by flushing	23.100.40	2020-05
ISO 23412	Indirect, temperature-controlled refrigerated delivery services – Land transport of parcels with intermediate transfer	03.080.30; 55.020	2020-05
ISO 23458	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for determining thermal expansion coefficient and residual stress of CVD ceramic coatings	81.060.30	2020-05
ISO 23676	Rough-terrain trucks – Operator training – Content and methods	03.100.30; 53.060	2020-05
ISO 24022-2	Plastics – Polystyrene (PS) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties	83.080.20	2020-05

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ISO 24023-1	Plastics – Plasticized poly(vinyl chloride) (PVC-P) moulding and extrusion materials – Part 1: Designation system and basis for specifications	83.080.20	2020-05
ISO 24023-2	Plastics – Plasticized poly(vinyl chloride) (PVC-P) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties	83.080.20	2020-05
ISO 24025-1	Plastics – Sulfone polymer moulding and extrusion materials – Part 1: Designation system and basis for specifications	83.080.20	2020-05
ISO 24025-2	Plastics – Sulfone polymer moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties	83.080.20	2020-05
ISO 24026-1	Plastics – Poly(methyl methacrylate) (PMMA) moulding and extrusion materials – Part 1: Designation system and basis for specifications	83.080.20	2020-05
ISO 24026-2	Plastics – Poly(methyl methacrylate) (PMMA) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties	83.080.20	2020-05
ISO 24617-7	Language resource management – Semantic annotation framework – Part 7: Spatial information	01.020	2020-05
ISO 26842-1	Adhesives – Test methods for the evaluation and selection of adhesives for indoor wood products – Part 1: Resistance to delamination in non-severe environments	83.180	2020-05
ISO 26842-2	Adhesives – Test methods for the evaluation and selection of adhesives for indoor wood products – Part 2: Resistance to delamination in severe environments	83.180	2020-05
ISO/TR 27921	Carbon dioxide capture, transportation, and geological storage – Cross Cutting Issues – CO2 stream composition	13.020.40	2020-05
ISO 29001	Petroleum, petrochemical and natural gas industries – Sector-specific quality management systems – Requirements for product and service supply organizations	03.100.70; 75.020	2020-05
ISO 29400	Ships and marine technology – Offshore wind energy – Port and marine operations	47.020.50	2020-05
ISO 31022	Risk management – Guidelines for the management of legal risk	03.100.01	2020-05

Međunarodna normizacija (IEC)

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CISPR/TR 29	Television broadcast receivers and associated equipment – Immunity characteristics – Methods of objective picture assessment	33.100.20	2020-05
IEC 60034-3	Rotating electrical machines – Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines and for synchronous compensators	29.160.01; 29.160.20	2020-05
IEC 60045-1	Steam turbines – Part 1: Specifications	27.040	2020-05
IEC 60050-102 AMD 2	International Electrotechnical Vocabulary (IEV) – Part 102: Mathematics – General concepts and linear algebra; Amendment 2	01.040.07; 01.040.29; 07.020; 29.020	2020-05
IEC 60050-447	International Electrotechnical Vocabulary (IEV) – Part 447: Measuring relays and protection equipment	01.040.29; 29.120.70	2020-05
IEC 60050-561 AMD 2	International Electrotechnical Vocabulary (IEV) – Part 561: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection; Amendment 2	01.040.29; 01.040.31; 29.020; 31.140	2020-05
IEC 60076-22-7	Power transformers – Part 22-7: Power transformer and reactor fittings – Accessories and fittings	29.180	2020-05
IEC 60086-4 Interpretation Sheet 1	Primary batteries – Part 4: Safety of lithium batteries; Interpretation Sheet 1	29.220.10	2020-05
IEC 60317-27-1	Specifications for particular types of winding wires – Part 27-1: Paper tape covered round copper wire	29.060.10	2020-05
IEC 60317-27-4	Specifications for particular types of winding wires – Part 27-4: Paper tape covered rectangular aluminium wire	29.060.10	2020-05
IEC 60317-61	Specifications for particular types of winding wires – Part 61: Polyester glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180	29.060.10	2020-05
IEC/TS 60364-8-3	Low-voltage electrical installations – Part 8-3: Functional aspects – Operation of prosumer's electrical installations	91.140.50	2020-05
IEC 60436 AMD 1	Electric dishwashers for household use – Methods for measuring the performance; Amendment 1	97.040.40	2020-05
IEC 60436 Edition 4.1	Electric dishwashers for household use – Methods for measuring the performance	97.040.40	2020-05
IEC 60519-8	Safety in installations for electroheating and electromagnetic processing – Part 8: Particular requirements for electroslag remelting furnaces	25.180.10	2020-05
IEC 60664-1	Insulation coordination for equipment within low-voltage supply systems – Part 1: Principles, requirements and tests	29.080.30	2020-05
IEC 60667-2	Vulcanized fibre for electrical purposes – Part 2: Methods of test	29.035.10	2020-05
IEC 60721-3-0	Classification of environmental conditions – Part 3-0: Classification of groups of environmental parameters and their severities – Introduction	19.040	2020-05
IEC 60840	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV) – Test methods and requirements	29.060.20	2020-05
IEC 60900 Corrigendum 2	Live working – Hand tools for use up to 1000 V AC and 1500 V DC; Corrigendum 2	13.260	2020-05
IEC 61000-4-11 Corrigendum 1	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase; Corrigendum 1	33.100.20	2020-05
IEC 61010-2-040	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	11.080.10; 19.080; 71.040.10	2020-05
IEC 61169-61	Radio-frequency connectors – Part 61: Sectional specification for RF coaxial connectors with 9,5 mm inner diameter of outer conductor, quick lock coupling, series Q4.1-9.5	33.120.30	2020-05

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IEC 61169-63	Radio-frequency connectors – Part 63: Sectional specification – RF coaxial connectors with inner diameter of outer conductor 6,5 mm (0,256 in) with bayonet lock – Characteristic impedance 75 (type BNC75)	33.120.30	2020-05
IEC 61196-1-119	Coaxial communication cables – Part 1-119: Electrical test methods – RF average power rating	33.120.10	2020-05
IEC 61196-6-2	Coaxial communication cables – Part 6-2: Detail specification for 75-4 type CATV drop cables	33.120.10	2020-05
IEC 61196-6-3	Coaxial communication cables – Part 6-3: Detail specification for 75-5 type CATV drop cables	33.120.10	2020-05
IEC 61196-6-4	Coaxial communication cables – Part 6-4: Detail specification for 75-7 type CATV drop cables	33.120.10	2020-05
IEC 61300-3-55	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-55: Examinations and measurements – Polarisation extinction ratio and keying accuracy of polarisation maintaining, passive, optical components	33.180.20	2020-05
IEC 61439-1	Low-voltage switchgear and controlgear assemblies – Part 1: General rules	29.130.20	2020-05
IEC 61631	Test method for the mechanical strength of cores made of magnetic oxides	29.100.10	2020-05
IEC 61643-12	Low-voltage surge protective devices – Part 12: Surge protective devices connected to low-voltage power systems – Selection and application principles	29.120.50; 29.240.10	2020-05
IEC 61643-341	Components for low-voltage surge protection – Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS)	31.080.10	2020-05
IEC/TR 61850-90-4	Communication networks and systems for power utility automation – Part 90-4: Network engineering guidelines	33.040.40; 33.200	2020-05
IEC 61969-1	Mechanical structures for electrical and electronic equipment – Outdoor enclosures – Part 1: Design guidelines	31.240	2020-05
IEC 61992-6 AMD 2	Railway applications – Fixed installations – DC switchgear – Part 6: DC switchgear assemblies; Amendment 2	29.120.40; 29.280; 45.060.01; RW200; RW611	2020-05
IEC 61992-6 Edition 1.2	Railway applications – Fixed installations – DC switchgear – Part 6: DC switchgear assemblies	29.120.40; 29.280; 45.060.01; RW200; RW611	2020-05
IEC/TS 62153-4-1 AMD 1	Metallic communication cable test methods – Part 4-1: Electromagnetic compatibility (EMC) – Introduction to electromagnetic screening measurements; Amendment 1	33.100.10; 33.120.10	2020-05
IEC/TS 62153-4-1 Edition 1.1	Metallic communication cable test methods – Part 4-1: Electromagnetic compatibility (EMC) – Introduction to electromagnetic screening measurements	33.100.10; 33.120.10	2020-05
IEC/TS 62257-12-1	Recommendations for renewable energy and hybrid systems for rural electrification – Part 12-1: Laboratory evaluation of lamps and lighting appliances for off-grid electricity systems	27.160; 27.190; 29.140.30; 29.140.99	2020-05
IEC 62282-2-100	Fuel cell technologies – Part 2-100: Fuel cell modules – Safety	27.070	2020-05
IEC 62384	DC or AC supplied electronic controlgear for LED modules – Performance requirements	29.140.99; 31.080.99	2020-05
IEC 62496-4-214	Optical circuit boards – Part 4-214: Interface standards – Terminated waveguide OCB assembly using a single-row thirty-two-channel symmetric PMT connector	33.180.01; 33.180.99	2020-05
IEC 62566-2	Nuclear power plants – Instrumentation and control important to safety – Development of HDL-programmed integrated circuits – Part 2: HDL-programmed integrated circuits for systems performing category B or C functions	27.120.20	2020-05
IEC/TS 62600-3	Marine energy – Wave, tidal and other water current converters – Part 3: Measurement of mechanical loads	07.060; 27.140; 27.190	2020-05
IEC/TR 62629-51-1	3D display devices – Part 51-1: Generic introduction of aerial display	31.120	2020-05

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IEC 62788-1-6 AMD 1	Measurement procedures for materials used in photovoltaic modules – Part 1-6: Encapsulants – Test methods for determining the degree of cure in Ethylene-Vinyl Acetate; Amendment 1	27.160	2020-05
IEC 62788-1-6 Edition 1.1	Measurement procedures for materials used in photovoltaic modules – Part 1-6: Encapsulants – Test methods for determining the degree of cure in Ethylene-Vinyl Acetate	27.160	2020-05
IEC 62868-1	Organic light emitting diode (OLED) light sources for general lighting – Safety – Part 1: General requirements and tests	29.140.99; 31.260	2020-05
IEC 62893-4-1	Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV – Part 4-1: Cables for DC charging according to mode 4 of IEC 618511 – DC charging without use of a thermal management system	29.060.20; 43.120	2020-05
IEC 62899-503-1	Printed electronics – Part 503-1: Quality assessment – Test method of displacement current measurement for printed thin-film transistor	29.045; 31.080.30; 31.180	2020-05
IEC 62938	Photovoltaic (PV) modules – Non-uniform snow load testing	27.160	2020-05
IEC 62973-2	Railway applications – Rolling stock – Batteries for auxiliary power supply systems – Part 2: Nickel Cadmium (NiCd) batteries	29.220.01; 29.220.99; 45.060.01; RW103	2020-05
IEC 63045	Ultrasonics – Non-focusing short pressure pulse sources including ballistic pressure pulse sources – Characteristics of fields	11.040.60; 17.140.50	2020-05
IEC 63182-1	Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities – Part 1: General specification	29.100.10	2020-05
IEC/TR 63212	Harmonization of environmental performance criteria for electrical and electronic products – Feasibility study	13.020.30; 19.040; 29.020	2020-05
IEC 63260	Guide for incorporating human reliability analysis into probabilistic risk assessments for nuclear power generating stations and other nuclear facilities	27.120.20	2020-05
ISO/IEC 7816-4	Identification cards – Integrated circuit cards – Part 4: Organization, security and commands for interchange	35.240.15	2020-05
ISO/IEC 10779	Information technology – Office equipment – Accessibility guidelines for older persons and persons with disabilities	11.180.99; 35.260	2020-05
ISO/IEC TR 11801-9908	Information technology – Generic cabling systems for customer premises – Part 9908: Guidance for the support of higher speed applications over optical fibre channels	35.200	2020-05
ISO/IEC 15944-12	Information technology – Business operational view – Part 12: Privacy protection requirements (PPR) on information life cycle management (ILCM) and EDI of personal information (PI)	35.240.63	2020-05
ISO/IEC 17000	Conformity assessment – Vocabulary and general principles	01.040.03; 03.120.20	2020-05
ISO/IEC 18477-1	Information technology – Scalable compression and coding of continuous-tone still images – Part 1: Core coding system specification	35.040.30	2020-05
ISO/IEC 18477-8	Information technology – Scalable compression and coding of continuous-tone still images – Part 8: Lossless and near-lossless coding	35.040.30	2020-05
ISO/IEC TR 23091-4	Information technology – Coding-independent code points – Part 4: Usage of video signal type code points	35.040.40	2020-05
ISO/IEC TR 23613	Information technology – Cloud computing – Cloud service metering elements and billing modes	35.210	2020-05
ISO/IEC TR 24028	Information technology – Artificial intelligence – Overview of trustworthiness in artificial intelligence	35.020	2020-05
ISO/IEC TR 24772-3	Programming languages – Guidance to avoiding vulnerabilities in programming languages – Part 3: C	35.060	2020-05
ISO/IEC TS 29125 AMD 1	Information technology – Telecommunications cabling requirements for remote powering of terminal equipment; Amendment 1	35.200	2020-05
ISO/IEC 29199-2	Information technology – JPEG XR image coding system – Part 2: Image coding specification	35.040.30	2020-05
ISO/IEC TS 33074	Information technology – Process assessment – Process capability assessment model for service management	35.080	2020-05