

Hrvatski zavod za norme

Oglasnik za normativne dokumente

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Oglasnik za normativne dokumente Hrvatskog zavoda za norme sadrži popise hrvatskih norma, nacrtu hrvatskih norma, prijedloga za prihvaćanje stranih norma u izvorniku, povučene hrvatske norme, povučene nacrtu hrvatskih norma te ispravke, rezultate europske i međunarodne normizacije i obavijesti HZN-a.

Tko u popisima normativnih dokumenata koji su objavljeni u ovom Oglasniku otkrije koju grešku, koja može voditi do krive primjene, moli se da o tome neodložno obavijesti Hrvatski zavod za norme, kako bi se mogli otkloniti uočeni propusti.

Izdavač:



HZN

Hrvatski zavod za norme
Croatian Standards Institute

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1 Rezultati hrvatske normizacije

1.1 Hrvatske norme

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

Hrvatske norme mogu nastati na ova tri načina:

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

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

HZN/TO 8, Brodogradnja

HRN ISO 3797:2025 en pr
Brodovi i pomorska tehnologija – Čelične ljestve (ISO 3797:2023)
Ships and marine technology – Vertical steel ladders (ISO 3797:2023)

HRN ISO 5483:2025 en pr
Brodovi i pomorska tehnologija – Čepovi ispusta iz spremnika ulja i vode (ISO 5483:2023)
Ships and marine technology – Drain facilities from oil and water tanks (ISO 5483:2023)

HRN ISO 5489:2025 en pr
Brodovi i pomorska tehnologija – Ljestve za iskrcavanje u nuždi (ISO 5489:2024)
Ships and marine technology – Embarkation ladders (ISO 5489:2024)

HRN ISO 7061:2025 en pr
Brodovi i pomorska tehnologija – Aluminijski mostić ili siz za pomorska plovila (ISO 7061:2024)
Ships and marine technology – Aluminium shore gangways for seagoing vessels (ISO 7061:2024)

HRN ISO 8728:2025 en pr
Brodovi i pomorska tehnologija – Brodski zvrčni kompasi (ISO 8728:2024)
Ships and marine technology – Marine gyro-compasses (ISO 8728:2024)

HRN ISO 15370:2022/A1:2025 en pr
Brodovi i pomorska tehnologija – Nisko smještena rasvjeta na putničkim brodovima (LLL) – Razmještaj (ISO 15370:2021/Amd 1:2023)
Ships and marine technology – Low-location lighting (LLL) on passenger ships – Arrangement (ISO 15370:2021/Amd 1:2023)

HRN ISO 15371:2025 en pr
Brodovi i pomorska tehnologija – Protupožarni sustavi za zaštitu opreme za kuhanje u brodskoj kuhinji (ISO 15371:2024)
Ships and marine technology – Fire-extinguishing systems for protection of galley cooking equipment (ISO 15371:2024)

HRN ISO 17631:2025 en pr
Brodovi i pomorska tehnologija – Brodski planovi za zaštitu od požara, sredstva za spašavanje i načini za bijeg (ISO 17631:2022)
Ships and marine technology – Shipboard plans for fire control, damage control, life-saving appliances and means of escape (ISO 17631:2022)

HRN ISO 25862:2020/A1:2025 en pr
Brodovi i pomorska tehnologija – Magnetni kompasi, postolja kompasa i uređaji za očitavanje azimuta (ISO 25862:2019/Amd 1:2024)
Ships and marine technology – Marine magnetic compasses, binnacles and azimuth reading devices (ISO 25862:2019/Amd 1:2024)

HZN/TO 28, Naftni proizvodi i maziva

HRN EN ISO 22854:2025 en pr
Tekući naftni proizvodi – Određivanje vrste ugljikovodika i oksigenata u benzinu i etanolu (E85) kao gorivu za motorna vozila – Metoda višedimenzionalne plinske kromatografije (ISO 22854:2025; EN ISO 22854:2025)
Liquid petroleum products – Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel – Multidimensional gas chromatography method (ISO 22854:2025; EN ISO 22854:2025)

HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

HRN EN ISO 5530-1:2025 en pr
Pšenično brašno – Fizikalna svojstva tijesta – 1. dio: Određivanje apsorpcije vode i reoloških svojstava farinografom (ISO 5530-1:2025; EN ISO 5530-1:2025)
Wheat flour – Physical characteristics of doughs – Part 1: Determination of water absorption and rheological properties using a farinograph (ISO 5530-1:2025; EN ISO 5530-1:2025)

HRN EN ISO 5530-2:2025 en pr
Pšenično brašno – Fizikalna svojstva tijesta – 2. dio: Određivanje reoloških svojstava ekstenzografom (ISO 5530-2:2025; EN ISO 5530-2:2025)
Wheat flour – Physical characteristics of doughs – Part 2: Determination of rheological properties using an extensograph (ISO 5530-2:2025; EN ISO 5530-2:2025)

HRN EN ISO 17715:2025 en pr
Pšenično brašno (Triticum aestivum L.) – Amperometrijska metoda mjerenja oštećenja škroba (ISO 17715:2025; EN ISO 17715:2025)
Flour from wheat (Triticum aestivum L.) – Amperometric method for starch damage measurement (ISO 17715:2025; EN ISO 17715:2025)

HRN EN ISO 18363-2:2025 en pr
Životinjske i biljne masti i ulja – Određivanje kloropropanediola (MCPD) i glicidola vezanih na masne kiseline pomoću GC/MS-a – 2. dio: Metoda na temelju spore transesterifikacije lužinama i mjerenja 2-MCPD, 3-MCPD i glicidola (ISO 18363-2:2025; EN ISO 18363-2:2025)
Animal and vegetable fats and oils – Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS – Part 2: Method using slow alkaline transesterification and measurement for 2-MCPD, 3-MCPD and glycidol (ISO 18363-2:2025; EN ISO 18363-2:2025)

HZN/TO 54, Eterična ulja

HRN ISO 3518:2025 en pr
Eterično ulje sandalova drveta (Santalum album L.) (ISO 3518:2025)
Essential oil of sandalwood (Santalum album L.) (ISO 3518:2025)

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

HRN EN ISO 14903:2025 en pr
Rashladni sustavi i dizalice topline – Kvalifikacija nepropusnosti dijelova i spojeva (ISO 14903:2025; EN ISO 14903:2025)
Refrigerating systems and heat pumps – Qualification of tightness of components and joints (ISO 14903:2025; EN ISO 14903:2025)

HZN/TO 92, Zaštita od požara

HRN EN 1364-6:2025 en pr
Fire resistance tests for non-loadbearing elements – Part 6: Open-state cavity barriers (EN 1364-6:2025)

HZN/TO 120, Koža i obuća

HRN EN ISO 20537:2025 en pr
Obuća – Identifikacija nedostataka tijekom vizualnog pregleda – Terminološki rječnik (ISO 20537:2025; EN ISO 20537:2025)
Footwear – Identification of defects during visual inspection – Vocabulary (ISO 20537:2025; EN ISO 20537:2025)

HZN/TO 135, Nerazorna ispitivanja

HRN EN ISO 15708-2:2025 en pr
Nerazorno ispitivanje – Metode zračenja za računalnu tomografiju – 2. dio: Načela, oprema i uzorci (ISO 15708-2:2025; EN ISO 15708-2:2025)
Non-destructive testing – Radiation methods for computed tomography – Part 2: Principles, equipment and samples (ISO 15708-2:2025; EN ISO 15708-2:2025)

HRN EN ISO 16823:2025 en pr
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Tehnika prozvučivanjem (ISO 16823:2025; EN ISO 16823:2025)
Non-destructive testing – Ultrasonic testing – Through-transmission technique (ISO 16823:2025; EN ISO 16823:2025)

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

HRN EN ISO 16486-3:2025 en pr
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Cijevni sustavi od neomekšanog poliamida (PA-U) sa zavarivanjem i mehaničkim spajanjem – 3. dio: Spojnice (ISO 16486-3:2025; EN ISO 16486-3:2025)
Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 3: Fittings (ISO 16486-3:2025; EN ISO 16486-3:2025)

HZN/TO 181, Sigurnost igračaka i proizvodi za djecu

HRN EN 71-3:2025 en pr
Sigurnost igračaka – 3. dio: Otpuštanje određenih elemenata (EN 71-3:2019+A2:2024)
Safety of toys – Part 3: Migration of certain elements (EN 71-3:2019+A2:2024)

HZN/TO 211, Geoinformacije/Geomatika

HRN EN ISO 19168-1:2025 en pr
Geoinformacije – Geoprostorni API za obilježja – 1. dio: Jezgra (ISO 19168-1:2025; EN ISO 19168-1:2025)
Geographic information – Geospatial API for features – Part 1: Core (ISO 19168-1:2025; EN ISO 19168-1:2025)

HZN/TO 218, Drvo

HRN EN 118:2025 en pr
Sredstva za zaštitu drva – Određivanje preventivnog djelovanja protiv Reticulitermes vrsta (europskih termita) (laboratorijska metoda) (EN 118:2025)
Wood preservatives – Determination of preventive action against Reticulitermes species (European termites) (Laboratory method) (EN 118:2025)

HZN/TO 503, Metalni materijali

HRN EN 683-2:2024/Ispr.1:2025 en pr
Aluminij i aluminijeve legure – Materijal za izmjenjivače topline – 2. dio: Mehanička svojstva (EN 683-2:2024/AC:2025)
Aluminium and aluminium alloys – Finstock – Part 2: Mechanical properties (EN 683-2:2024/AC:2025)

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

HRN EN ISO 13628-1:2025 en pr
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Projektiranje i rad podmorskih proizvodnih sustava – 1. dio: Opći zahtjevi i preporuke (ISO 13628-1:2025; EN ISO 13628-1:2025)
Oil and gas industries including low carbon energy – Design and operation of subsea production systems – Part 1: General requirements and recommendations (ISO 13628-1:2025; EN ISO 13628-1:2025)

HZN/TO 528, Oprema za željeznice

HRN EN 17149-3:2025 en pr
Željeznički sustav – Ocjena čvrstoće konstrukcija željezničkih vozila – 3. dio: Ocjena otpornosti na zamor temeljem akumuliranih oštećenja (EN 17149-3:2025)
Railway applications – Strength assessment of rail vehicle structures – Part 3: Fatigue strength assessment based on cumulative damage (EN 17149-3:2025)

HZN/TO 531, Plastika i guma

HRN EN ISO 10350-1:2025 en pr
Plastika – Dobivanje i predstavljanje usporedivih pojedinačnih podataka – 1. dio: Materijali za kalupljenje (ISO 10350-1:2025; EN ISO 10350-1:2025)
Plastics – Acquisition and presentation of comparable single-point data – Part 1: Moulding materials (ISO 10350-1:2025; EN ISO 10350-1:2025)

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

HRN EN ISO 14343:2025 en pr
Dodatni i potrošni materijali za zavarivanje – Žičane elektrode, trakaste elektrode, žice i šipke za elektrolučno zavarivanje nehrđajućih i vatrootpornih čelika – Razredba (ISO 14343:2025; EN ISO 14343:2025)
Welding consumables – Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels – Classification (ISO 14343:2025; EN ISO 14343:2025)

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

HRN EN ISO 5801:2017/A1:2025 en pr
Ventilatori – Ispitivanje značajki pomoću standardiziranih zračnih kanala (ISO 5801:2017/Amd 1:2025; EN ISO 5801:2017/A1:2025)
Fans – Performance testing using standardized airways (ISO 5801:2017/Amd 1:2025; EN ISO 5801:2017/A1:2025)

HRI CEN/TR 12098-6:2025 en pr
Energetska svojstva zgrada – Upravljanje sustavima grijanja – 6. dio: Prateći TR uz EN 12098-1:2022 – Moduli M3-5,6,7,8 (CEN/TR 12098-6:2022)
Energy performance of buildings – Controls for heating systems – Part 6: Accompanying TR EN 12098-1:2022 – Modules M3-5,6,7,8 (CEN/TR 12098-6:2022)

HRI CEN/TR 12098-7:2025 en pr
Energetska svojstva zgrada – Upravljanje sustavima grijanja – 7. dio: Prateći TR uz EN 12098-3:2022 – Moduli M3-5,6,7,8 (CEN/TR 12098-7:2022)
Energy performance of buildings – Controls for heating systems – Part 7: Accompanying TR EN 12098-3:2022 – Modules M3-5,6,7,8 (CEN/TR 12098-7:2022)

HRS CEN/TS 16244:2025 en pr
Ventilacija u bolnicama – Koherentna hijerarhijska struktura i uobičajeni pojmovi i definicije za normu koja se odnosi na ventilaciju u bolnicama (CEN/TS 16244:2018)
Ventilation in hospitals – Coherent hierarchic structure and common terms and definitions for a standard related to ventilation in hospitals (CEN/TS 16244:2018)

HRN EN ISO 16484-2:2025 en pr
Sustavi automatizacije i upravljanja u zgradama (BACS) – 2. dio: Oprema (ISO 16484-2:2025; EN ISO 16484-2:2025)
Building automation and control systems (BACS) – Part 2: Hardware (ISO 16484-2:2025; EN ISO 16484-2:2025)

HRS CEN/TS 16628:2025 en pr
Energetska svojstva zgrada – Osnovna načela za skup EPB norma (CEN/TS 16628:2024)
Energy performance of buildings – Basic principles for the set of EPB standards (CEN/TS 16628:2024)

HRS CEN/TS 16629:2025 en pr
Energetska svojstva zgrada – Detaljna tehnička pravila za skup EPB norma (CEN/TS 16629:2024)
Energy performance of buildings – Detailed technical rules for the set of EPB-standards (CEN/TS 16629:2024)

HRS CEN/TS 17153:2025 en pr
Energetska svojstva zgrada – Korekcija protoka zraka prema
okolišnim uvjetima (CEN/TS 17153:2018)
Ventilation for buildings – Correction of air flow rate according
to ambient conditions (CEN/TS 17153:2018)

HRS CEN/TS 17889:2025 en pr
Cijevi za daljinsko grijanje – Tvornički izrađeni fleksibilni
cijevni sustavi – Klasifikacija, zahtjevi i metode ispitivanja
za sustave sa spojnica ili bez njih sa servisnim cijevima
ojačanim plastomerom (TRSP) (CEN/TS 17889:2024)
District heating pipes – Factory made flexible pipe systems
– Classification, requirements and test methods for bonded
or non-bonded system with thermoplastic reinforced service
pipes (TRSP) (CEN/TS 17889:2024)

HRI CEN ISO/TR 52120-2:2025 en pr
Energetska svojstva zgrada – Doprinos automatizacije,
nadzora i upravljanja u zgradama – 2. dio: Objašnjenje i
obrazloženje norme ISO 52120-1 (ISO/TR 52120-2:2021;
CEN ISO/TR 52120-2:2022)
Energy performance of buildings – Contribution of
building automation, controls and building management
– Part 2: Explanation and justification of ISO 52120-1
(ISO/TR 52120-2:2021; CEN ISO/TR 52120-2:2022)

HRI CEN ISO/TR 52127-2:2025 en pr
Energetska svojstva zgrada – Automatizacija, nadzor i upravljanje
u zgradama – 2. dio: Objašnjenje i obrazloženje norme
ISO 52127-1 (ISO/TR 52127-2:2021; CEN ISO/TR 52127-2:2021)
Energy performance of buildings – Building automation,
controls and building management – Part 2: Explanation
and justification of ISO 52127-1 (ISO/TR 52127-2:2021;
CEN ISO/TR 52127-2:2021)

HZN/TO 544, Strojni elementi

HRN EN ISO 3506-3:2025 en pr
Spojni elementi – Mehanička svojstva spojnih elemenata
izrađenih od nehrđajućih čelika – 3. dio: Zatični vijci
(i slični spojni elementi koji nisu vlačno napregnuti) s
utvrđenom vrstom i razredom čelika i razredom tvrdoće
(ISO 3506-3:2025; EN ISO 3506-3:2025)
Fasteners – Mechanical properties of corrosion resistant
stainless steel fasteners – Part 3: Set screws (and similar
fasteners not under tensile stress) with specified grades and
hardness classes (ISO 3506-3:2025; EN ISO 3506-3:2025)

HRN EN ISO 3506-4:2025 en pr
Spojni elementi – Mehanička svojstva spojnih elemenata
izrađenih od nehrđajućih čelika – 4. dio: Samonarezni vijci
s utvrđenom vrstom i razredom čelika i razredom tvrdoće
(ISO 3506-4:2025; EN ISO 3506-4:2025)
Fasteners – Mechanical properties of corrosion-resistant
stainless steel fasteners – Part 4: Tapping screws with
specified grades and hardness classes (ISO 3506-4:2025;
EN ISO 3506-4:2025)

HZN/TO 551, Gradnja

HRN EN ISO 19650-6:2025 en pr
Organizacija i digitalizacija informacija o zgradama i inženjerskim
građevinama uključujući informacijsko modeliranje građevina/
gradnje (BIM) – Upravljanje informacijama informacijskim
modeliranjem građevina/gradnje – 6. dio: Informacije o
zdravlju i sigurnosti (ISO 19650-6:2025; EN ISO 19650-6:2025)
Organization and digitization of information about buildings
and civil engineering works, including building information
modelling (BIM) – Information management using building
information modelling – Part 6: Health and safety information
(ISO 19650-6:2025; EN ISO 19650-6:2025)

HZN/TO 556, Osobna zaštitna oprema

HRI ISO/TR 21808:2025 en pr
Najbolje prakse za izbor i upotrebu osobne zaštitne
opreme (OZO) namijenjene za zaštitu vatrogasaca
(ISO/TR 21808:2024)
Best practices on the selection and use of personal protective
equipment (PPE) designed to provide protection for firefighters
(ISO/TR 21808:2024)

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

HRN EN ISO 11118:2025 en pr
Plinske boce – Jednokratno punjive metalne plinske boce
– Specifikacija i metode ispitivanja (ISO 11118:2025;
EN ISO 11118:2025)
Gas cylinders – Non-refillable metallic gas cylinders – Specification
and test methods (ISO 11118:2025; EN ISO 11118:2025)

HZN/TO 566, Mlijeko i mliječni proizvodi

HRN ISO 9232:2010/A1:2025 en pr
Jogurt – Identifikacija karakterističnih mikroorganizama
(Lactobacillus delbrueckii subsp. bulgaricus i Streptococcus
thermophilus) – Amandman 1: Uključivanje ispitivanja učinkovitosti
hranjive podloge i reagensa (ISO 9232:2003/Amd 1:2023)
Yogurt – Identification of characteristic microorganisms
(Lactobacillus delbrueckii subsp. bulgaricus and Streptococcus
thermophilus) – Amendment 1: Inclusion of performance testing
of culture media and reagents (ISO 9232:2003/Amd 1:2023)

HRN ISO 22662:2025 en pr
Mlijeko i mliječni proizvodi – Određivanje udjela laktoze
pomoću tekućinske kromatografije visoke djelotvornosti
(referentna metoda) (ISO 22662:2024)
Milk and milk products – Determination of lactose content by
high-performance liquid chromatography (reference method)
(ISO 22662:2024)

HRN ISO 22935-1:2025 en pr
Mlijeko i mliječni proizvodi – Senzorske analize – 1. dio:
Regrutiranje, odabir, osposobljavanje i nadziranje ocjenitelja
(ISO 22935-1:2023)
Milk and milk products – Sensory analysis – Part 1: Recruitment,
selection, training and monitoring of assessors (ISO 22935-1:2023)

HRN ISO 22935-2:2025 en pr
Mlijeko i mliječni proizvodi – Senzorske analize – 2. dio: Metode
za senzorsku ocjenu (ISO 22935-2:2023)
Milk and milk products – Sensory analysis – Part 2: Methods
for sensory evaluation (ISO 22935-2:2023)

HRN ISO 22935-3:2025 en pr
Mlijeko i mliječni proizvodi – Senzorske analize – 3. dio: Metoda za
ocjenu sukladnosti sa specifikacijom proizvoda za senzorska
svojstva određena bodovanjem (ISO 22935-3:2023)
Milk and milk products – Sensory analysis – Part 3: Method
for evaluation of compliance with product specifications for
sensory properties by scoring (ISO 22935-3:2023)

HRN ISO 29981:2025 en pr
Mliječni proizvodi – Brojenje bifidobakterija – Brojenje kolonija
(ISO 29981:2024)
Milk products – Enumeration of bifidobacteria – Colony-count
technique (ISO 29981:2024)

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

HRN EN ISO 6579-4:2025 en pr
Mikrobiologija u lancu hrane – Horizontalna metoda za
otkrivanje, određivanje broja i serotipizaciju Salmonella
– 4. dio: Identifikacija monofazne Salmonelle Typhimurium
(1,4,[5],12:i-) lančanom reakcijom polimeraze (ISO 6579-4:2025;
EN ISO 6579-4:2025)
Microbiology of the food chain – Horizontal method for
the detection, enumeration and serotyping of Salmonella
– Part 4: Identification of monophasic Salmonella Typhimurium
(1,4,[5],12:i-) by polymerase chain reaction (PCR)
(ISO 6579-4:2025; EN ISO 6579-4:2025)

HRS CEN ISO/TS 15213-3:2025 en pr
Mikrobiologija u lancu hrane – Horizontalna metoda za
dokazivanje i određivanje broja Clostridium spp. – 3. dio:
Dokazivanje Clostridium perfringens (ISO/TS 15213-3:2024;
CEN ISO/TS 15213-3:2024)
Microbiology of the food chain – Horizontal method for the
detection and enumeration of Clostridium spp. – Part 3:
Detection of Clostridium perfringens (ISO/TS 15213-3:2024;
CEN ISO/TS 15213-3:2024)

HRS CEN/TS 17329-2:2025 en pr
Hrana – Opće smjernice za validaciju kvalitativnih metoda PCR u realnom vremenu – 2. dio: Međulaboratorijska ispitivanja (CEN/TS 17329-2:2019)
Foodstuffs – General guidelines for the validation of qualitative real-time PCR methods – Part 2: Collaborative study (CEN/TS 17329-2:2019)

HRS CEN ISO/TS 18867:2025 en pr
Mikrobiologija u lancu hrane – Lančana reakcija polimerazom (PCR) za dokazivanje patogena koji se prenose hranom – Dokazivanje patogena Yersinia enterocolitica i Yersinia pseudotuberculosis (ISO/TS 18867:2015; CEN ISO/TS 18867:2015)
Microbiology of the food chain – Polymerase chain reaction (PCR) for the detection of food-borne pathogens – Detection of pathogenic Yersinia enterocolitica and Yersinia pseudotuberculosis (ISO/TS 18867:2015; CEN ISO/TS 18867:2015)

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

HRN EN ISO 56000:2025 en pr
Upravljanje inovacijama – Osnove i terminološki rječnik (ISO 56000:2025; EN ISO 56000:2025)
Innovation management – Fundamentals and vocabulary (ISO 56000:2025; EN ISO 56000:2025)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN IEC 62386-105:2025 en pr
Digitalno upravljanje rasvjetom – 105. dio: Posebni zahtjevi za predspojne naprave i upravljačke uređaje – Transfer upravljačkih programa (IEC 62386-105:2024; EN IEC 62386-105:2025)
Digital addressable lighting interface – Part 105: Particular requirements for control gear and control devices – Firmware transfer (IEC 62386-105:2024; EN IEC 62386-105:2025)

HZN/TO E56, Pouzdanost

HRN EN IEC 62309:2025 en pr
Pouzdanost novih proizvoda s ugrađenim rabljenim dijelovima i proizvoda produljenog vijeka trajanja (IEC 62309:2024; EN IEC 62309:2025)
Dependability of new products containing reused parts and life-extended products (IEC 62309:2024; EN IEC 62309:2025)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN 61850-6:2011/A2:2025 en pr
Komunikacijske mreže i sustavi za automatizaciju u elektroprivredi – 6. dio: Konfiguracija opisnog jezika za komunikaciju u sustavima automatizacije energetskih postrojenja s obzirom na IED-ove (IEC 61850-6:2009/am2:2024; EN 61850-6:2010/A2:2025)
Communication networks and systems for power utility automation – Part 6: Configuration description language for communication in power utility automation systems related to IEDs (IEC 61850-6:2009/am2:2024; EN 61850-6:2010/A2:2025)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN IEC 60601-2-39:2025 en pr
Medicinska električna oprema – Dio 2-39: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za peritonealnu hemodijalizu (IEC 60601-2-39:2024; EN IEC 60601-2-39:2025)
Medical electrical equipment – Part 2-39: Particular requirements for the basic safety and essential performance of peritoneal dialysis equipment (IEC 60601-2-39:2024; EN IEC 60601-2-39:2025)

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

HRN EN IEC 63206:2025 en pr
Sustavi upravljanja industrijskim procesima – Snimači – Ispitivanje i procjena performansi (IEC 63206:2024; EN IEC 63206:2025)
Industrial-process control systems – Recorders – Testing and performance evaluation (IEC 63206:2024; EN IEC 63206:2025)

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

HRN EN IEC 62680-1-2:2025 en pr
Sučelja univerzalnih serijskih sabirnica za podatke i napajanje – Dio 1-2: Opći dijelovi – Specifikacija USB-a za isporuku energije (IEC 62680-1-2:2024; EN IEC 62680-1-2:2025)
Universal serial bus interfaces for data and power – Part 1-2: Common components – USB power delivery specification (IEC 62680-1-2:2024; EN IEC 62680-1-2:2025)

HRN EN IEC 62680-1-3:2025 en pr
Sučelja univerzalne serijske sabirnice za podatke i napajanje – Dio 1-3: Opći dijelovi – Specifikacija kabela i konektora za USB tipa C® (IEC 62680-1-3:2024; EN IEC 62680-1-3:2025)
Universal serial bus interfaces for data and power – Part 1-3: Common components – USB type-c® cable and connector specification (IEC 62680-1-3:2024; EN IEC 62680-1-3:2025)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN IEC 61000-4-41:2025 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-41: Ispitne i mjerne tehnike – Ispitivanje otpornosti na širokopoljasno zračenje (IEC 61000-4-41:2024; EN IEC 61000-4-41:2025)
Electromagnetic compatibility (EMC) – Part 4-41: Testing and measurement techniques – Broadband radiated immunity tests (IEC 61000-4-41:2024; EN IEC 61000-4-41:2025)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 395-2 V1.3.3:2025 en pr
Terestrijalni trunking radio (TETRA) i razvoj ključnih komunikacija (TCCE) – Govorni kodek za kanal pune brzine prijenosa (full-rate) – 2. dio: TETRA kodek (EN 300 395-2 V1.3.3:2025)
TETRA and Critical Communications Evolution (TCCE) – Speech codec for full-rate traffic channel – Part 2: TETRA codec (EN 300 395-2 V1.3.3:2025)

HRN EN 301 908-14 V17.1.1:2025 en pr
IMT (International Mobile Telecommunications) celularne mreže – Harmonizirana norma za pristup radijskom spektru – 14. dio: Bazne postaje (BS) za razvijeni univerzalni terestrijalni radijski pristup (E-UTRA) Izdanje 17 (EN 301 908-14 V17.1.1:2025)
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS) Release 17 (EN 301 908-14 V17.1.1:2025)

HRN EN 301 908-18 V17.1.1:2025 en pr
IMT (International Mobile Telecommunications) celularne mreže – Harmonizirana norma za pristup radijskom spektru – 18. dio: NR, E-UTRA, UTRA i GSM/EDGE bazna postaja (BS) multistandardnog radija (MSR) Izdanje 17 (EN 301 908-18 V17.1.1:2025)
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 18: NR, E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS) Release 17 (EN 301 908-18 V17.1.1:2025)

HRN EN 303 800-3 V1.1.1:2025 en pr
Inženjerstvo okoliša (EE) – Procjena materijalne učinkovitosti proizvoda koji se odnose na mrežnu infrastrukturu IKT-a (kružno gospodarstvo) – 3. dio: Dostupnost ugrađenog softvera (Firmware) i sigurnosnih nadogradnji ugrađenog softvera poslužitelja i proizvoda za pohranu podataka (EN 303 800-3 V1.1.1:2025)
Environmental Engineering (EE) – Assessment of material efficiency of ICT network infrastructure goods (circular economy) – Part 3: Server and data storage product availability of firmware and of security updates to firmware (EN 303 800-3 V1.1.1:2025)

HZN/TU I2, Strojstvo 2

HRN EN ISO 20553:2025 en pr
Zaštita od zračenja – Praćenje radnika koji su profesionalno izloženi riziku od unutrašnje kontaminacije radioaktivnim materijalom (ISO 20553:2025; EN ISO 20553:2025)
Radiation protection – Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material (ISO 20553:2025; EN ISO 20553:2025)

HRN EN ISO 22765:2025 en pr
Tehnologija nuklearnog goriva – Sinterirane (U,Pu)O₂ kuglice – Smjernice za pripremu keramografskog uzorka za ispitivanje mikrostrukture (ISO 22765:2025; EN ISO 22765:2025)
Nuclear fuel technology – Sintered (U,Pu)O₂ pellets – Guidance for ceramographic preparation for microstructure examination (ISO 22765:2025; EN ISO 22765:2025)

HZN/TU N1, Nemetalni materijali 1

HRN EN ISO 14544:2025 en pr
Tehnička keramika (napredna keramika, napredna tehnička keramika) – Mehanička svojstva keramičkih kompozita pri visokoj temperaturi – Određivanje tlačnih svojstava (ISO 14544:2025; EN ISO 14544:2025)
Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature – Determination of compressive properties (ISO 14544:2025; EN ISO 14544:2025)

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

HRN EN ISO 7711-1:2021/A1:2025 en pr
Stomatologija – Dijamantni stomatološki instrumenti – 1. dio: Opći zahtjevi (ISO 7711-1:2021/Amd 1:2025; EN ISO 7711-1:2021/A1:2025)
Dentistry – Diamond rotary instruments – Part 1: General requirements (ISO 7711-1:2021/Amd 1:2025; EN ISO 7711-1:2021/A1:2025)

HRN EN 13795-1:2025 en pr
Kirurška odjeća i prekrivači – Zahtjevi i metode ispitivanja – 1. dio: Kirurški prekrivači i ogrtači (EN 13795-1:2025)
Surgical clothing and drapes – Requirements and test methods – Part 1: Surgical drapes and gowns (EN 13795-1:2025)

HRN EN 13795-2:2025 en pr
Kirurška odjeća i prekrivači – Zahtjevi i metode ispitivanja – 2. dio: Operacijska odjela (EN 13795-2:2025)
Surgical clothing and drapes – Requirements and test methods – Part 2: Clean air suits (EN 13795-2:2025)

HRN EN 14683:2025 en pr
Kirurške maske – Zahtjevi i metode ispitivanja (EN 14683:2025)
Medical face masks – Requirements and test methods (EN 14683:2025)

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

HRN EN 3475-606:2025 en pr
Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 606. dio: Ispitivanje tekstilne opletene izolacije određivanjem upijanja vode kapilarnim djelovanjem (EN 3475-606:2024)
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 606: Wicking test on textile braid insulation (EN 3475-606:2024)

HRN EN 4681-003:2025 en pr
Zrakoplovstvo – Kabeli, električni, opće namjene, s aluminijskim vodičem ili aluminijskim vodičem presvučenim bakrom – Dio 003: AD porodica, jednožilni, ispis UV laserskim pisačem – Norma za proizvod (EN 4681-003:2024)
Aerospace series – Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium – Part 003: AD family, Single, UV laser printable – Product standard (EN 4681-003:2024)

HRN EN 4681-004:2025 en pr
Zrakoplovstvo – Kabeli, električni, opće namjene, s aluminijskim vodičem ili aluminijskim vodičem presvučenim bakrom – Dio 004: ADA porodica, jednožilni i višežilni sklop – Norma za proizvod (EN 4681-004:2024)
Aerospace series – Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium – Part 004: ADA family, Single and multicore assembly – Product standard (EN 4681-004:2024)

HRN EN 4869-001:2025 en pr
Zrakoplovstvo – Optički priključci s tehnologijom proširenog snopa (expanded beam) bez fizičkog kontakta u standardnim komorama u skladu s normom EN 3645 – Dio 001: Tehnička specifikacija (EN 4869-001:2024)
Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 001: Technical specification (EN 4869-001:2024)

HRN EN 4869-101:2025 en pr
Zrakoplovstvo – Optički priključci s tehnologijom proširenog snopa (expanded beam) bez fizičkog kontakta u standardnim komorama u skladu s normom EN 3645 – 101. dio: Utični (muški) završeci veličine 16 – Tehnička specifikacija (EN 4869-101:2024)
Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 101: Male termini size 16 – Technical specification (EN 4869-101:2024)

HRN EN 4869-102:2025 en pr
Zrakoplovstvo – Optički priključci s tehnologijom proširenog snopa (expanded beam) bez fizičkog kontakta u standardnim komorama u skladu s normom EN 3645 – 102. dio: Višemodni matični (ženski) završeci veličine 16 – Tehnička specifikacija (EN 4869-102:2024)
Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 102: Multimode female termini size 16 – Technical specification (EN 4869-102:2024)

HRN EN 4869-103:2025 en pr
Zrakoplovstvo – Optički priključci s tehnologijom proširenog snopa (expanded beam) bez fizičkog kontakta u standardnim komorama u skladu s normom EN 3645 – 103. dio: Višemodni utični (muški) završeci veličine 12 – Tehnička specifikacija (EN 4869-103:2024)
Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 103: Multimode male termini size 12 – Technical specification (EN 4869-103:2024)

HRN EN 4869-104:2025 en pr
Zrakoplovstvo – Optički priključci s tehnologijom proširenog snopa (expanded beam) bez fizičkog kontakta u standardnim komorama u skladu s normom EN 3645 – 104. dio: Višemodni matični (ženski) završeci veličine 12 – Tehnička specifikacija (EN 4869-104:2024)
Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 104: Multimode female termini size 12 – Technical specification (EN 4869-104:2024)

HRN EN 4908:2025 en pr
Zrakoplovstvo – Proces kemijske pretvorbe magnezija i magnezijevih legura bez šesterovalentnog kroma (EN 4908:2024)
Aerospace series – Hexavalent chromium free chemical conversion process of magnesium and magnesium alloys (EN 4908:2024)

HRN EN 6059-203:2025 en pr
Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitne navlake – Metode ispitivanja – 203. dio: Stupanj pokrivenosti (EN 6059-203:2024)
Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 203: Coverage (EN 6059-203:2024)

HRN EN 6059-505:2025 en pr
Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitne navlake – Metode ispitivanja – 505. dio: Udar munje i strujni impuls (EN 6059-505:2024)
Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 505: Lightning strike and current pulse (EN 6059-505:2024)

HRN EN 12312-5:2025 en pr
Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 5. dio: Zrakoplovna oprema za točenje goriva (EN 12312-5:2021+A1:2025)
Aircraft ground support equipment – Specific requirements – Part 5: Aircraft fuelling equipment (EN 12312-5:2021+A1:2025)

HRN EN 16605:2025 en pr
Svemir – Prijamnik s vremenskom sinkronizacijom signala sustava Galileo (Galileo Timing Receiver) – Zahtjevi za funkcije i izvedbu i pripadajuća ispitivanja (EN 16605:2024)
Space – Galileo Timing Receiver – Functional and Performance Requirements and associated Tests (EN 16605:2024)

HRN EN 17860-5:2025 en pr
Teretni bicikli – 5. dio: Električni aspekti (EN 17860-5:2024)
Carrier cycles – Part 5: Electrical aspects (EN 17860-5:2024)

HRN EN 17860-7:2025 en pr
Teretni bicikli – 7. dio: Teretne prikolice (EN 17860-7:2024)
Carrier cycles – Part 7: Cargo trailers (EN 17860-7:2024)

HZN/TU U1, Opća elektrotehnika 1

HRN EN IEC 81355-1:2025 en pr
Industrijski sustavi, postrojenja i oprema te industrijski proizvodi – Klasifikacija i označavanje informacija – 1. dio: Osnovna pravila i klasifikacija informacija (IEC 81355-1:2024; EN IEC 81355-1:2025)
Industrial systems, installations and equipment and industrial products – Classification and designation of information – Part 1: Basic rules and classification of information (IEC 81355-1:2024; EN IEC 81355-1:2025)

HZN/TU V1, Elektronika 1

HRN EN IEC 60793-1-40:2025 en pr
Optička vlakna – Dio 1-40: Metode mjerenja prigušenja (IEC 60793-1-40:2024; EN IEC 60793-1-40:2025)
Optical fibres – Part 1-40: Attenuation measurement methods (IEC 60793-1-40:2024; EN IEC 60793-1-40:2025)

HRN EN IEC 60794-2-20:2025 en pr
Svjetlovodni kabeli – Dio 2-20: Kabeli za unutarnju primjenu – Skupna specifikacija za svjetlovodne kabele od više vlakana (IEC 60794-2-20:2024; EN IEC 60794-2-20:2025)
Optical fibre cables – Part 2-20: Indoor cables – Family specification for multi-fibre optical cables (IEC 60794-2-20:2024; EN IEC 60794-2-20:2025)

HRN EN IEC 61076-2-101:2025 en pr
Konektori za električnu i elektroničku opremu – Zahtjevi za proizvod – Dio 2-101: Kružni konektori – Detaljna specifikacija za M12 konektore s vijčanim zaključavanjem (IEC 61076-2-101:2024; EN IEC 61076-2-101:2025)
Connectors for electrical and electronic equipment – Product requirements – Part 2-101: Circular connectors – Detail specification for M12 connectors with screw-locking (IEC 61076-2-101:2024; EN IEC 61076-2-101:2025)

HRN EN IEC 61188-6-3:2025 en pr
Tiskane pločice i sklopovi za tiskane pločice – Dizajn i primjena – Dio 6-3: Dizajn za lemljene površine – Opis lemljenih površina za komponente s rupama (THT) (IEC 61188-6-3:2024; EN IEC 61188-6-3:2025)
Circuit boards and circuit board assemblies – Design and use – Part 6-3: Land pattern design – Description of land pattern for through hole components (THT) (IEC 61188-6-3:2024; EN IEC 61188-6-3:2025)

HRN EN IEC 61189-2-809:2025 en pr
Metode ispitivanja za električne materijale, tiskane pločice i druge strukture i sklopove za međusobno povezivanje – Dio 2-809: Ispitivanje X/Y koeficijenta toplinskog širenja (CTE) za debele osnovne materijale pomoću termomehaničkog analizatora (TMA) (IEC 61189-2-809:2024; EN IEC 61189-2-809:2025)
Test methods for electrical materials, circuit boards and other interconnection structures and assemblies – Part 2-809: X/Y coefficient of thermal expansion (CTE) test for thick base materials by TMA (IEC 61189-2-809:2024; EN IEC 61189-2-809:2025)

HRN EN 62148-2:2012/A1:2025 en pr
Aktivne svjetlovodne komponente i uređaji – Norme za kućišta i sučelja – 2. dio: 10-pinski SFF primopredajnici (IEC 62148-2:2010/am1:2024; EN 62148-2:2011/A1:2025)
Fibre optic active components and devices – Package and interface standards – Part 2: SFF 10-pin transceivers (IEC 62148-2:2010/am1:2024; EN 62148-2:2011/A1:2025)

HZN/TU W1, Energetska elektrotehnika 1

HRN EN IEC 63169:2020/A1:2025 en pr
Električni kućanski i slični aparati za hlađenje i zamrzavanje – Čuvanje hrane (IEC 63169:2020/am1:2024; EN IEC 63169:2020/A1:2025)
Electrical household and similar cooling and freezing appliances – Food preservation (IEC 63169:2020/am1:2024; EN IEC 63169:2020/A1:2025)

HRN EN IEC 63522-13:2025 en pr
Električni releji – Ispitivanja i mjerenja – 13. dio: Korozivne atmosfere zbog utjecaja sumpora (IEC 63522-13:2024; EN IEC 63522-13:2025)
Electrical relays – Tests and measurements – Part 13: Corrosive atmospheres due to sulfur impact (IEC 63522-13:2024; EN IEC 63522-13:2025)

HRN EN IEC 63522-15:2025 en pr
Električni releji – Ispitivanja i mjerenja – 15. dio: Izdržljivost priključaka (IEC 63522-15:2024; EN IEC 63522-15:2025)
Electrical relays – Tests and measurements – Part 15: Robustness of terminals (IEC 63522-15:2024; EN IEC 63522-15:2025)

HRN EN IEC 63522-17:2025 en pr
Električni releji – Ispitivanja i mjerenja – 17. dio: Udari, ubrzanje i vibracije (IEC 63522-17:2024; EN IEC 63522-17:2025)
Electrical relays – Tests and measurements – Part 17: Shock, acceleration and vibration (IEC 63522-17:2024; EN IEC 63522-17:2025)

HRN EN IEC 63522-48:2025 en pr
Električni releji – Ispitivanja i mjerenja – 48. dio: Ispitivanje učestalosti kvarova kontakata (IEC 63522-48:2024; EN IEC 63522-48:2025)
Electrical relays – Tests and measurements – Part 48: Contact failure rate test (IEC 63522-48:2024; EN IEC 63522-48:2025)

1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

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

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

HZN/TO 21, *Protupožarna i vatrogasna oprema*

EN 13565-2:2018+AC:2019/prA1 en
Fixed firefighting systems – Foam systems – Part 2: Design, construction and maintenance
Stabilni protupožarni sustavi – Sustavi s pjenom – 2. dio: Projektiranje, izvedba i održavanje

prEN 15004-2 en
Fixed firefighting systems – Gas extinguishing systems – Part 2: Physical properties and system design of gas extinguishing systems for FK-5-1-12 extinguishant (ISO 14520-5:2024, MOD)
Stabilni protupožarni sustavi – Sustavi za gašenje plinom – 2. dio: Fizikalna svojstva i projektiranje sustava za gašenje plinom FK-5-1-12 (ISO 14520-5:2024, MOD)

HZN/TO 28, *Naftni proizvodi i maziva*

prEN ISO 8754 en
Petroleum products – Determination of sulfur content – Energy-dispersive X-ray fluorescence spectrometry (ISO/DIS 8754:2025)
Naftni proizvodi – Određivanje količine sumpora – Energetsko disperzivna fluorescencijska spektrometrija rendgenskih zraka (ISO/DIS 8754:2025)

HZN/TO 44, *Zavarivanje i srodni postupci*

prEN ISO 18166 en
Numerical welding simulation – Execution and documentation (ISO/DIS 18166:2025)
Numerička simulacija zavarivanja – Izvedba i dokumentacija (ISO/DIS 18166:2025)

HZN/TO 54, *Eterična ulja*

ISO/DIS 3054 en
Essential oil of lavandin Abrial (Lavandula x intermedia Emeric ex Loisel.)
Eterično ulje lavandina 'Abrialis' (Lavandula x intermedia Emeric ex Loisel.)

ISO/DIS 8902 en
Essential oil of lavandin Grosso (Lavandula x intermedia Emeric ex Loisel.)
Eterično ulje lavandina Grosso (Lavandula x intermedia Emeric ex Loisel.)

ISO/DIS 24600 en
Essential oil of roman chamomile (Chamaemelum nobile (L.) All. syn. Anthemis nobilis L.)
Eterično ulje rimske kamilice (Chamaemelum nobile (L.) All. syn. Anthemis nobilis L.)

HZN/TO 71, *Beton*

prEN 18136 en
Ground limestone for concrete – Definition, specifications and conformity criteria

HZN/TO 82, *Rudarstvo*

prEN ISO 18758 en
Mining and earth-moving machinery – Rock drill rigs and rock reinforcement rigs – Safety requirements (ISO/DIS 18758:2025)

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

prEN 18151 en
Refrigerators and freezers for laboratory and medical applications – Terminology, requirements, testing
Hladnjaci i zamrzivači za laboratorijsku i medicinsku primjenu – Nazivlje, zahtjevi, ispitivanje

HZN/TO 92, *Zaštita od požara*

prEN 1364-4 en
Fire resistance tests for non-loadbearing elements – Part 4: Curtain walling – Part configuration
Ispitivanje otpornosti na požar nenosivih elemenata – 4. dio: Ovjешene fasade – Djelomična postava

prEN 13381-11 en
Test methods for determining the contribution to the fire resistance of structural members – Part 11: Applied protection to solid steel bars in tension based on mechanically loaded fire tests

HZN/TO 120, *Koža i obuća*

prEN ISO 3377-2 en
Leather – Physical and mechanical tests – Determination of tear load – Part 2: Double edge tear (ISO/DIS 3377-2:2025)
Koža – Fizikalna i mehanička ispitivanja – Određivanje čvrstoće daljnjeg kidanja – 2. dio: Dvostrani zarez (ISO/DIS 3377-2:2025)

prEN ISO 5403-1 en
Leather – Determination of water resistance of flexible leather – Part 1: Repeated linear compression (penetrometer) (ISO/DIS 5403-1:2025)
Koža – Određivanje otpornosti savitljive (fleksibilne) kože na vodu – 1. dio: Uzastopno linearno sabijanje (penetrometrom) (ISO/DIS 5403-1:2025)

prEN 14906 en
Leather – Leather for automotive – Test methods and testing parameters
Koža – Koža za vozila – Metode ispitivanja i parametri ispitivanja

prEN 16055 en
Leather – Raw bovine hides and skins – Description, presentation and preservation
Koža – Sirova govedska i teleća koža – Opis, prezentacija i očuvanje

prEN ISO 17232 en
Leather – Physical and mechanical tests – Determination of heat resistance of patent leather (ISO/DIS 17232:2025)
Koža – Fizikalna i mehanička ispitivanja – Određivanje otpornosti lakirane kože na toplinu (ISO/DIS 17232:2025)

HZN/TO 136, *Namještaj*

EN 1729-2:2023/prA1 en
Furniture – Chairs and tables for educational institutions – Part 2: Safety requirements and test methods
Namještaj – Stolice i stolovi za obrazovne ustanove – 2. dio: Sigurnosni zahtjevi i metode ispitivanja

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

prEN ISO 11300-1 en
Piping systems for rehabilitation of underground drains, sewers and water supply networks – Part 1: Polyethylene (PE) material (ISO/DIS 11300-1:2025)

prEN ISO 11300-2 en
Piping systems for rehabilitation of underground drains, sewers and water supply networks – Part 2: Thermoset composite materials (ISO/DIS 11300-2:2025)

prEN ISO 11300-3 en
Piping systems for rehabilitation of underground drains, sewers and water supply networks – Part 3: Unplasticized poly (vinyl chloride) (PVC-U) material (ISO/DIS 11300-3:2025)

prEN 15383 en

Plastics piping systems for drainage and sewerage – Glass-reinforced thermosetting plastics (GRP) based on polyester resin (UP) – Manholes and inspection chambers
Plastični cijevni sustavi za odvodnju i kanalizaciju – Staklom ojačana duromerna plastika (GRP) na osnovi poliestera (UP) – Kontrolna okna i kontrolne komore

HZN/TO 147, Kvaliteta vode

prEN 18069 en

Water quality – Minimum requirements for the selection, installation, validation, and operation of continuous measuring devices
Kvaliteta vode – Minimalni zahtjevi za odabir, ugradnju, validaciju i rad uređaja za kontinuirano mjerenje

HZN/TO 167, Metalne konstrukcije

prEN 1090-4 en

Execution of steel structures and aluminium structures – Part 4: Technical requirements for cold-formed structural steel elements and cold-formed structures for roof, ceiling, floor and wall applications
Izvedba čeličnih i aluminijskih konstrukcija – 4. dio: Tehnički zahtjevi za hladno oblikovane čelične konstrukcijske elemente i hladno oblikovane konstrukcije za krovove, stropove, podove i zidove

prEN 1090-5 en

Execution of steel structures and aluminium structures – Part 5: Technical requirements for cold-formed structural aluminium elements and cold-formed structures for roof, ceiling, floor and wall applications
Izvedba čeličnih i aluminijskih konstrukcija – 5. dio: Tehnički zahtjevi za hladno oblikovane aluminijske konstrukcijske elemente i hladno oblikovane konstrukcije za krovove, stropove, podove i zidove

HZN/TO 172, Optika i optički instrumenti

prEN ISO 11553-2 en

Safety of machinery – Laser processing machines – Part 2: Safety requirements for hand-held or hand-operated laser processing machines (ISO/DIS 11553-2:2025)

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

prEN 1570-2 en

Safety requirements for lifting tables – Part 2: Lifting tables serving more than 2 fixed landings of a building, for lifting goods with a vertical travel speed not exceeding 0,15 m/s
Sigurnosni zahtjevi za podizne platforme – 2. dio: Podizne platforme za opsluživanje više od 2 stanice, za dizanje tereta s vertikalnom brzinom koja ne prelazi 0,15 m/s

HZN/TO 181, Sigurnost igračka i proizvodi za djecu

prEN 71-20 en

Safety of toys – Part 20: Microbiological safety of toys containing accessible aqueous media

HZN/TO 207, Upravljanje okolišem

EN ISO 14001:2015/prA2 en

Environmental management systems – Requirements with guidance for use (ISO 14001:2015/DAmD 2:2025)
Sustavi upravljanja okolišem – Zahtjevi s uputama za uporabu (ISO 14001:2015/DAmD 2:2025)

prEN ISO 14093 en

Mechanism for financing local adaptation to climate change – Performance-based climate resilience grants – Requirements and guidelines (ISO 14093:2022)

HZN/TO 215, Zdravstvena informatika

prEN ISO 27799 en

Health informatics – Information security management in health using ISO/IEC 27002 (ISO/DIS 27799:2025)
Medicinska informatika – Upravljanje informacijskom sigurnošću u zdravstvu pomoću ISO/IEC 27002 (ISO/DIS 27799:2025)

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

prEN ISO 22739 en

Blockchain and distributed ledger technologies – Vocabulary (ISO 22739:2024)
Ulančani blokovi i tehnologija distribuirane glavne knjige – Terminološki rječnik (ISO 22739:2024)

HZN/TO 502, Plinski uređaji

prEN 203-2-3 en

Gas heated catering equipment – Part 2-3: Specific requirements – Boiling pans and pasta cookers

prEN 203-2-8 en

Gas heated catering equipment – Part 2-8: Specific requirements – Brat pans
Plinski uređaji za velike kuhinje – Dio 2-8: Posebni zahtjevi – Nagibne tave i specijalne tave za kuhanje riže

prEN 732 en

Specifications for dedicated liquefied petroleum gas appliances – Absorption refrigerators
Odredbe za uređaje na ukapljeni naftni plin – Apsorpcijski uređaji za hlađenje na ukapljeni naftni plin

prEN 18126 en

Outdoor gas appliances – Additional provisions for 2nd family gas use

HZN/TO 503, Metalni materijali

prEN ISO 6892-2 en

Metallic materials – Tensile testing – Part 2: Method of test at elevated temperature (ISO/DIS 6892-2:2025)
Metalni materijali – Vlačno ispitivanje – 2. dio: Metoda ispitivanja pri povišenoj temperaturi (ISO/DIS 6892-2:2025)

prEN 10253-1 en

Butt-welding pipe fittings – Part 1: Wrought carbon steel for general use and without specific inspection requirements
Cijevne spojnice za sučeono zavarivanje – 1. dio: Gnječeni ugljični čelik za opću namjenu i bez posebnih zahtjeva za ispitivanje

prEN 10253-3 en

Butt-welding pipe fittings – Part 3: Wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements
Cijevne spojnice za sučeono zavarivanje – 3. dio: Gnječeni austenitni i austenitno-feritni (duplex) nehrđajući čelici bez posebnih zahtjeva za nadzor

prEN ISO 21809-5 en

Oil and gas industries including lower carbon energy – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 5: External concrete coatings (ISO/DIS 21809-5:2025)

HZN/TO 505, Prijenos i distribucija plina

prEN 12186 en

Gas infrastructure – Gas pressure control stations for transmission and distribution – Functional requirements

HZN/TO 528, Oprema za željeznice

prEN 14587-3 en

Railway applications – Infrastructure – Flash butt welding of rails – Part 3: Welding in association with crossing construction

prEN 15877-2 en

Railway applications – Markings of railway vehicles – Part 2: External markings on coaches, motive power units, locomotives and railbound construction and maintenance machines

prEN 16432-4 en

Railway applications – Ballastless track systems – Part 4: Special ballastless track systems for attenuation of vibration

prEN 18146 en

Railway applications – Infrastructure – Machines without rail wheels, and associated equipment, intended for work on railway infrastructure – Technical and safety requirements for working

HZN/TO 529, Dizalice i prenosila neprekidne dobave

prEN 13001-3-6 en

Cranes – General design – Part 3-6: Limit states and proof of competence of machinery – Hydraulic cylinders
Dizalice – Osnove projektiranja – Dio 3-6: Granična stanja i dokaz sigurnosti za strojeve – Hidraulički cilindri

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

prEN ISO 15236-3 en

Steel cord conveyor belts – Part 3: Special safety requirements for belts for use in underground installations (ISO/DIS 15236-3:2025)
Transportne trake s čeličnom užadi – 3. dio: Posebni sigurnosni zahtjevi za trake za upotrebu u podzemnim instalacijama (ISO/DIS 15236-3:2025)

HZN/TO 531, Plastika i guma

prEN ISO 1158 en

Plastics – Vinyl chloride homopolymers and copolymers – Determination of chlorine content (ISO/DIS 1158:2025)
Plastika – Vinil-kloridni homopolimeri i kopolimeri – Određivanje sadržaja klora (ISO/DIS 1158:2025)

prEN ISO 1825 en

Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling – Specification (ISO/DIS 1825:2025)
Gumena crijeva i crijevni sklopovi za zemaljsku opskrbu aviona gorivom – Specifikacija (ISO/DIS 1825:2025)

prEN ISO 28017 en

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications – Specification (ISO/DIS 28017:2025)
Gumena crijeva i crijevni pribori ojačani žicom ili tekstilom za primjene u jaruženju – Specifikacija (ISO/DIS 28017:2025)

HZN/TO 533, Kolničke konstrukcije

prEN 12697-10 en

Bituminous mixtures – Test methods – Part 10: Compactability
Bitumenske mješavine – Metode ispitivanja – 10. dio: Ugradljivost

prEN 12697-13 en

Bituminous mixtures – Test methods – Part 13: Temperature measurement
Bitumenske mješavine – Metode ispitivanja – 13. dio: Mjerenje temperature

prEN 12697-18 en

Bituminous mixtures – Test methods – Part 18: Binder drainage
Bitumenske mješavine – Metode ispitivanja – 18. dio: Ocjeđivanje veziva

HZN/TO 534, Spremnici za teret

prEN ISO 20421-1 en

Cryogenic vessels – Large transportable vacuum-insulated vessels – Part 1: Design, fabrication, inspection and testing (ISO/DIS 20421-1:2025)

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

prEN 1191 en

Windows and doors – Resistance to repeated opening and closing – Test method
Prozori i vrata – Otpornost na uzastopno otvaranje i zatvaranje – Metoda ispitivanja

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

prEN 15665 en

Ventilation for buildings – Ventilation systems in residential buildings – Design
Ventilacija u zgradama – Sustav ventilacije u stambenim zgradama – Projektiranje

HZN/TO 548, Konstrukcijski eurokodovi

prEN 1993-7 en

Eurocode 3 – Design of steel structures – Part 7: Sandwich panels
Eurokod 3 – projektiranje čeličnih konstrukcija – 7. dio: Sendvič paneli

HZN/TO 554, Obrada otpadnih voda

prEN 124-7 en

Gully tops and manhole tops for vehicular and pedestrian areas – Part 7: Gully tops and manhole tops made of polyamide
Poklopci za slivnike i kontrolna okna za prometne i pješačke površine – 7. dio: Poklopci za slivnike i kontrolna okna izrađeni od poliamida

prEN 124-700 en

Gully tops and manhole tops for vehicular and pedestrian areas – Part 700: Factory production control, thirdparty monitoring and certification for gully tops and manhole tops made of polyamide
Poklopci za slivnike i kontrolna okna za prometne i pješačke površine – 700. dio: Tvornička kontrola proizvodnje, nadzor i certifikacija treće strane za poklopce za slivnike i kontrolna okna izrađena od poliamida

HZN/TO 556, Osobna zaštitna oprema

prEN 341 en

Personal fall protection equipment – Descender devices for rescue
Osobna zaštitna oprema protiv pada s visine – Naprave za spuštanje u svrhu spašavanja

EN ISO 22568-2:2019/prA1:2025 en

Foot and leg protectors – Requirements and test methods for footwear components – Part 2: Non-metallic toecaps (ISO 22568-2:2019/DAMd1:2025)
Štitnici stopala i nogu – Zahtjevi i metode ispitivanja za sastavne dijelove obuće – 2. dio: Nemetalne kapice kapice (ISO 22568-2:2019/DAMd1:2025)

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

prEN 13807 en

Transportable gas cylinders – Battery vehicles and multiple-element gas containers (MEGCs) – Design, manufacture, identification and testing
Prenosive plinske boce – Baterijska vozila i višedijelni plinski spremnici (MEGCs) – Projektiranje, proizvodnja, označavanje i ispitivanje

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

ISO 7251:2005/Amd 1:2023 en

Microbiology of food and animal feeding stuffs – Horizontal method for the detection and enumeration of presumptive *Escherichia coli* – Most probable number technique – Amendment 1: Inclusion of performance testing of culture media and reagents
Mikrobiologija hrane i hrane za životinje – Horizontalna metoda za dokazivanje prisutnosti i određivanje broja *Escherichia coli* – Postupak određivanja najvjerojatnijega broja – Amandman 1: Uključivanje ispitivanja učinkovitosti hranjivih podloga i reagensa

ISO/TS 21872-2:2020 en

Microbiology of the food chain – Horizontal method for the determination of *Vibrio* spp. – Part 2: Enumeration of total and potentially enteropathogenic *Vibrio* parahaemolyticus in seafood using nucleic acid hybridization

Mikrobiologija u lancu hrane – Horizontalna metoda za određivanje *Vibrio* spp. – 2. dio: Određivanje broja ukupnog i potencijalnog enteropatogenog *Vibrio* parahaemolyticus u morskim plodovima hibridizacijom nukleinskih kiselina

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

prEN 15312 en

Free access multi-sports equipment – Safety requirements and test methods

Slobodno dostupna višenamjenska oprema za sport – Sigurnosni zahtjevi i metode ispitivanja

prEN 16630 en

Permanently installed outdoor fitness equipment – Safety requirements and test methods

Trajno postavljena oprema za vježbanje na otvorenome prostoru – Sigurnosni zahtjevi i metode ispitivanja

prEN 16716 en

Mountaineering equipment – Avalanche airbag systems – Safety requirements and test methods

Planinarska oprema – Sustavi zračnih jastuka u slučaju lavina – Sigurnosni zahtjevi i metode ispitivanja

prEN 18152 en

Mountaineering equipment – Interfaces between ski mountaineering boots and clip-on binding crampons – Requirements and test methods

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

prEN ISO 13196 en

Soil quality – Screening soils for selected elements by energy-dispersive X-ray fluorescence spectrometry using a handheld or portable instrument (ISO/DIS 13196:2025)

Kvaliteta tla – Provjera tla za odabrane elemente rendgenskom fluorescentnom spektrometrijom uporabom ručnog ili prijenosnog instrumenta (ISO/DIS 13196:2025)

HZN/TO 579, Robotika, sustavi automatizacije i integracije

prEN ISO/IEC 5259-1 en

Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 1: Overview, terminology, and examples (ISO/IEC 5259-1:2024)

Umjetna inteligencija – Kvaliteta podataka za analizu i strojno učenje (ML) – 1. dio: Pregled, nazivlje i primjeri (ISO/IEC 5259-1:2024)

prEN ISO/IEC 5259-2 en

Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 2: Data quality measures (ISO/IEC 5259-2:2024)

Umjetna inteligencija – Kvaliteta podataka za analizu i strojno učenje (ML) – 2. dio: Mjere za osiguranje kvalitete podataka (ISO/IEC 5259-2:2024)

prEN ISO/IEC 5259-3 en

Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 3: Data quality management requirements and guidelines (ISO/IEC 5259-3:2024)

Umjetna inteligencija – Kvaliteta podataka za analizu i strojno učenje (ML) – 3. dio: Zahtjevi i smjernice za upravljanje kvalitetom podataka (ISO/IEC 5259-3:2024)

prEN ISO/IEC 5259-4 en

Artificial intelligence – Data quality for analytics and machine learning (ML) – Part 4: Data quality process framework (ISO/IEC 5259-4:2024)

Umjetna inteligencija – Kvaliteta podataka za analizu i strojno učenje (ML) – 4. dio: Procesni okvir za osiguranje kvalitete podataka (ISO/IEC 5259-4:2024)

HZN/TO 582, Informacijska sigurnost i upravljanje kontinuitetom poslovanja

prEN ISO 22324 en

Security and resilience – Emergency management – Guidelines for colour-coded alert (ISO 22324:2022)

prEN ISO 22329 en

Security and resilience – Emergency management – Guidelines for the use of social media in emergencies (ISO 22329:2021)

HZN/TO E2, Rotacijski strojevi

prEN IEC 60034-26:2025 en

Rotating electrical machines – Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors (IEC 60034-26 ED2)

Rotacijski električni strojevi – 26. dio: Utjecaji naponske nesimetrije na radna svojstva trofaznih kaveznihi motora (IEC 60034-26 ED2)

prEN IEC 60072-3:2025 en

Dimensions and output series for rotating electrical machines – Part 3: Small built-in motors – Flange numbers bf10 to bf50 (IEC 60072-3 ED2)

Dimenzije i serije snaga za rotacijske električne strojeve – 3. dio: Mali ugradbeni motori – Brojevi prirubnica od bf10 do bf50 (IEC 60072-3 ED2)

HZN/TO E9, Električna oprema za željeznicu

prEN 50159 en

Railway Applications – Communication, signalling and processing systems – Safety-related communication in transmission systems

Željeznički sustav – Komunikacijska i signalna tehnika i sustavi obrade podataka – Sigurnosna komunikacija u prijenosnim sustavima

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

prEN IEC 62056-8-11:2025 en

Electricity metering data exchange – The DLMS/COSEM suite – Part 8-11: Communication profile for Wi-SUN field area mesh networks (IEC 62056-8-11 ED1)

Razmjena podataka mjerenja električne energije – Oprema DLMS/COSEM (Device Language Message Specification / Companion Specification for Energy Metering) – Dio 8-11: Komunikacijski profili za Wi-SUN isprepletenu mrežu na terenu (IEC 62056-8-11 ED1)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

prEN IEC 62386-351:2025 en

Digital addressable lighting interface – Part 351: Particular requirements – Control devices – Luminaire-mounted control devices (IEC 62386-351 ED1)

Digitalno upravljanje rasvjetom – 351. dio: Posebni zahtjevi – Upravljački uređaji – Upravljački uređaji postavljeni na svjetiljci (IEC 62386-351 ED1)

HZN/TO E45, Nuklearna instrumentacija

EN IEC 62387:2022/prAB:2025 en

Radiation protection instrumentation – Dosimetry systems with integrating passive detectors for individual, workplace and environmental monitoring of photon and beta radiation

Instrumentacija u zaštiti od zračenja – Pasivni integrirajući dozimetrijski sustavi za praćenje izloženosti osoba, radnih mjesta i okoliša fotonom i beta zračenju

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

HD 60364-5-57:2022/prAA:2025 en

Low-voltage electrical installations – Part 5: Selection and erection of electrical equipment – Clause 57: Stationary secondary batteries

Niskonaponske električne instalacije – 5. dio: Odabir i ugradnja električne opreme – 57. točka: Stacionarne sekundarne baterije

HZN/TO E69, Cestovna i industrijska električna vozila

prEN IEC 61851-23-3:2025 en
Electric vehicle conductive charging system – Part 23-3: DC electric vehicle supply equipment for Megawatt charging systems (IEC 61851-23-3 ED1)
Sustav kontaktnog punjenja električnih vozila – Dio 23-3: Oprema za punjenje električnih vozila istosmjernom strujom sustavom punjenja "Megawatt Charging System" (MCS) (IEC 61851-23-3 ED1)

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

prEN IEC 62065:2025 en
Maritime navigation and radiocommunication equipment and systems – Track control systems – Operational and performance requirements, methods of testing and required test results (IEC 62065 ED3)
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Sustavi upravljanja putanjom – Radni i izvedbeni zahtjevi, metode ispitivanja i zahtjevani rezultati ispitivanja (IEC 62065 ED3)

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

prEN IEC 63296-3:2025 en
Portable multimedia equipment – Determination of battery duration – Part 3: Wearable powered loudspeaker equipment (IEC 63296-3 ED1)

prEN IEC 63478-2:2025 en
User's quality of experience (QoE) on multimedia conferencing services – Part 2: Requirements (IEC 63478-2 ED1)

prEN IEC 63479-2:2025 en
Infotainment services for public vehicles (PVIS) – Part 2: Requirements (IEC 63479-2 ED1)

prEN IEC 63479-3:2025 en
Infotainment services for public vehicles (PVIS) – Part 3: Framework (IEC 63479-3 ED1)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

prEN 50663:2025 en
Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
Norma srodnih područja za ocjenjivanje elektroničke i električke opreme male snage s obzirom na ograničenja izloženosti ljudi elektromagnetskim poljima (10 MHz do 300 GHz)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

EN IEC 61000-4-27:2000/prA2:2025 en
Electromagnetic compatibility (EMC) – Part 4-27: Testing and measurement techniques – Unbalance, immunity test for equipment with input current not exceeding 16 A per phase (IEC 61000-4-27/am2 ED1)
Elektromagnetska kompatibilnost (EMC) – Dio 4-27: Ispitne i mjerne tehnike – Ispitivanje otpornosti na nesimetriju za opremu čija ulazna struja ne prelazi 16 A po fazi (IEC 61000-4-27/am2 ED1)

prEN IEC 61000-4-30:2025 en
Electromagnetic compatibility (EMC) – Part 4-30: Testing and measurement techniques – Power quality measurement methods (IEC 61000-4-30 ED4)
Elektromagnetska kompatibilnost (EMC) – Dio 4-30: Ispitne i mjerne tehnike – Metode mjerenja kvalitete električne energije (IEC 61000-4-30 ED4)

EN 61000-4-34:2007/prA2:2025 en
Electromagnetic compatibility (EMC) – Part 4-34: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase (IEC 61000-4-34/am2 ED1)
Elektromagnetska kompatibilnost (EMC) – Dio 4-34: Ispitne i mjerne tehnike – Ispitivanja otpornosti na naponske propade, kratkotrajne prekide i naponske promjene za opremu nazivne struje veće od 16 A po fazi (IEC 61000-4-34/am2 ED1)

HZN/TO T4, Normizacija u telekomunikacijama

Draft EN 301 575 V1.2.0:2025 en
Environmental Engineering (EE) – Measurement method for energy consumption of Customer Premises Equipment (CPE)
Inženjerstvo okoliša (EE) – Metoda mjerenja potrošnje energije opreme smještene kod korisnika (CPE)

Draft EN 302 480 V3.1.0:2025 en
Mobile Communication On Board Aircraft (MCOBA) systems – Harmonised Standard for access to radio spectrum
Sustavi pokretnih komunikacija u zrakoplovu (MCOBA) – Harmonizirana norma za pristup radijskom spektru

Draft EN 303 215 V1.4.6:2025 en
Environmental Engineering (EE) – Measurement methods and limits for power consumption in broadband telecommunication networks equipment
Inženjerstvo okoliša (EE) – Granice i metode mjerenja potrošnje snage opreme za širokopoljasne telekomunikacijske mreže

Draft EN 303 800-2 V0.0.11:2025 en
Environmental Engineering (EE) – Assessment of material efficiency of ICT network infrastructure goods (circular economy) – Part 2: Server and data storage product secure data deletion functionality
Inženjerstvo okoliša (EE) – Procjena materijalne učinkovitosti mrežne infrastrukture IKT-a (kružno gospodarstvo) – 2. dio: Funkcionalnost sigurnosnog brisanja podataka za poslužitelje i proizvode za pohranu podataka

Draft EN 303 804 V0.0.9:2025 en
Environmental Engineering (EE) – Energy efficiency metrics and measurement methods for data storage equipment
Inženjerstvo okoliša (EE) – Metrika i metode mjerenja energetske učinkovitosti za opremu za pohranu podataka

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

prEN ISO 11126-10 en
Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives – Part 10: Almandite garnet (ISO/DIS 11126-10:2025)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije za nemetalne abrazive za čišćenje mlazom – 10. dio: Almandit granat (ISO/DIS 11126-10:2025)

prEN ISO 11909 en
Binders for paints and varnishes – Polyisocyanate resins – General methods of test (ISO/DIS 11909:2025)
Veziva za boje i lakove – Poliizocijanatske smole – Opće metode ispitivanja (ISO/DIS 11909:2025)

HZN/TU I2, Strojarstvo 2

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

HZN/TU M1, Metalni materijali 1

prEN ISO 9202 en
Jewellery and precious metals – Fineness of precious metal alloys (ISO/DIS 9202:2025)
Nakit i plemeniti metali – Finoća legura plemenitih metala (ISO/DIS 9202:2025)

HZN/TU N1, *Nemetalni materijali 1*

prEN ISO 2477 en
Shaped insulating refractory products – Determination of permanent change in dimensions on heating (ISO 2477:2005)

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

prEN 18156 en
Tactile lettering – Requirements on the presentation and application of Braille and raised characters

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

FprEN 9125 en
Aerospace series – Quality management systems – Non-deliverable software requirements

HZN/TU U1, *Opća elektrotehnika 1*

prEN IEC 61788-15:2025 en
Superconductivity – Part 15: Electronic characteristic measurements – Intrinsic surface impedance of superconductor films at microwave frequencies (IEC 61788-15 ED2)
Supravodljivost – 15. dio: Mjerenja elektroničkih karakteristika – Unutarnja površinska impedancija supravodičkih filmova na mikrovalnim frekvencijama (IEC 61788-15 ED2)

prEN IEC 62321-13:2025 en
Determination of certain substances in electrotechnical products – Part 13: Bisphenol A in plastics by liquid chromatography-diode array detection (LC-DAD), liquid chromatography-mass spectrometry (LC-MS) and liquid chromatography-tandem mass spectrometry (LC-MS/MS) (IEC 62321-13 ED1)
Utvrđivanje određenih tvari u elektrotehničkim proizvodima – 13. dio: Određivanje bisfenola A u plastici tekućinskom kromatografijom s detektorom s nizom dioda (LC-DAD), tekućinskom kromatografijom sa spektrometrijom masa (LC-MS) i spregnutim sustavom tekućinska kromatografija - tandemska spektrometrija masa (LC-MS/MS) (LC-MS/MS) (IEC 62321-13 ED1)

prEN IEC 62321-14:2025 en
Determination of certain substances in electrotechnical products – Part 14: Determination of short-chain chlorinated paraffins (SCCPs) and medium-chain chlorinated paraffins (MCCPs) in electrotechnical products by gas chromatography-negative chemical ionization-mass spectrometry (GC-NCI-MS) (IEC 62321-14 ED1)
Utvrđivanje određenih tvari u elektrotehničkim proizvodima – 14. dio: Određivanje kratkolančanih kloriranih parafina (SCCP) i srednjolančanih kloriranih parafina (MCCP) u elektrotehničkim proizvodima plinskom kromatografijom s negativnom kemijskom ionizacijom i spektrometrijom masa (GC-NCI-MS) (IEC 62321-14 ED1)

HZN/TU V1, *Elektronika 1*

prEN 50065-1:2025 en
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 526,5 kHz – Part 1: General requirements, frequency bands and electromagnetic disturbances
Signalizacija na niskonaponskim električnim instalacijama u frekvencijskom opsegu 3 kHz do 526,5 kHz – 1. dio: Opći zahtjevi, frekvencijski pojasi i elektromagnetske smetnje

prEN IEC 60679-2:2025 en
Piezoelectric, dielectric and electrostatic oscillators of assessed quality – Part 2: Guidelines for the use of oscillators (IEC 60679-2 ED2)
Piezoelektrični, dielektrični i elektrostatički oscilatori utvrđene kvalitete – 2. dio: Smjernice za uporabu oscilatora (IEC 60679-2 ED2)

prEN IEC 60794-1-102:2025 en
Optical fibre cables – Part 1-102: Generic specification – Basic optical cable test procedures – Mechanical tests methods – Abrasion, method e2 (IEC 60794-1-102 ED1)
Svjetlovodni kabeli – Dio 1-102: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabela – Mehaničke metode ispitivanja – Abrazija, metoda E2 (IEC 60794-1-102 ED1)

prEN IEC 60794-1-136:2025 en
Optical fibre cables – Part 1-136: Generic specification – Basic optical cable test procedures – Determination of the maximum applicable push force during cable installation by blowing (IEC 60794-1-136 ED1)

prEN IEC 61300-2-21:2025 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-21: Tests – Composite temperature/humidity cyclic test (IEC 61300-2-21 ED3)
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – Dio 2-21: Ispitivanja: Složeno cikličko ispitivanje uz promjene temperature/vlažnosti (IEC 61300-2-21 ED3)

prEN IEC 61300-3-30:2025 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-30: Examinations and measurements – Endface geometry of rectangular ferrule (IEC 61300-3-30 ED3)
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – Dio 3-30: Ispitivanja i mjerenja – Geometrija krajnje površine pravokutnog vijka (IEC 61300-3-30 ED3)

prEN IEC 61753-042-02:2025 en
Fibre optic interconnecting devices and passive components – Performance standard – Part 042-02: Plug-pigtail-style and plug-receptacle-style of OTDR reflecting devices for category c – Controlled environments (IEC 61753-042-02 ED1)

prEN IEC 61757:2025 en
Fibre optic sensors – Generic specification (IEC 61757 ED2)
Svjetlovodni senzori – Opća specifikacija (IEC 61757 ED2)

EN IEC 62037-2:2021/prA1:2025 en
Passive RF and microwave devices, intermodulation level measurement – Part 2: Measurement of passive intermodulation in coaxial cable assemblies (IEC 62037-2/am1 ED2)
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 2. dio: Mjerenje pasivne intermodulacije u sklopovima koaksijalnih kabela (IEC 62037-2/am1 ED2)

EN IEC 62037-4:2012/prA1:2025 en
Passive RF and microwave devices, intermodulation level measurement – Part 4: Measurement of passive intermodulation in coaxial cables (IEC 62037-4/am1 ED1)
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 4. dio: Mjerenje pasivne intermodulacije u koaksijalnih kabela (IEC 62037-4/am1 ED1)

EN IEC 62037-6:2022/prA1:2025 en
Passive RF and microwave devices, intermodulation level measurement – Part 6: Measurement of passive intermodulation in antennas (IEC 62037-6/am1 ED2)
Pasivni radiofrekvencijski (RF) i mikrovalni uređaji, mjerenje razine intermodulacije – 6. dio: Mjerenje pasivne intermodulacije u antenama (IEC 62037-6/am1 ED2)

EN IEC 62153-4-7:2021/prA1:2025 en
Metallic cables and other passive components test methods – Part 4-7: Electromagnetic compatibility (EMC) – Test method for measuring of transfer impedance Z_T and screening attenuation a_S or coupling attenuation a_C of connectors and assemblies – Triaxial tube in tube method (IEC 62153-4-7/am1 ED3)
Metode ispitivanja metalnih kabela i drugih pasivnih komponenti – Dio 4-7: Elektromagnetska kompatibilnost (EMC) – Metoda ispitivanja za mjerenje prijenosne impedancije Z_T i slabljenja zaslona a_S ili spoja a_C za konektore i sklopove – Troosovinska metoda cijev u cijev (IEC 62153-4-7/am1 ED3)

HZN/TU W1, *Energetska elektrotehnika 1*

prEN IEC 60704-2-1:2025 en

Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-1: Particular requirements for dry vacuum cleaners (IEC 60704-2-1 ED5)

Kućanski i slični električni aparati – Ispitne odredbe za određivanje uzdušne buke – Dio 2-1: Posebni zahtjevi za usisavače (IEC 60704-2-1 ED5)

FprEN IEC 62841-2-22:2025 en

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-22: Particular requirements for hand-held cut-off machines (IEC 62841-2-22 ED1)

Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-22: Posebni zahtjevi za ručne rezalice (IEC 62841-2-22 ED1)

FprEN IEC 63522-1:2025 en

Electrical relays – Tests and measurements – Part 1: Visual inspection and check of dimensions (IEC 63522-1 ED1)

Električni releji – Ispitivanja i mjerenja – 1. dio: Vizualni pregled i provjera dimenzija (IEC 63522-1 ED1)

1.4 Povučene hrvatske norme

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

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

HZN/TO 8, *Brodogradnja*

HRN ISO 3797:2001 en

Brodogradnja – Čelične ljestve (ISO 3797:1976)
Shipbuilding – Vertical steel ladders (ISO 3797:1976)
- zamijenjena s: HRN ISO 3797:2025

HRN ISO 5483:2003 en

Brodovi i pomorska tehnologija – Čepovi ispusta iz spremnika ulja i vode (ISO 5483:2003)
Ships and marine technology – Drain facilities from oil and water tanks (ISO 5483:2003)
- zamijenjena s: HRN ISO 5483:2025

HRN ISO 5489:2014 en

Brodovi i pomorska tehnologija – Ljestve za iskrcavanje u nuždi (ISO 5489:2008)
Ships and marine technology – Embarkation ladders (ISO 5489:2008)
- zamijenjena s: HRN ISO 5489:2025

HRN ISO 7061:2016 en

Brodovi i pomorska tehnologija – Aluminijski mostić ili siz za pomorska plovila (ISO 7061:2015)
Ships and marine technology – Aluminium shore gangways for seagoing vessels (ISO 7061:2015)
- zamijenjena s: HRN ISO 7061:2025

HRN ISO 8728:2015 en

Brodovi i pomorska tehnologija – Brodski zvrčni kompasi (ISO 8728:2014)
Ships and marine technology – Marine gyro-compasses (ISO 8728:2014)
- zamijenjena s: HRN ISO 8728:2025

HRN ISO 15371:2016 en

Brodovi i pomorska tehnologija – Protupožarni sustavi za zaštitu opreme za kuhanje u brodskoj kuhinji (ISO 15371:2015)
Ships and marine technology – Fire-extinguishing systems for protection of galley cooking equipment (ISO 15371:2015)
- zamijenjena s: HRN ISO 15371:2025

HRN ISO 17631:2014 en

Brodovi i pomorska tehnologija – Brodski planovi za zaštitu od požara, sredstva za spašavanje i načini za bijeg (ISO 17631:2002+Cor 1:2002+Amd 1:2010)
Ships and marine technology – Shipboard plans for fire protection, life-saving appliances and means of escape (ISO 17631:2002+Cor 1:2002+Amd 1:2010)
- zamijenjena s: HRN ISO 17631:2025

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN ISO 22854:2021 en

Tekući naftni proizvodi – Određivanje vrste ugljikovodika i oksigenata u benzinu i etanolu (E85) kao gorivu za motorna vozila – Metoda višedimenzionalne plinske kromatografije (ISO 22854:2021; EN ISO 22854:2021)
Liquid petroleum products – Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel – Multidimensional gas chromatography method (ISO 22854:2021; EN ISO 22854:2021)
- zamijenjena s: HRN EN ISO 22854:2025

HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

- HRN ISO 1990-2:1999 hr,en,fr,ru
Voće – Nomenklatura – Drugi popis (ISO 1990-2:1985)
Fruits – Nomenclature – Second list (ISO 1990-2:1985)
- bez zamjene
- HRN EN ISO 5530-1:2015 en
Pšenično brašno – Fizikalna svojstva tijesta – 1. dio: Određivanje apsorpcije vode i reoloških svojstava farinografom (ISO 5530-1:2013; EN ISO 5530-1:2014)
Wheat flour – Physical characteristics of doughs – Part 1: Determination of water absorption and rheological properties using a farinograph (ISO 5530-1:2013; EN ISO 5530-1:2014)
- zamijenjena s: HRN EN ISO 5530-1:2025
- HRN EN ISO 5530-2:2015 en
Pšenično brašno – Fizikalna svojstva tijesta – 2. dio: Određivanje reoloških svojstava ekstenzografom (ISO 5530-2:2012; EN ISO 5530-2:2014)
Wheat flour – Physical characteristics of doughs – Part 2: Determination of rheological properties using an extensograph (ISO 5530-2:2012; EN ISO 5530-2:2014)
- zamijenjena s: HRN EN ISO 5530-2:2025
- HRN EN ISO 17715:2015 en
Pšenično brašno (*Triticum aestivum* L.) – Amperometrijska metoda mjerenja oštećenja škroba (ISO 17715:2013; EN ISO 17715:2014)
Flour from wheat (*Triticum aestivum* L.) – Amperometric method for starch damage measurement (ISO 17715:2013; EN ISO 17715:2014)
- zamijenjena s: HRN EN ISO 17715:2025
- HRN EN ISO 18363-2:2019 en
Životinjske i biljne masti i ulja – Određivanje kloropropanediola (MCPD) i glicidola vezanih na masne kiseline pomoću GC/MS-a – 2. dio: Metoda na temelju spore transesterifikacije lužinama i mjerenja 2-MCPD, 3-MCPD i glicidola (ISO 18363-2:2018; EN ISO 18363-2:2018)
Animal and vegetable fats and oils – Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS – Part 2: Method using slow alkaline transesterification and measurement for 2-MCPD, 3-MCPD and glycidol (ISO 18363-2:2018; EN ISO 18363-2:2018)
- zamijenjena s: HRN EN ISO 18363-2:2025

HZN/TO 44, Zavarivanje i srodni postupci

- HRN EN ISO 14343:2017 en
Dodatni i potrošni materijali za zavarivanje – Žičane elektrode, trakaste elektrode, žice i šipke za elektrolučno zavarivanje nehrđajućih i vatrootpornih čelika – Razredba (ISO 14343:2017; EN ISO 14343:2017)
Welding consumables – Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels – Classification (ISO 14343:2017; EN ISO 14343:2017)
- zamijenjena s: HRN EN ISO 14343:2025

HZN/TO 54, Eterična ulja

- HRN ISO 3518:2022 en
Eterično ulje sandalova drveta (*Santum album* L.) (ISO 3518:2022)
Essential oil of sandalwood (*Santalum album* L.) (ISO 3518:2022)
- zamijenjena s: HRN ISO 3518:2025

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

- HRN EN ISO 14903:2017 en
Rashladni sustavi i dizalice topline – Kvalifikacija nepropusnosti dijelova i spojeva (ISO 14903:2017; EN ISO 14903:2017)
Refrigerating systems and heat pumps – Qualification of tightness of components and joints (ISO 14903:2017; EN ISO 14903:2017)
- zamijenjena s: HRN EN ISO 14903:2025

HZN/TO 135, Nerazorna ispitivanja

- HRN EN ISO 15708-2:2019 en
Nerazorno ispitivanje – Metode zračenja za računalnu tomografiju – 2. dio: Načela, oprema i uzorci (ISO 15708-2:2017; EN ISO 15708-2:2019)
Non-destructive testing – Radiation methods for Computed tomography – Part 2: Principles, equipment and samples (ISO 15708-2:2017; EN ISO 15708-2:2019)
- zamijenjena s: HRN EN ISO 15708-2:2025
- HRN EN ISO 16823:2014 en
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Tehnika prozvučivanja (ISO 16823:2012; EN ISO 16823:2014)
Non-destructive testing – Ultrasonic testing – Transmission technique (ISO 16823:2012; EN ISO 16823:2014)
- zamijenjena s: HRN EN ISO 16823:2025

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

- HRN EN ISO 16486-3:2020 en
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Cijevni sustavi od neomekšanog poliamida (PA-U) sa zavarivanjem i mehaničkim spajanjem – 3. dio: Spojnice (ISO 16486-3:2020; EN ISO 16486-3:2020)
Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 3: Fittings (ISO 16486-3:2020; EN ISO 16486-3:2020)
- zamijenjena s: HRN EN ISO 16486-3:2025

HZN/TO 181, Sigurnost igračaka i proizvodi za djecu

- HRN EN 71-3:2021 en
Sigurnost igračaka – 3. dio: Otpuštanje određenih elemenata (EN 71-3:2019+A1:2021)
Safety of toys – Part 3: Migration of certain elements (EN 71-3:2019+A1:2021)
- zamijenjena s: HRN EN 71-3:2025

HZN/TO 211, Geoinformacije/Geomatika

- HRN EN ISO 19168-1:2021 en
Geoinformacije – Geoprostorni API za obilježja – 1. dio: Jezgra (ISO 19168-1:2020; EN ISO 19168-1:2021)
Geographic information – Geospatial API for features – Part 1: Core (ISO 19168-1:2020; EN ISO 19168-1:2021)
- zamijenjena s: HRN EN ISO 19168-1:2025

HZN/TO 218, Drvo

- HRN EN 118:2014 en
Sredstva za zaštitu drva – Određivanje preventivnog djelovanja protiv *Reticulitermes* vrsta (Europskih termita) (laboratorijska metoda) (EN 118:2013)
Wood preservatives – Determination of preventive action against *Reticulitermes* species (European termites) (Laboratory method) (EN 118:2013)
- zamijenjena s: HRN EN 118:2025

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

- HRN EN ISO 13628-1:2008 en
Industrija nafte i prirodnog plina – Projektiranje i rad podzemskih proizvodnih sustava – 1. dio: Opći zahtjevi i upute (ISO 13628-1:2005; EN ISO 13628-1:2005)
Petroleum and natural gas industries – Design and operation of subsea production systems – Part 1: General requirements and recommendations (ISO 13628-1:2005; EN ISO 13628-1:2005)
- zamijenjena s: HRN EN ISO 13628-1:2025
- HRN EN ISO 13628-1:2008/A1:2011 en
Industrija nafte i prirodnog plina – Projektiranje i rad podzemskih proizvodnih sustava – 1. dio: Opći zahtjevi i upute – Amandman 1: Promijenjena točka 6 (ISO 13628-1:2005/Amd 1:2010; EN ISO 13628-1:2005/A1:2010)
Petroleum and natural gas industries – Design and operation of subsea production systems – Part 1: General requirements and recommendations – Amendment 1: Revised Clause 6 (ISO 13628-1:2005/Amd 1:2010; EN ISO 13628-1:2005/A1:2010)
- zamijenjena s: HRN EN ISO 13628-1:2025

HZN/TO 531, *Plastika i guma*

HRN EN ISO 10350-1:2017 en
Plastika – Dobivanje i predstavljanje usporedivih pojedinačnih podataka – 1. dio: Materijali za kalupljenje (ISO 10350-1:2017; EN ISO 10350-1:2017)
Plastics – Acquisition and presentation of comparable single-point data – Part 1: Moulding materials (ISO 10350-1:2017; EN ISO 10350-1:2017)
- zamijenjena s: HRN EN ISO 10350-1:2025

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

HRN EN ISO 16484-2:2004 en
Sustavi kontrole i automatizacije zgrade (GVK) – 2. dio: Oprema za kontrolni sustav (ISO 16484-2:2004; EN ISO 16484-2:2004)
Building automation and control systems (BACS) – Part 2: Hardware (ISO 16484-2:2004; EN ISO 16484-2:2004)
- zamijenjena s: HRN EN ISO 16484-2:2025

HRS CEN/TS 16628:2014 en
Energijska svojstva zgrada – Osnovna načela za skup norma uz Direktivu o energijskim svojstvima zgrada (EPBD) (CEN/TS 16628:2014)
Energy Performance of Buildings – Basic Principles for the set of EPB standards (CEN/TS 16628:2014)
- zamijenjena s: HRS CEN/TS 16628:2025

HRS CEN/TS 16629:2014 en
Energijska svojstva zgrada – Podrobna tehnička pravila za skup norma uz Direktivu o energijskim svojstvima zgrada (EPBD) (CEN/TS 16629:2014)
Energy Performance of Buildings – Detailed Technical Rules for the set of EPB-standards (CEN/TS 16629:2014)
- zamijenjena s: HRS CEN/TS 16629:2025

HZN/TO 544, *Strojni elementi*

HRN EN ISO 3506-3:2010 en
Mehanička svojstva spojnih elemenata izrađenih od nehrđajućih čelika – 3. dio: Zatični vijci i slični spojni elementi koji nisu vlačno napregnuti (ISO 3506-3:2009; EN ISO 3506-3:2009)
Mechanical properties of corrosion-resistant stainless steel fasteners – Part 3: Set screws and similar fasteners not under tensile stress (ISO 3506-3:2009; EN ISO 3506-3:2009)
- zamijenjena s: HRN EN ISO 3506-3:2025

HRN EN ISO 3506-4:2010 en
Mehanička svojstva spojnih elemenata izrađenih od nehrđajućih čelika – 4. dio: Vijci za lim (ISO 3506-4:2009; EN ISO 3506-4:2009)
Mechanical properties of corrosion-resistant stainless steel fasteners – Part 4: Tapping screws (ISO 3506-4:2009; EN ISO 3506-4:2009)
- zamijenjena s: HRN EN ISO 3506-4:2025

HZN/TO 551, *Gradnja*

HRN ISO 9836:2017 en
Standardi za svojstva zgrada – Definicija i proračun pokazatelja ploštine i prostora (ISO 9836:2017)
Performance standards in building – Definition and calculation of area and space indicators (ISO 9836:2017)
- bez zamjene

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

HRN EN ISO 11118:2015 en
Plinske boce – Jednokratno punjive metalne plinske boce – Specifikacija i metode ispitivanja (ISO 11118:2015; EN ISO 11118:2015)
Gas cylinders – Non-refillable metallic gas cylinders – Specification and test methods (ISO 11118:2015; EN ISO 11118:2015)
- zamijenjena s: HRN EN ISO 11118:2025

HRN EN ISO 11118:2015/A1:2020 en
Plinske boce – Jednokratno punjive metalne plinske boce – Specifikacija i metode ispitivanja (ISO 11118:2015/Amd 1:2019; EN ISO 11118:2015/A1:2020)
Gas cylinders – Non-refillable metallic gas cylinders – Specification and test methods (ISO 11118:2015/Amd 1:2019; EN ISO 11118:2015/A1:2020)
- zamijenjena s: HRN EN ISO 11118:2025

HZN/TO 566, *Mlijeko i mliječni proizvodi*

HRN ISO 22662:2010 en
Mlijeko i mliječni proizvodi – Određivanje udjela laktoze pomoću tekućinske kromatografije visokog učinka (Referentna metoda) (ISO 22662:2007)
Milk and milk products – Determination of lactose content by high-performance liquid chromatography (Reference method) (ISO 22662:2007)
- zamijenjena s: HRN ISO 22662:2025

HRN ISO 22935-1:2009 en
Mlijeko i mliječni proizvodi – Senzorske analize – 1. dio: Opće upute za regrutiranje, odabir, osposobljavanje i nadziranje ocjenitelja (ISO 22935-1:2009)
Milk and milk products – Sensory analysis – Part 1: General guidance for the recruitment, selection, training and monitoring of assessors (ISO 22935-1:2009)
- zamijenjena s: HRN ISO 22935-1:2025

HRN ISO 22935-2:2009 en
Mlijeko i mliječni proizvodi – Senzorske analize – 2. dio: Preporučene metode za senzorsku ocjenu (ISO 22935-2:2009)
Milk and milk products – Sensory analysis – Part 2: Recommended methods for sensory evaluation (ISO 22935-2:2009)
- zamijenjena s: HRN ISO 22935-2:2025

HRN ISO 22935-3:2009 en
Mlijeko i mliječni proizvodi – Senzorske analize – 3. dio: Upute o metodi za ocjenu sukladnosti sa specifikacijom proizvoda za senzorska svojstva određena bodovanjem (ISO 22935-3:2009)
Milk and milk products – Sensory analysis – Part 3: Guidance on a method for evaluation of compliance with product specifications for sensory properties by scoring (ISO 22935-3:2009)
- zamijenjena s: HRN ISO 22935-3:2025

HRN ISO 29981:2010 en
Mliječni proizvodi – Brojenje bifidobakterija – Brojenje kolonija pri 37 °C (ISO 29981:2010)
Milk products – Enumeration of presumptive bifidobacteria – Colony count technique at 37 degrees C (ISO 29981:2010)
- zamijenjena s: HRN ISO 29981:2025

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

HRN EN ISO 56000:2021 en
Upravljanje inovacijama – Osnove i terminološki rječnik (ISO 56000:2020; EN ISO 56000:2021)
Innovation management – Fundamentals and vocabulary (ISO 56000:2020; EN ISO 56000:2021)
- zamijenjena s: HRN EN ISO 56000:2025

HZN/TO E106, *Elektromagnetska polja u ljudskome okolišu*

HRN EN 62209-1:2016 en
Mjerni postupak za procjenu gustoće apsorbirane snage tijekom izloženosti ljudi radiofrekvencijskim poljima ručnih uređaja i na tijelo postavljenih uređaja za bežičnu komunikaciju – 1. dio: Uređaji koji se koriste u neposrednoj blizini uha (frekvencijsko područje od 300 MHz do 6 GHz) (IEC 62209-1:2016; EN 62209-1:2016)
Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz) (IEC 62209-1:2016; EN 62209-1:2016)
- zamijenjena s: HRN EN IEC/IEEE 62209-1528:2021

HRN EN 62209-2:2012 en

Izloženost ljudi radiofrekvencijskim poljima ručnih uređaja i uređaja za bežičnu komunikaciju postavljenih na tijelo – Modeli ljudskog tijela, instrumenti i postupci – 2. dio: Postupak određivanja gustoće apsorbirane snage (SAR) za bežične komunikacijske uređaje koji se koriste u neposrednoj blizini ljudskog tijela (frekvencijski raspon od 30 MHz do 6 GHz) (IEC 62209-2:2010; EN 62209-2:2010)

Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Human models, instrumentation, and procedures – Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz) (IEC 62209-2:2010; EN 62209-2:2010)

- zamijenjena s: HRN EN IEC/IEEE 62209-1528:2021

HRN EN 62209-2:2012/A1:2019 en

Izloženost ljudi radiofrekvencijskim poljima ručnih uređaja i uređaja za bežičnu komunikaciju postavljenih na tijelo – Modeli ljudskog tijela, instrumenti i postupci – 2. dio: Postupak određivanja gustoće apsorbirane snage (SAR) za bežične komunikacijske uređaje koji se koriste u neposrednoj blizini ljudskog tijela (frekvencijski raspon od 30 MHz do 6 GHz) (IEC 62209-2:2010/am1:2019; EN 62209-2:2010/A1:2019)

Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Human models, instrumentation, and procedures – Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz) (IEC 62209-2:2010/am1:2019; EN 62209-2:2010/A1:2019)

- zamijenjena s: HRN EN IEC/IEEE 62209-1528:2021

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN 55025:2017 en

Vozila, plovila i motori s unutarnjim izgaranjem – Značajke radio smetnja – Granične razine i metode mjerenja za zaštitu ugrađenih prijamnika (CISPR 25:2016; EN 55025:2017)

Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers (CISPR 25:2016; EN 55025:2017)

- zamijenjena s: HRN EN IEC 55025:2022

HRN EN 55025:2017/Ispr.1:2018 en

Vozila, plovila i motori s unutarnjim izgaranjem – Značajke radio smetnja – Granične razine i metode mjerenja za zaštitu ugrađenih prijamnika (CISPR 25:2016/Corr.1:2017; EN 55025:2017/AC:2017)

Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers (CISPR 25:2016/Corr.1:2017; EN 55025:2017/AC:2017)

- zamijenjena s: HRN EN IEC 55025:2022

HZN/TU I2, Strojarstvo 2

HRN EN ISO 20553:2017 en

Radiation protection – Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material (ISO 20553:2006; EN ISO 20553:2017)

- zamijenjena s: HRN EN ISO 20553:2025

HRN EN ISO 22765:2019 en

Nuclear fuel technology – Sintered (U, Pu)O₂ pellets – Guidance for ceramographic preparation for microstructure examination (ISO 22765:2016; EN ISO 22765:2019)

- zamijenjena s: HRN EN ISO 22765:2025

HZN/TU N1, Nemetalni materijali 1

HRN EN ISO 14544:2016 en

Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature – Determination of compression properties (ISO 14544:2013; EN ISO 14544:2016)

- zamijenjena s: HRN EN ISO 14544:2025

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

HRN EN 13795-1:2019 en

Kirurška odjeća i prekrivači – Zahtjevi i metode ispitivanja – 1. dio: Kirurški prekrivači i ogrtači (EN 13795-1:2019)
Surgical clothing and drapes – Requirements and test methods – Part 1: Surgical drapes and gowns (EN 13795-1:2019)
- zamijenjena s: HRN EN 13795-1:2025

HRN EN 13795-2:2019 en

Kirurška odjeća i prekrivači – Zahtjevi i metode ispitivanja – 2. dio: Operacijska odijela (EN 13795-2:2019)
Surgical clothing and drapes – Requirements and test methods – Part 2: Clean air suits (EN 13795-2:2019)
- zamijenjena s: HRN EN 13795-2:2025

HRN EN 14683:2020 en

Kirurške maske – Zahtjevi i metode ispitivanja (EN 14683:2019+AC:2019)
Medical face masks – Requirements and test methods (EN 14683:2019+AC:2019)
- zamijenjena s: HRN EN 14683:2025

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

HRN EN 12312-5:2021 en

Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 5. dio: Zrakoplovna oprema za točenje goriva (EN 12312-5:2021)
Aircraft ground support equipment – Specific requirements – Part 5: Aircraft fuelling equipment (EN 12312-5:2021)
- zamijenjena s: HRN EN 12312-5:2025

HZN/TU U1, Opća elektrotehnika 1

HRN HD 457 S1:2008 en

Kod za određivanje boja (IEC 60757:1983; HD 457 S1:1985)
Code for designation of colours (IEC 60757:1983; HD 457 S1:1985)
- zamijenjena s: HRN EN IEC 60757:2021

HRN EN 60404-11:2013 en

Magnetski materijali – 11. dio: Metoda ispitivanja za određivanje otpora površinske izolacije magnetskih limova i traka (IEC 60404-11:1991+am1:1998+am2:2012; EN 60404-11:2013)
Magnetic materials – Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip (IEC 60404-11:1991+am1:1998+am2:2012; EN 60404-11:2013)
- zamijenjena s: HRN EN IEC 60404-11:2021

HRN EN 60445:2018 en

Osnovna i sigurnosna načela za sučelje čovjek-stroj, označavanje i identifikacija – Identifikacija priključaka opreme, krajeva vodiča i vodiča (IEC 60445:2017+Corr.1:2017; EN 60445:2017)
Basic and safety principles for man-machine interface, marking and identification – Identification of equipment terminals, conductor terminations and conductors (IEC 60445:2017+Corr.1:2017; EN 60445:2017)
- zamijenjena s: HRN EN IEC 60445:2021

HRN EN 60695-2-10:2013 en

Ispitivanje na opasnost od požara – Dio 2-10: Ispitne metode na bazi užarene/vruće žice – Uređaj s užarenom žicom i slični postupci ispitivanja (IEC 60695-2-10:2013; EN 60695-2-10:2013)
Fire hazard testing – Part 2-10: Glowing/hot-wire based test methods – Glow-wire apparatus and common test procedure (IEC 60695-2-10:2013; EN 60695-2-10:2013)
- zamijenjena s: HRN EN IEC 60695-2-10:2021

HRN EN 60695-2-11:2014 en

Ispitivanje na opasnost od požara – Dio 2-11: Ispitne metode na bazi užarene/vruće žice – Ispitna metoda gorivosti užarene žice za krajnje proizvode (GWEPT) (IEC 60695-2-11:2014; EN 60695-2-11:2014)
Fire hazard testing – Part 2-11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end-products (GWEPT) (IEC 60695-2-11:2014; EN 60695-2-11:2014)
- zamijenjena s: HRN EN IEC 60695-2-11:2021

- HRN EN 60695-2-12:2011 en
Ispitivanje na opasnost od požara – Dio 2-12: Ispitne metode na bazi užarene/vruće žice – Ispitna metoda indeksa gorivosti užarene žice za materijale (IEC 60695-2-12:2010; EN 60695-2-12:2010)
Fire hazard testing – Part 2-12: Glowing/hot-wire based test methods – Glow-wire flammability index (GWFI) test method for materials (IEC 60695-2-12:2010; EN 60695-2-12:2010)
- zamijenjena s: HRN EN IEC 60695-2-12:2021
- HRN EN 60695-2-12:2011/A1:2014 en
Ispitivanje na opasnost od požara – Dio 2-12: Ispitne metode na bazi užarene/vruće žice – Ispitna metoda indeksa gorivosti užarene žice za materijale (IEC 60695-2-12:2010/A1:2014; EN 60695-2-12:2010/A1:2014)
Fire hazard testing – Part 2-12: Glowing/hot-wire based test methods – Glow-wire flammability index (GWFI) test method for materials (IEC 60695-2-12:2010/A1:2014; EN 60695-2-12:2010/A1:2014)
- zamijenjena s: HRN EN IEC 60695-2-12:2021
- HRN EN 60695-2-13:2011 en
Ispitivanje na opasnost od požara – Dio 2-13: Ispitne metode na bazi užarene/vruće žice – Ispitna metoda temperature zapaljenja užarene žice (GWIT) za materijale (IEC 60695-2-13:2010; EN 60695-2-13:2010)
Fire hazard testing – Part 2-13: Glowing/hot-wire based test methods – Glow-wire ignition temperature (GWIT) test method for materials (IEC 60695-2-13:2010; EN 60695-2-13:2010)
- zamijenjena s: HRN EN IEC 60695-2-13:2021
- HRN EN 60695-2-13:2011/A1:2014 en
Ispitivanje na opasnost od požara – Dio 2-13: Ispitne metode na bazi užarene/vruće žice – Ispitna metoda temperature zapaljenja užarene žice (GWIT) za materijale (IEC 60695-2-13:2010/A1:2014; EN 60695-2-13:2010/A1:2014)
Fire hazard testing – Part 2-13: Glowing/hot-wire based test methods – Glow-wire ignition temperature (GWIT) test method for materials (IEC 60695-2-13:2010/A1:2014; EN 60695-2-13:2010/A1:2014)
- zamijenjena s: HRN EN IEC 60695-2-13:2021
- HRN EN 60695-4:2013 en
Ispitivanje opasnosti od požara – 4. dio: Terminologija ispitivanja požara za elektrotehničke proizvode (IEC 60695-4:2012; EN 60695-4:2012)
Fire hazard testing – Part 4: Terminology concerning fire tests for electrotechnical products (IEC 60695-4:2012; EN 60695-4:2012)
- zamijenjena s: HRN EN IEC 60695-4:2021
- HRN EN 60695-5-1:2008 en
Ispitivanje opasnosti od požara – Dio 5-1: Korozivni štetni učinci otpadnih voda od požara – Opće upute (IEC 60695-5-1:2002; EN 60695-5-1:2003)
Fire hazard testing – Part 5-1: Corrosion damage effects of fire effluent – General guidance (IEC 60695-5-1:2002; EN 60695-5-1:2003)
- zamijenjena s: HRN EN IEC 60695-5-1:2021
- HRN EN 60695-6-1:2008 en
Ispitivanje opasnost od požara – Dio 6-1: Dimno zamračenje – Opće upute (IEC 60695-6-1:2005; EN 60695-6-1:2005)
Fire hazard testing – Part 6-1: Smoke obscuration – General guidance (IEC 60695-6-1:2005; EN 60695-6-1:2005)
- zamijenjena s: HRN EN IEC 60695-6-1:2021
- HRN EN 60695-6-1:2008/A1:2011 en
Ispitivanje opasnosti od požara – Dio 6-1: Dimno zamračenje – Opće upute (IEC 60695-6-1:2005/am1:2010; EN 60695-6-1:2005/A1:2010)
Fire hazard testing – Part 6-1: Smoke obscuration – General guidance (IEC 60695-6-1:2005/am1:2010; EN 60695-6-1:2005/A1:2010)
- zamijenjena s: HRN EN IEC 60695-6-1:2021
- HRN EN 60695-7-2:2013 en
Ispitivanje opasnosti od požara – Dio 7-2: Toksičnost otpadnih voda od požara – Sažetak i značaj ispitne metode (IEC 60695-7-2:2011; EN 60695-7-2:2011)
Fire hazard testing – Part 7-2: Toxicity of fire effluent – Summary and relevance of test methods (IEC 60695-7-2:2011; EN 60695-7-2:2011)
- zamijenjena s: HRN EN IEC 60695-7-2:2021
- HRN EN 60695-9-2:2014 en
Ispitivanje opasnosti od požara – Dio 9-2: Površinsko širenje plamena – Sažetak i relevantnost metoda ispitivanja (IEC 60695-9-2:2014; EN 60695-9-2:2014)
Fire hazard testing – Part 9-2: Surface spread of flame – Summary and relevance of test methods (IEC 60695-9-2:2014; EN 60695-9-2:2014)
- zamijenjena s: HRN EN IEC 60695-9-2:2021
- HRN EN IEC 61788-23:2018 en
Supravodljivost – 23. dio: Mjerenje omjera preostalog otpora – Omjer preostalog otpora Nb supravodiča (IEC 61788-23:2018; EN IEC 61788-23:2018)
Superconductivity – Part 23: Residual resistance ratio measurement – Residual resistance ratio of Nb superconductors (IEC 61788-23:2018; EN IEC 61788-23:2018)
- zamijenjena s: HRN EN IEC 61788-23:2021
- HRN EN 62321-2:2014 en
Utvrđivanje određenih supstanci u elektrotehničkim proizvodima – 2. dio: Rastavljanje, razdvajanje i mehanička priprema uzoraka (IEC 62321-2:2013; EN 62321-2:2014)
Determination of certain substances in electrotechnical products – Part 2: Disassembly, disjointment and mechanical sample preparation (IEC 62321-2:2013; EN 62321-2:2014)
- zamijenjena s: HRN EN IEC 62321-2:2021

1.6 Ispravci hrvatskih norma

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

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

- **umjesto**

HRN ISO 7251:2008

Mikrobiologija hrane i hrane za životinje – Horizontalna metoda za dokazivanje prisutnosti i **brojenje** *Escherichia coli* – Postupak određivanja najvjerojatnijega broja (ISO 7251:2005)
Microbiology of food and animal feeding stuffs – Horizontal method for the detection and enumeration of presumptive *Escherichia coli* – Most probable number technique (ISO 7251:2005)

- **treba biti**

HRN ISO 7251:2008

Mikrobiologija hrane i hrane za životinje – Horizontalna metoda za dokazivanje prisutnosti i **određivanje broja** *Escherichia coli* – Postupak određivanja najvjerojatnijega broja (ISO 7251:2005)
Microbiology of food and animal feeding stuffs – Horizontal method for the detection and enumeration of presumptive *Escherichia coli* – Most probable number technique (ISO 7251:2005)

1.10 Prijevodi hrvatskih normativnih dokumenata

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

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

HRN EN 378-2:2016 hr,en-en pr-pp

Rashladni sustavi i dizalice topline – Zahtjevi s obzirom na sigurnost i okoliš – 2. dio: Projektiranje, izvedba, ispitivanje, označivanje i dokumentacija (EN 378-2:2016)

Refrigerating systems and heat pumps – Safety and environmental requirements – Part 2: Design, construction, testing, marking and documentation (EN 378-2:2016)

2 Rezultati međunarodne i europske normizacije

Europska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 30-2-1	Domestic cooking appliances burning gas – Part 2-1: Rational use of energy – General	97.040.20	prosinac 2024.
EN 30-2-2	Domestic cooking appliances burning gas – Part 2-2: Rational use of energy – Appliances having forced-convection ovens and/or grills	97.040.20	prosinac 2024.
EN 71-3+A2	Safety of toys – Part 3: Migration of certain elements	97.200.50	prosinac 2024.
EN 71-18	Safety of toys – Part 18: Phenol in aqueous (content) and polymeric (migration) toy materials	97.190	prosinac 2024.
EN 71-19	Safety of toys – Part 19: Migration of bisphenol A from toy materials	97.190	prosinac 2024.
EN 196-12	Methods of testing cement – Part 12: Reactivity of cement constituents – Heat of hydration and bound water content methods	91.100.10	prosinac 2024.
EN 901	Chemicals used for treatment of water intended for human consumption – Sodium hypochlorite	71.100.80	prosinac 2024.
EN 1058	Wood-based panels – Determination of characteristic 5-percentile values and characteristic mean values	79.060.01	prosinac 2024.
EN 1083-1	Power-driven brushes – Part 1: Definitions and nomenclature	01.040.25; 25.100.70	prosinac 2024.
EN 1083-2	Power-driven brushes – Part 2: Safety requirements	25.100.70	prosinac 2024.
EN 1169	Precast concrete products – General rules for production control of glassfibre reinforced concrete	91.100.30	prosinac 2024.
EN 1170	Precast concrete products – Test methods for glassfibre reinforced concrete	91.100.30	prosinac 2024.
EN 1302	Chemicals used for treatment of water intended for human consumption – Aluminium-based coagulants – Analytical methods	71.100.80	prosinac 2024.
EN 1482-1	Fertilizers, liming materials and inhibitors – Sampling and sample preparation – Part 1: General sampling provisions	65.080	prosinac 2024.
EN 1482-2	Fertilizers, liming materials and inhibitors – Sampling and sample preparation – Part 2: General sample preparation provisions	65.080	prosinac 2024.
EN 1482-3	Fertilizers, liming materials and inhibitors – Sampling and sample preparation – Part 3: Sampling of static heaps	65.080	prosinac 2024.
EN 1657	Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1)	71.100.35	prosinac 2024.
EN 1838	Lighting applications – Emergency lighting for buildings	91.160.10	prosinac 2024.
EN 1846-2	Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance	13.220.10	prosinac 2024.
EN 2213	Aerospace series – Steel 15CrMoV6 (1.7334) – Air melted – Hardened and tempered – Bars – $D_e \leq 16$ mm – $980 \text{ MPa} \leq R_m \leq 1180 \text{ MPa}$	49.025.10	prosinac 2024.
EN 2252	Aerospace series – Steel 15CrMoV6 (1.7334) – Forgings – $D_e \leq 100$ mm – $1080 \text{ MPa} \leq R_m \leq 1250 \text{ MPa}$	49.025.10	prosinac 2024.
EN 2714-014	Aerospace series – Cables, electrical, single and multicore for general purpose – Operating temperatures between -55 °C and 260 °C – Part 014: DR family, 1 to 11 cores, taped, screened (braided) and jacketed, UV laser printable – Product standard	49.060	prosinac 2024.
EN 3475-606	Aerospace series – Cables, electrical, aircraft use – Test methods – Part 606: Wicking test on textile braid insulation	49.060	prosinac 2024.
EN 3480	Aerospace series – Steel X6CrNiTi18-10 (1.4541) – Air melted – Softened – Plates – $6 \text{ mm} < a \leq 50 \text{ mm}$ – $500 \text{ MPa} \leq R_m \leq 700 \text{ MPa}$	49.025.10	prosinac 2024.
EN 3523	Aerospace series – Steel 15CrMoV6 (1.7334) – Air melted – Hardened and tempered – Bars for machining – $D_e \leq 100$ mm – $1080 \text{ MPa} \leq R_m \leq 1280 \text{ MPa}$	49.025.10	prosinac 2024.
EN 3661-001	Aerospace series – Circuit breakers, single-pole, temperature compensated, rated currents 20 A to 50 A – Part 001: Technical specification	49.060	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN 3662-001	Aerospace series – Circuit breakers, three-pole, temperature compensated, rated currents 20 A to 50 A – Part 001: Technical specification	49.060	prosinac 2024.
EN 3773-001	Aerospace series – Circuit breakers, single-pole, temperature compensated, rated currents 1 A to 25 A – Part 001: Technical specification	49.060	prosinac 2024.
EN 3774-001	Aerospace series – Circuit breakers, three-pole, temperature compensated, rated currents 1 A to 25 A – Part 001: Technical specification	49.060	prosinac 2024.
EN 4681-002	Aerospace series – Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium – Part 002: General	49.060	prosinac 2024.
EN 4681-003	Aerospace series – Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium – Part 003: AD family, single, UV laser printable – Product standard	49.060	prosinac 2024.
EN 4681-004	Aerospace series – Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium – Part 004: ADA family, single and multicore assembly – Product standard	49.060	prosinac 2024.
EN 4869-001	Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 001: Technical specification	49.090	prosinac 2024.
EN 4869-101	Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 101: Multimode male termini size 16 – Technical specification	49.090	prosinac 2024.
EN 4869-102	Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 102: Multimode female termini size 16 – Technical specification	49.090	prosinac 2024.
EN 4869-103	Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 103: Multimode male termini size 12 – Technical specification	49.090	prosinac 2024.
EN 4869-104	Aerospace series – Expanded beam termini, fibre optic non-physical contact in EN 3645 standard cavities – Part 104: Multimode female termini size 12 – Technical specification	49.090	prosinac 2024.
EN 4908	Aerospace series – Hexavalent chromium free chemical conversion process of magnesium and magnesium alloys	49.025.15	prosinac 2024.
EN 6049-005	Aerospace series – Electrical cables, installation – Protection sleeve in meta-aramid fibres – Part 005: Sleeve flexible, post installation – Product standard	49.060	prosinac 2024.
EN 6059-203	Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 203: Coverage	49.060	prosinac 2024.
EN 6059-505	Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 505: Lightning strike and current pulse	49.060	prosinac 2024.
EN 10344	Malleable cast iron fittings with compression ends for steel pipes	23.040.40	prosinac 2024.
EN 12122	Chemicals used for treatment of water intended for human consumption – Ammonia solution	71.100.80	prosinac 2024.
EN 12201-3/AC	Plastics piping systems for water supply, and for drains and sewers under pressure – Polyethylene (PE) – Part 3: Fittings	23.040.20; 23.040.45	prosinac 2024.
EN 12209	Building hardware – Mechanically operated locks and locking plates – Characteristics and test methods	91.190	prosinac 2024.
EN 12522	Furniture removal activities – Furniture removal for private individuals – Service specification	03.080.30	prosinac 2024.
EN 12697-2	Bituminous mixtures – Test methods – Part 2: Determination of particle size distribution	93.080.20	prosinac 2024.
EN 12697-16	Bituminous mixtures – Test methods – Part 16: Abrasion by studded tyres	93.080.20	prosinac 2024.

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EN 12767+A1	Passive safety of support structures for road equipment – Requirements and test methods	93.080.30	prosinac 2024.
EN 12845-2	Fixed firefighting systems – Automatic sprinkler systems – Part 2: Design and installation of ESFR and CMSA sprinkler systems	13.220.20	prosinac 2024.
EN 12953-6	Shell Boilers – Part 6: Requirements for equipment for the boiler	27.060.30	prosinac 2024.
EN 12953-9	Shell boilers – Part 9: Requirements for limiting devices of the boiler and accessories	27.060.30	prosinac 2024.
EN 12978	Industrial, commercial and garage doors and gates and pedestrian doorsets – Protective devices for power operated doors and gates – Requirements and test methods	91.060.50	prosinac 2024.
EN 13031-2	Greenhouses – Design and construction – Part 2: Greenhouses open to the public	65.040.30	prosinac 2024.
EN 13226	Wood flooring – Solid parquet elements with grooves and/or tongues	79.080	prosinac 2024.
EN 13684+A1	Garden equipment – Pedestrian controlled lawn aerators and scarifiers – Safety	65.060.70	prosinac 2024.
EN 14025/AC	Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction	13.300; 23.020.20	prosinac 2024.
EN 14211	Ambient air – Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence	13.040.20	prosinac 2024.
EN 14212	Ambient air – Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence	13.040.20	prosinac 2024.
EN 14385	Stationary source emissions – Determination of the total emission of As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl and V	13.040.40	prosinac 2024.
EN 14625	Ambient air – Standard method for the measurement of the concentration of ozone by ultraviolet photometry	13.040.20	prosinac 2024.
EN 14626	Ambient air – Standard method for the measurement of the concentration of carbon monoxide by non-dispersive infrared spectroscopy	13.040.20	prosinac 2024.
EN 14750	Railway applications – Air conditioning for urban, suburban and regional rolling stock: Comfort parameters and type tests	13.040.20; 45.140	prosinac 2024.
EN 15004-1	Fixed firefighting systems – Gas extinguishing systems – Part 1: Design, installation and maintenance (ISO 14520-1:2023, modified)	13.220.20	prosinac 2024.
EN 15191	Precast concrete products – Classification of glassfibre reinforced concrete performance	91.100.30	prosinac 2024.
EN 15266	Stainless steel pliable corrugated tubing kits for gas installation pipework with an operating pressure up to 0,2 MPa (2 bar)	23.040.01	prosinac 2024.
EN 15430-1	Winter and road service area maintenance equipment – Data acquisition and transmission – Part 1: In-vehicle data acquisition	35.240.60; 43.160	prosinac 2024.
EN 15502-2-1+A1/AC	Gas-fired central heating boilers – Part 2-1: Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1000 kW	27.060.30; 91.140.10	prosinac 2024.
EN 15553+A1	Petroleum products and related materials – Determination of hydrocarbon types – Fluorescent indicator adsorption method	75.080	prosinac 2024.
EN 15663+A2	Railway applications – Vehicle reference masses	45.060.01	prosinac 2024.
EN 15685	Building hardware – Requirements and test methods – Multipoint locks, latches and locking plates – Characteristics and test methods	91.190	prosinac 2024.
EN 16163	Conservation of cultural heritage – Guidelines and procedures for choosing appropriate lighting for indoor exhibitions	97.195	prosinac 2024.
EN 16605	Space – Galileo Timing Receiver – Functional and Performance Requirements and associated Tests	33.070.40	prosinac 2024.
EN 16905-3	Gas-fired endothermic engine-driven heat pumps – Part 3: Test conditions	27.080	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
CEN/TS 17011-3	Electronic Public Procurement – Architecture – Part 3: Customisation Guideline	35.240.20; 35.240.63	prosinac 2024.
CEN/TS 17118	Intelligent transport systems – Public transport – Open API for distributed journey planning	35.240.60	prosinac 2024.
EN 17122+A1	Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements – Phase 2, step 2	11.080.20	prosinac 2024.
EN 17188	Materials obtained from End-of-Life Tyres (ELT) – Sampling method for granulates and powders stored in big-bags and small-bags	13.030.50; 83.160.01	prosinac 2024.
EN 17189	Materials obtained from End-of-Life Tyres (ELT) – Determination of the true density of granulates and powders – Method based on water pycnometry	13.030.50; 83.160.01	prosinac 2024.
CEN/TS 17217	Postal services – Reverse envelope – Design and printing requirements	85.080.10	prosinac 2024.
EN 17240	Intelligent transport systems – ESafety – ECall end to end conformance testing for IMS packet switched based systems	35.240.60	prosinac 2024.
EN 17451	Fixed firefighting systems – Automatic sprinkler systems – Design, assembly, installation and commissioning of pump sets	13.220.20	prosinac 2024.
EN 17487	Protective clothing – Garments with permethrin as-treated articles supporting the protection against tick bites	13.340.10; 61.020	prosinac 2024.
CEN/TS 17489-2	Secure and interoperable European Breeder Documents – Part 2: Data model	35.240.15	prosinac 2024.
EN 17530+A1	Railway applications – Interior glazing for rail vehicles	45.060.01	prosinac 2024.
CEN/TS 17660-2	Air quality – Performance evaluation of air quality sensor systems – Part 2: Particulate matter in ambient air	13.040.20	prosinac 2024.
CEN/TS 17670-3	Plastics piping systems for non-pressure underground conveyance of surface water – Unplasticized poly(vinylchloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 3: Assessment of conformity	93.030	prosinac 2024.
EN 17860-5	Carrier cycles – Part 5: Electrical aspects	43.150	prosinac 2024.
EN 17860-7	Carrier cycles – Part 7: Cargo trailers	43.150	prosinac 2024.
CEN/CLC/TR 17894	Artificial Intelligence – Artificial Intelligence Conformity Assessment	03.120.20; 35.240.01	prosinac 2024.
EN 17962	Valves and fittings for buildings and devices to prevent pollution by backflow of potable water – Polymer parts and housings under internal pressure and without external loads	13.060.20; 23.060.50	prosinac 2024.
EN 17976	Railway applications – Bolting of rail vehicles and components	21.060.10; 21.060.20	prosinac 2024.
EN 17978	Products used for treatment of water intended for human consumption and swimming pool water – Glass beads and glass granulate	71.100.80	prosinac 2024.
EN 18001	Curtain walling – Environmental product declarations – Product category rules for curtain walling	91.060.10	prosinac 2024.
EN 18033	Food authenticity – Quantitation of equine DNA relative to mammalian DNA in raw beef (meat)	07.100.30; 67.120.10	prosinac 2024.
EN 18034	Algae and algae products – Methods of sampling and analysis – Determination of chlorophyll a content	13.020.55	prosinac 2024.
EN 18051	Automotive fuels – Determination of content of butoxy-benzene in middle distillates – Gas chromatographic method using a flame ionization detector (GC-FID)	75.160.20; 75.160.40	prosinac 2024.
CEN/TS 18094	Non-destructive testing – Test method for determining residual stresses by synchrotronx-ray diffraction	19.100	prosinac 2024.
CEN/TS 18113	Guidance on how to implement EN ISO 19650-series in Europe, in particular parts 1, 2, 3, 4 and 5	91.010.01	prosinac 2024.
CEN/TS 18116	Thermoplastics pipes and fittings – Design for recycling guidelines	13.030.50; 23.040.20; 23.040.45	prosinac 2024.

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CEN/TR 18137	High chairs and learning towers – Compiled interpretations of CEN/TC 364 standards	97.140; 97.190	prosinac 2024.
EN 50341-2-24	Overhead electrical lines exceeding AC 1 kV – Part 2-24: National Normative Aspects (NNA) for Romania (based on EN 50341-1:2012)	29.240.20	prosinac 2024.
CLC/TS 50712	Railway applications – Current collection systems – Technical criteria for the interaction between pantograph and overhead contact lines on electrified roads	29.280; 45.060.10	prosinac 2024.
EN 50728	Railway applications – Rolling stock – Testing for electromagnetic compatibility with track circuits	29.280; 45.060.10	prosinac 2024.
EN 60079-5/A1	Explosive atmospheres – Part 5: Equipment protection by powder filling "q" (IEC 60079-5:2015/AMD1:2022)	29.260.20	prosinac 2024.
EN 60079-6/A1	Explosive atmospheres – Part 6: Equipment protection by liquid immersion "o" (IEC 60079-6:2015/A1:2020)	29.260.20	prosinac 2024.
EN IEC 60079-11	Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i" (IEC 60079-11:2023 + COR1:2023)	29.260.20	prosinac 2024.
EN 60143-2/A1	Series capacitors for power systems – Part 2: Protective equipment for series capacitor banks (IEC 60143-2:2012/AMD1:2021)	29.240.99; 31.060.70	prosinac 2024.
EN IEC 60269-7	Low-voltage fuses – Part 7: Supplementary Requirements for fuse-links for the protection of batteries and battery systems (IEC 60269-7:2021)	29.120.50	prosinac 2024.
EN IEC 60352-2	Solderless connections – Part 2: Crimped connections – General requirements, test methods and practical guidance (IEC 60352-2:2024)	29.120.20; 31.220.10	prosinac 2024.
EN IEC 60598-1	Luminaires – Part 1: General requirements and tests (IEC 60598-1:2024)	29.140.40	prosinac 2024.
EN IEC 60598-1/A11	Luminaires – Part 1: General requirements and tests	29.140.40	prosinac 2024.
EN IEC 60601-2-34	Medical electrical equipment – Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment (IEC 60601-2-34:2024)	11.040.55	prosinac 2024.
EN IEC 60688	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals (IEC 60688:2024)	17.220.20	prosinac 2024.
EN IEC 60691/A1	Thermal-links – Requirements and application guide (IEC 60691:2023/AMD1:2024)	29.120.50	prosinac 2024.
EN IEC 60705	Household microwave ovens – Methods for measuring performance (IEC 60705:2024)	97.040.20	prosinac 2024.
EN IEC 60721-2-2	Classification of environmental conditions – Part 2-2: Environmental conditions appearing in nature – Precipitation and wind (IEC 60721-2-2:2024)	19.040	prosinac 2024.
EN IEC 60825-4	Safety of laser products – Part 4: Laser guards (IEC 60825-4:2022)	13.280; 31.260	prosinac 2024.
EN IEC 60947-4-2/A1	Low-voltage switchgear and controlgear – Part 4-2: Contactors and motor-starters – Semiconductor motor controllers, starters and soft-starters (IEC 60947-4-2:2020/AMD1:2024)	29.130.20	prosinac 2024.
EN IEC 60947-4-3	Low-voltage switchgear and controlgear – Part 4-3: Contactors and motor-starters – Semiconductor controllers and semiconductor contactors for non-motor loads (IEC 60947-4-3:2020)	29.130.20; 31.180	prosinac 2024.
EN IEC 61347-1	Controlgear for electric light sources – Safety – Part 1: General requirements (IEC 61347-1:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-2	Controlgear for electric light sources – Safety – Part 2-2: Particular requirements – Electronic step-down convertors for filament lamps (IEC 61347-2-2:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-3	Controlgear for electric light sources – Safety – Part 2-3: Particular requirements – AC or DC supplied electronic controlgear for fluorescent lamps (IEC 61347-2-3:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-8	Controlgear for electric light sources – Safety – Part 2-8: Particular requirements – Ballasts for fluorescent lamps (IEC 61347-2-8:2024)	29.140.99	prosinac 2024.

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EN IEC 61347-2-10	Controlgear for electric light sources – Safety – Part 2-10: Particular requirements – Electronic controlgear for high- frequency operation of tubular cold-cathode discharge lamps (neon tubes) (IEC 61347-2-10:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-11	Controlgear for electric light sources – Safety – Part 2-11: Particular requirements – Miscellaneous electronic circuits used with luminaires (IEC 61347-2-11:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-12	Controlgear for electric light sources – Safety – Part 2-12: Particular requirements – DC or AC supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) (IEC 61347-2-12:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-13	Controlgear for electric light sources – Safety – Part 2-13: Particular requirements – Electronic controlgear for LED light sources (IEC 61347-2-13:2024)	29.140.99	prosinac 2024.
EN IEC 61400-24/A1	Wind energy generation systems – Part 24: Lightning protection (IEC 61400-24:2019/AMD1:2024)	27.180; 91.120.40	prosinac 2024.
EN IEC 61442	Test methods for accessories for power cables with rated voltages from 6 kV ($U_{m} = 7,2$ kV) up to 36 kV ($U_{m} = 42$ kV) (IEC 61442:2023)	19.080; 29.060.20	prosinac 2024.
EN IEC 61442/A11	Test methods for accessories for power cables with rated voltages from 6 kV ($U_{m} = 7,2$ kV) up to 36 kV ($U_{m} = 42$ kV)	19.080; 29.060.20	prosinac 2024.
EN IEC 61557-1/A1	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 1: General requirements (IEC 61557-1:2019/AMD1:2024)	17.220.20; 29.080.01; 29.240.01	prosinac 2024.
EN IEC 61557-10	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 10: Combined measuring equipment for testing, measuring and monitoring of protective measures (IEC 61557-10:2024)	17.220.20; 29.080.01; 29.240.01	prosinac 2024.
EN IEC 61557-13	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems (IEC 61557-13:2023)	17.220.20; 29.080.01; 29.240.01	prosinac 2024.
EN IEC 61557-14	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 14: Equipment for testing the safety of electrical equipment of machinery (IEC 61557-14:2023)	17.220.20; 29.080.01; 29.240.01	prosinac 2024.
EN IEC 61557-16	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 16: Equipment for testing the effectiveness of the protective measures of electrical equipment and/or medical electrical equipment (IEC 61557-16:2023)	17.220.20; 29.080.01	prosinac 2024.
EN IEC 61851-24	Electric vehicle conductive charging system – Part 24: Digital communication between a DC EV supply equipment and an electric vehicle for control of DC charging (IEC 61851-24:2023)	43.120	prosinac 2024.
EN IEC 62052-31	Electricity metering equipment – General requirements, tests and test conditions – Part 31: Product safety requirements and tests (IEC 62052-31:2024)	19.080; 91.140.50	prosinac 2024.
EN IEC 62288/A1	Maritime navigation and radiocommunication equipment and systems – Presentation of navigation-related information on shipborne navigational displays – General requirements, methods of testing and required test results (IEC 62288:2021/AMD1:2024)	47.020.70	prosinac 2024.
CLC IEC/TS 62443-6-1	Security for industrial automation and control systems – Part 6-1: Security evaluation methodology for IEC 62443-2-4 (IEC/TS 62443-6-1:2024)	25.040.40; 35.030; 35.240.50	prosinac 2024.
EN IEC 62683-2-3	Low-voltage switchgear and controlgear – Product data and properties for information exchange – Engineering data – Part 2-3: Functional safety and reliability (IEC 62683-2-3:2024)	29.130.20	prosinac 2024.

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EN IEC 62974-1	Monitoring and measuring systems used for data collection, aggregation and analysis – Part 1: Device requirements (IEC 62974-1:2024)	17.220.20	prosinac 2024.
EN IEC 63261	Representation of electrical and instrument objects in digital 3D plant models during engineering (IEC 63261:2024)	25.040.40; 29.020; 35.240.50	prosinac 2024.
EN IEC 63404	Switchgear and controlgear and their assemblies for low voltage – Integration of radiocommunication device above 380 MHz into an equipment (IEC 63404:2024)	29.130.20	prosinac 2024.
EN IEC 63522-8	Electrical relays – Tests and measurements – Part 8: Timing (IEC 63522-8:2024)	29.120.70	prosinac 2024.
EN ISO 1628-1	Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles (ISO 1628-1:2024)	83.080.01	prosinac 2024.
EN ISO 4937	Steel and iron – Determination of chromium content – Potentiometric or visual titration method (ISO 4937:2024)	77.080.01	prosinac 2024.
EN ISO 5649	Medical laboratories – Concepts and specifications for the design, development, implementation, and use of laboratory-developed tests (ISO 5649:2024)	11.100.10	prosinac 2024.
EN ISO 7010/A7	Graphical symbols – Safety colours and safety signs – Registered safety signs – Amendment 7 (ISO 7010:2019/Amd 7:2023)	01.080.10; 01.080.20	prosinac 2024.
EN ISO 7010/A8	Graphical symbols – Safety colours and safety signs – Registered safety signs – Amendment 8 (ISO 7010:2019/Amd 8:2024)	01.080.10; 01.080.20	prosinac 2024.
EN ISO 7944	Optics and photonics – Reference wavelengths (ISO 7944:2024)	11.040.70; 17.180.01	prosinac 2024.
EN ISO 8502-15	Preparation of steel substrates before application of paints and related products – Tests for the assessment of surface cleanliness – Part 15: Extraction of soluble contaminants for analysis by acid extraction (ISO 8502-15:2020)	25.220.10	prosinac 2024.
EN ISO 8504-4	Preparation of steel substrates before application of paints and related products – Surface preparation methods – Part 4: Acid pickling (ISO 8504-4:2022)	25.220.10	prosinac 2024.
EN ISO 8655-7/A1	Piston-operated volumetric apparatus – Part 7: Alternative measurement procedures for the determination of volume – Amendment 1 (ISO 8655-7:2022/Amd 1:2024)	17.060	prosinac 2024.
EN ISO 10256-1	Protective equipment for use in ice hockey – Part 1: General requirements (ISO 10256-1:2024)	13.340.20; 97.220.20	prosinac 2024.
EN ISO 10256-2	Protective equipment for use in ice hockey – Part 2: Head protectors for skaters (ISO 10256-2:2024)	13.340.20; 97.220.20	prosinac 2024.
EN ISO 10256-3	Protective equipment for use in ice hockey – Part 3: Face and eye protectors for skaters (ISO 10256-3:2024)	13.340.20; 97.220.20	prosinac 2024.
EN ISO 10256-4	Protective equipment for use in ice hockey – Part 4: Head and face protectors for goalkeepers (ISO 10256-4:2024)	13.340.20; 97.220.20	prosinac 2024.
EN ISO 11127-8	Preparation of steel substrates before application of paints and related products – Test methods for non-metallic blast-cleaning abrasives – Part 8: Field determination of water-soluble chlorides (ISO 11127-8:2020)	25.220.10	prosinac 2024.
EN ISO 11199-2/A1	Assistive products for walking manipulated by both arms – Requirements and test methods – Part 2: Rollators – Amendment 1: Removal of brake requirements (ISO 11199-2:2021/Amd 1:2024)	11.180.10	prosinac 2024.
EN ISO 12957-2	Geosynthetics – Determination of friction characteristics – Part 2: Inclined plane test (ISO 12957-2:2024)	59.080.70	prosinac 2024.
EN ISO 13165-3	Water quality – Radium-226 – Part 3: Test method using coprecipitation and gamma-ray spectrometry (ISO 13165-3:2024)	13.060.60; 17.240	prosinac 2024.
EN ISO 13503-2	Oil and gas industries including lower carbon energy – Completion fluids and materials – Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations (ISO 13503-2:2024)	75.180.10	prosinac 2024.
EN ISO 13695	Optics and photonics – Lasers and laser-related equipment – Test methods for the spectral characteristics of lasers (ISO 13695:2024)	31.260	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 13855	Safety of machinery – Positioning of safeguards with respect to the approach of the human body (ISO 13855:2024)	13.110	prosinac 2024.
EN ISO 13947	Metallic powders – Test method for the determination of non-metallic inclusions in metal powders using a powder-forged specimen (ISO 13947:2024)	77.160	prosinac 2024.
EN ISO 14155/A11	Clinical investigation of medical devices for human subjects – Good clinical practice	11.100.20	prosinac 2024.
EN ISO 14630	Non-active surgical implants – General requirements (ISO 14630:2024)	11.040.40	prosinac 2024.
EN ISO 15004-2	Ophthalmic instruments – Fundamental requirements and test methods – Part 2: Light hazard protection (ISO 15004-2:2024)	11.040.70	prosinac 2024.
EN ISO 16784-1	Corrosion of metals and alloys – Corrosion and fouling in industrial cooling water systems – Part 1: Guidelines and requirements for conducting pilot-scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems (ISO 16784-1:2024)	77.060	prosinac 2024.
EN ISO 16784-2	Corrosion of metals and alloys – Corrosion and fouling in industrial cooling water systems – Part 2: Evaluation of the performance of cooling water treatment programmes using a pilot-scale test rig (ISO 16784-2:2024)	77.060	prosinac 2024.
EN ISO 17234-1	Leather – Chemical tests for the determination of certain azo colourants in dyed leathers – Part 1: Determination of certain aromatic amines derived from azo colourants (ISO 17234-1:2024)	59.140.30	prosinac 2024.
EN ISO 17573-3	Electronic fee collection – System architecture for vehicle-related tolling – Part 3: Data dictionary (ISO 17573-3:2024)	03.220.20; 35.240.60	prosinac 2024.
EN ISO 19069-2	Plastics – Polypropylene (PP) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 19069-2:2024)	83.080.20	prosinac 2024.
EN ISO 19085-12	Woodworking machines – Safety – Part 12: Tenoning-profiling machines (ISO 19085-12:2024)	13.110; 79.120.10	prosinac 2024.
EN ISO 20957-1	Stationary training equipment – Part 1: General safety requirements and test methods (ISO 20957-1:2024)	97.220.30	prosinac 2024.
EN ISO 21922/A1	Refrigerating systems and heat pumps – Valves – Requirements, testing and marking – Amendment 1 (ISO 21922:2021/Amd 1:2024)	27.080; 27.200	prosinac 2024.
EN ISO 24664	Refrigerating systems and heat pumps – Pressure relief devices and their associated piping – Methods for calculation (ISO 24664:2024)	27.080; 27.200	prosinac 2024.
EN ISO 29862	Self adhesive tapes – Determination of peel adhesion properties (ISO 29862:2024)	83.180	prosinac 2024.
HD 60269-2/A2	Low-voltage fuses – Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) – Examples of standardized systems of fuses A to K (IEC 60269-2:2013/AMD2:2024)	29.120.50	prosinac 2024.
HD 60364-7-701	Low-voltage electrical installations – Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower (IEC 60364-7-701:2019)	29.020; 91.140.50; 91.140.70	prosinac 2024.
HD 60364-7-701/A11	Low-voltage electrical installations – Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower	29.020; 91.140.50; 91.140.70	prosinac 2024.

Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 16605	Space – Galileo Timing Receiver – Functional and Performance Requirements and associated Tests	33.070.40	prosinac 2024.
CEN/CLC/TR 17894	Artificial Intelligence – Artificial Intelligence Conformity Assessment	03.120.20; 35.240.01	prosinac 2024.
EN 50341-2-24	Overhead electrical lines exceeding AC 1 kV – Part 2-24: National Normative Aspects (NNA) for Romania (based on EN 50341-1:2012)	29.240.20	prosinac 2024.
CLC/TS 50712	Railway applications – Current collection systems – Technical criteria for the interaction between pantograph and overhead contact lines on electrified roads	29.280; 45.060.10	prosinac 2024.
EN 50728	Railway applications – Rolling stock – Testing for electromagnetic compatibility with track circuits	29.280; 45.060.10	prosinac 2024.
EN 60079-5/A1	Explosive atmospheres – Part 5: Equipment protection by powder filling "q" (IEC 60079-5:2015/AMD1:2022)	29.260.20	prosinac 2024.
EN 60079-6/A1	Explosive atmospheres – Part 6: Equipment protection by liquid immersion "o" (IEC 60079-6:2015/A1:2020)	29.260.20	prosinac 2024.
EN IEC 60079-11	Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i" (IEC 60079-11:2023 + COR1:2023)	29.260.20	prosinac 2024.
EN 60143-2/A1	Series capacitors for power systems – Part 2: Protective equipment for series capacitor banks (IEC 60143-2:2012/AMD1:2021)	29.240.99; 31.060.70	prosinac 2024.
EN IEC 60269-7	Low-voltage fuses – Part 7: Supplementary Requirements for fuse-links for the protection of batteries and battery systems (IEC 60269-7:2021)	29.120.50	prosinac 2024.
EN IEC 60352-2	Solderless connections – Part 2: Crimped connections – General requirements, test methods and practical guidance (IEC 60352-2:2024)	29.120.20; 31.220.10	prosinac 2024.
EN IEC 60598-1	Luminaires – Part 1: General requirements and tests (IEC 60598-1:2024)	29.140.40	prosinac 2024.
EN IEC 60598-1/A11	Luminaires – Part 1: General requirements and tests	29.140.40	prosinac 2024.
EN IEC 60601-2-34	Medical electrical equipment – Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment (IEC 60601-2-34:2024)	11.040.55	prosinac 2024.
EN IEC 60688	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals (IEC 60688:2024)	17.220.20	prosinac 2024.
EN IEC 60691/A1	Thermal-links – Requirements and application guide (IEC 60691:2023/AMD1:2024)	29.120.50	prosinac 2024.
EN IEC 60705	Household microwave ovens – Methods for measuring performance (IEC 60705:2024)	97.040.20	prosinac 2024.
EN IEC 60721-2-2	Classification of environmental conditions – Part 2-2: Environmental conditions appearing in nature – Precipitation and wind (IEC 60721-2-2:2024)	19.040	prosinac 2024.
EN IEC 60825-4	Safety of laser products – Part 4: Laser guards (IEC 60825-4:2022)	13.280; 31.260	prosinac 2024.
EN IEC 60947-4-2/A1	Low-voltage switchgear and controlgear – Part 4-2: Contactors and motor-starters – Semiconductor motor controllers, starters and soft-starters (IEC 60947-4-2:2020/AMD1:2024)	29.130.20	prosinac 2024.
EN IEC 60947-4-3	Low-voltage switchgear and controlgear – Part 4-3: Contactors and motor-starters – Semiconductor controllers and semiconductor contactors for non-motor loads (IEC 60947-4-3:2020)	29.130.20; 31.180	prosinac 2024.
EN IEC 61347-1	Controlgear for electric light sources – Safety – Part 1: General requirements (IEC 61347-1:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-2	Controlgear for electric light sources – Safety – Part 2-2: Particular requirements – Electronic step-down converters for filament lamps (IEC 61347-2-2:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-3	Controlgear for electric light sources – Safety – Part 2-3: Particular requirements – AC or DC supplied electronic controlgear for fluorescent lamps (IEC 61347-2-3:2024)	29.140.99	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61347-2-8	Controlgear for electric light sources – Safety – Part 2-8: Particular requirements – Ballasts for fluorescent lamps (IEC 61347-2-8:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-10	Controlgear for electric light sources – Safety – Part 2-10: Particular requirements – Electronic controlgear for high- frequency operation of tubular cold-cathode discharge lamps (neon tubes) (IEC 61347-2-10:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-11	Controlgear for electric light sources – Safety – Part 2-11: Particular requirements – Miscellaneous electronic circuits used with luminaires (IEC 61347-2-11:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-12	Controlgear for electric light sources – Safety – Part 2-12: Particular requirements – DC or AC supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) (IEC 61347-2-12:2024)	29.140.99	prosinac 2024.
EN IEC 61347-2-13	Controlgear for electric light sources – Safety – Part 2-13: Particular requirements – Electronic controlgear for LED light sources (IEC 61347-2-13:2024)	29.140.99	prosinac 2024.
EN IEC 61400-24/A1	Wind energy generation systems – Part 24: Lightning protection (IEC 61400-24:2019/AMD1:2024)	27.180; 91.120.40	prosinac 2024.
EN IEC 61442	Test methods for accessories for power cables with rated voltages from 6 kV ($U_m = 7,2$ kV) up to 36 kV ($U_m = 42$ kV) (IEC 61442:2023)	19.080; 29.060.20	prosinac 2024.
EN IEC 61442/A11	Test methods for accessories for power cables with rated voltages from 6 kV ($U_m = 7,2$ kV) up to 36 kV ($U_m = 42$ kV)	19.080; 29.060.20	prosinac 2024.
EN IEC 61557-1/A1	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 1: General requirements (IEC 61557-1:2019/AMD1:2024)	17.220.20; 29.080.01; 29.240.01	prosinac 2024.
EN IEC 61557-10	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 10: Combined measuring equipment for testing, measuring and monitoring of protective measures (IEC 61557-10:2024)	17.220.20; 29.080.01; 29.240.01	prosinac 2024.
EN IEC 61557-13	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems (IEC 61557-13:2023)	17.220.20; 29.080.01; 29.240.01	prosinac 2024.
EN IEC 61557-14	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 14: Equipment for testing the safety of electrical equipment of machinery (IEC 61557-14:2023)	17.220.20; 29.080.01; 29.240.01	prosinac 2024.
EN IEC 61557-16	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 16: Equipment for testing the effectiveness of the protective measures of electrical equipment and/or medical electrical equipment (IEC 61557-16:2023)	17.220.20; 29.080.01	prosinac 2024.
EN IEC 61851-24	Electric vehicle conductive charging system – Part 24: Digital communication between a DC EV supply equipment and an electric vehicle for control of DC charging (IEC 61851-24:2023)	43.120	prosinac 2024.
EN IEC 62052-31	Electricity metering equipment – General requirements, tests and test conditions – Part 31: Product safety requirements and tests (IEC 62052-31:2024)	19.080; 91.140.50	prosinac 2024.
EN IEC 62288/A1	Maritime navigation and radiocommunication equipment and systems – Presentation of navigation-related information on shipborne navigational displays – General requirements, methods of testing and required test results (IEC 62288:2021/AMD1:2024)	47.020.70	prosinac 2024.
CLC IEC/TS 62443-6-1	Security for industrial automation and control systems – Part 6-1: Security evaluation methodology for IEC 62443-2-4 (IEC/TS 62443-6-1:2024)	25.040.40; 35.030; 35.240.50	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 62683-2-3	Low-voltage switchgear and controlgear – Product data and properties for information exchange – Engineering data – Part 2-3: Functional safety and reliability (IEC 62683-2-3:2024)	29.130.20	prosinac 2024.
EN IEC 62974-1	Monitoring and measuring systems used for data collection, aggregation and analysis – Part 1: Device requirements (IEC 62974-1:2024)	17.220.20	prosinac 2024.
EN IEC 63261	Representation of electrical and instrument objects in digital 3D plant models during engineering (IEC 63261:2024)	25.040.40; 29.020; 35.240.50	prosinac 2024.
EN IEC 63404	Switchgear and controlgear and their assemblies for low voltage – Integration of radiocommunication device above 380 MHz into an equipment (IEC 63404:2024)	29.130.20	prosinac 2024.
EN IEC 63522-8	Electrical relays – Tests and measurements – Part 8: Timing (IEC 63522-8:2024)	29.120.70	prosinac 2024.
HD 60269-2/A2	Low-voltage fuses – Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) – Examples of standardized systems of fuses A to K (IEC 60269-2:2013/AMD2:2024)	29.120.50	prosinac 2024.
HD 60364-7-701	Low-voltage electrical installations – Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower (IEC 60364-7-701:2019)	29.020; 91.140.50; 91.140.70	prosinac 2024.
HD 60364-7-701/A11	Low-voltage electrical installations – Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower	29.020; 91.140.50; 91.140.70	prosinac 2024.

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 101470 V 1.2.1	Emergency Communications (EMTEL) – Total Conversation Access to Emergency Services	33.040.01	prosinac 2024.
ETSI TS 102223 V 17.5.0	Smart Cards – Card Application Toolkit (CAT) (Release 17)	35.240.15	prosinac 2024.
ETSI TS 102223 V 18.1.0	Smart Cards – Card Application Toolkit (CAT) (Release 18)	35.240.15	prosinac 2024.
ETSI TS 102412 V 18.2.0	Smart Cards – Smart Card Platform Requirements Stage 1 (Release 18)	35.240.15	prosinac 2024.
ETSI TS 103120 V 1.18.1	Lawful Interception (LI) – Interface for warrant information	33.040.35	prosinac 2024.
ETSI TS 103221-1 V 1.19.1	Lawful Interception (LI) – Internal Network Interfaces – Part 1: X1	33.040.35	prosinac 2024.
ETSI TS 103221-2 V 1.7.1	Lawful Interception (LI) – Internal Network Interfaces – Part 2: X2/X3	33.040.35	prosinac 2024.
ETSI TS 103280 V 2.14.1	Lawful Interception (LI) – Dictionary for common parameters	33.040.35	prosinac 2024.
ETSI TS 103666-2 V 15.5.0	Smart Secure Platform (SSP) – Part 2: Integrated SSP (iSSP) characteristics (Release 15)	35.240.15	prosinac 2024.
ETSI TS 103666-2 V 16.1.0	Smart Secure Platform (SSP) – Part 2: Integrated SSP (iSSP) characteristics (Release 16)	35.240.15	prosinac 2024.
ETSI TS 103666-2 V 17.1.0	Smart Secure Platform (SSP) – Part 2: Integrated SSP (iSSP) characteristics (Release 17)	35.240.15	prosinac 2024.
ETSI TS 103705 V 1.2.1	Lawful Interception (LI) – Data Structures for Lawful Disclosure	33.040.35	prosinac 2024.
ETSI TS 103707 V 1.10.1	Lawful Interception (LI) – Handover Interface for HTTP delivery	33.040.35	prosinac 2024.
ETSI TR 104077-1 V 1.1.2	Human Factors (HF) – Age Verification Pre-Standardization Study Part 1: Stakeholder Requirements	33.040.01	prosinac 2024.
ETSI TR 104077-2 V 1.1.1	Human Factors (HF) – Age Verification Pre-Standardization Study Part 2: Solutions and Standards Landscape	33.040.01	prosinac 2024.
ETSI TR 104094 V 1.1.1	Digital Video Broadcasting (DVB) – Adaptive media streaming over IP multicast – Implementation guidelines and worked examples	33.170	prosinac 2024.
ETSI TS 119312 V 1.5.1	Electronic Signatures and Trust Infrastructures (ESI) – Cryptographic Suites	33.040.01	prosinac 2024.
ETSI TS 119322 V 1.2.1	Electronic Signatures and Trust Infrastructure (ESI) – Schema for machine-readable cryptographic algorithms, and cipher suites catalogues	33.040.01	prosinac 2024.
ETSI TS 119431-1 V 1.3.1	Electronic Signatures and Trust Infrastructures (ESI) – Policy and security requirements for trust service providers – Part 1: TSP services operating a remote QSCD / SCDev	33.040.01	prosinac 2024.
ETSI GS ARF 005 V 2.1.1	Augmented Reality Framework (ARF) – Open APIs for the Creation, Management and Querying of the World Representation	35.040.40; 35.080; 35.140	prosinac 2024.
ETSI GS ARF 008 V 1.1.1	Augmented Reality Framework (ARF) – Open APIs for Managing and Querying the World Analysis function	35.040.40; 35.080; 35.140	prosinac 2024.
ETSI GS CIM 047 V 1.1.2	Context Information Management (CIM) – OpenAPI Specification for NGSI-LD API	35.080; 35.240.01	prosinac 2024.
ETSI GR NFV-IFA 046 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Architectural Framework – Report on NFV support for virtualisation of RAN	35.110	prosinac 2024.
ETSI GR NFV-SEC 003 V 1.3.1	Network Functions Virtualisation (NFV) – NFV Security – Security and Trust Guidance	35.030	prosinac 2024.
ETSI GR NFV-SEC 016 V 1.2.1	Network Functions Virtualisation (NFV) – Security – Location, locstamp and timestamp – Report on location, timestamping of VNFs	35.110	prosinac 2024.
ETSI GR NFV 003 V 1.9.1	Network Functions Virtualisation (NFV) – Terminology for Main Concepts in NFV	33.040.40; 35.110	prosinac 2024.
ETSI GR THz 003 V 1.1.1	TeraHertz modeling (THz) – Channel measurements and modeling in THz bands	33.020	prosinac 2024.
ETSI GS mWT 029-1 V 1.1.1	millimetre Wave Transmission (mWT) – Conformance Test Specification for Wireless Transport Profile for Standard SDN Northbound Interfaces – Part 1: Implementation Conformance Statement (ICS)	33.040.20	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI GS mWT 029-2 V 1.1.1	millimetre Wave Transmission (mWT) – Conformance Test Specification for Wireless Transport Profile for Standard SDN Northbound Interfaces – Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	33.040.20	prosinac 2024.
ETSI GS mWT 029-3 V 1.1.1	millimetre Wave Transmission (mWT) – Conformance Test Specification for Wireless Transport Profile for Standard SDN Northbound Interfaces – Part 3: Abstract Test Suite (ATS) and Partial Implementation eXtra Information for Testing (PIXIT)	33.040.20	prosinac 2024.
ETSI GS NFV-IFA 005 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Or-Vi reference point – Interface and Information Model Specification	33.040.40; 35.110	prosinac 2024.
ETSI GS NFV-IFA 007 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Or-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	prosinac 2024.
ETSI GS NFV-IFA 008 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Ve-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	prosinac 2024.
ETSI GS NFV-IFA 013 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Os-Ma-nfvo reference point – Interface and Information Model Specification	33.040.40; 35.110	prosinac 2024.
ETSI GS NFV-IFA 026 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Architecture enhancement for Security Management Specification	35.110	prosinac 2024.
ETSI GS NFV-IFA 033 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Reference points related to Security Manager and Certificate Management Function – Interface and Information Model Specification	35.110	prosinac 2024.
ETSI GS NFV-IFA 036 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Requirements for service interfaces and object model for container cluster management and orchestration specification	35.110	prosinac 2024.
ETSI GS NFV-IFA 040 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Requirements for service interfaces and object model for OS container management and orchestration specification	35.110	prosinac 2024.
ETSI GS NFV-IFA 048 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Policy Information Model Specification	35.110	prosinac 2024.
ETSI GS NFV-IFA 049 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Architectural Framework – VNF generic OAM functions and other PaaS Services specification	35.110	prosinac 2024.
ETSI GS NFV-SOL 001 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – NFV descriptors based on TOSCA specification	35.110	prosinac 2024.
ETSI GS NFV-SOL 002 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – RESTful protocols specification for the Ve-Vnfm Reference Point	33.040.40; 35.110	prosinac 2024.
ETSI GS NFV-SOL 005 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – RESTful protocols specification for the Os-Ma-nfvo Reference Point	35.110	prosinac 2024.
ETSI GS NFV-SOL 009 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – RESTful protocols specification for the management of NFV-MANO	35.110	prosinac 2024.
ETSI GS NFV-SOL 013 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – Specification of common aspects for RESTful NFV MANO APIs	35.110	prosinac 2024.
ETSI GS NFV-SOL 014 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Protocols and Data Models – YAML data model specification for descriptor-based virtualised resource management	35.110	prosinac 2024.
ETSI GS NFV-TST 010 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Testing API Conformance Testing Specification	35.110	prosinac 2024.
ETSI GS NFV 006 V 5.2.1	Network Functions Virtualisation (NFV) Release 5 – Management and Orchestration – Architectural Framework Specification	33.040.40; 35.110	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI GS ZSM 018 V 1.1.1	Zero-touch network and Service Management (ZSM) – Network Digital Twin for enhanced zero-touch network and service management	33.040.40	prosinac 2024.
EN 300487 V 2.2.1	Satellite Earth Stations and Systems (SES) – Receive-Only Mobile Earth Stations (ROMES) providing data communications operating in the 1,5 GHz frequency band – Harmonised Standard for access to radio spectrum	33.060.30; 33.070.40	prosinac 2024.
EN 303978 V 2.2.1	Satellite Earth Stations and Systems (SES) – Earth Stations on Mobile Platforms (ESOMP) communicating with satellites in geostationary orbit, operating in the 27,5 GHz to 30,0 GHz and 17,3 GHz to 20,2 GHz frequency bands – Harmonised Standard for access to radio spectrum	33.060.30; 33.070.40	prosinac 2024.

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 81355-1	Industrial systems, installations and equipment and industrial products – Classification and designation of information – Part 1: Basic rules and classification of information	01.080.01; 01.080.30; 01.110	prosinač 2024.
ISO 115	Unalloyed aluminium ingots for remelting – Classification and composition	77.120.10	prosinač 2024.
ISO 209	Wrought aluminium and aluminium alloys – Chemical composition	77.150.10	prosinač 2024.
ISO 251	Conveyor belts with textile carcass – Widths and lengths	53.040.20	prosinač 2024.
ISO 1628-1	Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles	83.080.01	prosinač 2024.
ISO 3961	Animal and vegetable fats and oils – Determination of iodine value	67.200.10	prosinač 2024.
ISO 4064-1	Water meters for cold potable water and hot water – Part 1: Metrological and technical requirements	91.140.60	prosinač 2024.
ISO 4064-2	Water meters for cold potable water and hot water – Part 2: Test methods	91.140.60	prosinač 2024.
ISO 4064-3	Water meters for cold potable water and hot water – Part 3: Test report format	91.140.60	prosinač 2024.
ISO 4064-4	Water meters for cold potable water and hot water – Part 4: Non-metrological requirements not covered in ISO 4064-1	91.140.60	prosinač 2024.
ISO 4379	Plain bearings – Copper alloy bushes – Dimensions and tolerances	21.100.10	prosinač 2024.
ISO 4385	Plain bearings – Compression testing of bearing materials	21.100.10	prosinač 2024.
ISO 4702	Water quality – Zirconium 93 – Test method using ICP-MS	13.060.60; 17.240	prosinač 2024.
ISO 4721	Water quality – Strontium 90 – Test method using ICP-MS	13.060.60; 17.240	prosinač 2024.
ISO 4722-2	Water quality – Thorium 232 – Part 2: Test method using ICP-MS	13.060.60; 17.240	prosinač 2024.
ISO 4892-4	Plastics – Methods of exposure to laboratory light sources – Part 4: Open-flame carbon-arc lamps	83.080.01	prosinač 2024.
ISO 4937	Steel and iron – Determination of chromium content – Potentiometric or visual titration method	77.080.01	prosinač 2024.
ISO 5471	Traditional Chinese medicine – Carthamus tinctorius flower	11.120.10	prosinač 2024.
ISO/TS 5616	Intelligent transport systems – Secure interfaces governance – Minimum requirements and governance procedures	35.240.60	prosinač 2024.
ISO 5674	Tractors and machinery for agriculture and forestry – Guards for power take-off (PTO) drive-shafts – Strength and wear tests and acceptance criteria	65.060.01	prosinač 2024.
ISO/TR 5914	Railway applications – Rolling stock – Interior passive safety	45.060.01	prosinač 2024.
ISO/TR 6029-1	Intelligent transport systems – Seamless positioning for multimodal transportation in ITS stations – Part 1: General information and use case definition	03.220.01; 35.240.60	prosinač 2024.
ISO/TS 6818	Traditional Chinese medicine – Test method for moxa floss quality – Concentration of waste particles	11.040.60	prosinač 2024.
ISO 6934-2	Steel for the prestressing of concrete – Part 2: Cold-drawn wire	77.140.15; 91.080.40	prosinač 2024.
ISO/TS 7122	Health informatics – Guidelines for exchanging data generated by portable polymerase chain reaction (PCR) devices for point-of-care testing (POCT) between screening centre and clinical laboratory	35.240.80	prosinač 2024.
ISO/IEC TS 7339	Information technology – Cloud computing – Overview of platform capabilities type and platform as a service	35.210	prosinač 2024.
ISO 7866 AMD 2	Gas cylinders – Refillable seamless aluminium alloy gas cylinders – Design, construction and testing – Amendment 2	23.020.35	prosinač 2024.
ISO 8000-210	Data quality – Part 210: Sensor data: Data quality characteristics	25.040.40	prosinač 2024.
ISO 8044	Corrosion of metals and alloys – Vocabulary	01.040.77; 77.060	prosinač 2024.
ISO 8284	Traditional Chinese medicine – Simplified accelerated stress simulation methods	11.120.01	prosinač 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 8353	Steel sheet, zinc-aluminium-magnesium alloy-coated by the continuous hot-dip process, of commercial, drawing and structural qualities	77.140.50	prosinac 2024.
ISO 8655-7 AMD 1	Piston-operated volumetric apparatus – Part 7: Alternative measurement procedures for the determination of volume – Amendment 1	17.060	prosinac 2024.
ISO/PAS 8800	Road vehicles – Safety and artificial intelligence	43.040.10; 43.040.15	prosinac 2024.
ISO/TS 9546	Guidelines for security framework of information systems of third-party payment services	03.060; 35.240.40	prosinac 2024.
ISO 10077-2 AMD 1	Thermal performance of windows, doors and shutters – Calculation of thermal transmittance – Part 2: Numerical method for frames – Amendment 1	91.060.50; 91.120.10	prosinac 2024.
ISO 11784	Radio frequency identification of animals – Code structure	35.040.50; 65.020.30	prosinac 2024.
ISO 12129-1	Plain bearings – Tolerances – Part 1: Fits	21.100.10	prosinac 2024.
ISO/SAE 12906	Road vehicles – Test procedures for electric vehicles to determine charging performance	43.120	prosinac 2024.
ISO 12957-2	Geosynthetics – Determination of friction characteristics – Part 2: Inclined plane test	59.080.70	prosinac 2024.
ISO 13165-3	Water quality – Radium-226 – Part 3: Test method using coprecipitation and gamma-ray spectrometry	13.060.60; 17.240	prosinac 2024.
ISO 13503-2	Oil and gas industries including lower carbon energy – Completion fluids and materials – Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations	75.180.10	prosinac 2024.
ISO 14199	Health informatics – Information models – Biomedical Research Integrated Domain Group (BRIDG) Model	35.240.80	prosinac 2024.
ISO 14607	Non-active surgical implants – Mammary implants – Specific requirements	11.040.40	prosinac 2024.
ISO 15004-2	Ophthalmic instruments – Fundamental requirements and test methods – Part 2: Light hazard protection	11.040.70	prosinac 2024.
ISO/IEC 15045-3-1	Information technology – Home Electronic System (HES) gateway – Part 3-1: Privacy, security, and safety – Introduction	35.030; 35.200; 35.240.99; 97.120	prosinac 2024.
ISO/IEC 15045-4-1	Information technology – Home Electronic System (HES) gateway – Part 4-1: Structure – Structural class and module requirements	35.240.99; 97.120	prosinac 2024.
ISO/IEC 15045-4-2	Information technology – Home Electronic System (HES) gateway – Part 4-2: Structure – Simple gateway	35.240.99; 97.120	prosinac 2024.
ISO 15373	Plastics – Polymer dispersions – Determination of free formaldehyde	83.080.20	prosinac 2024.
ISO/IEC 15415	Automatic identification and data capture techniques – Bar code symbol print quality test specification – Two-dimensional symbols	35.040.50	prosinac 2024.
ISO 15926-6	Industrial automation systems and integration – Integration of life-cycle data for process plants including oil and gas production facilities – Part 6: Rules for the development and validation of reference data of ISO/TS 15926-4	25.040.40; 75.020	prosinac 2024.
ISO 16122-1	Agricultural and forestry machinery – Inspection of sprayers in use – Part 1: General	65.060.40	prosinac 2024.
ISO 16122-2	Agricultural and forestry machinery – Inspection of sprayers in use – Part 2: Horizontal boom sprayers	65.060.40	prosinac 2024.
ISO 16122-3	Agricultural and forestry machinery – Inspection of sprayers in use – Part 3: Sprayers for bush and tree crops	65.060.40	prosinac 2024.
ISO 16122-4	Agricultural and forestry machinery – Inspection of sprayers in use – Part 4: Fixed and semi-mobile sprayers	65.060.40	prosinac 2024.
ISO 16126	Space systems – Survivability of unmanned spacecraft against space debris and meteoroid impacts for the purpose of space debris mitigation	49.140	prosinac 2024.
ISO 16254	Acoustics – Measurement of sound emitted by road vehicles of category M and N at standstill and low speed operation – Engineering method	17.140.30	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 16358-1 AMD 2	Air-cooled air conditioners and air-to-air heat pumps – Testing and calculating methods for seasonal performance factors – Part 1: Cooling seasonal performance factor – Amendment 2	23.120; 27.080	prosinac 2024.
ISO 16484-6	Building automation and control systems (BACS) – Part 6: Data communication conformance testing	35.240.67; 91.040.01	prosinac 2024.
ISO 16623	Plastics – Marine biodegradation testing – Preparation of optimized intertidal seawater and sediment	13.020.40; 83.080.01	prosinac 2024.
ISO 16784-1	Corrosion of metals and alloys – Corrosion and fouling in industrial cooling water systems – Part 1: Guidelines and requirements for conducting pilot-scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems	77.060	prosinac 2024.
ISO 16784-2	Corrosion of metals and alloys – Corrosion and fouling in industrial cooling water systems – Part 2: Evaluation of the performance of cooling water treatment programmes using a pilot-scale test rig	77.060	prosinac 2024.
ISO/TS 17117-3	Health informatics – Terminological resources – Part 3: Terminology implementation maturity model (TIMM)	01.020; 35.240.80	prosinac 2024.
ISO 17234-1	Leather – Chemical tests for the determination of certain azo colourants in dyed leathers – Part 1: Determination of certain aromatic amines derived from azo colourants	59.140.30	prosinac 2024.
ISO 17573-3	Electronic fee collection – System architecture for vehicle-related tolling – Part 3: Data dictionary	03.220.20; 35.240.60	prosinac 2024.
ISO/IEC 18042-5	Computer graphics, image processing and environmental data representation – Spatial reference model (SRM) language bindings – Part 5: C++	35.140	prosinac 2024.
ISO 18162	Biotechnology – Biobanking – Requirements for human neural stem cells derived from pluripotent stem cells	7.080	prosinac 2024.
ISO 19025	Traditional Chinese medicine – Glycyrrhiza uralensis, Glycyrrhiza inflata, and Glycyrrhiza glabra root and rhizome	11.120.10	prosinac 2024.
ISO 19044	Test methods for fibre-reinforced cementitious composites – Load-displacement curve using notched specimen	83.120; 91.100.30	prosinac 2024.
ISO 19069-2	Plastics – Polypropylene (PP) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties	83.080.20	prosinac 2024.
ISO/IEC 19566-10	Information technology – JPEG Systems – Part 10: Reference software	35.040.30	prosinac 2024.
ISO 19702	Sampling and analysis of toxic gases and vapours in fire effluents using Fourier Transform Infrared (FTIR) spectroscopy	13.220.01	prosinac 2024.
ISO 19880-8	Gaseous hydrogen – Fuelling stations – Part 8: Fuel quality control	43.060.40; 71.100.20	prosinac 2024.
ISO/IEC 20008-3	Information security – Anonymous digital signatures – Part 3: Mechanisms using multiple public keys	35.030	prosinac 2024.
ISO 20197-1	Buy-Ship-Pay reference data model – Part 1: Business requirements specification (BRS)	35.240.63	prosinac 2024.
ISO 20251	Textile floor coverings – Water impermeability test	97.150	prosinac 2024.
ISO 20299-2	Film for wrapping rubber bales – Part 2: Natural rubber and modified natural rubber	83.040.01	prosinac 2024.
ISO 20466	Guidance for performance grading of recovered reverse osmosis (RO) membranes for water reuse	13.060.99	prosinac 2024.
ISO 20599	Manually portable (hand-held) powered lawn and garden equipment and forest machinery – Engine performance and fuel consumption	65.060.70; 65.060.80	prosinac 2024.
ISO/TS 21152	Guidance on water conservation techniques of circulating cooling water in thermal power plants	13.060.25; 27.100	prosinac 2024.
ISO 21219-25	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) – Part 25: Electromobility charging infrastructure (TPEG2-EMI)	03.220.01; 35.240.60	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 22371	Security and resilience – Community resilience – Principles, framework and guidelines on urban resilience	03.100.01	prosinac 2024.
ISO/IEC TS 22604	Information technology – Biometric recognition of subjects in motion in access-related systems	35.240.15	prosinac 2024.
ISO 22675	Prosthetics – Testing of ankle-foot devices and foot units – Requirements and test methods	11.040.40	prosinac 2024.
ISO/TR 22824	Welding – Best practices for specification and measurement of ferrite in stainless steel weld metal	25.160.10	prosinac 2024.
ISO/IEC 23090-7 AMD 1	Information technology – Coded representation of immersive media – Part 7: Immersive media metadata – Amendment 1: Common metadata for immersive media	35.040.40	prosinac 2024.
ISO/IEC 23094-4 AMD 1	Information technology – General video coding – Part 4: Conformance and reference software for essential video coding – Amendment 1: Green metadata supplemental enhancement information	35.040.40	prosinac 2024.
ISO 23100	Decorative physical vapor deposition (PVD) coatings on kitchen and sanitary ware fittings – Specification and test methods	25.220.20; 25.220.40	prosinac 2024.
ISO 23515 AMD 1	Titanium and titanium alloys – Designation system – Amendment 1	77.120.50	prosinac 2024.
ISO 23675	Cosmetics – Sun protection test methods – In vitro determination of sun protection factor (SPF)	71.100.70	prosinac 2024.
ISO 23698	Cosmetics – Measurement of the sunscreen efficacy by diffuse reflectance spectroscopy	71.100.70	prosinac 2024.
ISO/TS 23877-2	Petroleum and related products from natural or synthetic sources – Determination of pour point – Part 2: Automated linear cooling method	75.080	prosinac 2024.
ISO/TS 23889	Footwear – Performance requirements for components for footwear – Heels and top pieces	61.060	prosinac 2024.
ISO 23908	Sharps injury protection – Sharps protection mechanisms for single-use needles, introducers for catheters and needles used for blood testing, monitoring, sampling and medical substance administration – Requirements and test methods	11.040.25	prosinac 2024.
ISO/TR 24107	Air quality – Validation of air quality measurement methods in the standardization process	13.040.01	prosinac 2024.
ISO/TR 24589-1	Examples of good practice for the management of assets of water supply and wastewater systems – Part 1: Water supply	13.060.01	prosinac 2024.
ISO/IEC TR 24722	Information technology – Biometrics – Multimodal and other multibiometric fusion	35.240.15	prosinac 2024.
ISO/IEC TS 25052-2	Systems and software engineering – Systems and software Quality Requirements and Evaluation (SQuaRE): cloud services – Part 2: Quality measurement	35.080	prosinac 2024.
ISO/IEC 27013 AMD 1	Information security, cybersecurity and privacy protection – Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1 – Amendment 1	03.080.99; 03.100.70; 35.020; 35.030	prosinac 2024.
ISO/IEC 27035-4	Information technology – Information security incident management – Part 4: Coordination	35.030	prosinac 2024.
ISO/IEC 27562	Information technology – Security techniques – Privacy guidelines for fintech services	03.060; 35.030; 35.240.40	prosinac 2024.
ISO/TR 27926	Carbon dioxide capture, transportation and geological storage – Carbon dioxide enhanced oil recovery (CO ₂ -EOR) – Transitioning from EOR to storage	13.020.40	prosinac 2024.
ISO 28005-1	Ships and marine technology – Electronic port clearance (EPC) – Part 1: Message structures and application programming interfaces	35.240.60; 47.020.99	prosinac 2024.
ISO 28005-3	Ships and marine technology – Electronic port clearance (EPC) – Part 3: Data elements for ship and port operation	35.240.60; 47.020.99	prosinac 2024.
ISO/IEC/IEEE 29119-5	Software and systems engineering – Software testing – Part 5: Keyword-driven testing	35.080	prosinac 2024.
ISO 29862	Self adhesive tapes – Determination of peel adhesion properties	83.180	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEC 30181	Internet of Things (IoT) – Functional architecture for resource identifier interoperability	35.020; 35.240.95	prosinac 2024.
ISO/IEC 30184	Internet of Things (IoT) – Autonomous IoT object identification in connected home – Requirements and framework	35.020	prosinac 2024.
ISO/IEC TR 30194	Internet of things (IoT) and digital twin – Best practices for use case projects	35.020; 35.240.95	prosinac 2024.
ISO 31512	Cold chain logistics services in the business to business (B to B) sector – Requirements and guidelines for storage and transport	03.100.10; 55.020	prosinac 2024.
ISO/TR 32123	Transaction assurance in E-commerce – After-sales services	35.240.63	prosinac 2024.
IEC 81355-1	Industrial systems, installations and equipment and industrial products – Classification and designation of information – Part 1: Basic rules and classification of information	01.080.01; 01.080.30; 01.110	prosinac 2024.

Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 60050-428	International Electrotechnical Vocabulary (IEV) – Part 428: Safety of machinery	01.040.13; 01.040.29; 13.110; 29.020	prosinac 2024.
IEC 60331-4	Tests for electric cables under fire conditions – Circuit integrity – Part 4: Test method for fire with shock at a temperature of at least 830 Å°C for cables of rated voltage higher than 1 kV up to and including 30 kV	13.220.40; 29.060.20	prosinac 2024.
IEC 60335-2-40	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	23.120; 27.080; 91.140.30	prosinac 2024.
IEC 60335-2-75	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines	55.230	prosinac 2024.
IEC 60364-4-44	Low-voltage electrical installations – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances	29.120.50; 33.100.10; 33.100.20; 91.140.50	prosinac 2024.
IEC 60364-5-53 AMD 2	Low-voltage electrical installations – Part 5-53: Selection and erection of electrical equipment – Devices for protection for safety, isolation, switching, control and monitoring; Amendment 2	29.120.50; 29.130.01; 91.140.50	prosinac 2024.
IEC 60364-5-53 Edition 4.2	Low-voltage electrical installations – Part 5-53: Selection and erection of electrical equipment – Devices for protection for safety, isolation, switching, control and monitoring	29.120.50; 29.130.01; 91.140.50	prosinac 2024.
IEC 60601-2-39	Medical electrical equipment – Part 2-39: Particular requirements for the basic safety and essential performance of peritoneal dialysis equipment	11.040.60; 11.040.99	prosinac 2024.
IEC 60601-2-40	Medical electrical equipment – Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment	11.040.20; 11.040.55; 11.040.99	prosinac 2024.
IEC 60670-1	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 1: General requirements	29.120.10	prosinac 2024.
IEC 60670-21	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 21: Particular requirements for boxes and enclosures with provision for suspension means	29.120.10; 29.120.99	prosinac 2024.
IEC 60670-22	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 22: Particular requirements for connecting boxes and enclosures	29.120.10	prosinac 2024.
IEC 60670-24	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment	29.120.10	prosinac 2024.
IEC 60747-5-4 AMD 1	Semiconductor devices – Part 5-4: Optoelectronic devices – Semiconductor lasers; Amendment 1	31.080.01; 31.260	prosinac 2024.
IEC 60747-5-4 Edition 2.1	Semiconductor devices – Part 5-4: Optoelectronic devices – Semiconductor lasers	31.080.01; 31.260	prosinac 2024.
IEC 60794-2-20	Optical fibre cables – Part 2-20: Indoor cables – Family specification for multi-fibre optical cables	33.180.01; 33.180.10	prosinac 2024.
IEC 61188-6-3	Circuit boards and circuit board assemblies – Design and use – Part 6-3: Land pattern design – Description of land pattern for through hole components (THT)	31.180; 31.190	prosinac 2024.
IEC 61189-2-809	Test methods for electrical materials, circuit boards and other interconnection structures and assemblies – Part 2-809: X/Y coefficient of thermal expansion (CTE) test for thick base materials by TMA	31.180	prosinac 2024.
IEC 61643-01	Low-voltage surge protective devices – Part 01: General Requirements and test methods	29.120.50; 29.240.10	prosinac 2024.
IEC/TR 61850-7-6	Communication networks and systems for power utility automation – Part 7-6: Guideline for definition of Basic Application Profiles (BAPs) using IEC 61850	33.200; 35.240.50	prosinac 2024.
IEC/TR 61850-90-22	Communication networks and systems for power utility automation – Part 90-22: SCD based substation network automated management with with visualization and supervision support	33.040.40; 33.200	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
IEC/PAS 61980-5	Electric vehicle wireless power transfer (WPT) systems – Part 5: Interoperability and safety of dynamic wireless power transfer (D-WPT) for electric vehicles	43.120	prosinac 2024.
IEC 62024-2	High frequency inductive components – Electrical characteristics and measuring methods – Part 2: Rated current of inductors for DC-to-DC converters	29.100.10	prosinac 2024.
IEC 62148-11	Fibre optic active components and devices – Package and interface standards – Part 11: 14-pin modulator integrated laser diode modules and pump laser diode modules	33.180.20; 33.180.30	prosinac 2024.
IEC/TS 62257-9-5	Renewable energy off-grid systems – Part 9-5: Integrated systems – Laboratory evaluation of stand-alone renewable energy products for rural electrification	27.160; 27.190	prosinac 2024.
IEC/TR 62263	Live working – Guidelines for the installation and maintenance of optical fibre cables on overhead power lines	13.260; 29.240.99; 29.260.99	prosinac 2024.
IEC/TR 62271-307	High-voltage switchgear and controlgear – Part 307: Guidance for the extension of validity of type tests of AC metal and solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	29.130.10	prosinac 2024.
IEC 62309	Dependability of new products containing reused parts and life-extended products	03.120.30; 21.020; 29.020; 31.020	prosinac 2024.
IEC 62386-105	Digital addressable lighting interface – Part 105: Particular requirements for control gear and control devices – Firmware transfer	29.140.30; 29.140.50; 29.140.99; 35.240.99	prosinac 2024.
IEC 62427	Railway applications – Compatibility between rolling stock and train detection systems	29.280; 45.060.10	prosinac 2024.
IEC 62595-1-2	Display lighting unit – Part 1-2: Terminology and letter symbols	01.040.31; 31.120; 31.260	prosinac 2024.
IEC/TS 62600-101	Marine energy – Wave, tidal and other water current converters – Part 101: Wave energy resource assessment and characterization	07.060; 27.140; 27.190	prosinac 2024.
IEC/TS 62607-8-4	Nanomanufacturing – Key control characteristics – Part 8-4: Metal-oxide interfacial devices – Activation energy of electronic trap states: Low-frequency-noise spectroscopy	7.120	prosinac 2024.
IEC 62680-1-2	Universal serial bus interfaces for data and power – Part 1-2: Common components – USB Power Delivery specification	29.220.01; 33.120.01; 35.200	prosinac 2024.
IEC 62680-1-3	Universal serial bus interfaces for data and power – Part 1-3: Common components – USB Type-C® cable and connector specification	33.120.20; 33.120.30; 35.200	prosinac 2024.
IEC 62715-6-23	Flexible displays devices – Part 6-23: Mechanical test methods – Mechanical misaligned folding test method	31.120; 31.260	prosinac 2024.
IEC 62746-4	Systems interface between customer energy management system and the power management system – Part 4: Demand Side Resource Interface	33.200; 35.240.99	prosinac 2024.
IEC/TS 62818-1	Conductors for overhead lines – Fiber reinforced composite core used as supporting member material – Part 1: Polymeric matrix composite cores	29.240.20	prosinac 2024.
IEC/TS 62818-2	Conductors for overhead lines – Fiber reinforced composite core used as supporting member material – Part 2: Metallic matrix composite cores	29.240.20	prosinac 2024.
IEC 62841-2-3 AMD 1 Corrigendum 1	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; Amendment 1; Corrigendum 1	25.140.20	prosinac 2024.
IEC 62841-2-10 AMD 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-10: Particular requirements for hand-held mixers; Amendment 1	25.140.20	prosinac 2024.
IEC 62841-2-10 Edition 1.1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-10: Particular requirements for hand-held mixers	25.140.20	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 62841-2-21 AMD 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-21: Particular requirements for hand-held drain cleaners; Amendment 1	25.140.20	prosinac 2024.
IEC 62841-2-21 Edition 1.1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-21: Particular requirements for hand-held drain cleaners	25.140.20	prosinac 2024.
IEC/TS 63165	Requirements for industrial water quality analyzer system – Photometry	13.060.25; 71.040.50	prosinac 2024.
IEC 63169 AMD 1	Electrical household and similar cooling and freezing appliances – Food preservation; Amendment 1	67.040; 97.040.30	prosinac 2024.
IEC 63169 Edition 1.1	Electrical household and similar cooling and freezing appliances – Food preservation	67.040; 97.040.30	prosinac 2024.
IEC 63203-201-4	Wearable electronic devices and technologies – Part 201-4: Electronic textile – Test method for determining sheet resistance of conductive fabrics after abrasion	59.080.80	prosinac 2024.
IEC 63206	Industrial-process control systems – Recorders – Testing and performance evaluation	25.040.40; 25.040.99	prosinac 2024.
IEC SRD 63301-1	Smart city use case collection and analysis – Water systems in smart cities – Part 1: High-level analysis	03.100.70; 13.020.20; 35.240.99; 91.020; 91.140.60; 93.025	prosinac 2024.
IEC/TS 63346-1-1	Low-voltage auxiliary power systems – Part 1-1: Terminology	01.040.01; 01.040.29; 25.040.30; 29.160.40	prosinac 2024.
IEC/TR 63424-1	Validation of dynamic power control and exposure time-averaging algorithms – Part 1: Cellular network implementations for SAR at frequencies up to 6 GHz	13.280; 17.240; 33.070.01	prosinac 2024.
IEC 63438	Railway applications – Fixed installations – Protection principles for AC and DC electric traction power supply systems	29.280; 45.060.01	prosinac 2024.
IEC/TR 63502	Guidelines for parameters measurement of HVDC transmission line	29.240.01; 29.240.20	prosinac 2024.
IEC 63522-13	Electrical relays – Tests and measurements – Part 13: Corrosive atmospheres due to sulfur impact	29.120.70	prosinac 2024.
IEC 63522-15	Electrical relays – Tests and measurements – Part 15: Robustness of terminals	29.120.70	prosinac 2024.
IEC 63522-17	Electrical relays – Tests and measurements – Part 17: Shock, acceleration and vibration	29.120.70	prosinac 2024.
IEC 63522-48	Electrical relays – Tests and measurements – Part 48: Contact failure rate test	29.120.70	prosinac 2024.
IEC 63584	Open Charge Point Protocol (OCPP)	43.120	prosinac 2024.
IEC 81355-1	Industrial systems, installations and equipment and industrial products – Classification and designation of information – Part 1: Basic rules and classification of information	01.080.01; 01.080.30; 01.110	prosinac 2024.
ISO/IEC TS 7339	Information technology – Cloud computing – Overview of platform capabilities type and platform as a service	35.210	prosinac 2024.
ISO/IEC 15045-3-1	Information technology – Home Electronic System (HES) gateway – Part 3-1: Privacy, security, and safety – Introduction	35.030; 35.200; 35.240.99; 97.120	prosinac 2024.
ISO/IEC 15045-4-1	Information technology – Home Electronic System (HES) gateway – Part 4-1: Structure – Structural class and module requirements	35.240.99; 97.120	prosinac 2024.
ISO/IEC 15045-4-2	Information technology – Home Electronic System (HES) gateway – Part 4-2: Structure – Simple gateway	35.240.99; 97.120	prosinac 2024.
ISO/IEC 15415	Automatic identification and data capture techniques – Bar code symbol print quality test specification – Two-dimensional symbols	35.040.50	prosinac 2024.
ISO/IEC 18042-5	Computer graphics, image processing and environmental data representation – Spatial reference model (SRM) language bindings – Part 5: C++	35.140	prosinac 2024.
ISO/IEC 19566-10	Information technology – JPEG Systems – Part 10: Reference software	35.040.30	prosinac 2024.
ISO/IEC 20008-3	Information security – Anonymous digital signatures – Part 3: Mechanisms using multiple public keys	35.030	prosinac 2024.

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEC TS 22604	Information technology – Biometric recognition of subjects in motion in access-related systems	35.240.15	prosinac 2024.
ISO/IEC 23090-7 AMD 1	Information technology – Coded representation of immersive media – Part 7: Immersive media metadata – Amendment 1: Common metadata for immersive media	35.040.40	prosinac 2024.
ISO/IEC 23094-4 AMD 1	Information technology – General video coding – Part 4: Conformance and reference software for essential video coding – Amendment 1: Green metadata supplemental enhancement information	35.040.40	prosinac 2024.
ISO/IEC TR 24722	Information technology – Biometrics – Multimodal and other multibiometric fusion	35.240.15	prosinac 2024.
ISO/IEC TS 25052-2	Systems and software engineering – Systems and software Quality Requirements and Evaluation (SQuaRE): cloud services – Part 2: Quality measurement	35.080	prosinac 2024.
ISO/IEC 27013 AMD 1	Information security, cybersecurity and privacy protection – Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1 – Amendment 1	03.080.99; 03.100.70; 35.020; 35.030	prosinac 2024.
ISO/IEC 27035-4	Information technology – Information security incident management – Part 4: Coordination	35.030	prosinac 2024.
ISO/IEC 27562	Information technology – Security techniques – Privacy guidelines for fintech services	03.060; 35.030; 35.240.40	prosinac 2024.
ISO/IEC/IEEE 29119-5	Software and systems engineering – Software testing – Part 5: Keyword-driven testing	35.080	prosinac 2024.
ISO/IEC 30181	Internet of Things (IoT) – Functional architecture for resource identifier interoperability	35.020; 35.240.95	prosinac 2024.
ISO/IEC 30184	Internet of Things (IoT) – Autonomous IoT object identification in connected home – Requirements and framework	35.020	prosinac 2024.
ISO/IEC TR 30194	Internet of things (IoT) and digital twin – Best practices for use case projects	35.020; 35.240.95	prosinac 2024.
IEC 81355-1	Industrial systems, installations and equipment and industrial products – Classification and designation of information – Part 1: Basic rules and classification of information	01.080.01; 01.080.30; 01.110	prosinac 2024.