

# Hrvatski zavod za norme

## Oglasnik za normativne dokumente

2/2024

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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 28, Naftni proizvodi i maziva

HRN EN ISO 4259-5:2024 en pr  
Nafta i srodni proizvodi – Preciznost metoda ispitivanja i rezultata ispitivanja – 5. dio: Statistička procjena usklađenosti dviju različitih metoda pri ispitivanju istog svojstva (ISO 4259-5:2023; EN ISO 4259-5:2024)  
Petroleum and related products – Precision of measurement methods and results – Part 5: Statistical assessment of agreement between two different measurement methods that claim to measure the same property (ISO 4259-5:2023; EN ISO 4259-5:2024)

### HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

HRN EN ISO 23662:2024 en pr  
Definicije i tehnički kriteriji koji se odnose na hranu i sastojke hrane pogodne za vegetarijance ili vegane te na označavanje i tvrdnje (ISO 23662:2021; EN ISO 23662:2024)  
Definitions and technical criteria for foods and food ingredients suitable for vegetarians or vegans and for labelling and claims (ISO 23662:2021; EN ISO 23662:2024)

### HZN/TO 37, Terminologija

HRN EN ISO 17651-1:2024 en pr  
Simultano prevođenje – Radno okruženje prevoditelja – 1. dio: Zahtjevi i preporuke za ugrađene kabine (ISO 17651-1:2024; EN ISO 17651-1:2024)  
Simultaneous interpreting – Interpreters' working environment – Part 1: Requirements and recommendations for permanent booths (ISO 17651-1:2024; EN ISO 17651-1:2024)

HRN EN ISO 17651-2:2024 en pr  
Simultano prevođenje – Radno okruženje prevoditelja – 2. dio: Zahtjevi i preporuke za pokretne kabine (ISO 17651-2:2024; EN ISO 17651-2:2024)  
Simultaneous interpreting – Interpreters' working environment – Part 2: Requirements and recommendations for mobile booths (ISO 17651-2:2024; EN ISO 17651-2:2024)

### HZN/TO 43, Akustika

HRN DIN 18041:2024 hr pp  
Akustička kvaliteta prostorija – Zahtjevi, preporuke i upute za planiranje (DIN 18041:2016)  
Hörsamkeit in Räumen – Anforderungen, Empfehlungen und Hinweise für die Planung (DIN 18041:2016)

### HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 9455-17:2024 en pr  
Talila za meko lemljenje – Metode ispitivanja – 17. dio: Ispitivanje otpora površinske izolacije češljem i ispitivanje elektrokemijskom migracijom ostataka talila (ISO 9455-17:2024; EN ISO 9455-17:2024)  
Soft soldering fluxes – Test methods – Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues (ISO 9455-17:2024; EN ISO 9455-17:2024)

HRN EN ISO 14373:2024 en pr  
Elektrotopno zavarivanje – Postupak za točkasto zavarivanje niskougličnih čelika s prevlakom i bez prevlake (ISO 14373:2024; EN ISO 14373:2024)  
Resistance welding – Procedure for spot welding of uncoated and coated low carbon steels (ISO 14373:2024; EN ISO 14373:2024)

HRN EN ISO 15611:2024 en pr  
Specifikacija i kvalifikacija postupaka zavarivanja za metalne materijale – Kvalifikacija na osnovi prethodnog zavarivačkog iskustva (ISO 15611:2024; EN ISO 15611:2024)  
Specification and qualification of welding procedures for metallic materials – Qualification based on previous welding experience (ISO 15611:2024; EN ISO 15611:2024)

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

HRN ISO 4427-2:2021/A1:2024 en pr  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 2. dio: Cijevi (ISO 4427-2:2019/Amd 1:2023)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 2: Pipes (ISO 4427-2:2019/Amd 1:2023)

HRN ISO 4437-4:2024 en pr  
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Polietilen (PE) – 4. dio: Ventili (ISO 4437-4:2022)  
Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE) – Part 4: Valves (ISO 4437-4:2022)

HRI ISO/TR 10358:2024 en pr  
Plastične cijevi i spojnice za industrijske primjene – Prikupljanje podataka o kombiniranoj kemijskoj otpornosti (ISO/TR 10358:2021)  
Plastics pipes and fittings for industrial applications – Collection of data on combined chemical-resistance (ISO/TR 10358:2021)

HRN EN 12201-1:2024 en pr  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 1. dio: Općenito (EN 12201-1:2024)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 1: General (EN 12201-1:2024)

HRN EN 12201-2:2024 en pr  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 2. dio: Cijevi (EN 12201-2:2024)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 2: Pipes (EN 12201-2:2024)

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

HRN EN 12201-4:2024 en pr  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 4. dio: Ventili za sustave za opskrbu vodom (EN 12201-4:2024)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 4: Valves for water supply systems (EN 12201-4:2024)

HRN EN 12201-5:2024 en pr  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 5. dio: Prikladnost sustava za uporabu (EN 12201-5:2024)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 5: Fitness for purpose of the system (EN 12201-5:2024)

## **HZN/TO 172, Optika i optički instrumenti**

HRN EN ISO 11979-7:2024 en pr  
Oftalmološki implantati – Intraokularne leće – 7. dio: Klinička istraživanja intraokularnih leća s obzirom na korekciju afakije (ISO 11979-7:2024; EN ISO 11979-7:2024)  
Ophthalmic implants – Intraocular lenses – Part 7: Clinical investigations of intraocular lenses for the correction of aphakia (ISO 11979-7:2024; EN ISO 11979-7:2024)

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

HRN EN ISO 3882:2024 en pr  
Metalne i druge anorganske prevlake – Pregled metoda za mjerenje debljine (ISO 3882:2024; EN ISO 3882:2024)  
Metallic and other inorganic coatings – Review of methods of measurement of thickness (ISO 3882:2024; EN ISO 3882:2024)

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

HRN EN ISO 19901-3:2024 en pr  
Industrije nafte i plina uključujući energiju s niskim udjelom ugljika – Posebni zahtjevi za odobalne objekte – 3. dio: Konstrukcije na platformi (ISO 19901-3:2024; EN ISO 19901-3:2024)  
Oil and gas industries including lower carbon energy – Specific requirements for offshore structures – Part 3: Topsides structure (ISO 19901-3:2024; EN ISO 19901-3:2024)

## **HZN/TO 524, Inteligentni transportni sustavi**

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

## **HZN/TO 528, Oprema za željeznice**

HRN EN 16843:2024 en pr  
Željeznički sustav – Infrastruktura – Mehanički zahtjevi za spojeve vozniha tračnica (EN 16843:2024)  
Railway applications – Infrastructure – Mechanical requirements for joints in running rails (EN 16843:2024)

## **HZN/TO 531, Plastika i guma**

HRN EN ISO 22007-4:2024 en pr  
Plastika – Određivanje toplinske vodljivosti i toplinske difuzivnosti – 4. dio: Metoda laserskoga bljeska (ISO 22007-4:2024; EN ISO 22007-4:2024)  
Plastics – Determination of thermal conductivity and thermal diffusivity – Part 4: Light flash method (ISO 22007-4:2024; EN ISO 22007-4:2024)

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

HRN EN ISO 6284:2024 en pr  
Tehnička dokumentacija proizvoda – Građevinski crteži – Označavanje granica odstupanja (ISO 6284:2023; EN ISO 6284:2024)  
Technical product documentation – Construction documentation – Indication of limit deviations (ISO 6284:2023; EN ISO 6284:2024)

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

HRN EN ISO 16484-1:2024 en pr  
Sustavi automatizacije i upravljanja u zgradama (BACS) – 1. dio: Specifikacije projekta i provedba (ISO 16484-1:2024; EN ISO 16484-1:2024)  
Building automation and control systems (BACS) – Part 1: Project specification and implementation (ISO 16484-1:2024; EN ISO 16484-1:2024)

## **HZN/TO 554, Obrada otpadnih voda**

HRN EN 12255-3:2024 en pr  
Uređaji za pročišćivanje otpadnih voda – 3. dio: Prethodna obrada (EN 12255-3:2024)  
Wastewater treatment plants – Part 3: Preliminary treatment (EN 12255-3:2024)

## **HZN/TO 555, Medicinski proizvodi**

HRN EN ISO 11139:2018/A1:2024 en pr  
Sterilizacija proizvoda za zdravstvenu skrb – Terminološki rječnik naziva koji se upotrebljavaju u sterilizaciji i normama za povezanu opremu i procese – Amandman 1: Izmijenjeni i dodatni nazivi i definicije (ISO 11139:2018/Amd 1:2024; EN ISO 11139:2018/A1:2024)  
Sterilization of health care products – Vocabulary of terms used in sterilization and related equipment and process standards – Amendment 1: Amended and additional terms and definition (ISO 11139:2018/Amd 1:2024; EN ISO 11139:2018/A1:2024)

## **HZN/TO 556, Osobna zaštitna oprema**

HRN EN ISO 20344:2021/A1:2024 en pr  
Osobna zaštitna oprema – Metode ispitivanja za obuću (ISO 20344:2021/Amd 1:2024; EN ISO 20344:2021/A1:2024)  
Personal protective equipment – Test methods for footwear (ISO 20344:2021/Amd 1:2024; EN ISO 20344:2021/A1:2024)

## **HZN/TO 566, Mlijeko i mliječni proizvodi**

HRN EN ISO 11816-1:2024 en pr  
Mlijeko i mliječni proizvodi – Određivanje aktivnosti alkalne fosfataze – 1. dio: Fluorometrijska metoda za mlijeko i napitke na osnovi mlijeka (ISO 11816-1:2024; EN ISO 11816-1:2024)  
Milk and milk products – Determination of alkaline phosphatase activity – Part 1: Fluorimetric method for milk and milk-based drinks (ISO 11816-1:2024; EN ISO 11816-1:2024)

HRN EN ISO 11816-2:2024 en pr  
Mlijeko i mliječni proizvodi – Određivanje aktivnosti alkalne fosfataze – 2. dio: Fluorometrijska metoda za sir (ISO 11816-2:2024; EN ISO 11816-2:2024)  
Milk and milk products – Determination of alkaline phosphatase activity – Part 2: Fluorimetric method for cheese (ISO 11816-2:2024; EN ISO 11816-2:2024)

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

HRN EN ISO 22036:2024 en pr  
Kruti matriksi u okolišu – Određivanje elemenata pomoću optičke emisijske spektrometrije s induktivno spregnutom plazmom (ICP-OES) (ISO 22036:2024; EN ISO 22036:2024)  
Environmental solid matrices – Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES) (ISO 22036:2024; EN ISO 22036:2024)

## **HZN/TO 579, Robotika, sustavi automatizacije i integracije**

HRN ISO 15745-4:2004/A1:2024 en pr  
Sustavi industrijske automatizacije i integracija – Okvir za integraciju programskih podrški otvorenih sustava – 4. dio: Referencijski opis za sustave upravljanja koji se temelje na Ethernetu – Amandman 1: PROFINET profili (ISO 15745-4:2003/Amd 1:2006)  
Industrial automation systems and integration – Open systems application integration framework – Part 4: Reference description for Ethernet-based control systems – Amendment 1: PROFINET profiles (ISO 15745-4:2003/Amd 1:2006)

## **HZN/TO E2, Rotacijski strojevi**

HRN EN IEC 60034-27-2:2024 en pr  
Rotacijski električni strojevi – Dio 27-2: Mjerenje parcijalnih izbijanja u pogonu na izolaciji statorskog namota (IEC 60034-27-2:2023; EN IEC 60034-27-2:2024)  
Rotating electrical machines – Part 27-2: On-line partial discharge measurements on the stator winding insulation (IEC 60034-27-2:2023; EN IEC 60034-27-2:2024)

HRN IEC 60050-411:2004/A1:2024 en pr  
Međunarodni elektrotehnički rječnik – 411. dio: Rotacijski strojevi (IEC 60050-411:1996/am1:2007)  
International Electrotechnical Vocabulary (IEV) – Part 411: Rotating machinery (IEC 60050-411:1996/am1:2007)

HRN IEC 60050-411:2004/A2:2024 en pr  
Međunarodni elektrotehnički rječnik – 411. dio: Rotacijski strojevi (IEC 60050-411:1996/am2:2021)  
International Electrotechnical Vocabulary (IEV) – Part 411: Rotating machinery (IEC 60050-411:1996/am2:2021)

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

HRN EN IEC 60567:2024 en pr  
Električna oprema punjena uljem – Uzimanje uzoraka slobodnih plinova i analiza slobodnih i otopljenih plinova u mineralnim uljima i drugim izolacijskim tekućinama – Uputa (IEC 60567:2023; EN IEC 60567:2024)  
Oil-filled electrical equipment – Sampling of free gases and analysis of free and dissolved gases in mineral oils and other insulating liquids – Guidance (IEC 60567:2023; EN IEC 60567:2024)

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

HRN EN IEC 62056-6-1:2024 en pr  
Razmjena podataka mjerenja električne energije – Oprema DLMS/COSEM – Dio 6-1: Sustav prepoznavanja objekta (OBIS) (IEC 62056-6-1:2023; EN IEC 62056-6-1:2024)  
Electricity metering data exchange – The DLMS/COSEM suite – Part 6-1: Object Identification System (OBIS) (IEC 62056-6-1:2023; EN IEC 62056-6-1:2024)

### **HZN/TO E20, Električni kabeli**

HRN HD 629.2 S3:2024 en pr  
Ispitni zahtjevi za pribor za energetske kabele nazivnog napona od 3,6/6(7,2) kV do 20,8/36(42) kV – 2. dio: Kabeli s izolacijom od impregniranoga papira (HD 629.2 S3:2024)  
Test requirements for accessories for use on power cables of rated voltage from 3,6/6(7,2) kV up to 20,8/36(42) kV – Part 2: Cables with impregnated paper insulation (HD 629.2 S3:2024)

HRN HD 629.3 S1:2024 en pr  
Ispitni zahtjevi za pribor za energetske kabele nazivnog napona od 3,6/6(7,2) kV do 20,8/36(42) kV – 3. dio: Prijelazni spojevi između kabela s izolacijom od ipregniranoga papira i kabela s ekstrudiranom izolacijom (HD 629.3 S1:2024)  
Test requirements for accessories for use on power cables of rated voltage from 3,6/6(7,2) kV up to 20,8/36(42) kV – Part 3: Transition joints between cables with impregnated paper insulation and cables with extruded insulation (HD 629.3 S1:2024)

### **HZN/TO E31, Eksplozivne atmosfere**

HRN EN IEC 60079-0:2018/A11:2024 en pr  
Eksplozivne atmosfere – 0. dio: Oprema – Opći zahtjevi (EN IEC 60079-0:2018/A11:2024)  
Explosive atmospheres – Part 0: Equipment – General requirements (EN IEC 60079-0:2018/A11:2024)

HRN EN 60079-1:2014/A11:2024 en pr  
Eksplozivne atmosfere – 1. dio: Vrsta zaštite opreme oklapanje "d" (EN 60079-1:2014/A11:2024)  
Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures "d" (EN 60079-1:2014/A11:2024)

HRN EN 60079-7:2016/A11:2024 en pr  
Eksplozivne atmosfere – 7. dio: Vrsta zaštite opreme povećana sigurnost "e" (EN 60079-7:2016/A11:2024)  
Explosive atmospheres – Part 7: Equipment protection by increased safety "e" (EN 60079-7:2016/A11:2024)

HRN EN IEC 60079-17:2024 en pr  
Eksplozivne atmosfere – 17. dio: Pregled i održavanje električnih instalacija (IEC 60079-17:2023; EN IEC 60079-17:2024)  
Explosive atmospheres – Part 17: Electrical installations inspection and maintenance (IEC 60079-17:2023; EN IEC 60079-17:2024)

HRN EN 60079-28:2015/A11:2024 en pr  
Eksplozivne atmosfere – 28. dio: Zaštita opreme i prijenosnih sustava s optičkim zračenjem (EN 60079-28:2015/A11:2024)  
Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation (EN 60079-28:2015/A11:2024)

### **HZN/TO E34, Žarulje, svjetiljke i pripadna oprema**

HRN EN IEC 62386-104:2019/A1:2024 en pr  
Digitalno upravljanje rasvjetom – 104. dio: Opći zahtjevi – Komponente za bežični i alternativni žični sustav (IEC 62386-104:2019/am1:2023; EN IEC 62386-104:2019/A1:2024)  
Digital addressable lighting interface – Part 104: General requirements – Wireless and alternative wired system components (IEC 62386-104:2019/am1:2023; EN IEC 62386-104:2019/A1:2024)

HRN EN IEC 62386-306:2024 en pr  
Digitalno upravljanje rasvjetom – 306. dio: Posebni zahtjevi – Ulazne naprave – Višenamjenski senzor (IEC 62386-306:2023; EN IEC 62386-306:2024)  
Digital addressable lighting interface – Part 306: Particular requirements – Input devices – General purpose sensor (IEC 62386-306:2023; EN IEC 62386-306:2024)

HRN EN IEC 63013:2019/A2:2024 en pr  
Svjetleće diode – Dugoročna projekcija održavanja svjetlosnog i zračećeg toka (IEC 63013:2017/am2:2023; EN IEC 63013:2019/A2:2024)  
LED packages – Long-term luminous, radiant and photon flux maintenance projection (IEC 63013:2017/am2:2023; EN IEC 63013:2019/A2:2024)

### **HZN/TO E36, Izolatori**

HRN EN IEC 60437:2024 en pr  
Ispitivanje radio smetnji na visokonaponskim izolatorima (IEC 60437:2023; EN IEC 60437:2024)  
Radio interference test on high-voltage insulators (IEC 60437:2023; EN IEC 60437:2024)

### **HZN/TO E45, Nuklearna instrumentacija**

HRN EN IEC 61098:2024 en pr  
Instrumentacija za zaštitu od zračenja – Ugrađeni uređaji za praćenje površinske kontaminacije osoblja (IEC 61098:2023; EN IEC 61098:2024)  
Radiation protection instrumentation – Installed personnel surface contamination monitors (IEC 61098:2023; EN IEC 61098:2024)

HRN EN IEC 62618:2024 en pr  
Instrumentacija za zaštitu od zračenja – Alarmni spektroskopski osobni detektori zračenja za detekciju radioaktivnog materijala u nedopuštenome prometu (IEC 62618:2022; EN IEC 62618:2024)  
Radiation protection instrumentation – Spectroscopy-based alarming personal radiation detectors (SPRD) for the detection of illicit trafficking of radioactive material (IEC 62618:2022; EN IEC 62618:2024)

HRN EN IEC 62694:2024 en pr  
Instrumentacija za zaštitu od zračenja – Prenosivi detektori zračenja za detekciju radioaktivnog materijala u nedopuštenomu prometu (IEC 62694:2022; EN IEC 62694:2024)  
Radiation protection instrumentation – Backpack-type radiation detector (BRD) for the detection of illicit trafficking of radioactive material (IEC 62694:2022; EN IEC 62694:2024)

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

HRN EN IEC 60601-2-35:2021/A1:2024 en pr  
Medicinska električna oprema – Dio 2-35: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za grijanje koji upotrebljavaju pokrivače, jastuke i madrace, a namijenjeni su za grijanje u medicinske svrhe (IEC 60601-2-35:2020/am1:2023; EN IEC 60601-2-35:2021/A1:2024)  
Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads and mattresses and intended for heating in medical use (IEC 60601-2-35:2020/am1:2023; EN IEC 60601-2-35:2021/A1:2024)



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

HRN EN IEC 62443-2-4:2024 en pr  
Sigurnost u sustavima industrijske automatizacije i upravljanja – Dio 2-4: Sigurnosni programski zahtjevi za IACS davatelje usluga (IEC 62443-2-4:2023; EN IEC 62443-2-4:2024)  
Security for industrial automation and control systems – Part 2-4: Security program requirements for IACS service providers (IEC 62443-2-4:2023; EN IEC 62443-2-4:2024)

HRN EN IEC 63278-1:2024 en pr  
Okvir za administraciju imovine za industrijske primjene – 1. dio: Struktura okvira za administraciju imovine (IEC 63278-1:2023; EN IEC 63278-1:2024)  
Asset Administration Shell for industrial applications – Part 1: Asset Administration Shell structure (IEC 63278-1:2023; EN IEC 63278-1:2024)

## **HZN/TO E81, Zaštita od munje**

HRN EN IEC 62561-5:2024 en pr  
Komponente sustava zaštite od munje (LPSC) – 5. dio: Zahtjevi za uzemne zdence i brtvenice vodiča uzemljivača (IEC 62561-5:2023; EN IEC 62561-5:2024)  
Lightning protection system components (LPSC) – Part 5: Requirements for earth electrode inspection housings and earth electrode seals (IEC 62561-5:2023; EN IEC 62561-5:2024)

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

HRN EN IEC 60268-24:2024 en pr  
Oprema zvučnog sustava – 24. dio: Naglavne i ušne slušalice – Karakteristike aktivnog akustičnog poništavanja buke (IEC 60268-24:2023; EN IEC 60268-24:2024)  
Sound system equipment – Part 24: Headphones and earphones – Active acoustic noise cancelling characteristics (IEC 60268-24:2023; EN IEC 60268-24:2024)

HRN EN IEC 63296-2:2024 en pr  
Prijenosna multimedijska oprema – Određivanje trajanja baterije – 2. dio: Naglavne i ušne slušalice s funkcijom aktivnog poništavanja buke (IEC 63296-2:2023; EN IEC 63296-2:2024)  
Portable multimedia equipment – Determination of battery duration – Part 2: Headphones and earphones with active noise cancelling functions (IEC 63296-2:2023; EN IEC 63296-2:2024)

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

HRN EN ISO 3262-10:2024 en pr  
Punila – Specifikacije i metode ispitivanja – 10. dio: Prirodni talk/klorit u lamelarnom obliku (ISO 3262-10:2024; EN ISO 3262-10:2024)  
Extenders – Specifications and methods of test – Part 10: Natural talc/chlorite in lamellar form (ISO 3262-10:2024; EN ISO 3262-10:2024)

HRN EN ISO 3262-11:2024 en pr  
Punila – Specifikacije i metode ispitivanja – 11. dio: Prirodni talk u lamelarnom obliku koji sadrži karbonate (ISO 3262-11:2024; EN ISO 3262-11:2024)  
Extenders – Specifications and methods of test – Part 11: Natural talc, in lamellar form, containing carbonates (ISO 3262-11:2024; EN ISO 3262-11:2024)

HRN EN ISO 3262-17:2024 en pr  
Punila – Specifikacije i metode ispitivanja – 17. dio: Istaloženi kalcijev silikat (ISO 3262-17:2024; EN ISO 3262-17:2024)  
Extenders – Specifications and methods of test – Part 17: Precipitated calcium silicate (ISO 3262-17:2024; EN ISO 3262-17:2024)

HRN EN ISO 18314-4:2024 en pr  
Analitička kolorimetrija – 4. dio: Indeks metamerizma za parove uzoraka uz promjenu izvora svjetlosti (ISO 18314-4:2024; EN ISO 18314-4:2024)  
Analytical colorimetry – Part 4: Metamerism index for pairs of samples for change of illuminant (ISO 18314-4:2024; EN ISO 18314-4:2024)

HRN EN ISO 20567-4:2024 en pr  
Boje i lakovi – Određivanje otpornosti premaza na udare kamenim krhotinama – 4. dio: Ispitivanje u pokretu s više udara na maloj ispitnoj površini (ISO 20567-4:2023; EN ISO 20567-4:2024)  
Paints and varnishes – Determination of stone-chip resistance of coatings – Part 4: Mobile multi-impact testing on a small testing area (ISO 20567-4:2023; EN ISO 20567-4:2024)

HRN EN ISO/ASTM 52945:2024 en pr  
Aditivna proizvodnja za automobilsku industriju – Načela ispitivanja kvalificiranosti – Opća procjena strojeva i specifikacija ključnih pokazatelja učinkovitosti procesa laserskog stapanja praškastih slojeva metala (PBF-LB/M) (ISO/ASTM 52945:2023; EN ISO/ASTM 52945:2024)  
Additive manufacturing for automotive – Qualification principles – Generic machine evaluation and specification of key performance indicators for PBF-LB/M processes (ISO/ASTM 52945:2023; EN ISO/ASTM 52945:2024)

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

HRN EN 1755:2024 en pr  
Industrijska vozila – Sigurnosni zahtjevi i verifikacija – Dodatni zahtjevi za rad u potencijalno eksplozivnim atmosferama (EN 1755:2024)  
Industrial Trucks – Safety requirements and verification – Supplementary requirements for operation in potentially explosive atmospheres (EN 1755:2024)

## **HZN/TU U1, Opća elektrotehnika 1**

HRN EN IEC 62321-11:2024 en pr  
Utvrđivanje određenih tvari u elektrotehničkim proizvodima – 11. dio: Tris(2-kloroetil)fosfati (TCEP) u plastici pomoću plinske kromatografije sa spektrometrijom masa (GC-MS) i tekuće kromatografije sa spektrometrijom masa (LC-MS) (IEC 62321-11:2023; EN IEC 62321-11:2024)  
Determination of certain substances in electrotechnical products – Part 11: Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS) (IEC 62321-11:2023; EN IEC 62321-11:2024)

## **HZN/TU V1, Elektronika 1**

HRN EN IEC 60749-5:2024 en pr  
Poluvodički uređaji – Metode za mehanička i klimatska ispitivanja – 5. dio: Ispitivanje životnog vijeka pri stabilnoj temperaturi i vlažnosti s prednaponom (IEC 60749-5:2023; EN IEC 60749-5:2024)  
Semiconductor devices – Mechanical and climatic test methods – Part 5: Steady-state temperature humidity bias life test (IEC 60749-5:2023; EN IEC 60749-5:2024)

HRN EN IEC 60938-2-1:2024 en pr  
Fiksni induktori za prigušenje elektromagnetskih smetnji – Dio 2-1: Predložak za detaljnu specifikaciju – Induktori za koje su potrebna sigurnosna ispitivanja (IEC 60938-2-1:2023; EN IEC 60938-2-1:2024)  
Fixed inductors for electromagnetic interference suppression – Part 2-1: Blank detail specification – Inductors for which safety tests are required (IEC 60938-2-1:2023; EN IEC 60938-2-1:2024)

HRN EN IEC 61300-2-11:2024 en pr  
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – Dio 2-11: Ispitivanja – Aksijalna kompresija (IEC 61300-2-11:2023; EN IEC 61300-2-11:2024)  
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-11: Tests – Axial compression (IEC 61300-2-11:2023; EN IEC 61300-2-11:2024)

HRN EN IEC 61300-2-6:2024 en pr  
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – Dio 2-6: Ispitivanja – Vlačna čvrstoća mehanizma spajanja (IEC 61300-2-6:2023; EN IEC 61300-2-6:2024)  
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-6: Tests – Tensile strength of coupling mechanism (IEC 61300-2-6:2023; EN IEC 61300-2-6:2024)

HRN EN IEC 61969-3:2024 en pr  
Mehaničke konstrukcije za električnu i elektroničku opremu – Kućišta za vanjsku montažu – 3. dio: Zahtjevi okoline, ispitivanja i sigurnosni aspekti (IEC 61969-3:2023; EN IEC 61969-3:2024)  
Mechanical structures for electrical and electronic equipment – Outdoor enclosures – Part 3: Environmental requirements, tests and safety aspects (IEC 61969-3:2023; EN IEC 61969-3:2024)

HRN EN IEC 62343-1:2019/A1:2024 en pr  
Dinamički moduli – 1. dio: Izvedbene norme – Opći uvjeti (IEC 62343-1:2019/am1:2023; EN IEC 62343-1:2019/A1:2024)  
Dynamic modules – Part 1: Performance standards – General conditions (IEC 62343-1:2019/am1:2023; EN IEC 62343-1:2019/A1:2024)

HRN EN IEC 62343-2-1:2019/A1:2024 en pr  
Dinamički moduli – Dio 2-1: Ocjenjivanje pouzdanosti – Predložak ispitivanja (IEC 62343-2-1:2019/am1:2023; EN IEC 62343-2-1:2019/A1:2024)  
Dynamic modules – Part 2-1: Reliability qualification – Test template (IEC 62343-2-1:2019/am1:2023; EN IEC 62343-2-1:2019/A1:2024)

## HZN/TU W1, Energetska elektrotehnika 1

HRN EN IEC 60143-4:2024 en pr  
Serijski kondenzatori za energetske sustave – 4. dio: Serijski kondenzatori upravljani tiristorima (IEC 60143-4:2023; EN IEC 60143-4:2024)  
Series capacitors for power systems – Part 4: Thyristor controlled series capacitors (IEC 60143-4:2023; EN IEC 60143-4:2024)

HRN EN IEC 60704-2-2:2024 en pr  
Kućanski i slični električni aparati – Ispitna pravila za određivanje uzdušne buke – Dio 2-2: Posebni zahtjevi za sušila za kosu (IEC 60704-2-2:2023; EN IEC 60704-2-2:2024)  
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-2: Particular requirements for fan heaters (IEC 60704-2-2:2023; EN IEC 60704-2-2:2024)

## 1.2 Nacrti hrvatskih norma

Temeljem Zakona o normizaciji (Narodne novine 80/2013) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o nacrtima hrvatskih norma (oznaka nHRN). Pisane primjedbe na nacrt hrvatskih norma dostavljaju se Hrvatskom zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku nacrt hrvatske norme) u roku od 30 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN e-glasilo) odnosno putem Sustava komentiranja nacrti norma – HZNacrti, na poveznici <http://hznlive.67bricks.com/>.

Nacrti su hrvatskih norma zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb te u sustavu HZNacrti.

### HZN/TO 134, Gnojiva i poboljšivači tla

nHRN 1104 hr izv  
Gnojiva – Određivanje sadržaja kalija – Metoda plamene emisijske spektrometrije  
Fertilizers – Determination of potassium content – Flame emission spectrometric method

## 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

DIN VDE 0833-2:2022 de  
Gefahrenmeldeanlagen für Brand, Einbruch und Überfall – Teil 2: Festlegungen für Brandmeldeanlagen  
Sustavi za uzbunjivanje zbog požara, provale i prepada – 2. dio: Zahtjevi za sustave za požarno uzbunjivanje

### HZN/TO 22, Cestovna vozila

prEN ISO 15118-10 en  
Road vehicles – Vehicle to grid communication interface – Part 10: Physical layer and data link layer requirements for single-pair Ethernet (ISO/DIS 15118-10:2024)  
Cestovna vozila – Komunikacijsko sučelje između vozila i električne mreže – 10. dio: Zahtjevi za fizički sloj i sloj podatkovne mreže za jednoparni Ethernet (ISO/DIS 15118-10:2024)

### HZN/TO 25, Ljevarstvo

prEN 12680-1 en  
Founding – Ultrasonic testing – Part 1: Steel castings for general purposes  
Ljevarstvo – Ultrazvučno ispitivanje – 1. dio: Čelični odljevci za opću namjenu

prEN 12680-2 en  
Founding – Ultrasonic testing – Part 2: Steel castings for highly stressed components  
Ljevarstvo – Ultrazvučno ispitivanje – 2. dio: Čelični odljevci za dijelove turbina

prEN 12680-3 en  
Founding – Ultrasonic testing – Part 3: Spheroidal graphite cast iron castings  
Ljevarstvo – Ultrazvučno ispitivanje – 3. dio: Odljevci od nodularnog lijeva

### HZN/TO 28, Naftni proizvodi i maziva

prEN 14214 en  
Liquid petroleum products – Fatty acid methyl esters (FAME) for use in diesel engines and heating applications – Requirements and test methods  
Tekući naftni proizvodi – Metilni esteri masnih kiselina (FAME) za dizelske motore i grijanje – Zahtjevi i metode ispitivanja

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

### HZN/TO 44, Zavarivanje i srodni postupci

prEN ISO 544 en  
Welding consumables – Technical delivery conditions for filler materials and fluxes – Type of product, dimensions, tolerances and markings (ISO/DIS 544:2024)  
Dodatni i potrošni materijali za zavarivanje – Tehnički uvjeti isporuke za dodatne materijale za zavarivanje – Vrsta proizvoda, dimenzije, dopuštena odstupanja i označavanje (ISO/DIS 544:2024)

prEN ISO 14344 en  
Welding consumables – Procurement of filler materials and fluxes (ISO/DIS 14344:2024)  
Dodatni i potrošni materijali za zavarivanje – Nabavka dodatnih materijala i praškova (ISO/DIS 14344:2024)

## **HZN/TO 120, Koža i obuća**

prEN ISO 19952 en  
Footwear – Vocabulary (ISO/DIS 19952:2024)  
Obuća – Rječnik (ISO/DIS 19952:2024)

## **HZN/TO 134, Gnojiva i poboljšivači tla**

ISO 7851:2022 en  
Fertilizers, soil conditioners and beneficial substances  
– Classification

ISO 8157:2022 en  
Fertilizers, soil conditioners and beneficial substances  
– Vocabulary

prEN 12944-3 en  
Fertilizers, liming materials and inhibitors – Vocabulary  
– Part 3: Terms relating to liming materials

## **HZN/TO 135, Nerazorna ispitivanja**

prEN ISO 16810 en  
Non-destructive testing – Ultrasonic testing – General  
principles (ISO/DIS 16810:2024)  
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Opća načela  
(ISO/DIS 16810:2024)

prEN ISO 16811 en  
Non-destructive testing – Ultrasonic testing – Sensitivity and  
range setting (ISO/DIS 16811:2024)  
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Podešavanje  
osjetljivosti i mjernoga područja (ISO/DIS 16811:2024)

prEN ISO 16823 en  
Non-destructive testing – Ultrasonic testing  
– Through-transmission technique (ISO/DIS 16823:2024)  
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Tehnika  
prozvučivanjem (ISO/DIS 16823:2024)

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

prEN ISO 18984 en  
Ball valves for thermoplastics piping systems for hot and cold  
water installations under pressure – Types, dimensions and  
requirements (ISO/DIS 18984:2024)

## **HZN/TO 163, Toplinska izolacija**

prEN ISO 23766 en  
Thermal insulating products for industrial installations  
– Determination of the coefficient of linear thermal expansion  
at sub-ambient temperatures (ISO 23766:2022)  
Toplinsko-izolacijski proizvodi za industrijske instalacije  
– Određivanje koeficijenta toplinskog izduženja  
pri temperaturama nižim od temperature okoline  
(ISO 23766:2022)

## **HZN/TO 182, Geotehničke konstrukcije**

prEN ISO 18674-7 en  
Geotechnical investigation and testing – Geotechnical  
monitoring by field instrumentation – Part 7: Measurement of  
strains: Strain gauges (ISO/DIS 18674-7:2024)  
Geotehničko istraživanje i ispitivanje – Geotehničko opažanje  
terenskom mjernom opremom – 7. dio: Mjerenje naprezanja:  
Mjerači naprezanja (ISO/DIS 18674-7:2024)

## **HZN/TO 211, Geoinformacije/Geomatika**

prEN ISO 19116 en  
Geographic information – Positioning services (ISO/DIS 19116:2024)  
Geoinformacije – Usluge pozicioniranja (ISO/DIS 19116:2024)

## **HZN/TO 215, Zdravstvena informatika**

prEN ISO 11073-10206 en  
Health informatics – Device interoperability – Part 10206:  
Personal health device communication – Abstract content  
information model (ISO/IEEE/FDIS 11073-10206:2024)

## **HZN/TO 217, Kozmetika**

prEN ISO 23698 en  
Cosmetics – Measurement of the sunscreen efficacy by  
diffuse reflectance spectroscopy (ISO/DIS 23698:2024)  
Kozmetika – Mjerenje djelotvornosti proizvoda za zaštitu od  
sunca spektroskopijom difuzne refleksije (ISO/DIS 23698:2024)

## **HZN/TO 505, Prijenos i distribucija plina**

EN 12583:2022/prA1 en  
Gas Infrastructure – Compressor stations – Functional  
requirements  
Plinska infrastruktura – Kompresorske stanice – Funkcionalni  
zahtjevi

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

prEN ISO 10427-1 en  
Oil and gas industries including lower carbon energy  
– Equipment for well cementing – Part 1: Casing bow-spring  
centralizers (ISO/DIS 10427-1:2024)  
Industrije nafte i plina uključujući energiju s niskim udjelom  
ugljika – Oprema za cementiranje bušotina – 1. dio: Opužni  
centralizer za kolonu zaštitne cijevi (ISO/DIS 10427-1:2024)

prEN ISO 10855-1 en  
Offshore containers and associated lifting sets – Part 1: Design,  
manufacture and marking of offshore containers  
(ISO/DIS 10855-1:2024)  
Odobalni kontejneri i pripadajući pribor za dizanje – 1. dio:  
Projektiranje, proizvodnja i obilježavanje odobalnih kontejnera  
(ISO/DIS 10855-1:2024)

prEN ISO 10855-2 en  
Offshore containers and associated lifting sets  
– Part 2: Design, manufacture and marking of lifting sets  
(ISO/DIS 10855-2:2024)  
Odobalni kontejneri i pripadajući pribor za dizanje – 2. dio:  
Projektiranje, proizvodnja i označavanje pribora za dizanje  
(ISO/DIS 10855-2:2024)

prEN ISO 10855-3 en  
Offshore containers and associated lifting sets  
– Part 3: Periodic inspection, examination and testing  
(ISO/DIS 10855-3:2024)  
Odobalni kontejneri i pripadajući pribor za dizanje  
– 3. dio: Periodička inspekcija, provjera i ispitivanje  
(ISO/DIS 10855-3:2024)

## **HZN/TO 508, Ambalaža i pakiranje**

prEN ISO 8611-1 en  
Pallets for materials handling – Flat pallets – Part 1: Test  
methods (ISO/DIS 8611-1:2024)  
Palete za rukovanje materijalima – Plošne palete – 1. dio:  
Metode ispitivanja (ISO/DIS 8611-1:2024)

prEN ISO 8611-2 en  
Pallets for materials handling – Flat pallets – Part 2:  
Performance requirements and selection of tests  
(ISO/DIS 8611-2:2024)  
Palete za rukovanje materijalima – Plošne palete  
– 2. dio: Izvedbeni zahtjevi i izbor načina ispitivanja  
(ISO/DIS 8611-2:2024)

prEN 15543 en  
Glass packaging – Finishes for bottles – Screw thread finishes  
for bottles for non-carbonated liquids  
Staklena ambalaža – Grla za boce – Navojna grla za boce za  
negazirane tekućine

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

EN 14803:2020/prA1 en  
Waste management – Identification and/or determination of  
the quantity of waste  
Gospodarenje otpadom – Identifikacija i/ili određivanje  
količine otpada

prEN ISO 24161 en  
Waste collection and transportation management  
– Vocabulary (ISO 24161:2022)  
Skupljanje i prijevoz otpada – Terminološki rječnik  
(ISO 24161:2022)

## **HZN/TO 524, Inteligentni transportni sustavi**

prEN 17249-5 en  
Intelligent transport systems – eSafety – Part 5: eCall for  
UNECE category L1 and L3 Powered Two-Wheeled Vehicles



## **HZN/TO 526, Bitumenska veziva**

prEN 16659 en  
Bitumen and bituminous binders – Multiple Stress Creep and Recovery Test (MSCRT)  
Bitumen i bitumenska veziva – Ispitivanje oporavka veziva nakon puzanja uslijed višestrukog naprežanja (MSCRT)

## **HZN/TO 528, Oprema za željeznice**

EN 15610:2019/prA1 en  
Railway applications – Acoustics – Rail and wheel roughness measurement related to noise generation  
Željeznički sustav – Akustika – Mjerenje hrapavosti tračnica i kotača u vezi stvaranja buke

prEN ISO 22163 en  
Railway applications – Railway quality management system – ISO 9001:2015 and specific requirements for application in the railway sector (ISO 22163:2023)

## **HZN/TO 531, Plastika i guma**

prEN ISO 1183-1 en  
Plastics – Methods for determining the density of non-cellular plastics – Part 1: Immersion method, liquid pycnometer method and titration method (ISO/DIS 1183-1:2024)  
Plastika – Metode određivanja gustoće nepjenaste plastike – 1. dio: Metoda uranjanja, metoda uporabom piknometra za tekućine i titracijska metoda (ISO/DIS 1183-1:2024)

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

prEN ISO 6427 en  
Plastics – Determination of matter extractable by organic solvents (conventional methods) (ISO/DIS 6427:2024)  
Plastika – Određivanje tvari koje je moguće ekstrahirati organskim otapalima (uobičajene metode) (ISO/DIS 6427:2024)

prEN ISO 9773 en  
Plastics – Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source (ISO/DIS 9773:2024)  
Plastika – Određivanje ponašanja pri gorenju tankih, savitljivih vertikalnih ispitaka u dodiru s izvorom zapaljenja s malim plamenom (ISO/DIS 9773:2024)

prEN ISO 11357-3 en  
Plastics – Differential scanning calorimetry (DSC) – Part 3: Determination of temperature and enthalpy of melting and crystallization (ISO/DIS 11357-3:2024)  
Plastika – Diferencijalna pretražna kalorimetrija – 3. dio: Određivanje tališta, kristališta i entalpije taljenja i kristalizacije (ISO/DIS 11357-3:2024)

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

ISO 11485-1:2011 en  
Glass in building – Curved glass – Part 1: Terminology and definitions  
Staklo u graditeljstvu – Zakrivljeno staklo – 1. dio: Nazivlje i definicije

ISO 11485-2:2011 en  
Glass in building – Curved glass – Part 2: Quality requirements  
Staklo u graditeljstvu – Zakrivljeno staklo – 2. dio: Zahtjevi za kvalitetu

ISO 11485-3:2014 en  
Glass in building – Curved glass – Part 3: Requirements for curved tempered and curved laminated safety glass  
Staklo u graditeljstvu – Zakrivljeno staklo – 3. dio: Zahtjevi za zakrivljeno kaljeno i zakrivljeno laminirano sigurnosno staklo

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

prEN 15780 en  
Ventilation for buildings – Ductwork – Cleanliness of ventilation systems  
Ventilacija u zgradama – Razvod kanala – Čistoća ventilacijskih sustava

prEN ISO 15858 en  
UV-C Devices – Safety information – Permissible human exposure (ISO/DIS 15858:2024)  
UV-C uređaji – Sigurnosne informacije – Dopuštena izloženost ljudi (ISO/DIS 15858:2024)

## **HZN/TO 546, Očuvanje kulturne baštine**

prEN 18056 en  
Cultural Heritage – Waterlogged archaeological wood – Characterization of waterlogged archaeological wood to support decision-making processes for its preservation

## **HZN/TO 550, Opskrba vodom**

prEN 12485 en  
Chemicals used for treatment of water intended for human consumption – Calcium carbonate, high-calcium lime, half-burnt dolomite, magnesium oxide, calcium magnesium carbonate and dolomitic lime – Test methods  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Kalcijev karbonat, vapno s visokim udjelom kalcija, polužareni dolomit, magnezijev oksid, kalcijev magnezijev karbonat i dolomitno vapno – Metode ispitivanja

prEN 18049-1 en  
Wells for water extraction – Part 1: Design  
Bunari za crpljenje vode – 1. dio: Projektiranje

## **HZN/TO 551, Gradnja**

prEN ISO 21265 en  
Building and civil engineering sealants – Assessment of the fungal growth on sealant surfaces (ISO 21265:2021)  
Brtvila u graditeljstvu – Ocjenjivanje rasta gljivica na površini brtvila (ISO 21265:2021)

## **HZN/TO 555, Medicinski proizvodi**

prEN ISO 15883-7 en  
Washer-disinfectors – Part 7: Requirements and tests for washer-disinfectors employing chemical disinfection for non-critical thermolabile medical devices and health care equipment (ISO/DIS 15883-7:2024)  
Uređaji za pranje i dezinfekciju – 7. dio: Zahtjevi i ispitivanja za uređaje za pranje i dezinfekciju u kemijskoj dezinfekciji niskorizičnih termolabilnih medicinskih proizvoda i opreme za zdravstvenu skrb (ISO/DIS 15883-7:2024)

## **HZN/TO 557, Zaštitna odjeća**

EN 17353:2020/prA1 en  
Protective clothing – Enhanced visibility equipment for medium risk situations – Test methods and requirements  
Zaštitna odjeća – Oprema pojačane vidljivosti za situacije srednjeg rizika – Metode ispitivanja i zahtjevi

## **HZN/TO 560, Tekstilni proizvodi**

prEN ISO 7211-2 en  
Textiles – Methods for analysis of woven fabrics construction – Part 2: Determination of number of threads per unit length (ISO/DIS 7211-2:2024)

prEN 16732 en  
Slide fasteners (zips) – Specification  
Patentni (zip) zatvarači – Specifikacija

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

EN ISO 7866:2012/prA2 en  
Gas cylinders – Refillable seamless aluminium alloy gas cylinders – Design, construction and testing (ISO 7866:2012/DAMd 2:2024)  
Plinske boce – Ponovno punjive bešavne plinske boce od aluminijeve legure – Projektiranje, izrada i ispitivanje (ISO 7866:2012/DAMd 2:2024)

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

prEN 18054 en  
Food authenticity – Determination of C and/or N isotope ratios in food by Elemental Analyser – Isotope Ratio Mass Spectrometry (EA-IRMS)

## HZN/TO E23, Električni instalacijski pribor

EN IEC 63180:2020/prA1:2024 en  
Methods of measurement and declaration of the detection range of detectors – Passive infrared detectors for major and minor motion detection (IEC 63180/am1 ED1)  
Metode mjerenja i deklaracije opsega osjetljivosti detektora – Pasivni infracrveni detektori za otkrivanje većeg i manjeg kretanja (IEC 63180/am1 ED1)

## HZN/TO E56, Pouzdanost

prEN IEC 62508:2024 en  
Guidance on human aspects of dependability (IEC 62508 ED2)  
Smjernice za procjene pouzdanosti osoblja (IEC 62508 ED2)

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

FprEN IEC 60335-2-40:2024 en  
Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (IEC 60335-2-40:2022)  
Kućanski i slični električni aparati – Sigurnost – Dio 2-40: Posebni zahtjevi za električne dizalice topline, klima-uređaje i sušila zraka (IEC 60335-2-40:2022)

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

prEN IEC 61987-1:2024 en  
Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 1: Measuring equipment with analogue and digital output (IEC 61987-1 ED2)  
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalogizima procesne opreme – 1. dio: Mjerna oprema s analognim i digitalnim izlazom (IEC 61987-1 ED2)

prEN IEC 62541-1:2024 en  
OPC unified architecture – Part 1: Overview and concepts (IEC 62541-1 ED1)  
OPC objedinjena arhitektura – 1. dio: Pregled i koncepcije (IEC 62541-1 ED1)

prEN IEC 62541-2:2024 en  
OPC unified architecture – Part 2: Security model (IEC 62541-2 ED1)  
OPC objedinjena arhitektura – 2. dio: Sigurnosni model (IEC 62541-2 ED1)

prEN IEC 62541-3:2024 en  
OPC unified architecture – Part 3: Address space model (IEC 62541-3 ED4)  
OPC objedinjena arhitektura – 3. dio: Model adresnog prostora (IEC 62541-3 ED4)

prEN IEC 62541-4:2024 en  
OPC unified architecture – Part 4: Services (IEC 62541-4 ED4)  
OPC objedinjena arhitektura – 4. dio: Usluge (IEC 62541-4 ED4)

prEN IEC 62541-5:2024 en  
OPC unified architecture – Part 5: Information model (IEC 62541-5 ED4)  
OPC objedinjena arhitektura – 5. dio: Informacijski model (IEC 62541-5 ED4)

prEN IEC 62541-6:2024 en  
OPC unified architecture – Part 6: Mappings (IEC 62541-6 ED4)  
OPC objedinjena arhitektura – 6. dio: Preslikavanja (IEC 62541-6 ED4)

prEN IEC 62541-7:2024 en  
OPC Unified Architecture – Part 7: Profiles (IEC 62541-7 ED4)  
OPC objedinjena arhitektura – 7. dio: Profili (IEC 62541-7 ED4)

prEN IEC 62541-8:2024 en  
OPC Unified Architecture – Part 8: Data Access (IEC 62541-8 ED4)  
OPC objedinjena arhitektura – 8. dio: Pristup podacima (IEC 62541-8 ED4)

prEN IEC 62541-9:2024 en  
OPC Unified Architecture – Part 9: Alarms and Conditions (IEC 62541-9 ED4)  
OPC objedinjena arhitektura – 9. dio: Alarmi i stanja (IEC 62541-9 ED4)

prEN IEC 62541-10:2024 en  
OPC Unified Architecture – Part 10: Programs (IEC 62541-10 ED4)  
OPC objedinjena arhitektura – 10. dio: Programi (IEC 62541-10 ED4)

prEN IEC 62541-11:2024 en  
OPC Unified Architecture – Part 11: Historical Access (IEC 62541-11 ED3)  
OPC objedinjena arhitektura – 11. dio: Pristup povijesnim podacima (IEC 62541-11 ED3)

prEN IEC 62541-12:2024 en  
OPC unified architecture – Part 12: Discovery and global services (IEC 62541-12 ED2)  
OPC objedinjena arhitektura – 12. dio: Otkrivanje i globalne usluge (IEC 62541-12 ED2)

prEN IEC 62541-13:2024 en  
OPC Unified Architecture – Part 13: Aggregates (IEC 62541-13 ED3)  
OPC objedinjena arhitektura – 13. dio: Okupljanja (IEC 62541-13 ED3)

prEN IEC 62541-14:2024 en  
OPC unified architecture – Part 14: Pubsub (IEC 62541-14 ED2)  
OPC objedinjena arhitektura – 14. dio: Pub/Sub (IEC 62541-14 ED2)

prEN IEC 62541-16:2024 en  
OPC unified architecture – Part 16: State machines (IEC 62541-16 ED1)

prEN IEC 62541-17:2024 en  
OPC unified architecture – Part 17: Alias names (IEC 62541-17 ED1)

prEN IEC 62541-18:2024 en  
OPC unified architecture – Part 18: Role-based security (IEC 62541-18 ED1)

prEN IEC 62541-19:2024 en  
OPC unified architecture – Part 19: Dictionary reference (IEC 62541-19 ED1)

prEN IEC 62541-20:2024 en  
OPC unified architecture – Part 20: File transfer (IEC 62541-20 ED1)  
OPC objedinjena arhitektura – 20. dio: Prijenos datoteka (IEC 62541-20 ED1)

prEN IEC 62541-21:2024 en  
OPC unified architecture – Part 21: Device onboarding (IEC 62541-21 ED1)

prEN IEC 62541-22:2024 en  
OPC unified architecture – Part 22: Base network model (IEC 62541-22 ED1)  
OPC objedinjena arhitektura – 22. dio: Osnovni model mreže (IEC 62541-22 ED1)

prEN IEC 62541-23:2024 en  
OPC unified architecture – Part 23: Common referencetypes (IEC 62541-23 ED1)

prEN IEC 62541-24:2024 en  
OPC unified architecture – Part 24: Scheduler (IEC 62541-24 ED1)

prEN IEC 62541-100:2024 en  
OPC unified architecture – Part 100: Device interface (IEC 62541-100 ED2)  
OPC objedinjena arhitektura – 100. dio: Sučelje uređaja (IEC 62541-100 ED2)

prEN IEC 62657-4:2024 en  
Industrial networks – Coexistence of wireless systems – Part 4: Coexistence management with central coordination of wireless applications (IEC 62657-4 ED2)  
Industrijske mreže – Koegzistencija bežičnih sustava – 4. dio: Upravljanje koegzistencijom sa centraliziranom koordinacijom bežičnih aplikacija (IEC 62657-4 ED2)

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

EN 50522:2022/prA1:2024 en  
Earthing of power installations exceeding 1 kV a.c.  
Uzemljenje električnih postrojenja nazivnih izmjeničnih napona iznad 1kV

EN IEC 61936-1:2021/prAA:2024 en  
Power installations exceeding 1 kV AC and 1,5 kV DC  
– Part 1: AC  
Električna postrojenja nazivnih izmjeničnih napona iznad 1 kV  
izmjenično i 1,5 kV istosmjerno – 1. dio: Izmjenično

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

EN 50566:2017/prA2:2024 en  
Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body  
Norma proizvoda za pokazivanje sukladnosti bežičnih komunikacijskih uređaja s temeljnim ograničenjima i graničnim vrijednostima izloženosti, koja se odnosi na izloženost ljudi elektromagnetskim poljima u frekvencijskom području od 30 MHz do 6 GHz: ručni uređaji i uređaji postavljeni uz tijelo u neposrednoj blizini tijela

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

EN IEC 55014-1:2021/prAA:2024 en  
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission  
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 1. dio: Emisija

prEN IEC 55016-1-4:2024 en  
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test sites for radiated disturbance measurements  
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 1-4: Uređaji za mjerenje radiosmetnja i otpornosti – Antene i ispitna mjesta za mjerenje zračenih smetnja

### **HZN/TO T4, Normizacija u telekomunikacijama**

Draft EN 301 908-3 V15.0.0 en  
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS) Release 15  
IMT celularne mreže – Harmonizirana norma za pristup radijskom spektru – 3. dio: Bazne postaje (BS) za CDMA s izravnim raspršenjem spektra (UTRA FDD)

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

prEN 18050 en  
User information requirements for electronic cigarettes

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

EN ISO 8655-7:2022/prA1 en  
Piston-operated volumetric apparatus – Part 7: Alternative measurement procedures for the determination of volume (ISO 8655-7:2022/DAMd 1:2024)  
Klipna volumetrijska aparatura – 7. dio: Alternativni postupci mjerenja za određivanje volumena (ISO 8655-7:2022/DAMd 1:2024)

prEN ISO/ASTM 52919 en  
Fabrication additive – Principes de qualification – Méthode d'essai pour les moules en sable pour fonderie métallique (ISO/ASTM DIS 52919:2024)

prEN ISO/ASTM 52959 en  
Additive Manufacturing of metals – Test artefacts – Compression validation coupons for lattice designs (ISO/ASTM DIS 52959:2024)

### **HZN/TU I2, Strojarstvo 2**

prEN ISO 19014-1 en  
Earth-moving machinery – Functional safety – Part 1: Methodology to determine safety-related parts of the control system and performance requirements (ISO/DIS 19014-1:2024)  
Strojevi za zemljane radove – Funkcionalna sigurnost – 1. dio: Metodologija za određivanje sigurnosnih dijelova sustava za upravljanje i zahtjeva za izvedbu (ISO/DIS 19014-1:2024)

prEN ISO 19014-2 en  
Earth-moving machinery – Functional safety – Part 2: Design and evaluation of hardware and architecture requirements for safety-related parts of the control system (ISO/DIS 19014-2:2024)  
Strojevi za zemljane radove – Funkcionalna sigurnost – 2. dio: Projektiranje i procjena zahtjeva za sklopovlje i arhitekturu dijelova upravljačkog sustava koji se odnose na sigurnost (ISO/DIS 19014-2:2024)

prEN ISO 19014-4 en  
Earth-moving machinery – Functional safety – Part 4: Design and evaluation of software and data transmission for safety-related parts of the control system (ISO/DIS 19014-4:2024)  
Strojevi za zemljane radove – Funkcionalna sigurnost – 4. dio: Projektiranje i ocjena softvera i prijenosa signala sigurnosnih dijelova upravljačkog sustava (ISO/DIS 19014-4:2024)

### **HZN/TU N1, Nemetalni materijali 1**

prEN ISO 8840 en  
Refractory materials – Determination of bulk density of granular materials (grain density) (ISO 8840:2021)

prEN ISO 14544 en  
Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature – Determination of compressive properties (ISO/DIS 14544:2024)

prEN ISO 14574 en  
Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature – Determination of tensile properties (ISO/DIS 14574:2024)

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

EN ISO 7711-1:2021/prA1 en  
Dentistry – Diamond rotary instruments – Part 1: General requirements (ISO 7711-1:2021/DAMd 1:2024)  
Stomatologija – Dijamantni stomatološki instrumenti – 1. dio: Opći zahtjevi (ISO 7711-1:2021/DAMd 1:2024)

prEN ISO 18397 en  
Dentistry – Powered scaler (ISO/DIS 18397:2024)  
Stomatologija – Uređaji za skidanje kamenca (ISO/DIS 18397:2024)

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

prEN 2955 en  
Aerospace series – Recycling of titanium and titanium alloy scrap  
Zrakoplovstvo – Recikliranje titana i otpadaka legure titana

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

prEN 2996-005 en  
Aerospace series – Circuit breakers, three-pole, temperature compensated, rated current 1 A to 25 A – Part 005: With polarized signal contact – Product standard  
Zrakoplovstvo – Automatski osigurači, trolpolni, temperaturno kompenzirani, nazivne struje 1 A do 25 A – 005. dio: S polariziranim signalnim kontaktom – Norma za proizvod

prEN 2997-014 en  
Aerospace series – Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak – Part 014: Square flange receptacle with integrated accessory – Product standard  
Zrakoplovstvo – Spojnice, električne, kružne, opremljene s navojnim prstenom, otporne na vatru ili neotporne na vatru, radne temperature -65 °C do 175 °C neprekidno, 200 °C neprekidno, 260 °C vršno – Dio 014: Utičnica s kvadratnom prirubnicom s uključenom dodatnom opremom – Norma za proizvod



prEN 3155-004 en  
Aerospace series – Electrical contacts used in elements of connection – Part 004: Contacts, electrical, male, type A, crimp, class T – Product standard  
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – Dio 004: Kontakti, električni, muški, tip A, za krimpovanje, razreda T – Norma za proizvod

prEN 3155-005 en  
Aerospace series – Electrical contacts used in elements of connection – Part 005: Contacts, electrical, female, type A, crimp, class T – Product standard  
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – Dio 005: Kontakti, električni, ženski, tip A, za krimpovanje, razreda T – Norma za proizvod

prEN 3155-016 en  
Aerospace series – Electrical contacts used in elements of connection – Part 016: Contacts, electrical, male, type A, crimp, class S – Product standard  
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – Dio 016: Kontakti, električni, muški, tip A, za krimpovanje, klasa S – Norma za proizvod

prEN 3646-002 en  
Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 002: Specification of performance and contact arrangements  
Zrakoplovstvo – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – 002. dio: Specifikacije značajki i položaj kontakta

prEN 3719 en  
Aerospace series – Aluminium or aluminium alloy conductors for electrical cables – Product standard  
Zrakoplovstvo – Vodiči za električne kabele od aluminija ili legura aluminija – Norma za proizvod

prEN 4075 en  
Aerospace series – Screws, pan head, offset cruciform recess, threaded to head, in corrosion resisting steel, passivated, metric – Classification: 490 MPa (at ambient temperature) / 425 °C

prEN 4604-008 en  
Aerospace series – Cable, electrical, for signal transmission – Part 008: Cable, coaxial, 50 ohms, 200 °C, Type WD – Product standard  
Zrakoplovstvo – Kabel, električni, za prijenos signala – 008. dio: Kabel, koaksijalni, 50 Oma, 200°C, tip WD – Norma za proizvod

prEN 6118 en  
Aerospace series – Pure aluminium IVD coating for fasteners

prEN 9300-100 en  
Aerospace series – LOTAR LOnG-Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data – Part 100: Common concepts for long-term archiving and retrieval of 3D mechanical CAD information

prEN 17860-6 en  
Carrier Cycles – Part 6: Passenger transport

## HZN/TU U1, *Opća elektrotehnika 1*

prEN IEC 80000-13:2024 en  
Quantities and units – Part 13: Information science and technology (IEC 80000-13 ED2)  
Veličine i jedinice – 13. dio: Informacijska znanost i tehnologija (IEC 80000-13 ED2)

## HZN/TU V1, *Elektronika 1*

prEN IEC 60794-1-133:2024 en  
Optical fibre cables – Part 1-133: Generic specifications – Basic optical cable test procedures – Mechanical test methods – Multiple cable coiling and uncoiling performance, method E33 (IEC 60794-1-133 ED1)

prEN IEC 61280-2-13:2024 en  
Fibre optic communication subsystem test procedures – Part 2-13: Digital systems – Measurement of error vector magnitude (IEC 61280-2-13 ED1)

prEN IEC 61300-3-46:2024 en  
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-46: Examinations and measurements – Bore diameter in rectangular ferrules (prEN IEC 61300-3-46:2024)

prEN IEC 61300-3-50:2024 en  
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-50: Examinations and measurements – Crosstalk for optical spatial switches (IEC 61300-3-50 ED2)

prEN IEC 63171:2024 en  
Connectors for electrical and electronic equipment – Shielded or unshielded free and fixed connectors for balanced single-pair data transmission with current-carrying capacity – General requirements and tests (IEC 63171 ED2)  
Konektori za električnu i elektroničku opremu – Oklopljeni ili neoklopljeni slobodni i fiksni konektori za simetrični jednostruki prijenos podataka sa strujnom opteretivostu – Opći zahtjevi i ispitivanja (IEC 63171 ED2)

prEN IEC 63267-3-61:2024 en  
Fibre optic interconnecting devices and passive components – Fibre optic connector optical interfaces for enhanced macrobend multimode fibres – Part 3-61: Connector parameters of physically contacting 50 µm core diameter fibres – Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for reference connection applications (IEC 63267-3-61 ED1)

prEN IEC 63267-3-81:2024 en  
Fibre optic interconnecting devices and passive components – Connector optical interfaces for enhanced macro bend multimode fibre – Part 3-81: Connector parameters of physically contacting 50 µm core diameter fibres – Non-angled polyphenylene sulphide rectangular ferrules with a single row of 12, 8, 4, or 2 fibres for reference connector applications (IEC 63267-3-81 ED1)

## HZN/TU W1, *Energetska elektrotehnika 1*

prEN IEC 60704-2-10:2024 en  
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-10: Particular requirements for ranges, ovens, steam ovens, grills and microwave ovens (IEC 60704-2-10 ED3)

prEN IEC 62282-3-202:2024 en  
Fuel cell technologies – Part 3-202: Stationary fuel cell power systems – Performance test methods for small fuel cell power systems that can be complemented with a supplementary heat generator for multiple units operation by an energy management system (IEC 62282-3-202 ED1)

prEN IEC 63522-5:2024 en  
Electrical relays – Tests and measurements – Part 5: Insulation resistance (IEC 63522-5 ED1)

prEN IEC 63522-35:2024 en  
Electrical relays – Tests and measurements – Part 35: Resistance to cleaning solvents (IEC 63522-35 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 37, Terminologija

HRN EN ISO 2603:2017 en  
Simultano prevođenje – Ugrađene kabine – Zahtjevi (ISO 2603:2016; EN ISO 2603:2016)  
Simultaneous interpreting – Permanent booths – Requirements (ISO 2603:2016; EN ISO 2603:2016)  
- zamijenjena s: HRN EN ISO 17651-1:2024

HRN EN ISO 4043:2017 en  
Simultano prevođenje – Pokretne kabine – Zahtjevi (ISO 4043:2016; EN ISO 4043:2016)  
Simultaneous interpreting – Mobile booths – Requirements (ISO 4043:2016; EN ISO 4043:2016)  
- zamijenjena s: HRN EN ISO 17651-2:2024

### HZN/TO 43, Akustika

HRN DIN 18041:2012 de  
Akustička kvaliteta malih do srednje velikih prostorija (DIN 18041:2004)  
Hörsamkeit in kleinen bis mittelgroßen Räumen (DIN 18041:2004)  
- zamijenjena s: HRN DIN 18041:2024

### HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 9455-17:2008 en  
Talila za meko lemljenje – Ispitne metode – 17. dio: Ispitivanje otpora površinske izolacije češljem i ispitivanje elektrokemijskom migracijom ostataka talila (ISO 9455-17:2002; EN ISO 9455-17:2006)  
Soft soldering fluxes – Test methods – Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues (ISO 9455-17:2002; EN ISO 9455-17:2006)  
- zamijenjena s: HRN EN ISO 9455-17:2024

HRN EN ISO 14373:2015 en  
Elektrotoporno zavarivanje – Postupak za točkasto zavarivanje niskougljičnih čelika s prevlakom i bez prevlake (ISO 14373:2015; EN ISO 14373:2015)  
Resistance welding – Procedure for spot welding of uncoated and coated low carbon steels (ISO 14373:2015; EN ISO 14373:2015)  
- zamijenjena s: HRN EN ISO 14373:2024

HRN EN ISO 15611:2004 en  
Specifikacija i kvalifikacija postupaka zavarivanja za metalne materijale – Kvalifikacija na osnovi prethodnog zavarivačkog iskustva (ISO 15611:2003; EN ISO 15611:2003)  
Specification and qualification of welding procedures for metallic materials – Qualification based on previous welding experience (ISO 15611:2003; EN ISO 15611:2003)  
- zamijenjena s: HRN EN ISO 15611:2024

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

HRN ISO 4437-4:2021 en  
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Polietilen (PE) – 4. dio: Ventili (ISO 4437-4:2015)  
Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE) – Part 4: Valves (ISO 4437-4:2015)  
- zamijenjena s: HRN ISO 4437-4:2024

HRN ISO 8085-1:2008 en  
Polietilenske spojnice za polietilenske cijevi za opskrbu plinovitim gorivima – Metrički nizovi – Specifikacije – 1. dio: Spojnice za spajanje s naglavkom pomoću grijaćih alata (ISO 8085-1:2001+Cor 1:2008)  
Polyethylene fittings for use with polyethylene pipes for the supply of gaseous fuels – Metric series – Specifications – Part 1: Fittings for socket fusion using heated tools (ISO 8085-1:2001+Cor 1:2008)  
- zamijenjena s: HRN ISO 4437-3:2021

HRN ISO 8085-2:2008 en  
Polietilenske spojnice za polietilenske cijevi za opskrbu plinovitim gorivima – Metrički nizovi – Specifikacije – 2. dio: Spojnice s cijevnim nastavkom za sučeljeno spajanje, za spajanje s naglavkom pomoću grijaćih alata te za uporabu s elektrofuzijskim spojnica (ISO 8085-2:2001+Cor 1:2001+Cor 2:2008)  
Polyethylene fittings for use with polyethylene pipes for the supply of gaseous fuels – Metric-series – Specifications – Part 2: Spigot fittings for butt, for socket fusion using heated tools and for use with electrofusion fittings (ISO 8085-2:2001+Cor 1:2001+Cor 2:2008)  
- zamijenjena s: HRN ISO 4437-3:2021

HRN ISO 8085-3:2008 en  
Polietilenske spojnice za polietilenske cijevi za opskrbu plinovitim gorivima – Metrički nizovi – Specifikacije – 3. dio: Elektrofuzijske spojnice (ISO 8085-3:2001+Cor 1:2007+Cor 2:2008)  
Polyethylene fittings for use with polyethylene pipes for the supply of gaseous fuels – Metric series – Specifications – Part 3: Electrofusion fittings (ISO 8085-3:2001+Cor 1:2007+Cor 2:2008)  
- zamijenjena s: HRN ISO 4437-3:2021

HRN ISO/TR 10358:2004 en,fr  
Plastične cijevi i spojnice – Razredbena tablica kemijske postojanosti (ISO/TR 10358:1993)  
Plastics pipes and fittings – Combined chemical-resistance classification table (ISO/TR 10358:1993)  
- zamijenjena s: HRI ISO/TR 10358:2024

HRN EN 12201-1:2011 en  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 1. dio: Općenito (EN 12201-1:2011)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 1: General (EN 12201-1:2011)  
- zamijenjena s: HRN EN 12201-1:2024

HRN EN 12201-2:2013 en  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 2. dio: Cijevi (EN 12201-2:2011+A1:2013)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 2: Pipes (EN 12201-2:2011+A1:2013)  
- zamijenjena s: HRN EN 12201-2:2024

HRN EN 12201-3:2012 en  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 3. dio: Spojnice (EN 12201-3:2011+A1:2012)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 3: Fittings (EN 12201-3:2011+A1:2012)  
- zamijenjena s: HRN EN 12201-3:2024

HRN EN 12201-4:2012 en  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 4. dio: Ventili (EN 12201-4:2012)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 4: Valves (EN 12201-4:2012)  
- zamijenjena s: HRN EN 12201-4:2024

HRN EN 12201-5:2011 en  
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 5. dio: Prikladnost sustava za uporabu (EN 12201-5:2011)  
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 5: Fitness for purpose of the system (EN 12201-5:2011)  
- zamijenjena s: HRN EN 12201-5:2024

## HZN/TO 172, *Optika i optički instrumenti*

HRN EN ISO 11979-7:2018 en  
Oftalmološki implantati – Intraokularne leće – 7. dio: Klinička istraživanja intraokularnih leća s obzirom na korekciju afakije (ISO 11979-7:2018; EN ISO 11979-7:2018)  
Ophthalmic implants – Intraocular lenses – Part 7: Clinical investigations of intraocular lenses for the correction of aphakia (ISO 11979-7:2018; EN ISO 11979-7:2018)  
- zamijenjena s: HRN EN ISO 11979-7:2024

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

HRN EN ISO 3882:2003 en  
Metalne i ostale neorganske prevlake – Pregled metoda za mjerenje debljine (ISO 3882:2003; EN ISO 3882:2003)  
Metallic and other inorganic coatings – Review of methods of measurement of thickness (ISO 3882:2003; EN ISO 3882:2003)  
- zamijenjena s: HRN EN ISO 3882:2024

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

HRN ISO 10407:1997 en  
Industrija nafte i prirodnog plina – Oprema za bušenje i proizvodnju – Projektiranje niza bušaćih i teških šipki i ograničenja u režimu rada (ISO 10407:1993)  
Petroleum and natural gas industries – Drilling and production equipment – Drill stem design and operating limits (ISO 10407:1993)  
- zamijenjena s: HRN EN ISO 10407-2:2011

HRN EN ISO 19901-3:2015 en  
Industrija nafte i prirodnoga plina – Posebni zahtjevi za odobalne objekte – 3. dio: Konstrukcije na platformi (ISO 19901-3:2014; EN ISO 19901-3:2014)  
Petroleum and natural gas industries – Specific requirements for offshore structures – Part 3: Topsides structure (ISO 19901-3:2014; EN ISO 19901-3:2014)  
- zamijenjena s: HRN EN ISO 19901-3:2024

## HZN/TO 531, *Plastika i guma*

HRN EN ISO 22007-4:2017 en  
Plastika – Određivanje toplinske vodljivosti i toplinske difuzivnosti – 4. dio: Metoda laserskoga bljeska (ISO 22007-4:2017; EN ISO 22007-4:2017)  
Plastics – Determination of thermal conductivity and thermal diffusivity – Part 4: Laser flash method (ISO 22007-4:2017; EN ISO 22007-4:2017)  
- zamijenjena s: HRN EN ISO 22007-4:2024

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

HRN EN ISO 6284:2004 en  
Građevinski crteži – Označavanje granica odstupanja (ISO 6284:1996; EN ISO 6284:1999)  
Construction drawings – Indication of limit deviations (ISO 6284:1996; EN ISO 6284:1999)  
- zamijenjena s: HRN EN ISO 6284:2024

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

HRN EN ISO 16484-1:2011 en  
Upravljanje u zgradarstvu i upravljački sustavi (BACS) – 1. dio: Specifikacije projekta i primjena (ISO 16484-1:2010; EN ISO 16484-1:2010)  
Building automation and control systems (BACS) – Part 1: Project specification and implementation (ISO 16484-1:2010; EN ISO 16484-1:2010)  
- zamijenjena s: HRN EN ISO 16484-1:2024

## HZN/TO 554, *Obrada otpadnih voda*

HRN EN 12255-3:2002 en  
Uređaji za pročišćavanje otpadnih voda – 3. dio: Prethodna obrada (EN 12255-3:2000+AC:2000)  
Wastewater treatment plants – Part 3: Preliminary treatment (EN 12255-3:2000+AC:2000)  
- zamijenjena s: HRN EN 12255-3:2024

## HZN/TO 566, *Mlijeko i mliječni proizvodi*

HRN EN ISO 11816-1:2013 en  
Mlijeko i mliječni proizvodi – Određivanje aktivnosti alkalne fosfataze – 1. dio: Fluorometrijska metoda za mlijeko i napitke na osnovi mlijeka (ISO 11816-1:2013; EN ISO 11816-1:2013)  
Milk and milk products – Determination of alkaline phosphatase activity – Part 1: Fluorimetric method for milk and milk-based drinks (ISO 11816-1:2013; EN ISO 11816-1:2013)  
- zamijenjena s: HRN EN ISO 11816-1:2024

HRN EN ISO 11816-2:2016 en  
Mlijeko i mliječni proizvodi – Određivanje aktivnosti alkalne fosfataze – 2. dio: Fluorometrijska metoda za sir (ISO 11816-2:2016; EN ISO 11816-2:2016)  
Milk and milk products – Determination of alkaline phosphatase activity – Part 2: Fluorimetric method for cheese (ISO 11816-2:2016; EN ISO 11816-2:2016)  
- zamijenjena s: HRN EN ISO 11816-2:2024

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

HRN EN 16170:2016 en  
Mulj, obrađeni biotpad i tlo – Određivanje elemenata uporabom optičke emisijske spektrometrije s induktivno spregnutom plazmom (ICP-OES) (EN 16170:2016)  
Sludge, treated biowaste and soil – Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES) (EN 16170:2016)  
- zamijenjena s: HRN EN ISO 22036:2024

HRN ISO 22036:2011 en  
Kvaliteta tla – Određivanje elemenata u tragovima u ekstraktima tla pomoću atomske emisijske spektrometrije induktivno spregnutom plazmom (ICP-OES) (ISO 22036:2008)  
Soil quality – Determination of trace elements in extracts of soil by inductively coupled plasma-atomic emission spectrometry (ICP-AES) (ISO 22036:2008)  
- zamijenjena s: HRN EN ISO 22036:2024

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

HRN EN ISO 3262-10:2002 en  
Punila za boje – Specifikacije i metode ispitivanja – 10. dio: Prirodni talk/klorit u lamelarnom obliku (ISO 3262-10:2000; EN ISO 3262-10:2000)  
Extenders for paints – Specifications and methods of test – Part 10: Natural talc/chlorite in lamellar form (ISO 3262-10:2000; EN ISO 3262-10:2000)  
- zamijenjena s: HRN EN ISO 3262-10:2024

HRN EN ISO 3262-11:2002 en  
Punila za boje – Specifikacije i metode ispitivanja – 11. dio: Prirodni talk u lamelarnom obliku koji sadrži karbonate (ISO 3262-11:2000; EN ISO 3262-11:2000)  
Extenders for paints – Specifications and methods of test – Part 11: Natural talc, in lamellar form, containing carbonates (ISO 3262-11:2000; EN ISO 3262-11:2000)  
- zamijenjena s: HRN EN ISO 3262-11:2024

HRN EN ISO 3262-17:2002 en  
Punila za boje – Specifikacije i metode ispitivanja – 17. dio: Istaloženi kalcijev silikat (ISO 3262-17:2000; EN ISO 3262-17:2000)  
Extenders for paints – Specifications and methods of test – Part 17: Precipitated calcium silicate (ISO 3262-17:2000; EN ISO 3262-17:2000)  
- zamijenjena s: HRN EN ISO 3262-17:2024

HRN EN ISO 18314-4:2021 en  
Analička kolorimetrija – 4. dio: Indeks metamerizma za parove uzoraka uz promjenu izvora svjetlosti (ISO 18314-4:2020; EN ISO 18314-4:2021)  
Analytical colorimetry – Part 4: Metamerism index for pairs of samples for change of illuminant (ISO 18314-4:2020; EN ISO 18314-4:2021)  
- zamijenjena s: HRN EN ISO 18314-4:2024

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

HRN EN 1755:2015 en  
Industrijska vozila – Sigurnosni zahtjevi i verifikacija – Dodatni zahtjevi za rad u potencijalno eksplozivnim atmosferama (EN 1755:2015)  
Industrial Trucks – Safety requirements and verification – Supplementary requirements for operation in potentially explosive atmospheres (EN 1755:2015)  
- zamijenjena s: HRN EN 1755:2024

## 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 21, *Protupožarna i vatrogasna oprema*

- **umjesto**

HRN EN 54-25:2008

Sustavi za otkrivanje i dojavu požara – 25. dio: Dijelovi **koje** upotrebljavaju radio veze (EN 54-25:2008)  
Fire detection and fire alarm systems – Part 25: Components using radio links (EN 54-25:2008)

- **treba biti**

HRN EN 54-25:2008

Sustavi za otkrivanje i dojavu požara – 25. dio: Dijelovi **koji** upotrebljavaju radio veze (EN 54-25:2008)  
Fire detection and fire alarm systems – Part 25: Components using radio links (EN 54-25:2008)

- **umjesto**

HRN EN 54-25:2008/Ispr.1:2012

Sustavi za otkrivanje i dojavu požara – 25. dio: Dijelovi **koje** upotrebljavaju radio veze (EN 54-25:2008/AC:2012)  
Fire detection and fire alarm systems – Part 25: Components using radio links (EN 54-25:2008/AC:2012)

- **treba biti**

HRN EN 54-25:2008/Ispr.1:2012

Sustavi za otkrivanje i dojavu požara – 25. dio: Dijelovi **koji** upotrebljavaju radio veze (EN 54-25:2008/AC:2012)  
Fire detection and fire alarm systems – Part 25: Components using radio links (EN 54-25:2008/AC:2012)

### HZN/TO 134, *Gnojiva i poboljšivači tla*

- **umjesto**

HRN EN 1482-1:2008

Gnojiva i tvari za **kalcifikaciju** – Uzorkovanje i priprema uzorka – 1. dio: Uzorkovanje (EN 1482-1:2007)  
Fertilizers and liming materials – Sampling and sample preparation – Part 1: Sampling (EN 1482-1:2007)

- **treba biti**

HRN EN 1482-1:2008

Gnojiva i tvari za **kalcizaciju** – Uzorkovanje i priprema uzorka – 1. dio: Uzorkovanje (EN 1482-1:2007)  
Fertilizers and liming materials – Sampling and sample preparation – Part 1: Sampling (EN 1482-1:2007)

- **umjesto**

HRN EN 1482-2:2008

Gnojiva i tvari za **kalcifikaciju** – Uzorkovanje i priprema uzorka – 2. dio: Priprema uzorka (EN 1482-2:2007)  
Fertilizers and liming materials – Sampling and sample preparation – Part 2: Sample preparation (EN 1482-2:2007)

- **treba biti**

HRN EN 1482-2:2008

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

- **umjesto**

HRN EN 1482-3:2016

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

- **treba biti**

HRN EN 1482-3:2016

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

- **umjesto**

HRN EN 12049:2002

Kruta gnojiva i tvari za **kalcifikaciju** – Određivanje udjela vlage – Gravimetrijska metoda sušenjem pod smanjenim pritiskom (ISO 8189:1992, mod.; EN 12049:1996)  
Solid fertilizers and liming materials – Determination of moisture content – Gravimetric method by drying under reduced pressure (ISO 8189:1992, mod.; EN 12049:1996)

- **treba biti**

HRN EN 12049:2002

Kruta gnojiva i tvari za **kalcizaciju** – Određivanje udjela vlage – Gravimetrijska metoda sušenjem pod smanjenim pritiskom (ISO 8189:1992, mod.; EN 12049:1996)  
Solid fertilizers and liming materials – Determination of moisture content – Gravimetric method by drying under reduced pressure (ISO 8189:1992, mod.; EN 12049:1996)

- **umjesto**

HRN EN 12944-1:2001

Gnojiva i tvari za **kalcifikaciju** i poboljšivači tla – Rječnik – 1. dio: Opći nazivi (EN 12944-1:1999 uključujući Ispravak EN 12944-1:1999/AC:2000)  
Fertilizers and liming materials and soil improvers – Vocabulary – Part 1: General terms (EN 12944-1:1999 including Corrigendum EN 12944-1:1999/AC:2000)

- **treba biti**

HRN EN 12944-1:2001

Gnojiva i tvari za **kalcizaciju** i poboljšivači tla – Rječnik – 1. dio: Opći nazivi (EN 12944-1:1999 uključujući Ispravak EN 12944-1:1999/AC:2000)  
Fertilizers and liming materials and soil improvers – Vocabulary – Part 1: General terms (EN 12944-1:1999 including Corrigendum EN 12944-1:1999/AC:2000)

- **umjesto**

HRN EN 12944-2:2001

Gnojiva, tvari za **kalcifikaciju** i poboljšivači tla – Rječnik – 2. dio: Nazivi koji se odnose na gnojiva (EN 12944-2:1999 uključujući Ispravak EN 12944-2:1999/AC:2000)  
Fertilizers and liming materials and soil improvers – Vocabulary – Part 2: Terms relating to fertilizers (EN 12944-2:1999 including Corrigendum EN 12944-2:1999/AC:2000)

- **treba biti**

HRN EN 12944-2:2001

Gnojiva, tvari za **kalcizaciju** i poboljšivači tla – Rječnik – 2. dio: Nazivi koji se odnose na gnojiva (EN 12944-2:1999 uključujući Ispravak EN 12944-2:1999/AC:2000)  
Fertilizers and liming materials and soil improvers – Vocabulary – Part 2: Terms relating to fertilizers (EN 12944-2:1999 including Corrigendum EN 12944-2:1999/AC:2000)

- **umjesto**

HRN EN 12944-3:2019

Gnojiva i tvari za **kalcifikaciju** – Rječnik – 3. dio: Nazivi koji se odnose na tvari za **kalcifikaciju** (EN 12944-3:2019)  
Fertilizers and liming materials – Vocabulary – Part 3: Terms relating to liming materials (EN 12944-3:2019)

- **treba biti**

HRN EN 12944-3:2019

Gnojiva i tvari za **kalcizaciju** – Rječnik – 3. dio: Nazivi koji se odnose na tvari za **kalcizaciju** (EN 12944-3:2019)  
Fertilizers and liming materials – Vocabulary – Part 3: Terms relating to liming materials (EN 12944-3:2019)

- **umjesto**

HRN EN 12945:2016

Tvari za **kalcifikaciju** – Određivanje neutralizacijske vrijednosti – Titrimetrijske metode (EN 12945:2014+A1:2016)  
Liming materials – Determination of neutralizing value – Titrimetric methods (EN 12945:2014+A1:2016)

- **treba biti**

HRN EN 12945:2016

Tvari za **kalcizaciju** – Određivanje neutralizacijske vrijednosti – Titrimetrijske metode (EN 12945:2014+A1:2016)  
Liming materials – Determination of neutralizing value – Titrimetric methods (EN 12945:2014+A1:2016)

• **umjesto**  
HRN EN 12946:2023  
Tvari za **kalcifikaciju** – Određivanje udjela kalcija i magnezija – Kompleksometrijska metoda (EN 12946:2023)  
Liming materials – Determination of the calcium content and magnesium content – Complexometric method (EN 12946:2023)

• **treba biti**  
HRN EN 12946:2023  
Tvari za **kalcizaciju** – Određivanje udjela kalcija i magnezija – Kompleksometrijska metoda (EN 12946:2023)  
Liming materials – Determination of the calcium content and magnesium content – Complexometric method (EN 12946:2023)

• **umjesto**  
HRN EN 12947:2003  
Tvari za **kalcifikaciju** – Određivanje sadržaja magnezija – Metoda atomske absorpcijske spektrometrije (EN 12947:2000)  
Liming materials – Determination of magnesium content – Atomic absorption spectrometric method (EN 12947:2000)

• **treba biti**  
HRN EN 12947:2003  
Tvari za **kalcizaciju** – Određivanje sadržaja magnezija – Metoda atomske absorpcijske spektrometrije (EN 12947:2000)  
Liming materials – Determination of magnesium content – Atomic absorption spectrometric method (EN 12947:2000)

• **umjesto**  
HRN EN 12948:2013  
Tvari za **kalcifikaciju** – Određivanje veličine čestica (raspodjele) suhim i mokrim sijanjem (EN 12948:2010)  
Liming materials – Determination of size distribution by dry and wet sieving (EN 12948:2010)

• **treba biti**  
HRN EN 12948:2013  
Tvari za **kalcizaciju** – Određivanje veličine čestica (raspodjele) suhim i mokrim sijanjem (EN 12948:2010)  
Liming materials – Determination of size distribution by dry and wet sieving (EN 12948:2010)

• **umjesto**  
HRN EN 13535:2005  
Gnojiva i tvari za **kalcifikaciju** – Razvrstavanje (EN 13535:2001)  
Fertilizers and liming materials – Classification (EN 13535:2001)

• **treba biti**  
HRN EN 13535:2005  
Gnojiva i tvari za **kalcizaciju** – Razvrstavanje (EN 13535:2001)  
Fertilizers and liming materials – Classification (EN 13535:2001)

• **umjesto**  
HRN EN 13971:2020  
Karbonatne i silikatne tvari za **kalcifikaciju** – Određivanje reaktivnosti – Metoda potencijometrijske titracije klorovodičnom kiselinom (EN 13971:2020)  
Carbonate and silicate liming materials – Determination of reactivity – Potentiometric titration method with hydrochloric acid (EN 13971:2020)

• **treba biti**  
HRN EN 13971:2020  
Karbonatne i silikatne tvari za **kalcizaciju** – Određivanje reaktivnosti – Metoda potencijometrijske titracije klorovodičnom kiselinom (EN 13971:2020)  
Carbonate and silicate liming materials – Determination of reactivity – Potentiometric titration method with hydrochloric acid (EN 13971:2020)

• **umjesto**  
HRN EN 14069:2017  
Tvari za **kalcifikaciju** – Oznake vrste, specifikacije i označivanje naljepnicom (EN 14069:2017)  
Liming materials – Denominations, specifications and labelling (EN 14069:2017)

• **treba biti**  
HRN EN 14069:2017  
Tvari za **kalcizaciju** – Oznake vrste, specifikacije i označivanje naljepnicom (EN 14069:2017)  
Liming materials – Denominations, specifications and labelling (EN 14069:2017)

• **umjesto**  
HRN EN 14397-1:2010  
Gnojiva i tvari za **kalcifikaciju** – Određivanje ugljikovog dioksida – 1. dio: Metoda za kruta gnojiva (EN 14397-1:2010)  
Fertilizers and liming materials – Determination of carbon dioxide – Part 1: Method for solid fertilizers (EN 14397-1:2010)

• **treba biti**  
HRN EN 14397-1:2010  
Gnojiva i tvari za **kalcizaciju** – Određivanje ugljikovog dioksida – 1. dio: Metoda za kruta gnojiva (EN 14397-1:2010)  
Fertilizers and liming materials – Determination of carbon dioxide – Part 1: Method for solid fertilizers (EN 14397-1:2010)

• **umjesto**  
HRN EN 14397-2:2008  
Gnojiva i tvari za **kalcifikaciju** – Određivanje ugljičnog dioksida – 2. dio: Metoda za tvari za **kalcifikaciju** (EN 14397-2:2004)  
Fertilizers and liming materials – Determination of carbon dioxide – Part 2: Method for liming materials (EN 14397-2:2004)

• **treba biti**  
HRN EN 14397-2:2008  
Gnojiva i tvari za **kalcizaciju** – Određivanje ugljičnog dioksida – 2. dio: Metoda za tvari za **kalcizaciju** (EN 14397-2:2004)  
Fertilizers and liming materials – Determination of carbon dioxide – Part 2: Method for liming materials (EN 14397-2:2004)

• **umjesto**  
HRN EN 14787:2005  
Gnojiva i tvari za **kalcifikaciju** – Određivanje udjela vode – Smjernice i preporuke (EN 14787:2005)  
Fertilizers and liming materials – Determination of water content – Guidelines and recommendations (EN 14787:2005)

• **treba biti**  
HRN EN 14787:2005  
Gnojiva i tvari za **kalcizaciju** – Određivanje udjela vode – Smjernice i preporuke (EN 14787:2005)  
Fertilizers and liming materials – Determination of water content – Guidelines and recommendations (EN 14787:2005)

• **umjesto**  
HRN EN 14888:2007  
Gnojiva i tvari za **kalcifikaciju** – Određivanje sadržaja kadmija (EN 14888:2005)  
Fertilizers and liming materials – Determination of cadmium content (EN 14888:2005)

• **treba biti**  
HRN EN 14888:2007  
Gnojiva i tvari za **kalcizaciju** – Određivanje sadržaja kadmija (EN 14888:2005)  
Fertilizers and liming materials – Determination of cadmium content (EN 14888:2005)



- **umjesto**  
HRN EN 14984:2016  
Tvari za **kalcifikaciju** – Određivanje učinka proizvoda na pH tla – Metoda inkubacije tla (EN 14984:2016)  
Liming materials – Determination of product effect on soil pH – Soil incubation method (EN 14984:2016)

- **treba biti**  
HRN EN 14984:2016  
Tvari za **kalcizaciju** – Određivanje učinka proizvoda na pH tla – Metoda inkubacije tla (EN 14984:2016)  
Liming materials – Determination of product effect on soil pH – Soil incubation method (EN 14984:2016)

- **umjesto**  
HRS CEN/TS 15084:2008  
Tvari za **kalcifikaciju** – Upute za određivanje potrebe u **kalcifikaciji** (CEN/TS 15084:2006)  
Liming materials – Guide to the determination of the lime requirement (CEN/TS 15084:2006)

- **treba biti**  
HRS CEN/TS 15084:2008  
Tvari za **kalcizaciju** – Upute za određivanje potrebe u **kalcizaciji** (CEN/TS 15084:2006)  
Liming materials – Guide to the determination of the lime requirement (CEN/TS 15084:2006)

- **umjesto**  
HRN EN 15704:2011  
Tvari za **kalcifikaciju** – Određivanje raspada granuliranog kalcija i kalcijevih/magnezijevih karbonata pod utjecajem vode (EN 15704:2008)  
Liming materials – Determination of the breakdown of granulated calcium and calcium/magnesium carbonates under the influence of water (EN 15704:2008)

- **treba biti**  
HRN EN 15704:2011  
Tvari za **kalcizaciju** – Određivanje raspada granuliranog kalcija i kalcijevih/magnezijevih karbonata pod utjecajem vode (EN 15704:2008)  
Liming materials – Determination of the breakdown of granulated calcium and calcium/magnesium carbonates under the influence of water (EN 15704:2008)

- **umjesto**  
HRS CEN/TS 16305:2013  
Tvari za **kalcifikaciju** – Određivanje sadržaja prašine granularnih tvari za **kalcifikaciju** prije i poslije simuliranih radnih uvjeta (CEN/TS 16305:2012)  
Liming materials – Determination of the dust content of granular liming materials before and after simulated handling conditions (CEN/TS 16305:2012)

- **treba biti**  
HRS CEN/TS 16305:2013  
Tvari za **kalcizaciju** – Određivanje sadržaja prašine granularnih tvari za **kalcizaciju** prije i poslije simuliranih radnih uvjeta (CEN/TS 16305:2012)  
Liming materials – Determination of the dust content of granular liming materials before and after simulated handling conditions (CEN/TS 16305:2012)

- **umjesto**  
HRN EN 16317:2017  
Gnojiva i tvari za **kalcifikaciju** – Određivanje arsena atomskom emisijskom spektrometrijom s induktivno spregnutom plazmom (ICP-AES) nakon otapanja u zlatotopci (EN 16317:2013+A1:2017)  
Fertilizers and liming materials – Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution (EN 16317:2013+A1:2017)

- **treba biti**  
HRN EN 16317:2017  
Gnojiva i tvari za **kalcizaciju** – Određivanje arsena atomskom emisijskom spektrometrijom s induktivno spregnutom plazmom (ICP-AES) nakon otapanja u zlatotopci (EN 16317:2013+A1:2017)  
Fertilizers and liming materials – Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution (EN 16317:2013+A1:2017)

- **umjesto**  
HRN EN 16318:2016  
Gnojiva i tvari za **kalcifikaciju** – Određivanje kroma (VI) upotrebom fotometrije (metoda A) i ionske kromatografije sa spektrofotometrijskim dokazivanjem prisutnosti (metoda B) (EN 16318:2013+A1:2016)  
Fertilizers and liming materials – Determination of chromium (VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B) (EN 16318:2013+A1:2016)

- **treba biti**  
HRN EN 16318:2016  
Gnojiva i tvari za **kalcizaciju** – Određivanje kroma (VI) upotrebom fotometrije (metoda A) i ionske kromatografije sa spektrofotometrijskim dokazivanjem prisutnosti (metoda B) (EN 16318:2013+A1:2016)  
Fertilizers and liming materials – Determination of chromium (VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B) (EN 16318:2013+A1:2016)

- **umjesto**  
HRN EN 16319:2016  
Gnojiva i tvari za **kalcifikaciju** – Određivanje kadmija, kroma, olova i nikla upotrebom atomske emisijske spektrometrije s induktivno spregnutom plazmom (ICP-AES) nakon otapanja u **zlatotopki** (EN 16319:2013+A1:2015)  
Fertilizers and liming materials – Determination of cadmium, chromium, lead and nickel by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution (EN 16319:2013+A1:2015)

- **treba biti**  
HRN EN 16319:2016  
Gnojiva i tvari za **kalcizaciju** – Određivanje kadmija, kroma, olova i nikla upotrebom atomske emisijske spektrometrije s induktivno spregnutom plazmom (ICP-AES) nakon otapanja u **zlatotopci** (EN 16319:2013+A1:2015)  
Fertilizers and liming materials – Determination of cadmium, chromium, lead and nickel by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution (EN 16319:2013+A1:2015)

- **umjesto**  
HRN EN 16320:2017  
Gnojiva i tvari za **kalcifikaciju** – Određivanje žive tehnikom stvaranja pare (VG) nakon otapanja u zlatotopci (EN 16320:2013+A1:2017)  
Fertilizers and liming materials – Determination of mercury by vapour generation (VG) after aqua regia dissolution (EN 16320:2013+A1:2017)

- **treba biti**  
HRN EN 16320:2017  
Gnojiva i tvari za **kalcizaciju** – Određivanje žive tehnikom stvaranja pare (VG) nakon otapanja u zlatotopci (EN 16320:2013+A1:2017)  
Fertilizers and liming materials – Determination of mercury by vapour generation (VG) after aqua regia dissolution (EN 16320:2013+A1:2017)

- **umjesto**  
HRN EN 16357:2013  
Karbonatne tvari za **kalcifikaciju** – Određivanje reaktivnosti – Metoda automatske titracije s limunskom kiselinom (EN 16357:2013)  
Carbonate liming materials – Determination of reactivity – Automatic titration method with citric acid (EN 16357:2013)

- **treba biti**  
HRN EN 16357:2013  
Karbonatne tvari za **kalcizaciju** – Određivanje reaktivnosti – Metoda automatske titracije s limunskom kiselinom (EN 16357:2013)  
Carbonate liming materials – Determination of reactivity – Automatic titration method with citric acid (EN 16357:2013)

## HZN/TO 555, Medicinski proizvodi

- **umjesto**

HRS CEN/TS 16375:2013

Tvari za **kalcifikaciju** – Određivanje količine zaostalog fino samljevenog karbonata u tlu – Volumetrijska metoda (CEN/TS 16375:2013)

Liming materials – Determination of the amount of residual finely ground carbonate in soils – Volumetric method (CEN/TS 16375:2013)

- **treba biti**

HRS CEN/TS 16375:2013

Tvari za **kalcizaciju** – Određivanje količine zaostalog fino samljevenog karbonata u tlu – Volumetrijska metoda (CEN/TS 16375:2013)

Liming materials – Determination of the amount of residual finely ground carbonate in soils – Volumetric method (CEN/TS 16375:2013)

- **umjesto**

HRN EN 17816:2023

Materijali za **kalcifikaciju** – Određivanje fizikalnih i kemijskih svojstava i specifičnih kontaminanata (EN 17816:2023)

Liming materials – Determination of physical and chemical properties and specific contaminants (EN 17816:2023)

- **treba biti**

HRN EN 17816:2023

Materijali za **kalcizaciju** – Određivanje fizikalnih i kemijskih svojstava i specifičnih kontaminanata (EN 17816:2023)

Liming materials – Determination of physical and chemical properties and specific contaminants (EN 17816:2023)

- **umjesto**

HRN EN 17817:2024

Gnojiva, tvari za **kalcifikaciju** i inhibitori – Određivanje količine (označene masom ili volumenom) (EN 17817:2023)

Fertilizers, liming materials and inhibitors – Determination of the quantity (declared by mass or volume) (EN 17817:2023)

- **treba biti**

HRN EN 17817:2024

Gnojiva, tvari za **kalcizaciju** i inhibitori – Određivanje količine (označene masom ili volumenom) (EN 17817:2023)

Fertilizers, liming materials and inhibitors – Determination of the quantity (declared by mass or volume) (EN 17817:2023)

- **umjesto**

HRN EN ISO 11607-2:2020/A1:2023

Ambalaža za završno sterilizirane medicinske proizvode – 2. dio: Zahtjevi za  **vrednovanje**  postupaka oblikovanja,  **hermetičkog stapanja**  i sastavljanja – Amandman 1: Primjena upravljanja rizicima (ISO 11607-2:2019/Amd 1:2023; EN ISO 11607-2:2020/A1:2023)

Packaging for terminally sterilized medical devices – Part 2: Validation requirements for forming, sealing and assembly processes – Amendment 1: Application of risk management (ISO 11607-2:2019/Amd 1:2023; EN ISO 11607-2:2020/A1:2023)

- **treba biti**

HRN EN ISO 11607-2:2020/A1:2023

Ambalaža za završno sterilizirane medicinske proizvode – 2. dio: Zahtjevi za  **validaciju**  postupaka oblikovanja,  **brtvljenja**  i sastavljanja – Amandman 1: Primjena upravljanja rizicima (ISO 11607-2:2019/Amd 1:2023; EN ISO 11607-2:2020/A1:2023)

Packaging for terminally sterilized medical devices – Part 2: Validation requirements for forming, sealing and assembly processes – Amendment 1: Application of risk management (ISO 11607-2:2019/Amd 1:2023; EN ISO 11607-2:2020/A1:2023)

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

- **umjesto**

HRN EN ISO 11782-1:2008

Korozija metala i legura – Ispitivanje korozijskog  **umora**  – 1. dio: Ciklusi ispitivanja do oštećenja (ISO 11782-1:1998; EN ISO 11782-1:2008)

Corrosion of metals and alloys – Corrosion fatigue testing – Part 1: Cycles to failure testing (ISO 11782-1:1998; EN ISO 11782-1:2008)

- **treba biti**

HRN EN ISO 11782-1:2008

Korozija metala i legura – Ispitivanje korozijskog  **zamora**  – 1. dio: Ciklusi ispitivanja do oštećenja (ISO 11782-1:1998; EN ISO 11782-1:2008)

Corrosion of metals and alloys – Corrosion fatigue testing – Part 1: Cycles to failure testing (ISO 11782-1:1998; EN ISO 11782-1:2008)

- **umjesto**

HRN EN ISO 11782-2:2008

Korozija metala i legura – Ispitivanje korozijskog  **umora**  – 2. dio: Ispitivanje širenja pukotina uporabom uzoraka s pukotinom (ISO 11782-2:1998; EN ISO 11782-2:2008)

Corrosion of metals and alloys – Corrosion fatigue testing – Part 2: Crack propagation testing using precracked specimens (ISO 11782-2:1998; EN ISO 11782-2:2008)

- **treba biti**

HRN EN ISO 11782-2:2008

Korozija metala i legura – Ispitivanje korozijskog  **zamora**  – 2. dio: Ispitivanje širenja pukotina uporabom uzoraka s pukotinom (ISO 11782-2:1998; EN ISO 11782-2:2008)

Corrosion of metals and alloys – Corrosion fatigue testing – Part 2: Crack propagation testing using precracked specimens (ISO 11782-2:1998; EN ISO 11782-2:2008)

## 2 Rezultati međunarodne i europske normizacije

### Europska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 20-1	Wood preservatives – Determination of the protective effectiveness against <i>Lyctus brunneus</i> (Stephens) – Part 1: Application by surface treatment (laboratory method)	71.100.50	2023-12
EN 20-2	Wood preservatives – Determination of the protective effectiveness against <i>Lyctus brunneus</i> (Stephens) – Part 2: Application by impregnation (Laboratory method)	71.100.50	2023-12
EN 26	Gas-fired instantaneous water heaters for the production of domestic hot water	91.140.65	2023-12
EN 30-1-1+A1	Domestic cooking appliances burning gas – Part 1-1: Safety – General	97.040.20	2023-12
EN 88-1+A1	Safety and control devices for gas burners and gas burning appliances – Part 1: Pressure regulators for inlet pressures up to and including 50 kPa	23.060.40	2023-12
EN 117	Wood preservatives – Determination of toxic values against <i>Reticulitermes</i> species (European termites) (Laboratory method)	71.100.50	2023-12
EN 200	Sanitary tapware – Single taps and combination taps for water supply systems of type 1 and type 2 – General technical specification	91.140.70	2023-12
EN 203-1+A1	Gas heated catering equipment – Part 1: General safety requirements	97.040.20	2023-12
EN 203-2-1+A1	Gas heated catering equipment – Part 2-1: Specific requirements – Open burners and wok burners	97.040.20	2023-12
EN 203-2-2+A1	Gas heated catering equipment – Part 2-2: Specific requirements – Ovens	97.040.20	2023-12
EN 203-2-4+A1	Gas heated catering equipment – Part 2-4: Specific requirements – Fryers	97.040.20	2023-12
EN 253+A1	District heating pipes – Bonded single pipe systems for directly buried hot water networks – Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene	23.040.07; 23.040.10	2023-12
EN 257+A1	Mechanical thermostats for gas-burning appliances	27.060.20	2023-12
EN 360	Personal fall protection equipment – Retractable type fall arresters	13.340.60	2023-12
EN 370	Wood preservatives – Determination of eradicator efficacy in preventing emergence of <i>Anobium punctatum</i> (De Geer)	71.100.50	2023-12
EN 573-3+A2	Aluminium and aluminium alloys – Chemical composition and form of wrought products – Part 3: Chemical composition and form of products	77.120.10	2023-12
EN 751-3+A1	Sealing materials for metallic threaded joints in contact with 1st, 2nd and 3rd family gases and hot water – Part 3: Unsintered PTFE tapes and PTFE strings	23.040.80	2023-12
EN 1097-1	Tests for mechanical and physical properties of aggregates – Part 1: Determination of the resistance to wear (micro-Deval)	91.100.15	2023-12
EN 1106+A1	Manually operated taps for gas burning appliances	23.060.40	2023-12
EN 1177+A1	Impact attenuating playground surfacing – Methods of test for determination of impact attenuation	97.200.40	2023-12
EN 1273+A1	Child care articles – Baby walking frames – Safety requirements and test methods	97.190	2023-12
EN 1561	Founding – Grey cast irons	77.080.10	2023-12
EN 1789+A1	Medical vehicles and their equipment – Road ambulances	11.160; 43.160	2023-12
EN 1854+A1	Safety and control devices for burners and appliances burning gaseous and/or liquid fuels – Pressure sensing devices for gas burners and gas burning appliances	23.060.40	2023-12
EN 2267-011	Aerospace series – Cables, electrical, for general purpose – Operating temperatures between -65 °C and 260 °C – Part 011: DZA family, single and multicore assembly for use in low pressure atmosphere – Product standard	49.060	2023-12

Oznaka norme	Naslov norme	ICS	Datum objave
EN 2267-012	Aerospace series – Cables, electrical, for general purpose – Operating temperatures between -65 °C and 260 °C – Part 012: DZ family, single UV laser printable for use in low pressure atmosphere – Product standard	49.060	2023-12
EN 2516	Aerospace series – Passivation of corrosion resisting steels and decontamination of nickel or cobalt base alloys	49.040	2023-12
EN 2995-006	Aerospace series – Circuit breakers, single-pole, temperature compensated, rated currents 1 A to 25 A – Part 006: 6,3 mm & 2,8 mm blade terminal with polarized signal contact – Product standard	49.060	2023-12
EN 2996-006	Aerospace series – Circuit breakers, three-poles, temperature compensated, rated currents 1 A to 25 A – Part 006:6,3 mm and 2,8 mm blade terminal – With polarized signal contact – Product standard	49.060	2023-12
EN 3311	Aerospace series – Titanium alloy Ti-P64001 (Ti-6Al-4V) – Annealed – Bars for machining – D ≤ 300 mm – 900 MPa ≤ R <sub>m</sub> ≤ 1 160 MPa	49.025.30	2023-12
EN 3524	Aerospace series – Steel 15CrMoV6 (1.7334) – Air melted – Hardened and tempered – Sheets and strips – 2 mm ≤ a ≤ 6 mm – 1 080 MPa ≤ R <sub>m</sub> ≤ 1 280 MPa	49.025.10	2023-12
EN 3525	Aerospace series – Steel 15CrMoV6 (1.7334) – Air melted – Hardened and tempered – Plates – 6 mm ≤ a ≤ 20 mm – 1080 MPa ≤ R <sub>m</sub> ≤ 1 280 MPa	49.025.10	2023-12
EN 3526	Aerospace series – Steel 15CrMoV6 (1.7334) – Air melted – Hardened and tempered – Sheet and strip – 0,5 mm ≤ a ≤ 6 mm – 980 MPa ≤ R <sub>m</sub> ≤ 1 180 MPa	49.025.10	2023-12
EN 3774-006	Aerospace series – Circuit breakers, three-poles, temperature compensated, rated currents 1 A to 25 A – Part 006:6,3 blade terminal – Product standard	49.060	2023-12
EN 4113	Aerospace series – Clamps, loop ("P" type) in corrosion resisting steel, passivated with rubber cushioning – Dimensions, masses	49.030.99	2023-12
EN 4114	Aerospace series – Clamps, loop ("P" type) in aluminium alloy with rubber cushioning – Dimensions, masses	49.030.99	2023-12
EN 4708-002	Aerospace series – Sleeving, heat-shrinkable, for binding, insulation and identification – Part 002: Index of Product standards	49.060	2023-12
EN 4708-204	Aerospace series – Sleeving, heat-shrinkable, for binding, insulation and identification – Part 204: Limited fire hazard identification sleeves – Operating Temperature range -40 °C to 105 °C – Product standard	49.060	2023-12
EN 4840-002	Aerospace series – Heat shrinkable moulded shapes – Part 002: Index of product standards and product dimensions	29.035.20; 49.060	2023-12
EN 4840-103	Aerospace series – Heat-shrinkable moulded shapes – Part 103: Fluoroelastomeric, temperature range -55 °C to 200 °C – Product standard	49.060	2023-12
EN 6042	Aerospace series – Organic compounds – Test method – Analysis by infrared spectroscopy	49.025.40	2023-12
EN 6095	Aerospace series – Rotary fasteners – Structural and non-structural applications – Technical specification	49.030.99	2023-12
EN 9104-1	Aerospace series – Quality management systems – Part 1: Requirements for Certification of aviation, space, and defense	03.100.70; 03.120.10; 03.120.20; 49.020	2023-12
EN 9163	Aerospace series – Certificate of conformity requirements	03.120.20; 49.020	2023-12
EN 10088-1	Stainless steels – Part 1: List of stainless steels	77.140.20	2023-12
EN 10088-3	Stainless steels – Part 3: Technical delivery conditions for semi-finished products, bars, rods, wire, sections and bright products of corrosion resistant steels for general purposes	77.140.20; 77.140.50; 77.140.65	2023-12
EN 10264-3	Steel wire and wire products – Steel wire for ropes – Part 3: Round and shaped non alloyed steel wire for high duty applications	77.140.65	2023-12
EN 10305-3	Steel tubes for precision applications – Technical delivery conditions – Part 3: Welded cold sized tubes	77.140.75	2023-12
EN 12196	Gymnastic equipment – Horses and bucks – Functional and safety requirements, test methods	97.220.30	2023-12



Oznaka norme	Naslov norme	ICS	Datum objave
EN 12697-22+A1	Bituminous mixtures – Test methods – Part 22: Wheel tracking	93.080.20	2023-12
EN 12941	Respiratory protective devices – Powered filtering devices incorporating a loose fitting respiratory interface – Requirements, testing, marking	13.340.30	2023-12
EN 12942	Respiratory protective devices – Powered filtering devices incorporating full face masks, half masks or quarter masks – Requirements, testing, marking	13.340.30	2023-12
EN 13329	Laminate floor coverings – Specifications, requirements and test methods	97.150	2023-12
EN 13485	Thermometers for measuring the ambient or internal temperature for the transport, storage and distribution of temperature sensitive goods – Tests, performance, suitability	17.200.20; 67.260	2023-12
EN 13486	Temperature recorders and thermometers for measuring the ambient or internal temperature for the transport, storage and distribution of temperature sensitive goods – Periodic verification	17.200.20; 67.260	2023-12
EN 13757-2+A1	Communication systems for meters – Part 2: Wired M-Bus communication	33.200; 35.100.10; 35.240.99; 91.140.50	2023-12
EN 13979-1	Railway applications – Wheelsets and bogies – Monobloc Wheels – Technical approval procedure – Part 1: Forged and rolled wheels	45.040	2023-12
EN 14025	Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction	13.300; 23.020.20	2023-12
EN 14534	Postal services – Quality of service – Measurement of the transit time of end-to-end services for bulk mail	3.240	2023-12
EN 14662-1	Ambient air quality – Standard method for measurement of benzene concentrations – Part 1: Pumped sampling followed by thermal desorption and gas chromatography	13.040.20	2023-12
EN 14944-3	Influence of cementitious products on water intended for human consumption – Test methods – Part 3: Migration of substances from factory-made cementitious products	13.060.20; 67.250	2023-12
EN 15152+A1	Railway applications – Windscreens for trains	45.060.10	2023-12
EN 15185	Furniture – Assessment of the surface resistance to abrasion	97.140	2023-12
EN 15267-3	Air quality – Assessment of air quality monitoring equipment – Part 3: Performance criteria and test procedures for stationary automated measuring systems for continuous monitoring of emissions from stationary sources	13.040.99	2023-12
EN 15267-4	Air quality – Assessment of air quality monitoring equipment – Part 4: Performance criteria and test procedures for portable automated measuring systems for periodic measurements of emissions from stationary sources	13.040.99	2023-12
EN 15372	Furniture – Strength, durability and safety – Requirements for non-domestic tables	97.140	2023-12
EN 15502-1+A1	Gas-fired heating boilers – Part 1: General requirements and tests	27.060.30; 91.140.10	2023-12
EN 15502-2-1+A1	Gas-fired central heating boilers – Part 2-1: Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW	27.060.30; 91.140.10	2023-12
EN 15705	Inorganic fertilizers – Determination of methylen-urea oligomers using high-performance liquid chromatography (HPLC)	65.080	2023-12
EN 15959	Inorganic fertilizers – Determination of extracted phosphorus P <sub>2</sub> O <sub>5</sub>	65.080	2023-12
EN 16005	Power operated pedestrian doorsets – Safety in use – Requirements and test methods	91.060.50	2023-12
EN 16079	Founding – Compacted (vermicular) graphite cast irons	77.080.10	2023-12
EN 16121	Non-domestic storage furniture – Requirements for safety, strength, durability and stability	97.140	2023-12
EN 16307-5	Industrial trucks – Safety requirements and verification – Part 5: Supplementary requirements for pedestrian-propelled trucks	53.060	2023-12

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EN 16346	Bitumen and bituminous binders – Determination of breaking behaviour and immediate adhesivity of cationic bituminous emulsions	75.140; 91.100.50	2023-12
CEN/TR 16389	Automotive fuels – Paraffinic diesel fuel and blends with FAME – Background to the parameters required and their respective limits and determination	75.160.20	2023-12
EN 16603-20-40	Space engineering – ASIC, FPGA and IP Core engineering	49.140	2023-12
EN 16604-10	Space sustainability – Space debris mitigation requirements (ISO 24113:2023, modified)	49.140	2023-12
CEN/TR 16862	Plastics welding supervisor – Task, responsibilities, knowledge, skills and competence	03.100.30; 25.160.10	2023-12
EN 16898+A1	Safety and control devices for gas burners and gas burning appliances – Gas filters having a maximum working pressure up to and including 600 kPa	27.060.20	2023-12
EN 17038-4	Pumps – Methods of qualification of the Energy Efficiency Index for rotodynamic pump units – Part 4: Testing and calculation of energy efficiency index (EEI) of submersible multistage pump units	23.080	2023-12
CEN/TR 17167	Communication system for meters – Accompanying TR to EN 13757-2,-3 and -7, Examples and supplementary information	33.200; 35.240.99; 91.140.50	2023-12
EN 17206-2	Entertainment technology – Machinery for stages and other production areas – Part 2: Safety requirements for stands and truss lifts	97.200.10	2023-12
EN 17428	Packaging – Determination of the degree of disintegration under simulated home composting conditions	13.030.99; 55.040	2023-12
EN 17795-5	Entertainment technology – Codes of Practice – Part 5: Lifting and motion operations in the event industry	97.200.10	2023-12
EN 17817	Fertilizers, liming materials and inhibitors – Determination of the quantity (declared by mass or volume)	65.080	2023-12
EN 17818	Devices for in-situ generation of biocides – Active chlorine generated from sodium chloride by electrolysis	13.060.20	2023-12
EN 17850	Hardware for furniture – Star bases for seating – Requirements and test methods	97.140	2023-12
EN 17864	Inorganic fertilizers – Determination of nitrogen content in IBDU (isobutylidenediurea) and CDU (crotonylidenediurea)	65.080	2023-12
EN 17872	Flexible sheets for waterproofing – Underlays for discontinuous roof coverings – Artificial ageing procedure	91.100.50	2023-12
EN 17873	Flexible sheets for waterproofing – Underlays for discontinuous roof coverings and walls – Instructions for mounting and fixing for reaction to fire testing	13.220.50; 91.100.50	2023-12
EN 17879	Event structures – Safety requirements	91.040.99; 97.200.10	2023-12
EN 17886	Thermal insulation products – Assessment of the susceptibility to mould growth – Laboratory test method	91.120.10	2023-12
CEN/TS 17901	Digital Information Interchange in the Insurance Industry – Electronic Premium Invoice – Mapping to Electronic Invoice EN 16931-1:2017	03.060; 35.240.20; 35.240.63	2023-12
EN 17902	Furniture – Circularity – Evaluation method for dis/re-assembly capability	97.140	2023-12
EN 17908	Algae and algae products – Methods of sampling and analysis – Determination of total lipids content using the Ryckebosch-Foubert method	13.020.55	2023-12
EN 17917	Paper and board – Paper and board intended to come into contact with foodstuffs – Determination of aluminium in aqueous extracts	67.250; 85.060	2023-12
CEN/TR 18030	Personal identification – Biometrics – Overview of biometric verification systems implemented across Europe	35.240.15	2023-12
CWA 18046	Position markers for digital applications on construction sites, structural monitoring and BIM-applications	35.240.67	2023-12

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CWA 18059-1	Definition of parameters required for modelling of the material, cell and manufacturing process behaviour for battery cells for the automotive market – Part 1: Data required for modelling the material, cell and manufacturing process for cells for the automotive market	29.220.20	2023-12
CWA 18059-2	Definition of parameters required for modelling of the material, cell and manufacturing process behaviour for battery cells for the automotive market – Part 2: Experiments and characterisation techniques for data required for modelling cells	29.220.20	2023-12
CWA 18062	Determination of trace chemicals extracted from absorbent hygiene products (AHPs) using simulated urine/menstrual fluid	85.080.20	2023-12
EN 50173-4/A1	Information technology – Generic cabling systems – Part 4: Homes	33.040.50; 35.110	2023-12
EN 50365	Live Working – Electrically insulating helmets for use on low and medium voltage installations	13.260; 13.340.20	2023-12
EN IEC 60071-11/AC	Insulation co-ordination – Part 11: Definitions, principles and rules for HVDC system (IEC 60071-11:2022/COR1:2023)	01.040.29; 29.080.30	2023-12
EN 60143-1/A1	Series capacitors for power systems – Part 1: General (IEC 60143-1:2015/AMD1:2023)	31.060.70	2023-12
EN IEC 60335-1	Household and similar electrical appliances – Safety – Part 1: General requirements (IEC 60335-1:2020 + COR1:2021)	13.120; 97.030	2023-12
EN IEC 60335-1/A11	Household and similar electrical appliances – Safety – Part 1: General requirements	13.120; 97.030	2023-12
EN IEC 60335-2-4	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2021)	13.120; 97.060	2023-12
EN IEC 60335-2-4/A11	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors	13.120; 97.060	2023-12
EN IEC 60335-2-14/A1	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines (IEC 60335-2-14:2016/A1:2019)	13.120; 97.040.50	2023-12
EN IEC 60335-2-14/A11	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines	13.120; 97.040.50	2023-12
EN IEC 60335-2-60	Household and similar electrical appliances – Safety – Part 2-60: Particular requirements for whirlpool baths and whirlpool spas (IEC 60335-2-60:2017)	13.120; 97.040.50; 97.170	2023-12
EN IEC 60335-2-60/A11	Household and similar electrical appliances – Safety – Part 2-60: Particular requirements for whirlpool baths and whirlpool spas	13.120; 97.040.50; 97.170	2023-12
EN IEC 60335-2-81/A11	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats	13.120; 97.030; 97.100.10	2023-12
EN IEC 60335-2-84/A12	Household and similar electrical appliances – Safety – Part 2-84: Particular requirements for toilet appliances	91.140.70	2023-12
EN IEC 60335-2-86	Household and similar electrical appliances – Safety – Part 2-86: Particular requirements for electric fishing machines (IEC 60335-2-86:2018)	65.150	2023-12
EN IEC 60335-2-86/A11	Household and similar electrical appliances – Safety – Part 2-86: Particular requirements for electric fishing machines	65.150	2023-12
EN IEC 60393-4	Potentiometers for use in electronic equipment – Part 4: Sectional specification: Single-turn rotary power potentiometers (IEC 60393-4:2023)	31.040.20	2023-12
EN IEC 60601-2-19/A1	Medical electrical equipment – Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators (IEC 60601-2-19:2020/AMD1:2023)	11.040.10	2023-12
EN IEC 60601-2-20/A1	Medical electrical equipment – Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators (IEC 60601-2-20:2020/AMD1:2023)	11.040.10	2023-12

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EN IEC 60601-2-21/A1	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers (IEC 60601-2-21:2020/AMD1:2023)	11.040.10	2023-12
EN IEC 60601-2-50/A1	Medical electrical equipment – Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment (IEC 60601-2-50:2020/AMD1:2023)	11.040.60; 11.040.99	2023-12
EN IEC 60721-2-6/AC	Classification of environmental conditions – Part 2-6: Environmental conditions appearing in nature – Earthquake vibration and shock (IEC 60721-2-6:2022/COR1:2023)	19.040	2023-12
EN 60730-2-5/AC	Automatic electrical controls – Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2013/COR1:2023)	97.120	2023-12
EN 60763-2/A1	Specification for laminated pressboard – Part 2: Methods of test (IEC 60763-2:2007/AMD1:2023)	17.220.99; 29.035.10	2023-12
EN IEC 60809/A1	Lamps and light sources for road vehicles – Dimensional, electrical and luminous requirements (IEC 60809:2021/AMD1:2023)	29.140.20; 43.040.20	2023-12
EN 60811-201/A2	Electric and optical fibre cables – Test methods for non-metallic materials – Part 201: General tests – Measurement of insulation thickness (IEC 60811-201:2012/AMD2:2023)	29.035.01; 29.060.20	2023-12
EN 60811-202/A2	Electric and optical fibre cables – Test methods for non-metallic materials – Part 202: General tests – Measurement of thickness of non-metallic sheath (IEC 60811-202:2012/AMD2:2023)	29.035.01; 29.060.20	2023-12
EN 60811-501/A2	Electric and optical fibre cables – Test methods for non-metallic materials – Part 501: Mechanical tests – Tests for determining the mechanical properties of insulating and sheathing compounds (IEC 60811-501:2012/AMD2:2023)	29.035.01; 29.060.20	2023-12
EN 60811-503/A1	Electric and optical fibre cables – Test methods for non-metallic materials – Part 503: Mechanical tests – Shrinkage test for sheaths (IEC 60811-503:2012/AMD1:2023)	29.035.01; 29.060.20	2023-12
EN 60811-508/A2	Electric and optical fibre cables – Test methods for non-metallic materials – Part 508: Mechanical tests – Pressure test at high temperature for insulation and sheaths (IEC 60811-508:2012/AMD2:2023)	29.035.01; 29.060.20	2023-12
EN IEC 60893-2	Insulating materials – Industrial rigid laminated sheets based on thermosetting resins for electrical purposes – Part 2: Methods of test (IEC 60893-2:2023)	29.035.01; 29.035.20	2023-12
EN IEC 60966-3	Radio frequency and coaxial cable assemblies – Part 3: Sectional specification for semi-flexible coaxial cable assemblies (IEC 60966-3:2023)	33.120.10	2023-12
EN IEC 60966-3-1	Radio frequency and coaxial cable assemblies – Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies (IEC 60966-3-1:2023)	33.120.10	2023-12
EN IEC 61139-3	Industrial networks – Single-drop digital communication interface – Part 3: Wireless extensions (IEC 61139-3:2023)	25.040.40; 35.200; 35.240.50	2023-12
EN IEC 61753-081-02	Fibre optic interconnecting devices and passive components – Performance standard – Part 081-02: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C – Controlled environments (IEC 61753-081-02:2023)	33.180.10; 33.180.20	2023-12
EN IEC 61753-081-03	Fibre optic interconnecting devices and passive components – Performance standard – Part 081-03: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category OP – Outdoor protected environment (IEC 61753-081-03:2023)	33.180.10; 33.180.20	2023-12
EN IEC 61753-081-06	Fibre optic interconnecting devices and passive components – Performance standard – Part 081-06: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category OP+ – Extended outdoor protected environment (IEC 61753-081-06:2023)	33.180.10; 33.180.20	2023-12
EN IEC 61851-1/AC	Electric vehicle conductive charging system – Part 1: General requirements (IEC 61851-1:2017/COR1:2023)	43.120	2023-12



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CLC IEC/TS 61851-3-1	Electric vehicles conductive charging system – Part 3-1: DC EV supply equipment where protection relies on double or reinforced insulation – General rules and requirements for stationary equipment (IEC/TS 61851-3-1:2023)	43.120	2023-12
CLC IEC/TS 61851-3-2	Electric vehicle conductive charging system – Part 3-2: DC EV supply equipment where protection relies on double or reinforced insulation – Particular requirements for portable and mobile equipment (IEC/TS 61851-3-2:2023)	43.120	2023-12
CLC IEC/TS 61851-3-4	Electric vehicles conductive charging system – Part 3-4: DC EV supply equipment where protection relies on double or reinforced insulation – General definitions and requirements for CANopen communication (IEC/TS 61851-3-4:2023)	43.120	2023-12
CLC IEC/TS 61851-3-5	Electric vehicles conductive charging system – Part 3-5: DC EV supply equipment where protection relies on double or reinforced insulation – Pre-defined communication parameters and general application objects (IEC/TS 61851-3-5:2023)	43.120	2023-12
CLC IEC/TS 61851-3-6	Electric vehicles conductive charging system – Part 3-6: DC EV supply equipment where protection relies on double or reinforced insulation – Voltage converter unit communication (IEC/TS 61851-3-6:2023)	43.120	2023-12
CLC IEC/TS 61851-3-7	Electric vehicles conductive charging system – Part 3-7: DC EV supply equipment where protection relies on double or reinforced insulation – Battery system communication (IEC/TS 61851-3-7:2023)	43.120	2023-12
EN IEC 62271-207	High-voltage switchgear and controlgear – Part 207: Seismic qualification for gas-insulated switchgear assemblies, metal enclosed and solid-insulation enclosed switchgear for rated voltages above 1 kV (IEC 62271-207:2023)	29.130.10	2023-12
EN IEC 62282-4-202	Fuel cell technologies – Part 4-202: Fuel cell power systems for propulsion and auxiliary power units – Unmanned aircrafts – Performance test methods (IEC 62282-4-202:2023)	27.070; 49.020	2023-12
EN IEC 62453-71	Field device tool (FDT) interface specification – Part 71: OPC UA Information Model for FDT (IEC 62453-71:2023)	35.160; 35.240.50	2023-12
EN IEC 62453-302	Field device tool (FDT) interface specification – Part 302: Communication profile integration – IEC 61784 CPF 2 (IEC 62453-302:2023)	25.040.40; 35.100.05; 35.110; 35.160; 35.240.50	2023-12
EN IEC 62506	Methods for product accelerated testing (IEC 62506:2023)	03.120.01; 21.020; 29.020	2023-12
EN IEC 62631-3-2	Dielectric and resistive properties of solid insulating materials – Part 3-2: Determination of resistive properties (DC methods) – Surface resistance and surface resistivity (IEC 62631-3-2:2023)	17.220.99; 29.035.01	2023-12
EN IEC 62772	Composite hollow core station post insulators with a.c. voltage greater than 1000 V and d.c. voltage greater than 1500 V – Definitions, test methods and acceptance criteria (IEC 62772:2023)	29.080.10	2023-12
EN IEC 63138-2	Multi-channel radio-frequency connectors – Part 2: Sectional specification for MQ4 series circular connectors (IEC 63138-2:2023)	33.120.30	2023-12
EN IEC 63203-201-2/AC	Wearable electronic devices and technologies – Part 201-2: Electronic textile – Measurement methods for basic properties of conductive fabrics and insulation materials (IEC 63203-201-2:2022/COR1:2023)	59.080.30; 59.080.80	2023-12
EN IEC 63215-2	Endurance test methods for die attach materials – Part 2: Temperature cycling test method for die attach materials applied to discrete type power electronic devices (IEC 63215-2:2023)	31.190	2023-12
EN IEC 63251	Test method for mechanical properties of flexible opto-electric circuit boards under thermal stress (IEC 63251:2023)	31.180	2023-12
EN IEC 80601-2-77/A1	Medical electrical equipment – Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment (IEC 80601-2-77:2019/AMD1:2023)	11.040.01; 11.040.30	2023-12

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EN ISO 182-3	Plastics – Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures – Part 3: Conductometric method (ISO 182-3:2023)	83.080.20	2023-12
EN ISO 2612	Analysis of natural gas – Biomethane – Determination of ammonia content by Tuneable Diode Laser Absorption Spectroscopy (ISO 2612:2023)	75.060	2023-12
EN ISO 2613-2	Analysis of natural gas – Silicon content of biomethane – Part 2: Determination of siloxane content by gas chromatography with ion mobility spectrometry (ISO 2613-2:2023)	75.060	2023-12
EN ISO 3758	Textiles – Care labelling code using symbols (ISO 3758:2023)	01.080.20; 59.080.01	2023-12
EN ISO 3838/A1	Crude petroleum and liquid or solid petroleum products – Determination of density or relative density – Capillary-stoppered pycnometer and graduated bicapillary pycnometer methods – Amendment 1 (ISO 3838:2004/Amd 1:2023)	75.080	2023-12
EN ISO 4351	Geometrical product specifications (GPS) – Association (ISO 4351:2023)	17.040.40	2023-12
EN ISO 5580	Non-destructive testing – Industrial radiographic illuminators – Minimum requirements (ISO 5580:2023)	19.100	2023-12
EN ISO 6508-1	Metallic materials – Rockwell hardness test – Part 1: Test method (ISO 6508-1:2023)	77.040.10	2023-12
EN ISO 6508-2	Metallic materials – Rockwell hardness test – Part 2: Verification and calibration of testing machines and indenters (ISO 6508-2:2023)	77.040.10	2023-12
EN ISO 6508-3	Metallic materials – Rockwell hardness test – Part 3: Calibration of reference blocks (ISO 6508-3:2023)	77.040.10	2023-12
EN ISO 8256	Plastics – Determination of tensile-impact strength (ISO 8256:2023)	83.080.01	2023-12
EN ISO 11855-8	Building environment design – Design, dimensioning, installation and control of embedded radiant heating and cooling systems – Part 8: Electrical heating systems (ISO 11855-8:2023)	91.040.01	2023-12
EN ISO 12311	Personal protective equipment – Test methods for sunglasses and related eyewear (ISO 12311:2023)	13.340.20	2023-12
EN ISO 12643-1	Graphic technology – Safety requirements for graphic technology equipment and systems – Part 1: General requirements (ISO 12643-1:2023)	37.100.10	2023-12
EN ISO 12643-2	Graphic technology – Safety requirements for graphic technology equipment and systems – Part 2: Prepress and press equipment and systems (ISO 12643-2:2023)	37.100.10	2023-12
EN ISO 12643-3	Graphic technology – Safety requirements for graphic technology equipment and systems – Part 3: Binding and finishing equipment and systems (ISO 12643-3:2023)	37.100.10	2023-12
EN ISO 12643-4	Graphic technology – Safety requirements for graphic technology equipment and systems – Part 4: Converting equipment and systems (ISO 12643-4:2023)	37.100.10	2023-12
EN ISO 12643-5	Graphic technology – Safety requirements for graphic technology equipment and systems – Part 5: Manually-fed stand-alone platen presses (ISO 12643-5:2023)	37.100.10	2023-12
EN ISO 13577-2	Industrial furnaces and associated processing equipment – Safety – Part 2: Combustion and fuel handling systems (ISO 13577-2:2023)	13.100; 25.180.01	2023-12
EN ISO 14184-3	Textiles – Determination of formaldehyde – Part 3: Free and hydrolysed formaldehyde (extraction method) by liquid chromatography (ISO 14184-3:2023)	59.080.01	2023-12
EN ISO/IEC 15408-1	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 1: Introduction and general model (ISO/IEC 15408-1:2022)	35.030	2023-12

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EN ISO/IEC 15408-2	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 2: Security functional components (ISO/IEC 15408-2:2022)	35.030	2023-12
EN ISO/IEC 15408-3	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 3: Security assurance components (ISO/IEC 15408-3:2022)	35.030	2023-12
EN ISO/IEC 15408-4	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 4: Framework for the specification of evaluation methods and activities (ISO/IEC 15408-4:2022)	35.030	2023-12
EN ISO/IEC 15408-5	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 5: Pre-defined packages of security requirements (ISO/IEC 15408-5:2022)	35.030	2023-12
EN ISO 16119-5	Agricultural and forestry machinery – Environmental requirements for sprayers – Part 5: Aerial spray systems (ISO 16119-5:2023)	65.060.40	2023-12
EN ISO 16486-1	Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 1: General (ISO 16486-1:2023)	75.200; 83.140.30	2023-12
EN ISO 17664-2	Processing of health care products – Information to be provided by the medical device manufacturer for the processing of medical devices – Part 2: Non-critical medical devices (ISO 17664-2:2021)	11.080.01	2023-12
EN ISO 18104	Health informatics – Categorial structures for representation of nursing practice in terminological systems (ISO 18104:2023)	35.240.80	2023-12
EN ISO 18393-1	Thermal insulation products – Determination of settlement – Part 1: Loose-fill insulation for ventilated attics simulating humidity and temperature cycling (ISO 18393-1:2023)	91.120.10	2023-12
EN ISO 19144-2	Geographic information – Classification systems – Part 2: Land Cover Meta Language (LCML) (ISO 19144-2:2023)	35.240.70	2023-12
EN ISO 20753	Plastics – Test specimens (ISO 20753:2023)	83.080.01	2023-12
EN ISO 23953-1	Refrigerated display cabinets – Part 1: Vocabulary (ISO 23953-1:2023)	01.040.97; 97.130.20	2023-12
EN ISO 23953-2	Refrigerated display cabinets – Part 2: Classification, requirements and test conditions (ISO 23953-2:2023)	97.130.20	2023-12
CEN/CLC ISO/IEC/TR 24027	Information technology – Artificial intelligence (AI) – Bias in AI systems and AI aided decision making (ISO/IEC TR 24027:2021)	35.020	2023-12
CEN/CLC ISO/IEC/TR 24029-1	Artificial Intelligence (AI) – Assessment of the robustness of neural networks – Part 1: Overview (ISO/IEC TR 24029-1:2021)	35.020	2023-12
EN ISO/ASTM 52939	Additive Manufacturing for construction – Qualification principles – Structural and infrastructure elements (ISO/ASTM 52939:2023)	25.030	2023-12
EN ISO 80601-2-55/A1	Medical electrical equipment – Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors – Amendment 1 (ISO 80601-2-55:2018/Amd 1:2023)	11.040.10	2023-12

## Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 16603-20-40	Space engineering – ASIC, FPGA and IP Core engineering	49.140	2023-12
EN 16604-10	Space sustainability – Space debris mitigation requirements (ISO 24113:2023, modified)	49.140	2023-12
EN 50173-4/A1	Information technology – Generic cabling systems – Part 4: Homes	33.040.50; 35.110	2023-12
EN 50365	Live Working – Electrically insulating helmets for use on low and medium voltage installations	13.260; 13.340.20	2023-12
EN IEC 60071-11/AC	Insulation co-ordination – Part 11: Definitions, principles and rules for HVDC system (IEC 60071-11:2022/COR1:2023)	01.040.29; 29.080.30	2023-12
EN 60143-1/A1	Series capacitors for power systems – Part 1: General (IEC 60143-1:2015/AMD1:2023)	31.060.70	2023-12
EN IEC 60335-1	Household and similar electrical appliances – Safety – Part 1: General requirements (IEC 60335-1:2020 + COR1:2021)	13.120; 97.030	2023-12
EN IEC 60335-1/A11	Household and similar electrical appliances – Safety – Part 1: General requirements	13.120; 97.030	2023-12
EN IEC 60335-2-4	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2021)	13.120; 97.060	2023-12
EN IEC 60335-2-4/A11	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors	13.120; 97.060	2023-12
EN IEC 60335-2-14/A1	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines (IEC 60335-2-14:2016/A1:2019)	13.120; 97.040.50	2023-12
EN IEC 60335-2-14/A11	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines	13.120; 97.040.50	2023-12
EN IEC 60335-2-60	Household and similar electrical appliances – Safety – Part 2-60: Particular requirements for whirlpool baths and whirlpool spas (IEC 60335-2-60:2017)	13.120; 97.040.50; 97.170	2023-12
EN IEC 60335-2-60/A11	Household and similar electrical appliances – Safety – Part 2-60: Particular requirements for whirlpool baths and whirlpool spas	13.120; 97.040.50; 97.170	2023-12
EN IEC 60335-2-81/A11	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats	13.120; 97.030; 97.100.10	2023-12
EN IEC 60335-2-84/A12	Household and similar electrical appliances – Safety – Part 2-84: Particular requirements for toilet appliances	91.140.70	2023-12
EN IEC 60335-2-86	Household and similar electrical appliances – Safety – Part 2-86: Particular requirements for electric fishing machines (IEC 60335-2-86:2018)	65.150	2023-12
EN IEC 60335-2-86/A11	Household and similar electrical appliances – Safety – Part 2-86: Particular requirements for electric fishing machines	65.150	2023-12
EN IEC 60393-4	Potentiometers for use in electronic equipment – Part 4: Sectional specification: Single-turn rotary power potentiometers (IEC 60393-4:2023)	31.040.20	2023-12
EN IEC 60601-2-19/A1	Medical electrical equipment – Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators (IEC 60601-2-19:2020/AMD1:2023)	11.040.10	2023-12
EN IEC 60601-2-20/A1	Medical electrical equipment – Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators (IEC 60601-2-20:2020/AMD1:2023)	11.040.10	2023-12
EN IEC 60601-2-21/A1	Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers (IEC 60601-2-21:2020/AMD1:2023)	11.040.10	2023-12
EN IEC 60601-2-50/A1	Medical electrical equipment – Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment (IEC 60601-2-50:2020/AMD1:2023)	11.040.60; 11.040.99	2023-12
EN IEC 60721-2-6/AC	Classification of environmental conditions – Part 2-6: Environmental conditions appearing in nature – Earthquake vibration and shock (IEC 60721-2-6:2022/COR1:2023)	19.040	2023-12



Oznaka norme	Naslov norme	ICS	Datum objave
EN 60730-2-5/AC	Automatic electrical controls – Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2013/COR1:2023)	97.120	2023-12
EN 60763-2/A1	Specification for laminated pressboard – Part 2: Methods of test (IEC 60763-2:2007/AMD1:2023)	17.220.99; 29.035.10	2023-12
EN IEC 60809/A1	Lamps and light sources for road vehicles – Dimensional, electrical and luminous requirements (IEC 60809:2021/AMD1:2023)	29.140.20; 43.040.20	2023-12
EN 60811-201/A2	Electric and optical fibre cables – Test methods for non-metallic materials – Part 201: General tests – Measurement of insulation thickness (IEC 60811-201:2012/AMD2:2023)	29.035.01; 29.060.20	2023-12
EN 60811-202/A2	Electric and optical fibre cables – Test methods for non-metallic materials – Part 202: General tests – Measurement of thickness of non-metallic sheath (IEC 60811-202:2012/AMD2:2023)	29.035.01; 29.060.20	2023-12
EN 60811-501/A2	Electric and optical fibre cables – Test methods for non-metallic materials – Part 501: Mechanical tests – Tests for determining the mechanical properties of insulating and sheathing compounds (IEC 60811-501:2012/AMD2:2023)	29.035.01; 29.060.20	2023-12
EN 60811-503/A1	Electric and optical fibre cables – Test methods for non-metallic materials – Part 503: Mechanical tests – Shrinkage test for sheaths (IEC 60811-503:2012/AMD1:2023)	29.035.01; 29.060.20	2023-12
EN 60811-508/A2	Electric and optical fibre cables – Test methods for non-metallic materials – Part 508: Mechanical tests – Pressure test at high temperature for insulation and sheaths (IEC 60811-508:2012/AMD2:2023)	29.035.01; 29.060.20	2023-12
EN IEC 60893-2	Insulating materials – Industrial rigid laminated sheets based on thermosetting resins for electrical purposes – Part 2: Methods of test (IEC 60893-2:2023)	29.035.01; 29.035.20	2023-12
EN IEC 60966-3	Radio frequency and coaxial cable assemblies – Part 3: Sectional specification for semi-flexible coaxial cable assemblies (IEC 60966-3:2023)	33.120.10	2023-12
EN IEC 60966-3-1	Radio frequency and coaxial cable assemblies – Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies (IEC 60966-3-1:2023)	33.120.10	2023-12
EN IEC 61139-3	Industrial networks – Single-drop digital communication interface – Part 3: Wireless extensions (IEC 61139-3:2023)	25.040.40; 35.200; 35.240.50	2023-12
EN IEC 61753-081-02	Fibre optic interconnecting devices and passive components – Performance standard – Part 081-02: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C – Controlled environments (IEC 61753-081-02:2023)	33.180.10; 33.180.20	2023-12
EN IEC 61753-081-03	Fibre optic interconnecting devices and passive components – Performance standard – Part 081-03: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category OP – Outdoor protected environment (IEC 61753-081-03:2023)	33.180.10; 33.180.20	2023-12
EN IEC 61753-081-06	Fibre optic interconnecting devices and passive components – Performance standard – Part 081-06: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category OP+ – Extended outdoor protected environment (IEC 61753-081-06:2023)	33.180.10; 33.180.20	2023-12
EN IEC 61851-1/AC	Electric vehicle conductive charging system – Part 1: General requirements (IEC 61851-1:2017/COR1:2023)	43.120	2023-12
CLC IEC/TS 61851-3-1	Electric vehicles conductive charging system – Part 3-1: DC EV supply equipment where protection relies on double or reinforced insulation – General rules and requirements for stationary equipment (IEC/TS 61851-3-1:2023)	43.120	2023-12
CLC IEC/TS 61851-3-2	Electric vehicle conductive charging system – Part 3-2: DC EV supply equipment where protection relies on double or reinforced insulation – Particular requirements for portable and mobile equipment (IEC/TS 61851-3-2:2023)	43.120	2023-12

Oznaka norme	Naslov norme	ICS	Datum objave
CLC IEC/TS 61851-3-4	Electric vehicles conductive charging system – Part 3-4: DC EV supply equipment where protection relies on double or reinforced insulation – General definitions and requirements for CANopen communication (IEC/TS 61851-3-4:2023)	43.120	2023-12
CLC IEC/TS 61851-3-5	Electric vehicles conductive charging system – Part 3-5: DC EV supply equipment where protection relies on double or reinforced insulation – Pre-defined communication parameters and general application objects (IEC/TS 61851-3-5:2023)	43.120	2023-12
CLC IEC/TS 61851-3-6	Electric vehicles conductive charging system – Part 3-6: DC EV supply equipment where protection relies on double or reinforced insulation – Voltage converter unit communication (IEC/TS 61851-3-6:2023)	43.120	2023-12
CLC IEC/TS 61851-3-7	Electric vehicles conductive charging system – Part 3-7: DC EV supply equipment where protection relies on double or reinforced insulation – Battery system communication (IEC/TS 61851-3-7:2023)	43.120	2023-12
EN IEC 62271-207	High-voltage switchgear and controlgear – Part 207: Seismic qualification for gas-insulated switchgear assemblies, metal enclosed and solid-insulation enclosed switchgear for rated voltages above 1 kV (IEC 62271-207:2023)	29.130.10	2023-12
EN IEC 62282-4-202	Fuel cell technologies – Part 4-202: Fuel cell power systems for propulsion and auxiliary power units – Unmanned aircrafts – Performance test methods (IEC 62282-4-202:2023)	27.070; 49.020	2023-12
EN IEC 62453-71	Field device tool (FDT) interface specification – Part 71: OPC UA Information Model for FDT (IEC 62453-71:2023)	35.160; 35.240.50	2023-12
EN IEC 62453-302	Field device tool (FDT) interface specification – Part 302: Communication profile integration – IEC 61784 CPF 2 (IEC 62453-302:2023)	25.040.40; 35.100.05; 35.110; 35.160; 35.240.50	2023-12
EN IEC 62506	Methods for product accelerated testing (IEC 62506:2023)	03.120.01; 21.020; 29.020	2023-12
EN IEC 62631-3-2	Dielectric and resistive properties of solid insulating materials – Part 3-2: Determination of resistive properties (DC methods) – Surface resistance and surface resistivity (IEC 62631-3-2:2023)	17.220.99; 29.035.01	2023-12
EN IEC 62772	Composite hollow core station post insulators with a.c. voltage greater than 1000 V and d.c. voltage greater than 1500 V – Definitions, test methods and acceptance criteria (IEC 62772:2023)	29.080.10	2023-12
EN IEC 63138-2	Multi-channel radio-frequency connectors – Part 2: Sectional specification for MQ4 series circular connectors (IEC 63138-2:2023)	33.120.30	2023-12
EN IEC 63203-201-2/AC	Wearable electronic devices and technologies – Part 201-2: Electronic textile – Measurement methods for basic properties of conductive fabrics and insulation materials (IEC 63203-201-2:2022/COR1:2023)	59.080.30; 59.080.80	2023-12
EN IEC 63215-2	Endurance test methods for die attach materials – Part 2: Temperature cycling test method for die attach materials applied to discrete type power electronic devices (IEC 63215-2:2023)	31.190	2023-12
EN IEC 63251	Test method for mechanical properties of flexible opto-electric circuit boards under thermal stress (IEC 63251:2023)	31.180	2023-12
EN IEC 80601-2-77/A1	Medical electrical equipment – Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment (IEC 80601-2-77:2019/AMD1:2023)	11.040.01; 11.040.30	2023-12
EN ISO/IEC 15408-1	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 1: Introduction and general model (ISO/IEC 15408-1:2022)	35.030	2023-12
EN ISO/IEC 15408-2	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 2: Security functional components (ISO/IEC 15408-2:2022)	35.030	2023-12
EN ISO/IEC 15408-3	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 3: Security assurance components (ISO/IEC 15408-3:2022)	35.030	2023-12

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO/IEC 15408-4	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 4: Framework for the specification of evaluation methods and activities (ISO/IEC 15408-4:2022)	35.030	2023-12
EN ISO/IEC 15408-5	Information security, cybersecurity and privacy protection – Evaluation criteria for IT security – Part 5: Pre-defined packages of security requirements (ISO/IEC 15408-5:2022)	35.030	2023-12
CEN/CLC ISO/IEC/TR 24027	Information technology – Artificial intelligence (AI) – Bias in AI systems and AI aided decision making (ISO/IEC TR 24027:2021)	35.020	2023-12
CEN/CLC ISO/IEC/TR 24029-1	Artificial Intelligence (AI) – Assessment of the robustness of neural networks – Part 1: Overview (ISO/IEC TR 24029-1:2021)	35.020	2023-12

## Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 100392-3-9 V 1.3.1	Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 3: Interworking at the Inter-System Interface (ISI) – Sub-part 9: Transport layer independent, General design	33.070.10	2023-12
ETSI TS 102268 V 7.3.0	Smart Cards – Test specification for the UICC Application Programming Interface (API) for Java Card(TM) (Release 7)	35.240.15	2023-12
ETSI TS 102371 V 3.3.1	Digital Audio Broadcasting (DAB) – Digital Radio Mondiale (DRM) – Transportation and Binary Encoding Specification for Service and Programme Information (SPI)	33.170	2023-12
ETSI TS 102818 V 3.5.1	Hybrid Digital Radio (DAB, DRM, RadioDNS) – XML Specification for Service and Programme Information (SPI)	33.170	2023-12
ETSI TR 103935 V 1.1.1	Cyber Security (CYBER) – Assessment of cyber risk based on products' properties to support market placement	33.040.99; 35.030	2023-12
ETSI TS 103961 V 1.1.1	CYBER – Optical Network and Device Security – Security provisions for the management of Optical Network devices and services	33.040.99; 35.030	2023-12
ETSI TS 103962 V 1.1.1	CYBER – Optical Network and Device Security – Security provisions in Optical Access Network Devices	33.040.99; 35.030	2023-12
ETSI TS 103963 V 1.1.1	CYBER – Optical Network and Device Security – Security provisions in transport network devices	33.040.99; 35.030	2023-12
ETSI TR 104012 V 1.1.1	Reconfigurable Radio Systems (RRS) – Feasibility study of the usage of software reconfiguration for Radio Equipment Directive and Proposal for Cyber Resilience Act	33.060.01	2023-12
ETSI TS 118109 V 4.4.1	oneM2M – HTTP Protocol Binding (oneM2M TS-0009 version 4.4.1 Release 4)	33.200	2023-12
ETSI TR 118565 V 5.0.0	oneM2M-SensorThings API interworking (oneM2M TR-0065 version 5.0.0)	33.200	2023-12
ETSI TS 119524-1 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Testing Conformance and Interoperability of Electronic Registered Delivery Services – Part 1: Testing conformance	33.040.01	2023-12
ETSI TS 119524-2 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Testing Conformance and Interoperability of Electronic Registered Delivery Services – Part 2: Test suites for interoperability testing of Electronic Registered Delivery Service Providers	33.040.01	2023-12
ETSI TS 119534-1 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Testing Conformance and Interoperability of Registered Electronic Mail Services – Part 1: Testing conformance	33.040.01	2023-12
ETSI TS 119534-2 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Testing Conformance and Interoperability of Registered Electronic Mail Services – Part 2: Test suites for interoperability testing of providers using same format and transport protocols	33.040.01	2023-12
ETSI ES 203119-1 V 1.7.1	Methods for Testing and Specification (MTS) – The Test Description Language (TDL) – Part 1: Abstract Syntax and Associated Semantics	33.020; 35.080	2023-12
ETSI GR CIM 030 V 1.1.1	Context Information Management (CIM) – Validation of NGSI-LD test Platform and Examples of uses	35.080; 35.240.01	2023-12
ETSI GR ENI 035 V 4.1.1	Experiential Networked Intelligence (ENI) – Definition of IP networks autonomicity level	35.110	2023-12
ETSI GS NFV-SOL 002 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – RESTful protocols specification for the Ve-Vnfm Reference Point	35.110	2023-12
ETSI GS NFV-SOL 009 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – RESTful protocols specification for the management of NFV-MANO	35.110	2023-12
ETSI GS NFV-SOL 010 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – VNF Snapshot Package specification	35.110	2023-12
ETSI GS NFV-SOL 011 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – RESTful protocols specification for the Or-Or Reference Point	35.110	2023-12
ETSI GS NFV-SOL 012 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – RESTful protocols specification for the Policy Management Interface	35.110	2023-12



Oznaka norme	Naslov norme	ICS	Datum objave
ETSI GS NFV-SOL 014 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – YAML data model specification for descriptor-based virtualised resource management	35.110	2023-12
ETSI GS NFV-SOL 018 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – Profiling specification of protocol and data model solutions for OS Container management and orchestration	35.110	2023-12
ETSI GS NFV-SOL 020 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – Specification of protocols and data models for Container Infrastructure Service Cluster Management	35.110	2023-12
EN 300468 V 1.18.1	Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems	33.170	2023-12
EN 302208 V 3.4.1	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W – Harmonised Standard for access to radio spectrum	33.060.20	2023-12

## Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 62321-11	Determination of certain substances in electrotechnical products – Part 11: Tris(2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)	13.020.01; 29.020; 43.040.10	2023-12
ISO/IEC TR 11801-9906	Information technology – Generic cabling for customer premises – Part 9906: Balanced 1-pair cabling channels up to 600 MHz for single pair Ethernet (SPE)	35.200	2023-12
ISO/IEC TR 11801-9911	ISO/IEC 11801-9911: Guidelines for the use of balanced single pair applications within a balanced 4 pair cabling system	35.200	2023-12
ISO 182-3	Plastics – Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures – Part 3: Conductometric method	83.080.20	2023-12
ISO 630-5	Structural steels – Part 5: Technical delivery conditions for structural steels with improved atmospheric corrosion resistance	77.140.20	2023-12
ISO 1151-11	Flight dynamics – Vocabulary – Part 11: Control system	01.040.49; 49.020	2023-12
ISO 2612	Analysis of natural gas – Biomethane – Determination of ammonia content by tuneable diode laser absorption spectroscopy	75.060	2023-12
ISO 2613-2	Analysis of natural gas – Silicon content of biomethane – Part 2: Determination of siloxane content by gas chromatography with ion mobility spectrometry	75.060	2023-12
ISO 3758	Textiles – Care labelling code using symbols	59.080.01	2023-12
ISO 3838 AMD 1	Crude petroleum and liquid or solid petroleum products – Determination of density or relative density – Capillary-stoppered pycnometer and graduated bicapillary pycnometer methods – Amendment 1	75.080	2023-12
ISO 3951-6	Sampling procedures for inspection by variables – Part 6: Specification for single sampling plans for isolated lot inspection indexed by limiting quality (LQ)	03.120.30	2023-12
ISO 4107	Commercial vehicles – Wheel-hub attachment dimensions	43.040.50	2023-12
ISO 4259-5	Petroleum and related products – Precision of measurement methods and results – Part 5: Statistical assessment of agreement between two different measurement methods that claim to measure the same property	75.080	2023-12
ISO 4351	Geometrical product specifications (GPS) – Association	17.040.40	2023-12
ISO/IEC 4396-1	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 1: Reference model	35.100.30	2023-12
ISO/IEC 4396-2	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 2: Common application connection establishment procedure	35.100.30	2023-12
ISO/IEC 4396-3	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 3: Common distributed application protocol	35.100.30	2023-12
ISO/IEC 4396-4	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 4: Complete enrolment procedures	35.100.30	2023-12
ISO/IEC 4396-5	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 5: Incremental enrolment procedures	35.100.30	2023-12
ISO/IEC 4396-6	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 6: RINA data transfer service	35.100.30	2023-12
ISO/IEC 4396-7	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 7: Flow allocator	35.100.30	2023-12

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEC 4396-8	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 8: RINA general delimiting procedures	35.100.30	2023-12
ISO/IEC 4396-9	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 9: Error and flow control protocol	35.100.30	2023-12
ISO/TS 4424	Genomics informatics – Data elements and their metadata for describing the tumor mutation burden (TMB) information of clinical massive parallel DNA sequencing	35.240.80	2023-12
ISO 4802-1	Glassware – Hydrolytic resistance of the interior surfaces of glass containers – Part 1: Determination by titration method and classification	71.040.20	2023-12
ISO 4802-2	Glassware – Hydrolytic resistance of the interior surfaces of glass containers – Part 2: Determination by flame spectrometry and classification	71.040.20	2023-12
ISO 5257	Bamboo structures – Engineered bamboo products – Test methods for determination of mechanical properties using small size specimens	91.080.20	2023-12
ISO 5309	Civil small and light unmanned aircraft systems (UAS) – Vibration test methods	17.160; 49.020	2023-12
ISO/IEC 5338	Information technology – Artificial intelligence – AI system life cycle processes	35.020	2023-12
ISO 5477	Health informatics – Interoperability of public health emergency preparedness and response information systems	01.040.35; 35.240.80	2023-12
ISO 6334	Thermal insulation products for building equipment and industrial installations – Expanded perlite products – Specification	91.100.60	2023-12
ISO 6508-1	Metallic materials – Rockwell hardness test – Part 1: Test method	77.040.10	2023-12
ISO 6508-2	Metallic materials – Rockwell hardness test – Part 2: Verification and calibration of testing machines and indenters	77.040.10	2023-12
ISO 6508-3	Metallic materials – Rockwell hardness test – Part 3: Calibration of reference blocks	77.040.10	2023-12
ISO 6881	Radio-frequency identification of animals – Code structure ultra high frequency transponders	65.040.99	2023-12
ISO 7581	Evaluation of bactericidal activity of a non-porous antimicrobial surface used in a dry environment	07.100.99	2023-12
ISO 7637-1	Road vehicles – Electrical disturbances from conduction and coupling – Part 1: Vocabulary and general considerations	01.040.43; 43.040.10	2023-12
ISO 8267-2	Aircraft – Tow bar attachment fittings interface requirements – Part 2: Regional aircraft	49.100	2023-12
ISO/TS 8376	Genomics informatics – Requirements for interoperable systems for genomic surveillance	35.240.80	2023-12
ISO/TR 9143	Health informatics – Sex and gender in electronic health records	35.240.80	2023-12
ISO 9523	Touring ski-boots for adults – Interface with touring ski-bindings – Requirements and test methods	97.220.20	2023-12
ISO 9795	Lignins – Determination of inorganics content in kraft lignin, soda lignin and hydrolysis lignin	85.040	2023-12
ISO/TS 10303-1307	Industrial automation systems and integration – Product data representation and exchange – Part 1307: Application module: AP239 work definition	25.040.40; 35.240.50	2023-12
ISO 10555-7	Intravascular catheters – Sterile and single-use catheters – Part 7: Peripherally inserted central catheters	11.040.25	2023-12
ISO 11855-8	Building environment design – Design, dimensioning, installation and control of embedded radiant heating and cooling systems – Part 8: Electrical heating systems	91.040.01	2023-12
ISO 12311	Personal protective equipment – Test methods for sunglasses and related eyewear	13.340.20	2023-12
ISO 13577-2	Industrial furnaces and associated processing equipment – Safety – Part 2: Combustion and fuel handling systems	13.100; 25.180.01	2023-12
ISO/IEC 13818-1	Information technology – Generic coding of moving pictures and associated audio information – Part 1: Systems	35.040.40	2023-12

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 14184-3	Textiles – Determination of formaldehyde – Part 3: Free and hydrolysed formaldehyde (extraction method) by liquid chromatography	59.080.01	2023-12
ISO 14300-1	Space systems – Programme management – Part 1: Structuring of a project	49.140	2023-12
ISO 14900	Plastics – Polyols for use in the production of polyurethanes – Determination of hydroxyl number	83.080.10	2023-12
ISO/IEC 15426-2	Information technology – Automatic identification and data capture techniques – Bar code verifier conformance specification – Part 2: Two-dimensional symbols	35.040.50	2023-12
ISO 15665	Acoustics – Acoustic insulation for pipes, valves and flanges	17.140.20; 91.120.20	2023-12
ISO 16000-44	Indoor air – Part 44: Test method for measuring perceived indoor air quality for use in testing the performance of gas phase air cleaners	13.040.20	2023-12
ISO 16075-6	Guidelines for treated wastewater use for irrigation projects – Part 6: Fertilization	13.060.01; 13.060.30	2023-12
ISO 16478	Thermal insulation products – Vacuum insulation panels (VIPs) – Specification	91.100.60	2023-12
ISO 16486-1	Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 1: General	75.200; 83.140.30	2023-12
ISO 16527	Health informatics – HL7 Personal Health Record System Functional Model, Release 2 (PHR-S FM)	35.240.80	2023-12
ISO/IEC TS 17021-15	Conformity assessment requirements for bodies providing audit and certification of management systems – Part 15: Competence requirements for auditing and certification of management systems for quality in healthcare organizations	03.120.20	2023-12
ISO/TR 17326	Fuel cell road vehicles – Cold start performances under sub-zero temperature – Vehicles fuelled with compressed hydrogen	43.120	2023-12
ISO 17361 AMD 1	Intelligent transport systems – Lane departure warning systems – Performance requirements and test procedures – Amendment 1	03.220.20; 35.240.60	2023-12
ISO/TS 17371	Healthcare organization management – Infection prevention and control (IPC) measures for cross-border workers	03.100.01; 03.220.01; 11.020.01	2023-12
ISO 17607-1	Steel structures – Execution of structural steelwork – Part 1: General requirements and terms and definitions	01.040.91; 91.080.13	2023-12
ISO 17607-2	Steel structures – Execution of structural steelwork – Part 2: Steels	91.080.13	2023-12
ISO 17607-3	Steel structures – Execution of structural steelwork – Part 3: Fabrication	91.080.13	2023-12
ISO 17607-4	Steel structures – Execution of structural steelwork – Part 4: Erection	91.080.13	2023-12
ISO 17607-5	Steel structures – Execution of structural steelwork – Part 5: Welding	25.160.01; 91.080.13	2023-12
ISO 17607-6	Steel structures – Execution of structural steelwork – Part 6: Bolting	91.080.13	2023-12
ISO/IEC 18041-5	Computer graphics, image processing and environmental data representation – Environmental Data Coding Specification (EDCS) language bindings – Part 5: C++	35.140	2023-12
ISO/IEC 18092	Telecommunications and information exchange between systems – Near Field Communication Interface and Protocol 1 (NFCIP-1)	35.100.10	2023-12
ISO 18104	Health informatics – Categorial structures for representation of nursing practice in terminological systems	35.240.80	2023-12
ISO/TR 18228-6	Design using geosynthetics – Part 6: Protection	59.080.70	2023-12
ISO 18393-1	Thermal insulation products – Determination of settlement – Part 1: Loose-fill insulation for ventilated attics simulating humidity and temperature cycling	91.120.10	2023-12
ISO/IEC 18477-3	Information technology – Scalable compression and coding of continuous-tone still images – Part 3: Box file format	35.040.30	2023-12



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ISO 18946	Imaging materials – Reflection colour photographic prints – Method for testing humidity fastness	37.040.20	2023-12
ISO/IEC 18974	Information technology – OpenChain security assurance specification	35.020	2023-12
ISO 19144-2	Geographic information – Classification systems – Part 2: Land Cover Meta Language (LCML)	35.240.70	2023-12
ISO 19735	Corrosion of metals and alloys – Corrosivity of atmospheres – Mapping areas of increased risk of corrosion	77.060	2023-12
ISO/IEC 19763-12 AMD 1	Information technology – Metamodel framework for interoperability (MFI) – Part 12: Metamodel for information model registration – Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3	35.040.50	2023-12
ISO/IEC 19763-16 AMD 1	Information technology – Metamodel framework for interoperability (MFI) – Part 16: Metamodel for document model registration – Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3	35.040.50	2023-12
ISO/IEC 19775-1	Computer graphics, image processing and environmental data representation – Extensible 3D (X3D) – Part 1: Architecture and base components	35.140	2023-12
ISO 20480-5	Fine bubble technology – General principles for usage and measurement of fine bubbles – Part 5: Shelled bubble vocabulary	01.040.07; 07.030	2023-12
ISO 20539	Translation, interpreting and related technology – Vocabulary	01.020; 01.040.01	2023-12
ISO 20752	Cork stoppers – Determination of releasable 2,4,6-trichloroanisol (TCA)	79.100	2023-12
ISO 20759	Traditional Chinese medicine – Artemisia argyi leaf	11.120.10	2023-12
ISO 21360-6	Vacuum technology – Standard methods for measuring vacuum-pump performance – Part 6: Cryogenic vacuum pumps	23.160	2023-12
ISO 21939-2	Method to calculate and express energy consumption of industrial wastewater treatment for the purpose of water reuse – Part 2: Accounting for energy recovery	13.060.01; 13.060.30	2023-12
ISO 21978	Air to water heat pumps – Testing and rating at part load conditions and calculation of seasonal coefficient of performance for space heating	27.080	2023-12
ISO/TS 22171	Soil quality – Determination of potential cation exchange capacity (CEC) and exchangeable cations buffered at pH 7, using a molar ammonium acetate solution	13.080.10	2023-12
ISO/IEC TS 22237-31	Information technology – Data centre facilities and infrastructures – Part 31: Key performance indicators for resilience	35.020	2023-12
ISO 22314	Plastics – Glass-fibre-reinforced products – Determination of fibre length	83.120	2023-12
ISO 22897	Glass in building – Glazing and airborne sound insulation – Product descriptions, determination of properties and extension rules	81.040.20	2023-12
ISO 23016-4	Fine bubble technology – Agricultural applications – Part 4: Test method for evaluating the number concentration of ultrafine bubbles (UFB) achieving the promotion of barley seed germination	07.030; 65.020.20	2023-12
ISO/IEC 23090-20	Information technology – Coded representation of immersive media – Part 20: Conformance testing for visual volumetric video-based coding (V3C) with video-based point cloud compression (V-PCC)	35.040.40	2023-12
ISO/TS 23301	STEP geometry visualization services	03.080.99; 25.040.40	2023-12
ISO 23629-9	UAS traffic management (UTM) – Part 9: Interface between UTM service providers and users	03.080.99; 49.020	2023-12
ISO/IEC 23917	Telecommunications and information exchange between systems – Near Field Communication Interface and Protocol 1 (NFCIP-1) – Protocol test methods	35.100.10	2023-12

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ISO 24060-2	Ships and marine technology – Ship software logging system for operational technology – Part 2: Electronic service reports	35.240.60; 47.020.99	2023-12
ISO 24062	Measurement of fluid flow in closed conduits – Clamp-on ultrasonic transit-time meters for liquids and gases	17.120.10	2023-12
ISO 24147	Road operation machinery and associated equipment – Sweepers – Commercial specifications	93.080.10	2023-12
ISO 24323	Timber structures – Design method for vibrational serviceability of timber floors	91.080.20	2023-12
ISO 24367	Non-destructive testing – Acoustic emission testing – Metallic pressure equipment	19.100	2023-12
ISO 24426	Radiological protection – Content of input data for the statistical analysis of dose records of individuals monitored for occupational exposure to ionizing radiation	13.280; 17.240	2023-12
ISO 24438	Ships and marine technology – Maritime education and training – Maritime career guidance	03.180; 47.020.01	2023-12
ISO 24487	Graphic technology – Processless lithographic plates – Evaluation methods for characteristics and performance	37.100.10	2023-12
ISO/IEC 42001	Information technology – Artificial intelligence – Management system	03.100.70; 35.020	2023-12
ISO 45006	Occupational health and safety management – Guidelines for organizations on preventing, controlling and managing infectious diseases	13.100	2023-12
ISO/ASTM 52939	Additive manufacturing for construction – Qualification principles – Structural and infrastructure elements	25.030	2023-12
ISO/ASTM 52945	Additive manufacturing for automotive – Qualification principles – Generic machine evaluation and specification of key performance indicators for PBF-LB/M processes	25.030	2023-12
IEC 62321-11	Determination of certain substances in electrotechnical products – Part 11: Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)	13.020.01; 43.040.10; 83.080.01	2023-12
ISO 80601-2-55 AMD 1	Medical electrical equipment – Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors – Amendment 1	11.040.10	2023-12
ISO/IEC DTR 17903	Information technology – Artificial intelligence – Overview of machine learning computing devices	35.020	2023-12

## Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC/TR 62655	Tutorial and application guide for high-voltage fuses	29.120.50	2023-12
IEC/TR 62150-7	Fibre optic active components and devices – Test and measurement procedures – Part 7: Calculation methodology of laser safety class for optical transceivers and transmitters	31.260; 33.180.30	2023-12
IEC/TR 63145-40-20	Eyewear Display – Part 40-20: 3D sensing	17.180.99; 35.180	2023-12
IEC/TR 63145-202-40	Eyewear display – Part 202-40: General information of AR type – Frontal stray lights	17.180.99; 31.120; 35.180	2023-12
IEC 60034-27-2	Rotating electrical machines – Part 27-2: On-line partial discharge measurements on the stator winding insulation	29.160.01	2023-12
IEC 60079-17	Explosive atmospheres – Part 17: Electrical installations inspection and maintenance	29.260.20	2023-12
IEC 60115-4-10	Fixed resistors for use in electronic equipment – Part 4-10: Blank detail specification: Power resistors with axial leads for through-hole assembly on circuit boards (THT), for general electronic equipment, classification level G	31.040.10	2023-12
IEC 60143-4	Series capacitors for power systems – Part 4: Thyristor controlled series capacitors	29.240.99; 31.060.70	2023-12
IEC 60228	Conductors of insulated cables	29.060.20	2023-12
IEC 60335-2-4	Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors	13.120; 97.060	2023-12
IEC 60335-2-51	Household and similar electrical appliances – Safety – Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations	23.080; 91.140.10	2023-12
IEC 60335-2-60	Household and similar electrical appliances – Safety – Part 2-60: Particular requirements for whirlpool baths and whirlpool spas	13.120; 97.030; 97.170	2023-12
IEC 60335-2-65	Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances	23.120; 91.140.30	2023-12
IEC 60335-2-95	Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use	13.120; 29.120.01; 29.160.30; 91.090	2023-12
IEC 60335-2-97	Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment	29.120.01; 29.160.30; 91.060.50	2023-12
IEC 60335-2-98	Household and similar electrical appliances – Safety – Part 2-98: Particular requirements for humidifiers	97.030	2023-12
IEC 60335-2-103	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows	13.120; 29.160.30; 91.060.50	2023-12
IEC 60335-2-109	Household and similar electrical appliances – Safety – Part 2-109: Particular requirements for UV radiation water treatment appliances	13.060.20; 13.120; 91.140.60; 97.030	2023-12
IEC 60335-2-122	Household and similar electrical appliances – Safety – Part 2-122: Particular requirements for commercial washing machines	13.120; 97.060	2023-12
IEC 60437	Radio interference test on high-voltage insulators	29.080.10	2023-12
IEC 60567	Oil-filled electrical equipment – Sampling of free gases and analysis of free and dissolved gases in mineral oils and other insulating liquids – Guidance	29.040.10	2023-12
IEC 60601-2-35 AMD 1	Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use; Amendment 1	11.140	2023-12
IEC 60601-2-35 Edition 2.1	Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use	11.140	2023-12
IEC 60704-2-2	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-2: Particular requirements for fan heaters	17.140.20; 97.100.10	2023-12

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IEC 60749-5	Semiconductor devices – Mechanical and climatic test methods – Part 5: Steady-state temperature humidity bias life test	31.080.01	2023-12
IEC 60884-1 Corrigendum 1	Plugs and socket-outlets for household and similar purposes – Part 1: General requirements; Corrigendum 1	29.120.30	2023-12
IEC 60938-2-1	Fixed inductors for electromagnetic interference suppression – Part 2-1: Blank detail specification – Inductors for which safety tests are required	29.100.10; 29.180; 31.020	2023-12
IEC 61557-9	Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems	17.220.20; 25.040.40	2023-12
IEC 61851-23	Electric vehicle conductive charging system – Part 23: DC electric vehicle supply equipment	43.120	2023-12
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	43.120	2023-12
IEC 62056-6-1	Electricity metering data exchange – The DLMS/COSEM suite – Part 6-1: Object Identification System (OBIS)	17.220.01; 35.110; 91.140.50	2023-12
IEC 62321-11	Determination of certain substances in electrotechnical products – Part 11: Tris(2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)	13.020.01; 29.020; 43.040.10	2023-12
IEC 62343-1 AMD 1	Dynamic modules – Part 1: Performance standards – General conditions; Amendment 1	33.180.01; 33.180.30; 33.180.99	2023-12
IEC 62343-1 Edition 2.1	Dynamic modules – Part 1: Performance standards – General conditions	33.180.01; 33.180.30; 33.180.99	2023-12
IEC 62343-2-1 AMD 1	Dynamic modules – Part 2-1: Reliability qualification – Test template; Amendment 1	33.180.01; 33.180.30	2023-12
IEC 62343-2-1 Edition 1.1	Dynamic modules – Part 2-1: Reliability qualification – Test template	33.180.01; 33.180.30	2023-12
IEC 62386-104 AMD 1	Digital addressable lighting interface – Part 104: General requirements – Wireless and alternative wired system components; Amendment 1	29.140.30; 29.140.50; 29.140.99	2023-12
IEC 62386-104 Edition 1.1	Digital addressable lighting interface – Part 104: General requirements – Wireless and alternative wired system components	29.140.30; 29.140.50; 29.140.99	2023-12
IEC 62386-306	Digital addressable lighting interface – Part 306: Particular requirements – Input devices – General purpose sensor	29.140.50; 29.140.99; 91.160.01	2023-12
IEC 62443-2-4	Security for industrial automation and control systems – Part 2-4: Security program requirements for IACS service providers	25.040.40; 35.030; 35.100.05; 35.240.50	2023-12
IEC 62548-1	Photovoltaic (PV) arrays – Part 1: Design requirements	27.160	2023-12
IEC 62561-5	Lightning protection system components (LPSC) – Part 5: Requirements for earth electrode inspection housings and earth electrode seals	29.020; 91.120.40	2023-12
IEC/TR 62899-304-1	Printed electronics – Part 304-1: Equipment – Sintering – Temperature measurement method for photonic sintering system	19.080; 31.180; 37.100.10	2023-12
IEC 62977-2-11	Electronic displays – Part 2-11: Measurement of optical characteristics – Local luminance and uniformity	31.120; 31.260	2023-12
IEC 63013 AMD 2	LED packages – Long-term luminous, radiant and photon flux maintenance projection; Amendment 2	29.140.99	2023-12
IEC 63013 Edition 1.2	LED packages – Long-term luminous, radiant and photon flux maintenance projection	29.140.99	2023-12
IEC 63278-1	Asset Administration Shell for industrial applications – Part 1: Asset Administration Shell structure	03.100.01; 35.240.50; 71.100.20	2023-12
IEC 63296-2	Portable multimedia equipment – Determination of battery duration – Part 2: Headphones and earphones with active noise-cancelling functions	33.160.50	2023-12



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IEC SRD 63320-1	Smart city use case collection and analysis – Smart urban planning for smart cities – Part 1: High-level analysis	13.020.20; 35.240.99; 91.020	2023-12
IEC/TR 63401-3	Dynamic characteristics of inverter-based resources in bulk power systems – Part 3: Fast frequency response and frequency ride-through from inverter-based resources during severe frequency disturbances	27.160; 27.180; 27.190; 29.020; 29.240.01	2023-12
IEC/TR 63447-1	Form factor of smart mobile devices – Part 1: Impact on multimedia services	33.050.01; 33.160.60	2023-12
IEC/TS 63471	DC voltages for HVDC grids	29.200; 29.240.01; 29.240.99	2023-12
ISO/IEC TR 11801-9906	Information technology – Generic cabling for customer premises – Part 9906: Balanced 1-pair cabling channels up to 600 MHz for single pair Ethernet (SPE)	35.200	2023-12
ISO/IEC TR 11801-9911	ISO/IEC 11801-9911: Guidelines for the use of balanced single pair applications within a balanced 4 pair cabling system	35.200	2023-12
ISO/IEC 4396-1	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 1: Reference model	35.100.30	2023-12
ISO/IEC 4396-2	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 2: Common application connection establishment procedure	35.100.30	2023-12
ISO/IEC 4396-3	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 3: Common distributed application protocol	35.100.30	2023-12
ISO/IEC 4396-4	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 4: Complete enrolment procedures	35.100.30	2023-12
ISO/IEC 4396-5	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 5: Incremental enrolment procedures	35.100.30	2023-12
ISO/IEC 4396-6	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 6: RINA data transfer service	35.100.30	2023-12
ISO/IEC 4396-7	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 7: Flow allocator	35.100.30	2023-12
ISO/IEC 4396-8	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 8: RINA general delimiting procedures	35.100.30	2023-12
ISO/IEC 4396-9	Telecommunications and information exchange between systems – Recursive inter-network architecture – Part 9: Error and flow control protocol	35.100.30	2023-12
ISO/IEC 5338	Information technology – Artificial intelligence – AI system life cycle processes	35.020	2023-12
ISO/IEC 13818-1	Information technology – Generic coding of moving pictures and associated audio information – Part 1: Systems	35.040.40	2023-12
ISO/IEC 15426-2	Information technology – Automatic identification and data capture techniques – Bar code verifier conformance specification – Part 2: Two-dimensional symbols	35.040.50	2023-12
ISO/IEC TS 17021-15	Conformity assessment requirements for bodies providing audit and certification of management systems – Part 15: Competence requirements for auditing and certification of management systems for quality in healthcare organizations	03.120.20	2023-12
ISO/IEC 18041-5	Computer graphics, image processing and environmental data representation – Environmental Data Coding Specification (EDCS) language bindings – Part 5: C++	35.140	2023-12
ISO/IEC 18092	Telecommunications and information exchange between systems – Near Field Communication Interface and Protocol 1 (NFCIP-1)	35.100.10	2023-12
ISO/IEC 18477-3	Information technology – Scalable compression and coding of continuous-tone still images – Part 3: Box file format	35.040.30	2023-12
ISO/IEC 18974	Information technology – OpenChain security assurance specification	35.020	2023-12

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ISO/IEC 19763-12 AMD 1	Information technology – Metamodel framework for interoperability (MFI) – Part 12: Metamodel for information model registration – Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3	35.040.50	2023-12
ISO/IEC 19763-16 AMD 1	Information technology – Metamodel framework for interoperability (MFI) – Part 16: Metamodel for document model registration – Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3	35.040.50	2023-12
ISO/IEC 19775-1	Computer graphics, image processing and environmental data representation – Extensible 3D (X3D) – Part 1: Architecture and base components	35.140	2023-12
ISO/IEC TS 22237-31	Information technology – Data centre facilities and infrastructures – Part 31: Key performance indicators for resilience	35.020	2023-12
ISO/IEC 23090-20	Information technology – Coded representation of immersive media – Part 20: Conformance testing for visual volumetric video-based coding (V3C) with video-based point cloud compression (V-PCC)	35.040.40	2023-12
ISO/IEC 23917	Telecommunications and information exchange between systems – Near Field Communication Interface and Protocol 1 (NFCIP-1) – Protocol test methods	35.100.10	2023-12
ISO/IEC 42001	Information technology – Artificial intelligence – Management system	03.100.70; 35.020	2023-12
IEC 62321-11	Determination of certain substances in electrotechnical products – Part 11: Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)	13.020.01; 43.040.10; 83.080.01	2023-12
ISO 80601-2-55 AMD 1	Medical electrical equipment – Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors – Amendment 1	11.040.10	2023-12