

Hrvatski zavod za norme

Oglasnik za normativne dokumente

2/2023

28. veljače 2023.

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 četiri načina:

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

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

HZN/TO 5, Metalne cijevi i priključci

HRN EN 17800:2023 en pr
Troškovi životnog ciklusa (LCC) i procjena životnog ciklusa (LCA) za emisiju CO₂ u cijevnim sustavima od duktilnog željeza (EN 17800:2022)
Life cycle cost (LCC) and life cycle assessment (LCA) for CO₂ emissions in ductile iron pipe systems (EN 17800:2022)

HZN/TO 8, Brodogradnja

HRN EN 1502:2023 en pr
Plovni objekti unutarnje plovidbe – Ukrajine ljestve (EN 1502:2023)
Inland navigation vessels – Boarding stairs (EN 1502:2023)

HRN EN 17361:2023 en pr
Plovni objekti unutarnje plovidbe – Vanjske skidive ljestve (EN 17361:2023)
Inland navigation vessels – Outboard ladders (EN 17361:2023)

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 5173:2023 en pr
Razorna ispitivanja zavara na metalnim materijalima – Ispitivanja savijanjem (ISO 5173:2023; EN ISO 5173:2023)
Destructive tests on welds in metallic materials – Bend tests (ISO 5173:2023; EN ISO 5173:2023)

HRN EN ISO 25901-2:2023 en,fr,de pr
Zavarivanje i srodni postupci – Terminološki rječnik – 2. dio: Zdravlje i sigurnost (ISO 25901-2:2022; EN ISO 25901-2:2023)
Welding and allied processes – Vocabulary – Part 2: Health and safety (ISO 25901-2:2022; EN ISO 25901-2:2023)

HZN/TO 120, Koža i obuća

HRN EN ISO 19076:2023 en pr
Koža – Mjerenje površine kože – Elektroničke tehnike (ISO 19076:2023; EN ISO 19076:2023)
Leather – Measurement of leather surface – Electronic techniques (ISO 19076:2023; EN ISO 19076:2023)

HZN/TO 121, Anestetička i respiracijska oprema

HRN EN ISO 5361:2023 en pr
Anestetička i respiracijska oprema – Trahealne cijevi i priključci (ISO 5361:2023; EN ISO 5361:2023)
Anaesthetic and respiratory equipment – Tracheal tubes and connectors (ISO 5361:2023; EN ISO 5361:2023)

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

HRN EN ISO 13266:2023 en pr
Plastomerni cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Plastomerna tijela ili sastavnice za kontrolne komore i kontrolna okna – Određivanje otpornosti na površinsko i prometno opterećenje (ISO 13266:2022; EN ISO 13266:2023)
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics shafts or risers for inspection chambers and manholes – Determination of resistance against surface and traffic loading (ISO 13266:2022; EN ISO 13266:2023)

HRN EN ISO 13267:2023 en pr
Plastomerni cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Plastomerna podnožja kontrolnih komora i kontrolnih okana – Metode ispitivanja otpornosti na izvijanje (ISO 13267:2022; EN ISO 13267:2023)
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics inspection chamber and manhole bases – Test methods for buckling resistance (ISO 13267:2022; EN ISO 13267:2023)

HRN EN ISO 13268:2023 en pr
Plastomerni cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Plastomerna tijela ili sastavnice za kontrolne komore i kontrolna okna – Određivanje obodne krutosti (ISO 13268:2022; EN ISO 13268:2023)
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics shafts or risers for inspection chambers and manholes – Determination of ring stiffness (ISO 13268:2022; EN ISO 13268:2023)

HZN/TO 172, Optika i optički instrumenti

HRN EN ISO 10943:2023 en pr
Oftalmološki instrumenti – Indirektni oftalmoskopi (ISO 10943:2023; EN ISO 10943:2023)
Ophthalmic instruments – Indirect ophthalmoscopes (ISO 10943:2023; EN ISO 10943:2023)

HZN/TO 182, Geotehničke konstrukcije

HRN EN ISO 22476-1:2023 en pr
Geotehničko istraživanje i ispitivanje – Terensko ispitivanje – 1. dio: Ispitivanje električnim statičkim prodiranjem bez mjerenja pornoga tlaka i s mjerenjem pornoga tlaka (ISO 22476-1:2022; EN ISO 22476-1:2023)
Geotechnical investigation and testing – Field testing – Part 1: Electrical cone and piezocone penetration test (ISO 22476-1:2022; EN ISO 22476-1:2023)

HZN/TO 207, Upravljanje okolišem

HRN EN ISO 14020:2023 en pr
Izjave o proizvodima povezane s utjecajem na okoliš i povezani programi – Načela i opći zahtjevi (ISO 14020:2022; EN ISO 14020:2023)
Environmental statements and programmes for products – Principles and general requirements (ISO 14020:2022; EN ISO 14020:2023)

HZN/TO 218, Drvo

HRN EN 113-3:2023 en pr
Trajnost drva i proizvoda na osnovi drva – Metoda ispitivanja protiv djelovanja razarača drva iz odjeljka basidiomycetes – 3. dio: Procjena trajnosti ploča na osnovi drva (EN 113-3:2023)
Durability of wood and wood-based products – Test method against wood destroying basidiomycetes – Part 3: Assessment of durability of wood-based panels (EN 113-3:2023)

HRN EN 14734:2022/Ispr.1:2023 en pr
Trajnost drva i proizvoda na osnovi drva – Određivanje prikladnosti drvene vrste za impregnaciju sredstvima za zaštitu drva – Laboratorijska metoda (EN 14734:2022/AC:2023)
Durability of wood and wood-based products – Determination of treatability of timber species to be impregnated with wood preservatives – Laboratory method (EN 14734:2022/AC:2023)

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

HRN ISO 14167:2023 en pr
Analiza plina – Opći aspekti kvalitete i mjeriteljska sljedivost mješavina plinova za umjeravanje (ISO 14167:2018)
Gas analysis – General quality aspects and metrological traceability of calibration gas mixtures (ISO 14167:2018)

HZN/TO 518, Podovi, stropovi i zidne obloge

HRN EN 12230:2023 en pr
Površine sportskih terena – Metoda ispitivanja za određivanje vlačnih svojstava sintetičkih sportskih obloga (EN 12230:2023)
Surfaces for sports areas – Test method for the determination of tensile properties of synthetic sports surfaces (EN 12230:2023)

HRN EN 12616:2023 en pr
Površine sportskih terena – Metode ispitivanja za određivanje vertikalne vodopropusnosti i horizontalnih protoka (EN 12616:2023)
Surfaces for sports areas – Test methods for the determination of vertical water infiltration and horizontal water flow rates (EN 12616:2023)

HZN/TO 524, *Inteligentni transportni sustavi*

HRN EN ISO 14906:2023 en pr
Elektronička naplata – Definicije programskih sučelja za dodijeljeno kratkovalno područje komunikacije (ISO 14906:2022; EN ISO 14906:2023)
Electronic fee collection – Application interface definition for dedicated short-range communication (ISO 14906:2022; EN ISO 14906:2023)

HZN/TO 528, *Oprema za željeznice*

HRN EN 14067-5:2022/Ispr.1:2023 en pr
Željeznički sustav – Aerodinamika – 5. dio: Zahtjevi i ispitni postupci za aerodinamiku u tunelima (EN 14067-5:2021/AC:2023)
Railway applications – Aerodynamics – Part 5: Requirements and assessment procedures for aerodynamics in tunnels (EN 14067-5:2021/AC:2023)

HZN/TO 531, *Plastika i guma*

HRN EN ISO 11337:2023 en pr
Plastika – Poliamidi – Određivanje ϵ -kaprolaktama i ω -laurolaktama plinskom kromatografijom (ISO 11337:2023; EN ISO 11337:2023)
Plastics – Polyamides – Determination of ϵ -caprolactam and ω -laurolactam by gas chromatography (ISO 11337:2023; EN ISO 11337:2023)

HRI CEN/TR 17910:2023 en pr
Biorazgradiva plastika – Status normizacije i nove perspektive (CEN/TR 17910:2022)
Biodegradable plastics – Status of standardization and new prospects (CEN/TR 17910:2022)

HZN/TO 533, *Kolničke konstrukcije*

HRN EN 12697-41:2023 en pr
Bitumenske mješavine – Metode ispitivanja – 41. dio: Otpornost na tekućine za odleđivanje (EN 12697-41:2023)
Bituminous mixtures – Test methods – Part 41: Resistance to de-icing fluids (EN 12697-41:2023)

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

HRN EN 13126-3:2023 en pr
Građevni okovi – Okovi za prozore i prozorska vrata – Zahtjevi i metode ispitivanja – 3. dio: Ručke, prvenstveno za otklopne i zaokretne, prvo otklopne i samo zaokretne okove (EN 13126-3:2023)
Building hardware – Hardware for windows and door-height windows – Requirements and test methods – Part 3: Handles, primarily for Tilt and Turn, Tilt-First and Turn-Only hardware (EN 13126-3:2023)

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

HRN EN ISO 25178-700:2023 en pr
Geometrijske specifikacije proizvoda (GSP) – Tekstura površine: Ploštinska – 700. dio: Umjeravanje, postavljanje i provjera ploštinsko-topografskih mjernih uređaja (ISO 25178-700:2022; EN ISO 25178-700:2023)
Geometrical product specifications (GPS) – Surface texture: Areal – Part 700: Calibration, adjustment and verification of areal topography measuring instruments (ISO 25178-700:2022; EN ISO 25178-700:2023)

HZN/TO 544, *Strojni elementi*

HRN EN ISO 7380-1:2023 en pr
Spojni elementi – Vijci zaobljene glave sa smanjenom nosivošću – 1. dio: Vijci zaobljene glave sa šesterokutnim upustom (ISO 7380-1:2022; EN ISO 7380-1:2023)
Fasteners – Button head screws with reduced loadability – Part 1: Hexagon socket button head screws (ISO 7380-1:2022; EN ISO 7380-1:2023)

HRN EN ISO 7380-2:2023 en pr
Spojni elementi – Vijci zaobljene glave sa smanjenom nosivošću – 2. dio: Vijci zaobljene glave sa šesterokutnim upustom i naglavkom (ISO 7380-2:2022; EN ISO 7380-2:2023)
Fasteners – Button head screws with reduced loadability – Part 2: Hexagon socket button head screws with collar (ISO 7380-2:2022; EN ISO 7380-2:2023)

HRN EN ISO 14581:2023 en pr
Spojni elementi – Vijci s upuštenom ravnom glavom i šesterokrakim zvjezdastim upustom (ISO 14581:2022; EN ISO 14581:2023)
Fasteners – Hexalobular socket countersunk flat head screws (common head style) with reduced loadability (ISO 14581:2022; EN ISO 14581:2023)

HZN/TO 554, *Obrada otpadnih voda*

HRN EN 12255-11:2023 en pr
Uređaji za pročišćivanje otpadnih voda – 11. dio: Opći podaci (EN 12255-11:2023)
Wastewater treatment plants – Part 11: General data required (EN 12255-11:2023)

HZN/TO 560, *Tekstilni proizvodi*

HRN EN 1875-3:2023 en pr
Gumirani ili plastificirani plošni tekstil – Određivanje čvrstoće na daljnje trganje – 3. dio: Trapezoidna metoda (izračun metodom pet vršnih rezultata) (EN 1875-3:2023)
Rubber- or plastics-coated fabrics – Determination of tear strength – Part 3: Trapezoidal method (five-highest-peak calculation) (EN 1875-3:2023)

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

HRN EN ISO 10272-1:2017/A1:2023 en pr
Mikrobiologija u lancu hrane – Horizontalna metoda za dokazivanje prisutnosti i određivanje broja *Campylobacter* spp. – 1. dio: Metoda dokazivanja – Amandman 1: Uključivanje metoda za molekularnu potvrdu i identifikaciju termotolerantnih *Campylobacter* spp., uporaba dodatka za rast u Preston bujonu i promjene u ispitivanju izvedbenih značajki hranjive podloge (ISO 10272-1:2017/Amd 1:2023; EN ISO 10272-1:2017/A1:2023)
Microbiology of the food chain – Horizontal method for detection and enumeration of *Campylobacter* spp. – Part 1: Detection method – Amendment 1: Inclusion of methods for molecular confirmation and identification of thermotolerant *Campylobacter* spp., the use of growth supplement in Preston broth and changes in the performance testing of culture media (ISO 10272-1:2017/Amd 1:2023; EN ISO 10272-1:2017/A1:2023)

HRN EN ISO 10272-2:2017/A1:2023 en pr
Mikrobiologija u lancu hrane – Horizontalna metoda za dokazivanje prisutnosti i određivanje broja *Campylobacter* spp. – 2. dio: Tehnika brojenja kolonija – Amandman 1: Uključivanje metoda za molekularnu potvrdu i identifikaciju termotolerantnih *Campylobacter* spp. i promjene u ispitivanju izvedbenih značajki hranjive podloge (ISO 10272-2:2017/Amd 1:2023; EN ISO 10272-2:2017/A1:2023)
Microbiology of the food chain – Horizontal method for detection and enumeration of *Campylobacter* spp. – Part 2: Colony-count technique – Amendment 1: Inclusion of methods for molecular confirmation and identification of thermotolerant *Campylobacter* spp. and changes in the performance testing of culture media (ISO 10272-2:2017/Amd 1:2023; EN ISO 10272-2:2017/A1:2023)

HRN EN ISO 15213-1:2023 en pr
Mikrobiologija u lancu hrane – Horizontalna metoda za dokazivanje i određivanje broja Clostridium spp. – 1. dio: Određivanje broja sulfitreducirajućih Clostridium spp. tehnikom brojenja kolonija (ISO 15213-1:2023; EN ISO 15213-1:2023)
Microbiology of the food chain – Horizontal method for the detection and enumeration of Clostridium spp. – Part 1: Enumeration of sulfite-reducing Clostridium spp. by colony-count technique (ISO 15213-1:2023; EN ISO 15213-1:2023)

HRN EN ISO 16654:2003/A2:2023 en pr
Mikrobiologija hrane i hrane za životinje – Horizontalna metoda za dokazivanje prisutnosti Escherichia coli O157 – Amandman 2: Uključivanje izvedbenih značajki svih hranjivih podloga i reagensa (ISO 16654:2001/Amd 2:2023; EN ISO 16654:2001/A2:2023)
Microbiology of food and animal feeding stuffs – Horizontal method for the detection of Escherichia coli O157 – Amendment 2: Inclusion of performance testing of all culture media and reagents (ISO 16654:2001/Amd 2:2023; EN ISO 16654:2001/A2:2023)

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

HRN EN ISO 11268-2:2023 en pr
Kvaliteta tla – Učinci onečišćivača na gujavice – 2. dio: Određivanje učinaka na reprodukciju vrsta Eisenia fetida/Eisenia andrei i ostale vrste gujavica (ISO 11268-2:2023; EN ISO 11268-2:2023)
Soil quality – Effects of pollutants on earthworms – Part 2: Determination of effects on reproduction of Eisenia fetida/Eisenia andrei and other earthworm species (ISO 11268-2:2023; EN ISO 11268-2:2023)

HZN/TO 582, Informacijska sigurnost i upravljanje kontinuitetom poslovanja

HRN EN ISO/IEC 19896-1:2023 en pr
Sigurnosne tehnike IT-a – Zahtjevi osposobljenosti ispitivača i ocjenjivača – 1. dio: Uvod, pojmovi i opći zahtjevi (ISO/IEC 19896-1:2018; EN ISO/IEC 19896-1:2023)
IT security techniques – Competence requirements for information security testers and evaluators – Part 1: Introduction, concepts and general requirements (ISO/IEC 19896-1:2018; EN ISO/IEC 19896-1:2023)

HRN EN ISO/IEC 19896-2:2023 en pr
Sigurnosne tehnike IT-a – Zahtjevi osposobljenosti ispitivača i ocjenjivača – 2. dio: Zahtjevi u pogledu znanja, vještina i učinkovitosti za ispitivače prema ISO/IEC 19790 (ISO/IEC 19896-2:2018; EN ISO/IEC 19896-2:2023)
IT security techniques – Competence requirements for information security testers and evaluators – Part 2: Knowledge, skills and effectiveness requirements for ISO/IEC 19790 testers (ISO/IEC 19896-2:2018; EN ISO/IEC 19896-2:2023)

HRN EN ISO/IEC 19896-3:2023 en pr
Sigurnosne tehnike IT-a – Zahtjevi osposobljenosti ispitivača i ocjenjivača – 3. dio: Zahtjevi u pogledu znanja, vještina i učinkovitosti za ocjenjivače prema ISO/IEC 15408 (ISO/IEC 19896-3:2018; EN ISO/IEC 19896-3:2023)
IT security techniques – Competence requirements for information security testers and evaluators – Part 3: Knowledge, skills and effectiveness requirements for ISO/IEC 15408 evaluators (ISO/IEC 19896-3:2018; EN ISO/IEC 19896-3:2023)

HRN ISO 28000:2023 en pr
Sigurnost i otpornost – Sustavi upravljanja sigurnošću – Zahtjevi (ISO 28000:2022)
Security and resilience – Security management systems – Requirements (ISO 28000:2022)

HZN/TO E2, Rotacijski strojevi

HRN EN IEC 60034-18-1:2023 en pr
Rotacijski električni strojevi – Dio 18-1: Procjena funkcionalnosti izolacijskih sustava – Opće smjernice (IEC 60034-18-1:2022; EN IEC 60034-18-1:2023)
Rotating electrical machines – Part 18-1: Functional evaluation of insulation systems – General guidelines (IEC 60034-18-1:2022; EN IEC 60034-18-1:2023)

HZN/TO E17, Sklopni i upravljački uređaji

HRN EN IEC 60947-1:2021/Ispr.1:2023 en pr
Niskonaponska sklopna aparatura – 1. dio: Opća pravila (IEC 60947-1:2020/Corr.1:2022; EN IEC 60947-1:2021/AC:2023)
Low-voltage switchgear and controlgear – Part 1: General rules (IEC 60947-1:2020/Corr.1:2022; EN IEC 60947-1:2021/AC:2023)

HZN/TO E22, Energetska elektronika

HRN EN IEC 60700-3:2023 en pr
Tiristorski ventili za prijenos energije istosmjernom strujom visokog napona (HVDC) – 3. dio: Bitne nazivne vrijednosti (ograničavajuće vrijednosti) i značajke (IEC 60700-3:2022; EN IEC 60700-3:2023)
Thyristor valves for high voltage direct current (HVDC) power transmission – Part 3: Essential ratings (limiting values) and characteristics (IEC 60700-3:2022; EN IEC 60700-3:2023)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN IEC 62386-202:2023 en pr
Digitalno upravljanje rasvjetom – 202. dio: Posebni zahtjevi za predspojne naprave – Autonomna rasvjeta za slučaj opasnosti (uređaji tipa 1) (IEC 62386-202:2022; EN IEC 62386-202:2023)
Digital addressable lighting interface – Part 202: Particular requirements for control gear – Self-contained emergency lighting (device type 1) (IEC 62386-202:2022; EN IEC 62386-202:2023)

HZN/TO E38, Mjerni transformatori

HRN EN IEC 61869-99:2023/Ispr.1:2023 en pr
Mjerni transformatori – 99. dio: Rječnik (IEC 61869-99:2022/Corr.1:2023; EN IEC 61869-99:2022/AC:2023)
Instrument transformers – Part 99: Glossary (IEC 61869-99:2022/Corr.1:2023; EN IEC 61869-99:2022/AC:2023)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN IEC 60601-2-43:2023 en pr
Medicinska električna oprema – Dio 2-43: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke rendgenskih uređaja za intervencijske zahvate (IEC 60601-2-43:2022; EN IEC 60601-2-43:2023)
Medical electrical equipment – Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures (IEC 60601-2-43:2022; EN IEC 60601-2-43:2023)

HRN EN IEC 60806:2023 en pr
Određivanje najvećega simetričnog polja zračenja sklopova rendgenskih cijevi i sklopova izvora rendgenskih zraka za medicinsku dijagnostiku (IEC 60806:2022; EN IEC 60806:2023)
Determination of the maximum symmetrical radiation field of X-ray tube assemblies and X-ray source assemblies for medical diagnosis (IEC 60806:2022; EN IEC 60806:2023)

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

HRN EN IEC 61918:2018/A12:2023 en pr
Industrijske komunikacijske mreže – Instalacija komunikacijskih mreža u industrijskim uvjetima (EN IEC 61918:2018/A12:2023)
Industrial communication networks – Installation of communication networks in industrial premises (EN IEC 61918:2018/A12:2023)

HRN EN IEC 61987-31:2023 en pr
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – 31. dio: Popisi svojstava (LOP) infrastrukturnih uređaja za elektroničku izmjenu podataka – Generičke strukture (IEC 61987-31:2022; EN IEC 61987-31:2023)
Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 31: List of Properties (LOPs) of infrastructure devices for electronic data exchange – Generic structures (IEC 61987-31:2022; EN IEC 61987-31:2023)

HRN EN IEC 62682:2023 en pr
Upravljanje alarmima za procesnu industriju (IEC 62682:2022; EN IEC 62682:2023)
Management of alarms systems for the process industries (IEC 62682:2022; EN IEC 62682:2023)

HZN/TO E95, Mjerni releji i zaštitna oprema

HRN EN IEC 60255-1:2023 en pr
Mjerni releji i zaštitna oprema – 1. dio: Opći zahtjevi (IEC 60255-1:2022; EN IEC 60255-1:2023)
Measuring relays and protection equipment – Part 1: Common requirements (IEC 60255-1:2022; EN IEC 60255-1:2023)

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

HRN EN IEC 63245-2:2023 en pr
Prostorni bežični prijenos snage zasnovan na višestrukim magnetskim rezonancijama – 2. dio: Referentni model (IEC 63245-2:2022; EN IEC 63245-2:2023)
Spatial wireless power transfer based on multiple magnetic resonances – Part 2: Reference model (IEC 63245-2:2022; EN IEC 63245-2:2023)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

HRN EN IEC/IEEE 63195-1:2023 en pr
Procjena gustoće snage kod izloženosti ljudi radiofrekvencijskim poljima bežičnih uređaja u neposrednoj blizini glave i tijela (frekvencijski raspon od 6 GHz do 300 GHz) – 1. dio: Mjerni postupak (IEC/IEEE 63195-1:2022; EN IEC/IEEE 63195-1:2023)
Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz) – Part 1: Measurement procedure (IEC/IEEE 63195-1:2022; EN IEC/IEEE 63195-1:2023)

HRN EN IEC/IEEE 63195-2:2023 en pr
Procjena gustoće snage kod izloženosti ljudi radiofrekvencijskim poljima bežičnih uređaja u neposrednoj blizini glave i tijela (frekvencijski raspon od 6 GHz do 300 GHz) – 2. dio: Postupak izračuna (IEC/IEEE 63195-2:2022; EN IEC/IEEE 63195-2:2023)
Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz) – Part 2: Computational procedure (IEC/IEEE 63195-2:2022; EN IEC/IEEE 63195-2:2023)

HZN/TO E112, Procjena i značajke električnih izolacijskih materijala i sustava

HRN EN IEC 60216-6:2023 en pr
Električni izolacijski materijali – Svojstva toplinske izdržljivosti – 6. dio: Određivanje indeksa toplinske izdržljivosti (TI i RTI) izolacijskog materijala metodom fiksnog vremenskog uzorka (IEC 60216-6:2022; EN IEC 60216-6:2023)
Electrical insulating materials – Thermal endurance properties – Part 6: Determination of thermal endurance indices (TI and RTI) of an insulating material using the fixed time frame method (IEC 60216-6:2022; EN IEC 60216-6:2023)

HZN/TO E501, Elektroakustika i ultrazvuk

HRN EN IEC 62127-3:2023 en pr
Ultrazvuk – Hidrofoni – 3. dio: Značajke hidrofona za ultrazvučna polja (IEC 62127-3:2022; EN IEC 62127-3:2023)
Ultrasonics – Hydrophones – Part 3: Properties of hydrophones for ultrasonic fields (IEC 62127-3:2022; EN IEC 62127-3:2023)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 132-3 V2.3.1:2023 en pr
Inženjerstvo okoliša (EE) – Sučelje izvora napajanja na ulazu opreme za informacijsku i komunikacijsku tehnologiju (IKT) – 3. dio: Do 400 V istosmjerna struja (DC) (EN 300 132-3 V2.3.1:2023)
Environmental Engineering (EE) – Power supply interface at the input of Information and Communication Technology (ICT) equipment – Part 3: Up to 400 V Direct Current (DC) (EN 300 132-3 V2.3.1:2023)

HRN EN 301 489-3 V2.3.2:2023 en pr
Norma elektromagnetske kompatibilnosti (EMC) za radijsku opremu i usluge – 3. dio: Posebni uvjeti za uređaje kratkoga dometa (SRD) koji rade u frekvencijskom pojasu između 9 kHz i 246 GHz – Harmonizirana norma za elektromagnetsku kompatibilnost (EN 301 489-3 V2.3.2:2023)
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz – Harmonised Standard for ElectroMagnetic Compatibility (EN 301 489-3 V2.3.2:2023)

HRN EN 301 908-1 V15.2.1:2023 en pr
IMT (International Mobile Telecommunications) celularne mreže – Harmonizirana norma za pristup radijskom spektru – 1. dio: Uvod i opći zahtjevi Izdanje 15 (EN 301 908-1 V15.2.1:2023)
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 1: Introduction and common requirements Release 15 (EN 301 908-1 V15.2.1:2023)

HZN/TU B1, Graditeljstvo 1

HRN EN 13200-4:2023 en pr
Gledališta – 4. dio: Sjedala – Značajke proizvoda (EN 13200-4:2023)
Spectator facilities – Part 4: Seats – Product characteristics (EN 13200-4:2023)

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

HRS CEN/TS 927-9:2023 en pr
Boje i lakovi – Prekrivni materijali i prekrivni sustavi za drvo izloženo vanjskim utjecajima – 9. dio: Određivanje prionjivosti (CEN/TS 927-9:2023)
Paints and varnishes – Coating materials and coating systems for exterior wood – Part 9: Determination of pull-off strength (CEN/TS 927-9:2023)

HRN EN 927-14:2023 en pr
Boje i lakovi – Prekrivni materijali i prekrivni sustavi za drvo izloženo vanjskim utjecajima – 14. dio: Određivanje vlačnih svojstava premaznih filmova (EN 927-14:2023)
Paints and varnishes – Coating materials and coating systems for exterior wood – Part 14: Determination of tensile properties of coating films (EN 927-14:2023)

HRN EN ISO 2811-1:2023 en pr
Boje i lakovi – Određivanje gustoće – 1. dio: Metoda s piknometrom (ISO 2811-1:2023; EN ISO 2811-1:2023)
Paints and varnishes – Determination of density – Part 1: Pycnometer method (ISO 2811-1:2023; EN ISO 2811-1:2023)

HRN EN 16105:2023 en pr
Boje i lakovi – Laboratorijska metoda za određivanje otpuštanja opasnih tvari reguliranih propisima iz premaza koji su u povremenom kontaktu s vodom (EN 16105:2023)
Paints and varnishes – Laboratory method for determination of release of regulated dangerous substances from coatings in intermittent contact with water (EN 16105:2023)

HRN EN ISO 17295:2023 en pr
Aдитivna proizvodnja – Opća načela – Pozicioniranje, koordinate i orijentacija elemenata (ISO 17295:2023; EN ISO 17295:2023)
Additive manufacturing – General principles – Part positioning, coordinates and orientation (ISO 17295:2023; EN ISO 17295:2023)

HRN EN ISO 18314-2:2023 en pr
Analitička kolorimetrija – 2. dio: Saundersonova korekcija, rješenje Kubelka-Munkove jednadžbe, jakost obojenja, pokrivnost (ISO 18314-2:2023; EN ISO 18314-2:2023)
Analytical colorimetry – Part 2: Saunderson correction, solutions of the Kubelka-Munk equation, tinting strength, depth of shade, hiding power (ISO 18314-2:2023; EN ISO 18314-2:2023)

HRN EN ISO 22553-10:2023 en pr
Boje i lakovi – Prevlake za nanošenje elektrodepozicijom – 10. dio: Zaštita bridova (ISO 22553-10:2022; EN ISO 22553-10:2023)
Paints and varnishes – Electro-deposition coatings – Part 10: Edge protection (ISO 22553-10:2022; EN ISO 22553-10:2023)

HRN EN ISO/ASTM 52931:2023 en pr
Aдитivna proizvodnja metala – Zaštita okoliša, zdravlje i sigurnost – Opća načela upotrebe metalnih materijala (ISO/ASTM 52931:2023; EN ISO/ASTM 52931:2023)
Additive manufacturing of metals – Environment, health and safety – General principles for use of metallic materials (ISO/ASTM 52931:2023; EN ISO/ASTM 52931:2023)

HRN EN ISO/ASTM 52936-1:2023 en pr
Aдитivna proizvodnja polimera – Načela ispitivanja kvalificiranosti – 1. dio: Opća načela i priprema ispitnih uzoraka za PBF-LB (ISO/ASTM 52936-1:2023; EN ISO/ASTM 52936-1:2023)
Additive manufacturing of polymers – Qualification principles – Part 1: General principles and preparation of test specimens for PBF-LB (ISO/ASTM 52936-1:2023; EN ISO/ASTM 52936-1:2023)

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

HRN EN ISO 21649:2023 en pr
Injekcijski sustavi bez igle za medicinsku primjenu – Zahtjevi i metode ispitivanja (ISO 21649:2023; EN ISO 21649:2023)
Needle-free injection systems for medical use – Requirements and test methods (ISO 21649:2023; EN ISO 21649:2023)

HRN EN ISO 81060-3:2023 en pr
Neinvazivni sfigmomanometri – 3. dio: Klinička ispitivanja kontinuiranih automatiziranih vrsta mjerenja (ISO 81060-3:2022; EN ISO 81060-3:2023)
Non-invasive sphygmomanometers – Part 3: Clinical investigation of continuous automated measurement type (ISO 81060-3:2022; EN ISO 81060-3:2023)

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

HRN EN 2003-002:2023 en pr
Zrakoplovstvo – Čelici – Metode ispitivanja – 2. dio: Ispitivanje udarnog rada loma po Izodu (EN 2003-002:2023)
Aerospace series – Steels – Test methods – Part 2: Izod impact test (EN 2003-002:2023)

HRN EN 3479:2023 en pr
Zrakoplovstvo – Čelik X5CrNiCu15 5 (1.4545) – Pretopljen topljivom elektrodom – Tretiran otopinom i precipitatom – Ploča – 6 mm < a ≤ 20 mm – 1 070 MPa ≤ Rm ≤ 1 220 MPa (EN 3479:2022)
Aerospace series – Steel X5CrNiCu15 5 (1.4545) – Consumable electrode remelted – Solution treated and precipitation treated – Plates – 6 mm < a ≤ 20 mm – 1 070 MPa ≤ Rm ≤ 1 220 MPa (EN 3479:2022)

HRN EN ISO 4210-1:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 1. dio: Terminološki rječnik (ISO 4210-1:2023; EN ISO 4210-1:2023)
Cycles – Safety requirements for bicycles – Part 1: Vocabulary (ISO 4210-1:2023; EN ISO 4210-1:2023)

HRN EN ISO 4210-2:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 2. dio: Zahtjevi za gradske bicikle, bicikle za polaganu vožnju, bicikle za mlađe ljude, brdske i trkaće bicikle (ISO 4210-2:2023; EN ISO 4210-2:2023)
Cycles – Safety requirements for bicycles – Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles (ISO 4210-2:2023; EN ISO 4210-2:2023)

HRN EN ISO 4210-3:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 3. dio: Uobičajene metode ispitivanja (ISO 4210-3:2023; EN ISO 4210-3:2023)
Cycles – Safety requirements for bicycles – Part 3: Common test methods (ISO 4210-3:2023; EN ISO 4210-3:2023)

HRN EN ISO 4210-4:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 4. dio: Metode ispitivanja kočenja (ISO 4210-4:2023; EN ISO 4210-4:2023)
Cycles – Safety requirements for bicycles – Part 4: Braking test methods (ISO 4210-4:2023; EN ISO 4210-4:2023)

HRN EN ISO 4210-5:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 5. dio: Metode ispitivanja za upravljanje (ISO 4210-5:2023; EN ISO 4210-5:2023)
Cycles – Safety requirements for bicycles – Part 5: Steering test methods (ISO 4210-5:2023; EN ISO 4210-5:2023)

HRN EN ISO 4210-6:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 6. dio: Metode ispitivanja za okvir i vilicu (ISO 4210-6:2023; EN ISO 4210-6:2023)
Cycles – Safety requirements for bicycles – Part 6: Frame and fork test methods (ISO 4210-6:2023; EN ISO 4210-6:2023)

HRN EN ISO 4210-7:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 7. dio: Metode ispitivanja za kotače i naplatke (ISO 4210-7:2023; EN ISO 4210-7:2023)
Cycles – Safety requirements for bicycles – Part 7: Wheel and rim test methods (ISO 4210-7:2023; EN ISO 4210-7:2023)

HRN EN ISO 4210-8:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 8. dio: Metode ispitivanja za pedale i pogonski sustav (ISO 4210-8:2023; EN ISO 4210-8:2023)
Cycles – Safety requirements for bicycles – Part 8: Pedal and drive system test methods (ISO 4210-8:2023; EN ISO 4210-8:2023)

HRN EN ISO 4210-9:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 9. dio: Metode ispitivanja za sjedala i držače sjedala (ISO 4210-9:2023; EN ISO 4210-9:2023)
Cycles – Safety requirements for bicycles – Part 9: Saddles and seat-post test methods (ISO 4210-9:2023; EN ISO 4210-9:2023)

HRN EN 4856:2023 en pr
Zrakoplovstvo – Sustavi za disanje u slučaju opasnosti u rotokopterima – Zahtjevi, ispitivanje i označavanje (EN 4856:2023)
Aerospace series – Rotorcraft Emergency Breathing Systems (EBS) – Requirements, testing and marking (EN 4856:2023)

HRN EN ISO 8098:2023 en pr
Bicikli – Sigurnosni zahtjevi za bicikle za malu djecu (ISO 8098:2023; EN ISO 8098:2023)
Cycles – Safety requirements for bicycles for young children (ISO 8098:2023; EN ISO 8098:2023)

HZN/TU U1, Opća elektrotehnika 1

HRN EN IEC 60721-2-6:2023 en pr
Klasifikacija uvjeta okoliša – Dio 2-6: Uvjeti okoliša koji se pojavljuju u prirodi – Vibracije i udari uzrokovani potresom (IEC 60721-2-6:2022; EN IEC 60721-2-6:2023)
Classification of environmental conditions – Part 2-6: Environmental conditions appearing in nature – Earthquake vibration and shock (IEC 60721-2-6:2022; EN IEC 60721-2-6:2023)

HZN/TU V1, Elektronika 1

HRN EN IEC 60352-6:2023 en pr
Nelemljeni spojevi – 6. dio: Spojevi za probijanje izolacije – Opći zahtjevi, metode ispitivanja i praktične upute (IEC 60352-6:2022; EN IEC 60352-6:2023)
Solderless connections – Part 6: Insulation piercing connections – General requirements, test methods and practical guidance (IEC 60352-6:2022; EN IEC 60352-6:2023)

HRN EN IEC 60539-1:2023 en pr
Izravno grijani termistori s negativnim temperaturnim koeficijentima – 1. dio: Opća specifikacija (IEC 60539-1:2022; EN IEC 60539-1:2023)
Directly heated negative temperature coefficient thermistors – Part 1: Generic specification (IEC 60539-1:2022; EN IEC 60539-1:2023)

HRN EN IEC 60747-16-7:2023 en pr
Poluvodički uređaji – Dio 16-7: Mikrovalni integrirani sklopovi – Prigušivači (IEC 60747-16-7:2022; EN IEC 60747-16-7:2023)
Semiconductor devices – Part 16-7: Microwave integrated circuits – Attenuators (IEC 60747-16-7:2022; EN IEC 60747-16-7:2023)

HRN EN IEC 60747-16-8:2023 en pr
Poluvodički uređaji – Dio 16-8: Mikrovalni integrirani sklopovi – Ograničivači (IEC 60747-16-8:2022; EN IEC 60747-16-8:2023)
Semiconductor devices – Part 16-8: Microwave integrated circuits – Limiters (IEC 60747-16-8:2022; EN IEC 60747-16-8:2023)

HRN EN IEC 60794-1-305:2023 en pr
Svjetlovodni kabele – Dio 1-305: Generička specifikacija – Osnovni postupci ispitivanja svjetlovodnih kabela – Metode ispitivanja elemenata kabela – Kidanje trake (odvojivost), metoda G5 (IEC 60794-1-305:2023; EN IEC 60794-1-305:2023)
Optical fibre cables – Part 1-305: Generic specification – Basic optical cable test procedures – Cable element test methods – Ribbon tear (separability), Method G5 (IEC 60794-1-305:2023; EN IEC 60794-1-305:2023)

HRN EN IEC 61076-2-116:2023 en pr
Konektori za električnu i elektroničku opremu – Zahtjevi za proizvod – Dio 2-116: Detaljna specifikacija za kružne konektore veličine 15 s najviše 3+PE kontakata napajanja i pomoćnih kontakata, s bajunetnim zaključavanjem (IEC 61076-2-116:2022; EN IEC 61076-2-116:2023)
Connectors for electrical and electronic equipment – Product requirements – Part 2-116: Detail specification for circular connectors size 15 with up to 3+PE power contacts and auxiliary contacts, with bayonet-locking (IEC 61076-2-116:2022; EN IEC 61076-2-116:2023)

HRN EN IEC 61169-4:2023 en pr
Radiofrekvencijski konektori – 4. dio: Radiofrekvencijski konektori s unutarnjim promjerom vanjskog vodiča 16 mm (0,63 inča) s vijčanim zaključavanjem – Karakteristične impedancije 50 Ω (tip 7-16) (IEC 61169-4:2008; EN IEC 61169-4:2022)
Radio-frequency connectors – Part 4: RF coaxial connectors with inner diameter of outer conductor 16 mm (0,63 in) with screw lock – Characteristic impedance 50 Ω (type 7-16) (IEC 61169-4:2008; EN IEC 61169-4:2022)

HRN EN IEC 62149-4:2023 en pr
Aktivne svjetlovodne komponente i uređaji – Izvedbene norme – 4. dio: 1 300 nm svjetlovodni primopredajnici za Gigabit Ethernet (IEC 62149-4:2022; EN IEC 62149-4:2023)
Fibre optic active components and devices – Performance standards – Part 4: 1 300 nm fibre optic transceivers for Gigabit Ethernet application (IEC 62149-4:2022; EN IEC 62149-4:2023)

HRN EN IEC 62496-2-5:2023 en pr
Ploče optičkih krugova – Osnovni postupci ispitivanja i mjerenja – Dio 2-5: Ispitivanje savitljivosti za savitljive opto-električne krugove (IEC 62496-2-5:2022; EN IEC 62496-2-5:2023)
Optical circuit boards – Basic test and measurement procedures – Part 2-5: Flexibility test for flexible opto-electric circuits (IEC 62496-2-5:2022; EN IEC 62496-2-5:2023)

HRN EN IEC 63203-801-1:2023 en pr
Nosivi elektronički uređaji i tehnologije – Dio 801-1: Pametna mreža područja tijela (Smart Body Area Network, SmartBAN) – Poboļjšani fizički sloj ultra male snage (IEC 63203-801-1:2022; EN IEC 63203-801-1:2022)
Wearable electronic devices and technologies – Part 801-1: Smart body area network (SmartBAN) – Enhanced ultra-low power physical layer (IEC 63203-801-1:2022; EN IEC 63203-801-1:2022)

HRN EN IEC 63364-1:2023 en pr
Poluvodički uređaji – Poluvodički uređaji za IoT sustave – 1. dio: Metode ispitivanja za detekciju zvučne varijacije (IEC 63364-1:2022; EN IEC 63364-1:2023)
Semiconductor devices – Semiconductor devices for IoT system – Part 1: Test method of sound variation detection (IEC 63364-1:2022; EN IEC 63364-1:2023)

HZN/TU W1, Energetska elektrotehnika 1

HRN EN IEC 62282-4-102:2023 en pr
Tehnologija gorivih članaka – Dio 4-102: Energetski sustavi gorivih članaka za pogon električnih industrijskih kamiona – Metode ispitivanja značajki (IEC 62282-4-102:2022; EN IEC 62282-4-102:2023)
Fuel cell technologies – Part 4-102: Fuel cell power systems for electrically powered industrial trucks – Performance test methods (IEC 62282-4-102:2022; EN IEC 62282-4-102:2023)

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 5, Metalne cijevi i priključci

prEN 1514-1 en
Flanges and their joints – Dimensions of gaskets for PN-designated flanges – Part 1: Non-metallic flat gaskets with or without inserts
Prirubnice i njihovi spojevi – Dimenzije brtvi za prirubnice s PN-oznakom – 1. dio: Nemetalne plosnate brtve s ili bez umetaka

prEN 12560-1 en
Flanges and their joints – Dimensions of gaskets for Class-designated flanges – Part 1: Non-metallic flat gaskets with or without inserts
Prirubnice i njihovi spojevi – Dimenzije brtvi za prirubnice označene prema razredu – 1. dio: Nemetalne plosnate brtve sa ili bez umetaka

HZN/TO 6, Papir, karton i pulpe

prEN ISO 12625-5 en
Tissue paper and tissue products – Part 5: Determination of wet tensile strength (ISO/DIS 12625-5:2023)
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira – 5. dio: Određivanje prekidne čvrstoće u mokrom stanju (ISO/DIS 12625-5:2023)

HZN/TO 8, Brodogradnja

prEN ISO 9519 en
Ships and marine technology – Single rungs and rungs for dog-step ladders (ISO/DIS 9519:2023)

prEN ISO 10239 en
Small craft – Liquefied petroleum gas (LPG) systems (ISO/DIS 10239:2023)
Mala plovila – Sustavi ukapljenih naftnih plinova (LPG) (ISO/DIS 10239:2023)

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

prEN ISO 3991 en
Agricultural machinery – Robotic feed systems – Safety (ISO/DIS 3991:2023)
Poljoprivredni strojevi – Robotski sustavi za hranjenje – Sigurnost (ISO/DIS 3991:2023)

HZN/TO 28, Naftni proizvodi i maziva

prEN 12662-1 en
Liquid petroleum products – Determination of total contamination – Part 1: Middle distillates and diesel fuels

prEN 12662-2 en
Liquid petroleum products – Determination of total contamination – Part 2: Fatty acid methyl esters

prEN 16300 en
Automotive fuels – Determination of iodine value in fatty acid methyl esters (FAME) – Calculation method from gas chromatographic data
Goriva za motorna vozila – Određivanje jednoga broja u metilnim esterima masnih kiselina (FAME) – Metoda izračunavanja iz plinskrokromatografskih podataka

HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

prEN ISO 3657 en
Animal and vegetable fats and oils – Determination of saponification value (ISO/DIS 3657:2023)
Životinjske i biljne masti i ulja – Određivanje broja osapunjenja (ISO/DIS 3657:2023)

HZN/TO 37, Terminologija

prEN ISO 17651-1 en
Simultaneous interpreting – Interpreters' working environment – Part 1: Requirements and recommendations for permanent booths (ISO/DIS 17651-1:2023)

prEN ISO 17651-2 en
Simultaneous interpreting – Interpreters' working environment – Part 2: Requirements and recommendations for mobile booths (ISO/DIS 17651-2:2023)

HZN/TO 43, Akustika

prEN ISO 3744 en
Acoustics – Determination of sound power levels of noise sources using sound pressure – Engineering methods for an essentially free field over a reflecting plane (ISO/DIS 3744:2023)

prEN ISO 5114-1 en
Acoustics – Determination of uncertainties associated with sound emission measures – Part 1: Sound power levels determined from sound pressure measurements (ISO/DIS 5114-1:2023)

prEN ISO 9612 en
Acoustics – Determination of occupational noise exposure – Methodology (ISO/DIS 9612:2023)

ISO 13472-1:2022 en
Acoustics – Measurement of sound absorption properties of road surfaces in situ – Part 1: Extended surface method
Akustika – Mjerenje zvučne apsorpcije površina kolnika in situ – 1. dio: Proširena metoda površine

prEN ISO 26101-2 en
Acoustics – Test methods for the qualification of the acoustic environment – Part 2: Determination of the environmental correction (ISO/DIS 26101-2:2023)

HZN/TO 44, Zavarivanje i srodni postupci

prEN ISO 5179 en
Investigation of brazeability with spreading and gap-filling test (ISO 5179:2021)

prEN ISO 9012 en
Gas welding equipment – Air-aspirated hand blowpipes – Specifications and tests (ISO/DIS 9012:2023)
Oprema za plinsko zavarivanje – Ručni plamenici s usisavanjem zraka – Specifikacije i ispitivanja (ISO/DIS 9012:2023)

prEN ISO 14919 en
Thermal spraying – Wires, rods and cords for flame and arc spraying – Classification – Technical supply conditions (ISO/DIS 14919:2023)
Toplinsko naštrcavanje – Žice, šipke i pletena žica za naštrcavanje pomoću plinskoga plamena i električnog luka – Razredba – Tehnički uvjeti isporuke (ISO/DIS 14919:2023)

prEN 15520 en
Thermal spraying – Recommendations for constructional design of components with thermally sprayed coatings (prEN 15520)
Toplinsko naštrcavanje – Preporuke za konstrukcijsko oblikovanje sastavnica s toplinski naštrcanim prevlakama (prEN 15520)

prEN 17942 en
Gas welding equipment – Safety requirements for thermoprocess equipment with open firing oxy-fuel gas welding equipment

HZN/TO 69, Primjena statističkih metoda

ISO 13528:2022 en
Statistical methods for use in proficiency testing by interlaboratory comparison
Statističke metode pri ispitivanju sposobnosti putem međulaboratorijske usporedbe

HZN/TO 71, Beton

prEN 480-6 en
Admixtures for concrete, mortar and grout – Test methods – Part 6: Infrared analysis
Dodaci betonu, mortu za injektiranje – Metode ispitivanja – 6. dio: Infracrvena analiza

prEN 934-7 en
Admixtures for concrete, mortar and grout – Part 7: Shrinkage reducing admixtures – Definitions, requirements, conformity, marking and labelling
Dodaci betonu, mortu za injektiranje – 7. dio: Dodaci za smanjenje skupljanja – Definicije, zahtjevi, sukladnost, označavanje i obilježavanje

HZN/TO 74, Cement i vapno

prEN 13282-3 en
Hydraulic road binders – Part 3: Assessment and verification of constancy of performance
Hidraulična veziva za ceste – 3. dio: Ocjenjivanje i provjera stalnosti svojstava

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

prEN 16838 en
Refrigerated display scooping cabinets and pozzetto for gelato – Classification, requirements, performance and energy consumption testing
Rashladne vitrine i pozzetti za prodaju sladoleda na kuglice – Razredba, zahtjevi, značajke i ispitivanje potrošnje energije

HZN/TO 108, Mehaničke vibracije i udari

ISO 10326-2:2022 en
Mechanical vibration – Laboratory method for evaluating vehicle seat vibration – Part 2: Application to railway vehicles
Mehaničke vibracije – Laboratorijska metoda za procjenu vibracija sjedala za vozila – 2. dio: Primjena na željeznička vozila

HZN/TO 121, Anestetička i respiracijska oprema

EN 1789:2020/prA1 en
Medical vehicles and their equipment – Road ambulances
Medicinska vozila i njihova oprema – Cestovna medicinska vozila

prEN ISO 5362 en
Anaesthetic and respiratory equipment – Anaesthetic reservoir bags (ISO/DIS 5362:2023)
Anestetička i respiracijska oprema – Vrećice spremnika za anesteziju (ISO/DIS 5362:2023)

prEN ISO 16571 en
Systems for evacuation of plume generated by medical devices (ISO/DIS 16571:2023)
Sustavi za uklanjanje kirurškog dima (ISO/DIS 16571:2023)

HZN/TO 134, Gnojiva i poboljšivači tla

prEN 12579 en
Soil improvers and growing media – Sampling
Poboljšivači tla i supstrati – Uzorkovanje

HZN/TO 135, Nerazorna ispitivanja

prEN ISO 5580 en
Non-destructive testing – Industrial radiographic illuminators – Minimum requirements (ISO/DIS 5580:2023)
Nerazorno ispitivanje – Iluminatori za industrijsku radiografiju – Najmanji zahtjevi (ISO/DIS 5580:2023)

HZN/TO 136, Namještaj

prEN 15187 en
Furniture – Assessment of the effect of light exposure
Namještaj – Određivanje postojanosti površina na svjetlost

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

prEN ISO 16486-1 en
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/DIS 16486-1:2023)
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Cijevni sustavi od neomekšanog poliamida (PA-U) sa zavarivanjem i mehaničkim spajanjem – 1. dio: Općenito (ISO/DIS 16486-1:2023)

HZN/TO 146, Kvaliteta zraka

prEN ISO 16000-9 en
Indoor air – Part 9: Determination of the emission of volatile organic compounds from building products and furnishing – Emission test chamber method (ISO/DIS 16000-9:2023)
Zrak u zatvorenom prostoru – 9. dio: Određivanje emisije hlapljivih organskih spojeva iz građevnih proizvoda i proizvoda za namještanje prostora – Metoda emisijske ispitne komore (ISO/DIS 16000-9:2023)

HZN/TO 172, Optika i optički instrumenti

prEN ISO 19979 en
Ophthalmic optics – Contact lenses – Hygienic management of multipatient use trial contact lenses (ISO 19979:2018)

HZN/TO 238, Čvrsta biogoriva

prEN ISO 17830 en
Solid biofuels – Particle size distribution of disintegrated pellets (ISO/DIS 17830:2023)
Čvrsta biogoriva – Granulometrijski sastav raspadnutog peleta (ISO/DIS 17830:2023)

HZN/TO 503, Metalni materijali

prEN 1982 en
Copper and copper alloys – Ingots and castings
Bakar i legure bakra – Ingoti i odljevci

prEN 10080 en
Steel for the reinforcement of concrete – Weldable reinforcing steel – General
Čelik za armiranje betona – Zavarljivi čelik za armiranje – Općenito

EN 10217-1:2019/prA1 en
Welded steel tubes for pressure purposes – Technical delivery conditions – Part 1: Electric welded and submerged arc welded non-alloy steel tubes with specified room temperature properties
Zavarene čelične cijevi za tlačne namjene – Tehnički uvjeti isporuke – 1. dio: Elektrozavarene cijevi i elektrolučno pod praškom zavarene cijevi od nelegiranih čelika s utvrđenim svojstvima pri sobnoj temperaturi

prEN 10248-2 en
Hot rolled steel sheet piles – Part 2: Tolerances on dimensions and shape

prEN 10249-2 en
Cold formed steel sheet piles – Part 2: Tolerances on dimensions and shape

prEN 10251 en
Magnetic materials – Methods of determination of the geometrical characteristics of electrical steel sheet and strip
Magnetni materijali – Metode određivanja geometrijskih karakteristika elektrolimova i traka

prEN 10348 en
Steel for the reinforcement of concrete – Galvanized reinforcing steel products

HZN/TO 513, Mjerne jedinice i mjerila

EN 13757-2:2018/prA1 en
Communication systems for meters – Part 2: Wired M-Bus communication
Komunikacijski sustavi za mjerila – 2. dio: Komunikacija žičnim sustavom M-Bus

HZN/TO 521, Usluge održavanja

prEN ISO 41011 en
Facility management – Vocabulary (ISO/DIS 41011:2023)
Upravljanje objektima (Facility management) – Terminološki rječnik (ISO/DIS 41011:2023)

HZN/TO 528, Oprema za željeznice

EN 15624:2021/prA1 en
Railway applications – Braking – Empty-loaded changeover devices
Željeznički sustav – Kočenje – Mjenjač prazno-tovareno

prEN 16286-1 en
Railway applications – Gangway systems between vehicles – Part 1: Main applications
Željeznički sustav – Prijelaznice između vozila – 1. dio: Glavne primjene

HZN/TO 531, Plastika i guma

prEN ISO 19069-2 en
Plastics – Polypropylene (PP) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO/DIS 19069-2:2023)
Plastika – Polipropilenski (PP) materijali za injekcijsko prešanje i ekstrudiranje – 2. dio: Priprema ispitnih uzoraka i određivanje svojstava (ISO/DIS 19069-2:2023)

HZN/TO 534, Spremnici za teret

EN 12972:2018/prA1 en
Tanks for transport of dangerous goods – Testing, inspection and marking of metallic tanks
Spremnici za prijevoz opasnih tvari – Ispitivanje, inspekcija i označavanje metalnih spremnika

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

prEN 17940 en
Glass in Building – Folio Interlayers for the Manufacturing of Laminated Glass – Product standard
Staklo u graditeljstvu – Međuslojne folije za proizvodnju laminiranog stakla – Norma za proizvod

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

prEN ISO 4172 en
Technical product documentation (TPD) – Construction documentation – Drawings for the assembly of prefabricated structures (ISO/DIS 4172:2023)

prEN ISO 7519 en
Technical product documentation (TPD) – Construction documentation – General principles of presentation for general arrangement and assembly drawings (ISO/DIS 7519:2023)

prEN ISO 16610-45 en
Geometrical product specifications (GPS) – Filtration – Part 45: Morphological profile filters: Segmentation (ISO/DIS 16610-45:2023)

HZN/TO 539, *Kemijski dezinficijensi i antiseptici*

prEN 14349 en

Chemical disinfectants and antiseptics – Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action – Test method and requirements (phase 2, step 2)

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu na neporoznim površinama bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2)

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

prEN 1751 en

Ventilation for buildings – Air terminal devices – Aerodynamic testing of damper and valves

Ventilacija u zgradama – Uređaji zračnog sustava – Aerodinamička ispitivanja zapornih i regulacijskih zaklopki

EN ISO 11855-2:2021/prA1 en

Building environment design – Embedded radiant heating and cooling systems – Part 2: Determination of the design heating and cooling capacity (ISO 11855-2:2021/DAM 1:2023)

Projektiranje unutrašnjosti zgrada – Ugradbeni sustavi grijanja i hlađenja zračenjem – 2. dio: Određivanje projektnog toplinskog i rashladnog učinka (ISO 11855-2:2021/DAM 1:2023)

EN ISO 11855-3:2021/prA1 en

Building environment design – Embedded radiant heating and cooling systems – Part 3: Design and dimensioning (ISO 11855-3:2021/DAM 1:2023)

Projektiranje unutrašnjosti zgrada – Ugradbeni sustavi grijanja i hlađenja zračenjem – 3. dio: Projektiranje i dimenzioniranje (ISO 11855-3:2021/DAM 1:2023)

EN ISO 11855-4:2021/prA1 en

Building environment design – Embedded radiant heating and cooling systems – Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) (ISO 11855-4:2021/DAM 1:2023)

Projektiranje unutrašnjosti zgrada – Ugradbeni sustavi grijanja i hlađenja zračenjem – 4. dio: Dimenzioniranje i proračun dinamičkog toplinskog i rashladnog učinka termoaktivnih sustava zgrada (TABS) (ISO 11855-4:2021/DAM 1:2023)

EN ISO 11855-5:2021/prA1 en

Building environment design – Embedded radiant heating and cooling systems – Part 5: Installation (ISO 11855-5:2021/DAM 1:2023)

Projektiranje unutrašnjosti zgrada – Ugradbeni sustavi grijanja i hlađenja zračenjem – 5. dio: Ugradnja (ISO 11855-5:2021/DAM 1:2023)

HZN/TO 546, *Očuvanje kulturne baštine*

prEN 16163 en

Conservation of Cultural Heritage – Guidelines and procedures for choosing appropriate lighting for indoor exhibitions

HZN/TO 550, *Opskrba vodom*

prEN 13828 en

Building valves – Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings – Tests and requirements

Ventili u zgradama – Ručni kuglični ventili od legure bakra i nehrđajućeg čelika za opskrbu vodom za piće u zgradama – Ispitivanja i zahtjevi

HZN/TO 555, *Medicinski proizvodi*

prEN 556-1 en

Sterilization of medical devices – Requirements for medical devices to be designated “STERILE” – Part 1: Requirements for terminally sterilized medical devices

Sterilizacija medicinskih proizvoda – Zahtjevi za medicinske proizvode koji se označavaju sa „STERILNO” – 1. dio: Zahtjevi za završno sterilizirane proizvode

prEN 556-2 en

Sterilization of medical devices – Requirements for medical devices to be designated “STERILE” – Part 2: Requirements for aseptically processed medical devices

Sterilizacija medicinskih proizvoda – Zahtjevi za medicinske proizvode koji se označavaju sa „STERILNO” – 2. dio: Zahtjevi za aseptički obrađene medicinske proizvode

HZN/TO 556, *Osobna zaštitna oprema*

prEN 1078 en

Helmets for cyclists

prEN 1080 en

Impact protection helmets for young children

Kacige za zaštitu od udara za malu djecu

EN ISO 16321-1:2022/prA1 en

Eye and face protection for occupational use – Part 1: General requirements (ISO 16321-1:2021/DAMd 1:2023)

Štitnici za oči i lice za profesionalnu upotrebu – 1. dio: Opći zahtjevi (ISO 16321-1:2021/DAMd 1:2023)

prEN 17950 en

Protective helmets – Test methods – Shock absorption including measuring rotational kinematics

HZN/TO 557, *Zaštitna odjeća*

prEN ISO 13506-1 en

Protective clothing against heat and flame – Part 1: Test method for complete garments – Measurement of transferred energy using an instrumented manikin (ISO/DIS 13506-1:2023)

Odjeća za zaštitu od topline i plamena – 1. dio: Metoda ispitivanja kompleta odjeće – Mjerenje prolaza energije uporabom lutke s instrumentima (ISO/DIS 13506-1:2023)

prEN ISO 13506-2 en

Protective clothing against heat and flame – Part 2: Skin burn injury prediction – Calculation requirements and test cases (ISO/DIS 13506-2:2023)

prEN ISO 14460 en

Protective clothing for automobile racing drivers – Protection against heat and flame – Performance requirements and test methods (ISO/DIS 14460:2023)

Zaštitna odjeća za vozače trkaćih automobila – Zaštita od topline i plamena – Zahtjevi na svojstva i ispitne metode (ISO/DIS 14460:2023)

prEN ISO 24231 en

Protective clothing – Protection against rain – Test method for ready-made garments against high energy droplets from above (ISO/DIS 24231:2023)

prEN ISO 24232 en

Protective clothing – Protection against rain (ISO/DIS 24232:2023)

HZN/TO 559, *Zaporni, regulacijski i sigurnosni uređaji*

prEN ISO 8233 en

Thermoplastics valves – Torque – Test method (ISO/DIS 8233:2023)

Termoplastični zaporni uređaji – Okretni moment – Metoda ispitivanja (ISO/DIS 8233:2023)

HZN/TO 560, *Tekstilni proizvodi*

prEN ISO 105-C09 en

Textiles – Tests for colour fastness – Part C09: Colour fastness to domestic and commercial laundering – Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator (ISO/DIS 105-C09:2023)

Tekstil – Ispitivanje postojanosti obojenja – Dio C09: Postojanost obojenja pri pranju u kućanstvu i komercijalnom pranju – Djelovanje oksidativnog sredstva za bijeljenje korištenjem standardnog deterdženta bez fosfata s ugrađenim niskotemperaturnim aktivatorom bijeljenja (ISO/DIS 105-C09:2023)

prEN ISO 9073-18 en

Nonwovens – Test methods – Part 18: Determination of breaking strength and elongation using the grab tensile test (ISO/DIS 9073-18:2023)

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

EN ISO 11363-1:2018/prA1 en

Gas cylinders – 17E and 25E taper threads for connection of valves to gas cylinders – Part 1: Specifications (ISO 11363-1:2018/DAM 1:2023)

Plinske boce – 17E i 25E konusni navoj za spajanje ventila na plinske boce – 1. dio: Specifikacije (ISO 11363-1:2018/DAM 1:2023)

prEN ISO 14456 en

Gas cylinders – Gas properties and associated classification (FTSC) codes (ISO/DIS 14456:2023)

Plinske boce – Svojstva plina i pridružene klasifikacijske (FTSC) oznake (ISO/DIS 14456:2023)

HZN/TO 563, *Sigurnost strojeva*

prEN 15430-1 en

Winter and road service area maintenance equipment – Data acquisition and transmission – Part 1: In-vehicle data acquisition

Oprema za zimsku službu održavanja i službu održavanja cesta – Prikupljanje i prijenos podataka – 1. dio: Prikupljanje podataka u vozilu

HZN/TO 566, *Mlijeko i mliječni proizvodi*

ISO 8196-3:2022 en

Milk – Definition and evaluation of the overall accuracy of alternative methods of milk analysis – Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis

Mlijeko – Definicija i vrednovanje ukupne točnosti alternativnih metoda za analize mlijeka – 3. dio: Protokol za vrednovanje i validaciju alternativnih kvantitativnih metoda za analize mlijeka

ISO/TS 17996:2023 en

Cheese – Determination of rheological properties by uniaxial compression at constant displacement rate

Sir – Određivanje reoloških svojstava jednoosnom kompresijom pri konstantnom pomicanju

ISO 19662:2018 en

Milk – Determination of fat content – Acido-butyrometric (Gerber method)

Mlijeko – Određivanje udjela masti – Acido-butyrometrija (Gerberova metoda)

HZN/TO E9, *Električna oprema za željeznicu*

EN 50463-1:2017/prA1 en

Railway applications – Energy measurement on board trains – Part 1: General

Željeznički sustav – Mjerenje energije na vozilima – 1. dio: Općenito

EN 50463-2:2017/prA1 en

Railway applications – Energy measurement on board trains – Part 2: Energy measuring

Željeznički sustav – Mjerenje energije na vozilima – 2. dio: Mjerenje energije

EN 50463-3:2017/prA1 en

Railway applications – Energy measurement on board trains – Part 3: Data handling

Željeznički sustav – Mjerenje energije na vozilima – 3. dio: Postupanje s podacima

EN 50463-5:2017/prA1 en

Railway applications – Energy measurement on board trains – Part 5: Conformity assessment

Željeznički sustav – Mjerenje energije na vozilima – 5. dio: Ocjenjivanje sukladnosti

EN 50657:2017/prA1 en

Railway applications – Rolling stock applications – Software on board rolling stock

Željeznički sustav – Aplikacije na željezničkim vozilima – Programska podrška na vozilu

HZN/TO E17, *Sklopni i upravljački uređaji*

prEN IEC 62626-1:2023 en

Low-voltage switchgear and controlgear enclosed equipment – Part 1: Additional requirements for enclosed switch-disconnectors according to IEC 60947-3 to provide isolation of electrical equipment during repair and maintenance work in specific applications (IEC 62626-1 ED2)

HZN/TO E20, *Električni kabeli*

prHD 629.2 S3 en

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

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

prHD 629.3 S1 en

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

prEN 50655-1 en

Electric cables – Accessories – Material characterization – Part 1: Fingerprinting for resinous compounds

Električni kabeli – Pribor – Značajke materijala – 1. dio: Identifikacija materijala za zaljevne smjese

EN 60811-202:2012/prA2:2023 en

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/am2 ED1)

Električni i svjetlovodni kabeli – Metode ispitivanja za nemetalne materijale – 202. dio: Općenita ispitivanja – Ispitivanje debljine nemetalnog plašta (IEC 60811-202:2012/am2 ED1)

EN 60811-501:2012/prA2:2023 en

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/am2 ED1)

Električni i svjetlovodni kabeli – Metode ispitivanja za nemetalne materijale – 501. dio: Mehanička ispitivanja – Ispitivanja za određivanje mehaničkih značajki smjese za izolacije i plaštevne (IEC 60811-501:2012/am2 ED1)

EN 60811-503:2012/prA1 en

Electric and optical fibre cables – Test methods for non-metallic materials – Part 503: Mechanical tests – Shrinkage test for sheaths (IEC 60811-503:2012/am1 ED1)

Električni i svjetlovodni kabeli – Metode ispitivanja za nemetalne materijale – 503. dio: Mehanička ispitivanja – Ispitivanje skupljanja plaštevne (IEC 60811-503:2012/am1 ED1)

HZN/TO E22, *Energetska elektronika*

EN 62751-2:2014/prA2:2023 en

Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems – Part 2: Modular multilevel converters (IEC 62751-2:2014/am2 ED1)

Gubici u ventilima pretvarača s naponskim ulazom (VSC) za visokonaponske sustave istosmjernje struje (HVDC) – 2. dio: Modularni višerazinski pretvarači (IEC 62751-2:2014/am2 ED1)

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

EN IEC 63356-1:2022/prA1:2023 en

LED light source characteristics – Part 1: Data sheets (IEC 63356-1:2022/am1 ED1)

Značajke izvora svjetla sa svjetlećim diodama – 1. dio: Listovi s podacima (IEC 63356-1:2022/am1 ED1)

HZN/TO E36, Izolatori

prEN 50719 en
Connecting terminal flags for bushings from 250 A to 4 000 A for insulating liquid filled transformers

prEN IEC 62896:2023 en
Hybrid insulators for a.c. and d.c. for high-voltage applications greater than 1000 V AC and 1500 V DC – Definitions, test methods and acceptance criteria (IEC 62896 ED2)
Hibridni izolatori za izmjeničnu i istosmjernu struju u visokonaponskim sustavima iznad 1000 V izmjenične struje i 1500 V istosmjerne struje – Definicije, metode ispitivanja i kriteriji prihvaćanja (IEC 62896 ED2)

HZN/TO E55, Žice za namote

prEN IEC 60317-89:2023 en
Specifications for particular types of winding wires – Part 89: Polyesterimide enameled round aluminum wire, class 200 (IEC 60317-89 ED1)
Specifikacije pojedinih vrsta žica za namote – 89. dio: Poliesterimidom lakirana okrugla aluminijska žica, razreda 200 (IEC 60317-89 ED1)

prEN IEC 60317-93:2023 en
Specifications for particular types of winding wires – Part 93: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular copper wire, class 220 (IEC 60317-93 ED1)
Specifikacije pojedinih vrsta žica za namote – 93. dio: Lakirana poliamid-imidom profilna bakrena žica, presvučena poliesterom ili poliesterimidom, razreda 220 (IEC 60317-93 ED1)

prEN IEC 60851-3:2023 en
Winding wires – Test methods – Part 3: Mechanical properties (IEC 60851-3 ED4)
Žice za namote – Metode ispitivanja – 3. dio: Mehanička svojstva (IEC 60851-3 ED4)

HZN/TO E62, Električna oprema u medicinskoj praksi

prEN IEC 61674:2023 en
Medical electrical equipment – Dosimeters with ionization chambers and/or semiconductor detectors as used in X-ray diagnostic imaging (IEC 61674 ED3)
Medicinski električni uređaji – Dozimetri s ionizacijskim komorama i/ili poluvodičkim detektorima koji se upotrebljavaju u rendgenskoj dijagnostici (IEC 61674 ED3)

HZN/TO E108, Sigurnost elektroničke opreme u području audio, video, informacijske i komunikacijske tehnologije

prEN IEC 63316:2023 en
Audio/Video, Information and Communication Technology Equipment – Safety – Power transfer between Communications equipment ports using Communications cabling at ≥ 60 V d.c. and AC (IEC 63316 ED1)

HZN/TO E112, Procjena i značajke električnih izolacijskih materijala i sustava

prEN IEC 63177:2023 en
Test method for compatibility of construction materials with electrical insulating liquids (IEC 63177 ED1)
Metoda ispitivanja kompatibilnosti građevnih materijala s elektroizolacijskim tekućinama (IEC 63177 ED1)

HZN/TO T4, Normizacija u telekomunikacijama

EN 319 421 V1.2.0:2023 en
Electronic Signatures and Infrastructures (ESI) – Policy and Security Requirements for Trust Service Providers issuing Time-Stamps
Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih i sigurnosnih pravila za davatelje usluga povjerenja koji izdaju vremenske žigove

HZN/TU B1, Graditeljstvo 1

prEN 13200-10 en
Spectator facilities – Part 10: Calculating of safe capacity in case of emergency
Gledališta – 10. dio: Proračun sigurnog kapaciteta u slučaju opasnosti

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

prEN ISO 3262-12 en
Extenders – Specifications and methods of test – Part 12: Muscovite-type mica (ISO/DIS 3262-12:2023)
Punila za boje – Specifikacije i metode ispitivanja – 12. dio: Tinjac tipa muskovit (ISO/DIS 3262-12:2023)

prEN ISO 3262-22 en
Extenders – Specifications and methods of test – Part 22: Flux-calcined kiesegelguhr (ISO/DIS 3262-22:2023)
Punila za boje – Specifikacije i metode ispitivanja – 22. dio: Kalcinirana dijatomejska zemlja (ISO/DIS 3262-22:2023)

prEN ISO 3549 en
Zinc dust pigments for paints – Specifications and test methods (ISO/DIS 3549:2023)
Pigmenti cinka u prahu za boje – Specifikacije i metode ispitivanja (ISO/DIS 3549:2023)

prEN ISO 17895 en
Paints and varnishes – Determination of volatile organic compound (VOC) – Gas-chromatographic method with headspace injection for VOC determination (ISO/DIS 17895:2023)
Boje i lakovi – Određivanje sadržaja hlapljivih organskih tvari (VOC) – Metoda plinske kromatografije s ubrizgavanjem vršnih para (headspace) (ISO/DIS 17895:2023)

prEN 17937 en
Regulated chemicals in products – Determination of the content of polycyclic aromatic hydrocarbons (PAHs) by gas chromatography coupled to mass-spectrometry in plastic and rubber in articles supplied to the general public that come into direct contact with human skin and oral cavity
Regulirane kemikalije u proizvodima – Određivanje sadržaja policikličkih aromatskih ugljikovodika (PAH) plinskom kromatografijom povezanom s masenom spektrometrijom u plastici i gumi u artiklima koji se isporučuju općoj javnosti i dolaze u izravan dodir s ljudskom kožom i usnom šupljinom

prEN ISO 18314-4 en
Analytical colorimetry – Part 4: Metamerism index for pairs of samples for change of illuminant (ISO/DIS 18314-4:2023)
Analiitička kolorimetrija – 4. dio: Indeks metamerizma za parove uzoraka uz promjenu izvora svjetlosti (ISO/DIS 18314-4:2023)

HZN/TU F1, Osnovne norme 1

EN 14450:2017/prA1 en
Secure storage units – Requirements, classification and methods of test for resistance to burglary – Secure cabinets
Jedinice za sigurno pohranjivanje – Zahtjevi, klasifikacija i metode ispitivanja otpornosti na provalu – Sigurnosni ormari

HZN/TU I2, Strojarstvo 2

prEN 16647-1 en
Alcohol powered flueless fireplaces – Safety requirements and test methods – Part 1: Manually operated decorative fireplaces for domestic use
Kamini na bioetanol bez dimnjaka – Sigurnosni zahtjevi i metode ispitivanja – 1. dio: Ručno upravljani ukrasni kamini za kućnu upotrebu

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

EN 455-1:2020+A1:2022/prA2:2023 en
Medical gloves for single use – Part 1: Requirements and testing for freedom of holes
Medicinske rukavice za jednokratnu uporabu – 1. dio: Zahtjevi i ispitivanje s obzirom na postojanje oštećenja

prEN 455-2 en

Medical gloves for single use – Part 2: Requirements and testing for physical properties
Medicinske rukavice za jednokratnu upotrebu – 2. dio: Zahtjevi i ispitivanje fizičkih svojstava

HZNTU T1, Prijevoz, rukovanje materijalima i pakiranje 1

prEN 3043 en

Aerospace series – Fasteners, externally threaded, in heat resisting steel FE PA92HT (A286) – Classification: 900 MPa/650 °C, manufacturing method optional – Technical specification
Zrakoplovstvo – Spojni elementi, s vanjskim navojem, od čelika otpornog na toplinu FE PA92HT (A286) – Klasifikacija: 900 MPa/650 °C, izborna metoda proizvodnje – Tehnička specifikacija

prEN 4013 en

Aerospace series – Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated – Classification: 1 550 MPa (at ambient temperature)/600 °C
Zrakoplovstvo – Držač matica, samozatvarajući, legura na bazi nikla otporna na toplinu NI-PH2601 (Inconel 718), prevučen srebrom – Klasifikacija: 1550 MPa (pri temperaturi okoline)/600 °C

FprEN 4269 en

Nuts, anchor, self-locking, floating, two lug, reduced series, with counterbore, in steel, cadmium plated, MoS2 lubricated – Classification : 1 110 MPa (at ambient temperature)/235 °C
Matice, sidrene, samozatvarajuće, pokretne, s dva uha, ograničene serije, s kontra otvorom, od čelika, prevučene kadmijem, podmazane s MoS2 – Klasifikacija: 1 110 MPa (pri temperaturi okoline)/235 °C

prEN 6051 en

Aerospace series – Collar, swage locking, shear type, in aluminium alloy 3003, conversion coating – Inch series
Zrakoplovstvo – Prstenasti pritisni stezač za blokiranje, tip na smicanje, od legure aluminija 3003, konverzijska prevlaka – Nizovi u inčima

prEN 6054 en

Aerospace series – Collar, swage locking, shear type, in aluminium alloy 6061, conversion coating – Inch series
Zrakoplovstvo – Prstenasti pritisni stezač za blokiranje, tip na smicanje, od legure aluminija 6061, konverzijska prevlaka – Nizovi u inčima

prEN 16603-20-40 en

Space engineering – ASIC, FPGA and IP Core engineering

HZNTU U1, Opća elektrotehnika 1

prEN IEC 60404-8-1:2023 en

Magnetic materials – Part 8-1: Specifications for individual materials – Magnetically hard materials (IEC 60404-8-1 ED4)
Magnetski materijali – Dio 8-1: Specifikacija za pojedinačne materijale – Magnetski tvrdi materijali (IEC 60404-8-1 ED4)

HZNTU V1, Elektronika 1

prEN IEC 60794-1-111:2023 en

Optical fibre cables – Part 1-111: Generic specification – Basic optical cable test procedures – Mechanical tests methods – Bend, method E11 (IEC 60794-1-111 ED1)

EN 60939-2:2005/prA1:2023 en

Passive filter units for electromagnetic interference suppression – Part 2: Sectional specification – Passive filter units for which safety tests are appropriate – Test methods and general requirements (IEC 60939-2:2005/am1 ED2)

prEN IEC 62044-3:2023 en

Cores made of soft magnetic materials – Measuring methods – Part 3: Magnetic properties at high excitation level (IEC 62044-3 ED2)
Jezgre izrađene od mekih magnetskih materijala – Metode mjerenja – 3. dio: Magnetska svojstva pri visokoj razini pobude (IEC 62044-3 ED2)

prEN IEC 62148-17:2023 en

Fibre optic active components and devices – Package and interface standards – Part 17: Transmitter and receiver components with dual coaxial RF connectors (IEC 62148-17 ED2)
Aktivne svjetlovodne komponente i uređaji – Norme za kućišta i sučelja – 17. dio: Komponente odašiljača i prijamnika s dvostrukim RF koaksijalnim konektorima (IEC 62148-17 ED2)

prEN IEC 62149-3:2023 en

Fibre optic active components and devices – Performance standards – Part 3: Modulator-integrated laser diode transmitters for 40-Gbit/s fibre optic transmission systems (IEC 62149-3 ED4)
Aktivne svjetlovodne komponente i uređaji – Izvedbene norme – 3. dio: Odašiljači s laserskim diodama integriranim u modulator za svjetlovodne prijenosne sustave od 40 Gbit/s (IEC 62149-3 ED4)

EN IEC 62153-4-15:2021/prA1:2023 en

Metallic cables and other passive components test methods – Part 4-15: Electromagnetic compatibility (EMC) – Test method for measuring transfer impedance and screening attenuation – or coupling attenuation with triaxial cell (IEC 62153-4-15:2021/am1 ED2)
Metode ispitivanja metalnih kabela i drugih pasivnih komponenti – Dio 4-15: Elektromagnetska kompatibilnost (EMC) – Metoda ispitivanja za mjerenje prijenosne impedancije i slabljenja zaštite – ili slabljenja spojnice s troosnom ćelijom (IEC 62153-4-15:2021/am1 ED2)

HZNTU W1, Energetska elektrotehnika 1

prEN IEC 60704-2-13:2023 en

Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-13: Particular requirements for cooking fume extractors (IEC 60704-2-13 ED4)

prEN IEC 61558-2-8:2023 en

Safety of transformers, reactors, power supply units and combinations thereof – Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes (IEC 61558-2-8 ED3)
Sigurnost transformatora, prigušnica, jedinica za napajanje i kombinacija od toga – Dio 2-8: Posebni zahtjevi i ispitivanja za transformatore i jedinice za napajanje za zvona i crkvena zvona (IEC 61558-2-8 ED3)

prEN IEC 61558-2-9:2023 en

Safety of transformers, reactors, power supply units and combinations thereof – Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps (IEC 61558-2-9 ED3)

prEN IEC 61820-3-2:2023 en

Electrical installations for lighting and beaconing of aerodromes – Particular requirements for series circuit power supplies (IEC 61820-3-2 ED1)

prEN IEC 62933-5-3:2023 en

Electrical energy storage (EES) systems – Part 5-3: Safety requirements when performing unplanned modification of electrochemical based EES systems (IEC 62933-5-3 ED1)

1.4 Povučene hrvatske norme

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

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

HZN/TO 8, Brodogradnja

HRN EN 1502:2020 en
Plovni objekti unutarnje plovidbe – Ukrcajne ljestve (EN 1502:2020)
Inland navigation vessels – Boarding stairs (EN 1502:2020)
- zamijenjena s: HRN EN 1502:2023

HRN EN 17361:2020 en
Plovni objekti unutarnje plovidbe – Vanjske skidive ljestve (EN 17361:2020)
Inland navigation vessels – Outboard ladders (EN 17361:2020)
- zamijenjena s: HRN EN 17361:2023

HZN/TO 43, Akustika

HRN ISO 13472-1:2004 en
Akustika – Mjerenje zvučne apsorpcije površina kolnika in situ – 1. dio: Proširena metoda površine (ISO 13472-1:2002)
Acoustics – Measurement of sound absorption properties of road surfaces in situ – Part 1: Extended surface method (ISO 13472-1:2002)
- bez zamjene

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 5173:2010 en
Ispitivanja razaranjem zavara na metalnim materijalima – Ispitivanja savijanjem (ISO 5173:2009; EN ISO 5173:2010)
Destructive tests on welds in metallic materials – Bend tests (ISO 5173:2009; EN ISO 5173:2010)
- zamijenjena s: HRN EN ISO 5173:2023

HRN EN ISO 5173:2010/A1:2012 en
Ispitivanja razaranjem zavara na metalnim materijalima – Ispitivanja savijanjem (ISO 5173:2009/Amd 1:2011; EN ISO 5173:2010/A1:2011)
Destructive tests on welds in metallic materials – Bend tests (ISO 5173:2009/Amd 1:2011; EN ISO 5173:2010/A1:2011)
- zamijenjena s: HRN EN ISO 5173:2023

HZN/TO 108, Mehaničke vibracije i udari

HRN ISO 10326-2:2010 en
Mehaničke vibracije – Laboratorijska metoda za procjenu vibracija sjedala za vozila – 2. dio: Primjena na željeznička vozila (ISO 10326-2:2001)
Mechanical vibration – Laboratory method for evaluating vehicle seat vibration – Part 2: Application to railway vehicles (ISO 10326-2:2001)
- bez zamjene

HZN/TO 120, Koža i obuća

HRN EN ISO 19076:2016 en
Koža – Mjerenje površine kože – Uporaba elektroničkih tehnika (ISO 19076:2016; EN ISO 19076:2016)
Leather – Measurement of leather surface – Using electronic techniques (ISO 19076:2016; EN ISO 19076:2016)
- zamijenjena s: HRN EN ISO 19076:2023

HZN/TO 121, Anestetička i respiracijska oprema

HRN EN ISO 5361:2016 en
Anestetička i respiracijska oprema – Trahealne cijevi i priključci (ISO 5361:2016; EN ISO 5361:2016)
Anaesthetic and respiratory equipment – Tracheal tubes and connectors (ISO 5361:2016; EN ISO 5361:2016)
- zamijenjena s: HRN EN ISO 5361:2023

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

HRN EN 14802:2007 en
Plastični cijevni sustavi – Plastomerna tijela ili sastavnice za kontrolne komore i kontrolna okna – Određivanje otpornosti na površinsko i prometno opterećenje (EN 14802:2005)
Plastics piping systems – Thermoplastics shafts or risers for inspection chambers and manholes – Determination of resistance against surface and traffic loading (EN 14802:2005)
- zamijenjena s: HRN EN ISO 13266:2023

HRN EN 14830:2007 en
Plastomerna podnožja kontrolnih komora i kontrolnih okana – Ispitna metoda otpornosti na izvijanje (EN 14830:2006)
Thermoplastics inspection chamber and manhole bases – Test methods for buckling resistance (EN 14830:2006)
- zamijenjena s: HRN EN ISO 13267:2023

HRN EN 14982:2010 en
Plastični cijevni i kanalni sustavi – Plastomerna tijela ili sastavnice za kontrolne komore i kontrolna okna – Određivanje obodne krutosti (EN 14982:2006+A1:2010)
Plastics piping and ducting systems – Thermoplastics shafts or risers for inspection chambers and manholes – Determination of ring stiffness (EN 14982:2006+A1:2010)
- zamijenjena s: HRN EN ISO 13268:2023

HZN/TO 172, Optika i optički instrumenti

HRN EN ISO 10943:2011 en
Oftalmološki instrumenti – Indirektni oftalmoskopi (ISO 10943:2011; EN ISO 10943:2011)
Ophthalmic instruments – Indirect ophthalmoscopes (ISO 10943:2011; EN ISO 10943:2011)
- zamijenjena s: HRN EN ISO 10943:2023

HZN/TO 182, Geotehničke konstrukcije

HRN EN ISO 22476-1:2012 en
Geotehničko istraživanje i ispitivanje – Terensko ispitivanje – 1. dio: Ispitivanje električnim statičkim prodiranjem bez mjerenja pornoga tlaka i s mjerenjem pornoga tlaka (ISO 22476-1:2012; EN ISO 22476-1:2012)
Geotechnical investigation and testing – Field testing – Part 1: Electrical cone and piezocone penetration test (ISO 22476-1:2012; EN ISO 22476-1:2012)
- zamijenjena s: HRN EN ISO 22476-1:2023

HRN EN ISO 22476-1:2012/Ispr.1:2013 en
Geotehničko istraživanje i ispitivanje – Terensko ispitivanje – 1. dio: Ispitivanje električnim statičkim prodiranjem bez mjerenja pornoga tlaka i s mjerenjem pornoga tlaka (ISO 22476-1:2012/Cor 1:2013; EN ISO 22476-1:2012/AC:2013)
Geotechnical investigation and testing – Field testing – Part 1: Electrical cone and piezocone penetration test (ISO 22476-1:2012/Cor 1:2013; EN ISO 22476-1:2012/AC:2013)
- zamijenjena s: HRN EN ISO 22476-1:2023

HZN/TO 207, Upravljanje okolišem

HRN EN ISO 14020:2001 hr,en
Znakovi i izjave zaštite okoliša – Opća načela (ISO 14020:2000; EN ISO 14020:2001)
Environmental labels and declarations – General principles (ISO 14020:2000; EN ISO 14020:2001)
- zamijenjena s: HRN EN ISO 14020:2023

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

HRN ISO/TS 14167:2004 en
Analiza plina – Opći aspekti osiguranja kvalitete pri uporabi kalibracijskih plinskih smjesa – Smjernice (ISO/TS 14167:2003)
Gas analysis – General quality assurance aspects in the use of calibration gas mixtures – Guidelines (ISO/TS 14167:2003)
- zamijenjena s: HRN ISO 14167:2023

HZN/TO 518, Podovi, stropovi i zidne obloge

HRN EN 12230:2003 en
Površine sportskih terena – Određivanje vlačnih svojstava sportskih obloga (EN 12230:2003)
Surfaces for sports areas – Determination of tensile properties of synthetic sports surfaces (EN 12230:2003)
- zamijenjena s: HRN EN 12230:2023

HRN EN 12616:2013 en
Površine sportskih terena – Određivanje vodopropusnosti (EN 12616:2013)
Surfaces for sports areas – Determination of water infiltration rate (EN 12616:2013)
- zamijenjena s: HRN EN 12616:2023

HZN/TO 524, Inteligentni transportni sustavi

HRN EN ISO 14906:2019 en
Elektronička naplata – Definicije programskih sučelja za dodijeljeno kratkovalno područje komunikacije (ISO 14906:2018; EN ISO 14906:2018)
Electronic fee collection – Application interface definition for dedicated short-range communication (ISO 14906:2018; EN ISO 14906:2018)
- zamijenjena s: HRN EN ISO 14906:2023

HRN EN ISO 14906:2019/A1:2020 en
Elektronička naplata – Definicije programskih sučelja za dodijeljeno kratkovalno područje komunikacije (ISO 14906:2018/Amd 1:2020; EN ISO 14906:2018/A1:2020)
Electronic fee collection – Application interface definition for dedicated short-range communication (ISO 14906:2018/Amd 1:2020; EN ISO 14906:2018/A1:2020)
- zamijenjena s: HRN EN ISO 14906:2023

HZN/TO 531, Plastika i guma

HRN EN ISO 11337:2011 en
Plastika – Poliamidi – Određivanje ϵ -kaprolaktama i ω -lauroilaktama plinskom kromatografijom (ISO 11337:2010; EN ISO 11337:2010)
Plastics – Polyamides – Determination of ϵ -caprolactam and ω -lauroilactam by gas chromatography (ISO 11337:2010; EN ISO 11337:2010)
- zamijenjena s: HRN EN ISO 11337:2023

HZN/TO 533, Kolničke konstrukcije

HRN EN 12697-41:2014 en
Bitumenske mješavine – Metode ispitivanja za asfalt proizveden vrućim postupkom – 41. dio: Otpornost na tekućine za odleđivanje (EN 12697-41:2013)
Bituminous mixtures – Test methods for hot mix asphalt – Part 41: Resistance to de-icing fluids (EN 12697-41:2013)
- zamijenjena s: HRN EN 12697-41:2023

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

HRN EN 13126-3:2012 en
Građevni okovi – Okovi za prozore i prozorska vrata – Zahtjevi i metode ispitivanja – 3. dio: Ručke, prvenstveno za otklopne i zaokretne, prvo otklopne i samo zaokretne okove (EN 13126-3:2011)
Building hardware – Hardware for windows and door-height windows – Requirements and test methods – Part 3: Handles, primarily for Tilt and Turn, Tilt-First and Turn-Only hardware (EN 13126-3:2011)
- zamijenjena s: HRN EN 13126-3:2023

HZN/TO 544, Strojni elementi

HRN EN ISO 7380-1:2012 en
Vijci zaobljene glave – 1. dio: Vijci zaobljene glave sa šesterokutnim upustom (ISO 7380-1:2011; EN ISO 7380-1:2011)
Button head screws – Part 1: Hexagon socket button head screws (ISO 7380-1:2011; EN ISO 7380-1:2011)
- zamijenjena s: HRN EN ISO 7380-1:2023

HRN EN ISO 7380-2:2012 en
Vijci zaobljene glave – 2. dio: Vijci zaobljenje glave sa šesterokutnim upustom i naglavkom (ISO 7380-2:2011; EN ISO 7380-2:2011)
Button head screws – Part 2: Hexagon socket button head screws with collar (ISO 7380-2:2011; EN ISO 7380-2:2011)
- zamijenjena s: HRN EN ISO 7380-2:2023

HRN EN ISO 14581:2013 en
Spojni elementi – Vijci s upuštenom ravnom glavom i šesterokrakim zvjezdastim upustom (ISO 14581:2013; EN ISO 14581:2013)
Fasteners – Hexalobular socket countersunk flat head screws (ISO 14581:2013; EN ISO 14581:2013)
- zamijenjena s: HRN EN ISO 14581:2023

HZN/TO 554, Obrada otpadnih voda

HRN EN 12255-11:2002 en
Uređaji za pročišćivanje otpadnih voda – 11. dio: Opći podaci (EN 12255-11:2001)
Wastewater treatment plants – Part 11: General data required (EN 12255-11:2001)
- zamijenjena s: HRN EN 12255-11:2023

HZN/TO 560, Tekstilni proizvodi

HRN EN 1875-3:2005 en
Gumirani ili plastificirani plošni tekstil – Određivanje čvrstoće na daljnje trganje – 3. dio: Trapezoidna metoda (EN 1875-3:1997)
Rubber- or plastics-coated fabrics – Determination of tear strength – Part 3: Trapezoidal method (EN 1875-3:1997)
- zamijenjena s: HRN EN 1875-3:2023

HZN/TO 567, Meso, meso peradi, jaja i njihovi proizvodi, ribe, proizvodi ribarstva i akvakultura

HRN ISO 2294:1999 en
Meso i mesni proizvodi – Određivanje ukupne količine fosfora (Referentna metoda) (ISO 2294:1974)
Meat and meat products – Determination of total phosphorus content (Reference method) (ISO 2294:1974)
- zamijenjena s: HRN ISO 23776:2022

HRN ISO 13730:1999 en
Meso i mesni proizvodi – Određivanje količine ukupnog fosfora – Spektrofotometrijska metoda (ISO 13730:1996)
Meat and meat products – Determination of total phosphorus content – Spectrometric method (ISO 13730:1996)
- zamijenjena s: HRN ISO 23776:2022

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

HRN EN ISO 11268-2:2015 en
Kvaliteta tla – Učinci onečišćivača na gujavice – 2. dio: Određivanje učinaka na reprodukciju vrsta Eisenia fetida/Eisenia andrei (ISO 11268-2:2012; EN ISO 11268-2:2015)
Soil quality – Effects of pollutants on earthworms – Part 2: Determination of effects on reproduction of Eisenia fetida/Eisenia andrei (ISO 11268-2:2012; EN ISO 11268-2:2015)
- zamijenjena s: HRN EN ISO 11268-2:2023

HZN/TO 582, Informacijska sigurnost i upravljanje kontinuitetom poslovanja

HRN ISO 28000:2014 en
Zahtjevi za sustave upravljanja sigurnošću opskrbnog lanca (ISO 28000:2007)
Specification for security management systems for the supply chain (ISO 28000:2007)
- zamijenjena s: HRN ISO 28000:2023

HZN/TO Z2, Ocjenjivanje sukladnosti i akreditacija

HRU ISO/IEC Guide 60:2009 en
Ocjenjivanje sukladnosti – Kodeks dobre prakse (ISO/IEC Guide 60:2004)
Conformity assessment – Code of good practice (ISO/IEC Guide 60:2004)
- zamijenjena s: HRN ISO/IEC 17060:2022

HZN/TU B1, Graditeljstvo 1

HRN EN 13200-4:2008 en
Spectator facilities – Part 4: Seats – Product characteristics (EN 13200-4:2006)
- zamijenjena s: HRN EN 13200-4:2023

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

HRN EN ISO 2811-1:2016 en
Boje i lakovi – Određivanje gustoće – 1. dio: Metoda s piknometrom (ISO 2811-1:2016; EN ISO 2811-1:2016)
Paints and varnishes – Determination of density – Part 1: Pycnometer method (ISO 2811-1:2016; EN ISO 2811-1:2016)
- zamijenjena s: HRN EN ISO 2811-1:2023

HRN EN 16105:2013 en

Boje i lakovi – Laboratorijska metoda za određivanje otpuštanja tvari iz premaza koji su u povremenom kontaktu s vodom (EN 16105:2011)
Paints and varnishes – Laboratory method for determination of release of substances from coatings in intermittent contact with water (EN 16105:2011)
- zamijenjena s: HRN EN 16105:2023

HRN EN ISO 18314-2:2019 en

Analitička kolorimetrija – 2. dio: Saundersonova korekcija, rješenje Kubelka-Munkove jednadžbe, jakost obojenja, pokrivenost (ISO 18314-2:2015; EN ISO 18314-2:2018)
Analytical colorimetry – Part 2: Saunderson correction, solutions of the Kubelka-Munk equation, tinting strength, hiding power (ISO 18314-2:2015; EN ISO 18314-2:2018)
- zamijenjena s: HRN EN ISO 18314-2:2023

HRN EN ISO/ASTM 52921:2016 en

Standardno nazivlje u aditivnoj proizvodnji – Koordinatni sustavi i metode ispitivanja (ISO/ASTM 52921:2013; EN ISO/ASTM 52921:2016)
Standard terminology for additive manufacturing – Coordinate systems and test methodologies (ISO/ASTM 52921:2013; EN ISO/ASTM 52921:2016)
- zamijenjena s: HRN EN ISO 17295:2023

HZNTU S1, Zdravlje, okoliš i medicinska oprema 1

HRN EN ISO 21649:2010 en

Injektori bez igle za medicinsku primjenu – Zahtjevi i metode ispitivanja (ISO 21649:2006; EN ISO 21649:2009)
Needle-free injectors for medical use – Requirements and test methods (ISO 21649:2006; EN ISO 21649:2009)
- zamijenjena s: HRN EN ISO 21649:2023

HZNTU T1, Prijevoz, rukovanje materijalima i pakiranje 1

HRN EN 3479:2008 en

Nizovi o zrakoplovstvu – Čelik FE-PM1802 (X5CrNiCu15-5) – Pretopljen topljivom elektrodom – Tretiran otopinom i precipitom – Ploča – 6 mm < a ≤ 20 mm – 1070 MPa ≤ Rm ≤ 1220 MPa (EN 3479:2007)
Aerospace series – Steel FE-PM1802 (X5CrNiCu15-5) – Consumable electrode remelted – Solution treated and precipitation treated – Plate – 6 mm < a ≤ 20 mm – 1070 MPa ≤ Rm ≤ 1220 MPa (EN 3479:2007)
- zamijenjena s: HRN EN 3479:2023

HRN EN ISO 4210-1:2014 en

Bicikli – Sigurnosni zahtjevi za bicikle – 1. dio: Nazivi i definicije (ISO 4210-1:2014; EN ISO 4210-1:2014)
Cycles – Safety requirements for bicycles – Part 1: Terms and definitions (ISO 4210-1:2014; EN ISO 4210-1:2014)
- zamijenjena s: HRN EN ISO 4210-1:2023

HRN EN ISO 4210-2:2015 en

Bicikli – Sigurnosni zahtjevi za bicikle – 2. dio: Zahtjevi za gradske bicikle, bicikle za polaganu vožnju, bicikle za mlađe ljude, brdske i trkaće bicikle (ISO 4210-2:2015; EN ISO 4210-2:2015)
Cycles – Safety requirements for bicycles – Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles (ISO 4210-2:2015; EN ISO 4210-2:2015)
- zamijenjena s: HRN EN ISO 4210-2:2023

HRN EN ISO 4210-3:2014 en

Bicikli – Sigurnosni zahtjevi za bicikle – 3. dio: Uobičajene metode ispitivanja (ISO 4210-3:2014; EN ISO 4210-3:2014)
Cycles – Safety requirements for bicycles – Part 3: Common test methods (ISO 4210-3:2014; EN ISO 4210-3:2014)
- zamijenjena s: HRN EN ISO 4210-3:2023

HRN EN ISO 4210-4:2014 en

Bicikli – Sigurnosni zahtjevi za bicikle – 4. dio: Metode ispitivanja kočenja (ISO 4210-4:2014; EN ISO 4210-4:2014)
Cycles – Safety requirements for bicycles – Part 4: Braking test methods (ISO 4210-4:2014; EN ISO 4210-4:2014)
- zamijenjena s: HRN EN ISO 4210-4:2023

HRN EN ISO 4210-5:2014 en

Bicikli – Sigurnosni zahtjevi za bicikle – 5. dio: Metode ispitivanja za upravljanje (ISO 4210-5:2014, ispravljena verzija 2015-02-01; EN ISO 4210-5:2014)
Cycles – Safety requirements for bicycles – Part 5: Steering test methods (ISO 4210-5:2014, Corrected version 2015-02-01; EN ISO 4210-5:2014)
- zamijenjena s: HRN EN ISO 4210-5:2023

HRN EN ISO 4210-6:2015 en

Bicikli – Sigurnosni zahtjevi za bicikle – 6. dio: Metode ispitivanja za okvir i vilicu (ISO 4210-6:2015; EN ISO 4210-6:2015)
Cycles – Safety requirements for bicycles – Part 6: Frame and fork test methods (ISO 4210-6:2015; EN ISO 4210-6:2015)
- zamijenjena s: HRN EN ISO 4210-6:2023

HRN EN ISO 4210-7:2014 en

Bicikli – Sigurnosni zahtjevi za bicikle – 7. dio: Metode ispitivanja za kotače i naplatke (ISO 4210-7:2014; EN ISO 4210-7:2014)
Cycles – Safety requirements for bicycles – Part 7: Wheels and rims test methods (ISO 4210-7:2014; EN ISO 4210-7:2014)
- zamijenjena s: HRN EN ISO 4210-7:2023

HRN EN ISO 4210-8:2014 en

Bicikli – Sigurnosni zahtjevi za bicikle – 8. dio: Metode ispitivanja za pedale i pogonski sustav (ISO 4210-8:2014; EN ISO 4210-8:2014)
Cycles – Safety requirements for bicycles – Part 8: Pedal and drive system test methods (ISO 4210-8:2014; EN ISO 4210-8:2014)
- zamijenjena s: HRN EN ISO 4210-8:2023

HRN EN ISO 4210-9:2014 en

Bicikli – Sigurnosni zahtjevi za bicikle – 9. dio: Metode ispitivanja za sjedala i držače sjedala (ISO 4210-9:2014; EN ISO 4210-9:2014)
Cycles – Safety requirements for bicycles – Part 9: Saddles and seat-post test methods (ISO 4210-9:2014; EN ISO 4210-9:2014)
- zamijenjena s: HRN EN ISO 4210-9:2023

HRN EN 4856:2019 en

Rotokopter – Sustavi za disanje u slučaju opasnosti – Zahtjevi, ispitivanje i označavanje (EN 4856:2018)
Rotorcraft – Emergency Breathing Systems (EBS) – Requirements, testing and marking (EN 4856:2018)
- zamijenjena s: HRN EN 4856:2023

HRN EN ISO 8098:2014 en

Bicikli – Sigurnosni zahtjevi za bicikle za malu djecu (ISO 8098:2014; EN ISO 8098:2014)
Cycles – Safety requirements for bicycles for young children (ISO 8098:2014; EN ISO 8098:2014)
- zamijenjena s: HRN EN ISO 8098:2023

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 566, *Mlijeko i mliječni proizvodi*

- **umjesto**

HRN EN ISO 20541:2008

Mlijeko i mliječni proizvodi – **određivanje** sadržaja nitrata – **metoda enzimске** redukcije i molekularno-apsorpcijske spektrometrije nakon Griess reakcije (ISO 20541:2008; EN ISO 20541:2008)

Milk and milk products – Determination of nitrate content – Method by enzymatic reduction and molecular-absorption spectrometry after Griess reaction (ISO 20541:2008; EN ISO 20541:2008)

- **treba biti**

HRN EN ISO 20541:2008

Mlijeko i mliječni proizvodi – **Određivanje** sadržaja nitrata – **Metoda enzimatske** redukcije i molekularno-apsorpcijske spektrometrije nakon Griess reakcije (ISO 20541:2008; EN ISO 20541:2008)

Milk and milk products – Determination of nitrate content – Method by enzymatic reduction and molecular-absorption spectrometry after Griess reaction (ISO 20541:2008; EN ISO 20541:2008)

- **umjesto**

HRN EN ISO 22579:2021

Hrana za dojenčad i nutritivno kompletna hrana za odrasle – **Određivanje** fruktana – Anionska izmjenjivačka kromatografija visoke djelotvornosti s pulsirajućom amperometrijskom detekcijom (HPAEC-PAD) nakon **enzimске** obrade (ISO 22579:2020; EN ISO 22579:2021)

Infant formula and adult nutritionals – Determination of fructans – High performance anion exchange chromatography with pulsed amperometric detection (HPAEC-PAD) after enzymatic treatment (ISO 22579:2020; EN ISO 22579:2021)

- **treba biti**

HRN EN ISO 22579:2021

Hrana za dojenčad i nutritivno kompletna hrana za odrasle – **Određivanje** fruktana – Anionska izmjenjivačka kromatografija visoke djelotvornosti s pulsirajućom amperometrijskom detekcijom (HPAEC-PAD) nakon **enzimatske** obrade (ISO 22579:2020; EN ISO 22579:2021)

Infant formula and adult nutritionals – Determination of fructans – High performance anion exchange chromatography with pulsed amperometric detection (HPAEC-PAD) after enzymatic treatment (ISO 22579:2020; EN ISO 22579:2021)

- **umjesto**

HRN EN ISO 23319:2022

Sir i proizvodi na bazi topljenog sira, kazeina i kazeinata – **Određivanje sadržaja** masti – Gravimetrijska metoda (ISO 23319:2022; EN ISO 23319:2022)

Cheese and processed cheese products, caseins and caseinates – Determination of fat content – Gravimetric method (ISO 23319:2022; EN ISO 23319:2022)

- **treba biti**

HRN EN ISO 23319:2022

Sir i proizvodi na bazi topljenog sira, kazeina i kazeinata – **Određivanje udjela** masti – Gravimetrijska metoda (ISO 23319:2022; EN ISO 23319:2022)

Cheese and processed cheese products, caseins and caseinates – Determination of fat content – Gravimetric method (ISO 23319:2022; EN ISO 23319:2022)

HZN/TU I2, *Strojarstvo 2*

- **umjesto**

HRN EN ISO 16640:2023

Praćenje radioaktivnih plinova u **otpadnim vodama** iz postrojenja koja proizvode radionuklide koji emitiraju pozitron i radiofarmaceutike (ISO 16640:2021; EN ISO 16640:2022)

Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals (ISO 16640:2021; EN ISO 16640:2022)

- **treba biti**

HRN EN ISO 16640:2023

Praćenje radioaktivnih plinova u **ispustima** iz postrojenja koja proizvode radionuklide koji emitiraju pozitron i radiofarmaceutike (ISO 16640:2021; EN ISO 16640:2022)

Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals (ISO 16640:2021; EN ISO 16640:2022)

1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

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

HZN/ TO 562, *Alatni strojevi i alati*

HRN EN 847-2:2017 en pr
Strojevi za obradu drva – Sigurnosni zahtjevi – 2. dio: Zahtjevi za prihvat alata za glodanje/listovi kružne pile (EN 847-2:2017)
Tools for woodworking – Safety requirements – Part 2: Requirements for the shank of shank mounted milling tools/circular saw blades (EN 847-2:2017)

HRN EN ISO 15641:2009 en pr
Glodala za obradu velikom brzinom – Sigurnosni zahtjevi (ISO 15641:2001; EN ISO 15641:2001)
Milling cutters for high speed machining – Safety requirements (ISO 15641:2001; EN ISO 15641:2001)

HZN/ TO T4, *Normizacija u telekomunikacijama*

HRN EN 300 356-1 V3.2.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 3 za međunarodno sučelje – 1. dio: Osnovne usluge [ITU-T preporuke Q.761 do Q.764 (1997), izmijenjeno] (EN 300 356-1 V3.2.2:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (1997), modified] (EN 300 356-1 V3.2.2:1998)

HRN EN 300 356-1 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 4 za međunarodno sučelje – 1. dio: Osnovne usluge [ITU-T preporuke Q.761 do Q.764 (1999), izmijenjeno] (EN 300 356-1 V4.2.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 1: Basic services [ITU-T Recommendations Q.761 to Q.764 (1999), modified] (EN 300 356-1 V4.2.1:2001)

HRN EN 300 356-10 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 3 za međunarodno sučelje – 10. dio: Dodatna usluga podadresiranja (SUB) [ITU-T preporuka Q.731, odredba 8 (1992), izmijenjeno] (EN 300 356-10 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 10: Subaddressing (SUB) supplementary service [ITU-T Recommendation Q.731, clause 8 (1992), modified] (EN 300 356-10 V3.1.3:1998)

HRN EN 300 356-10 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 4 za međunarodno sučelje – 10. dio: Dodatna usluga podadresiranja (SUB) [ITU-T preporuka Q.731, odredba 8 (1992), izmijenjeno] (EN 300 356-10 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 10: Subaddressing (SUB) supplementary service [ITU-T Recommendation Q.731, clause 8 (1992), modified] (EN 300 356-10 V4.1.2:2001)

HRN EN 300 356-11 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 3 za međunarodno sučelje – 11. dio: Dodatna usluga identifikacije zlonamjernog poziva (MCID) [ITU-T preporuka Q.731, odredba 7 (1997), izmijenjeno] (EN 300 356-11 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 11: Malicious Call Identification (MCID) supplementary service [ITU-T Recommendation Q.731, clause 7 (1997), modified] (EN 300 356-11 V3.1.3:1998)

HRN EN 300 356-11 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 4 za međunarodno sučelje – 11. dio: Dodatna usluga identifikacije zlonamjernog poziva (MCID) [ITU-T preporuka Q.731, odredba 7 (1997), izmijenjeno] (EN 300 356-11 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 11: Malicious Call Identification (MCID) supplementary service [ITU-T Recommendation Q.731, clause 7 (1997), modified] (EN 300 356-11 V4.1.2:2001)

HRN EN 300 356-12 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 3 za međunarodno sučelje – 12. dio: Konferencijski poziv, dodatna usluga dodavanja poziva (CONF) [ITU-T preporuka Q.734, odredba 1 (1993), izmijenjeno] (EN 300 356-12 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 12: Conference Call, add-on (CONF) supplementary service [ITU-T Recommendation Q.734, clause 1 (1993), modified] (EN 300 356-12 V3.1.3:1998)

HRN EN 300 356-12 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 4 za međunarodno sučelje – 12. dio: Konferencijski poziv, dodatna usluga dodavanja poziva (CONF) [ITU-T preporuka Q.734, odredba 1 (1993) i upute izvršiteljima implementacije (1998), izmijenjeno] (EN 300 356-12 V4.2.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 12: Conference call, add-on (CONF) supplementary service [ITU-T Recommendation Q.734, clause 1 (1993) and implementors guide (1998), modified] (EN 300 356-12 V4.2.1:2001)

HRN EN 300 356-14 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 3 za međunarodno sučelje – 14. dio: Dodatna usluga međusobnog spajanja i prosljeđivanja vanjskih poziva (ECT) [ITU-T preporuka Q.732, odredba 7 (1996), izmijenjeno] (EN 300 356-14 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 14: Explicit Call Transfer (ECT) supplementary service [ITU-T Recommendation Q.732, clause 7 (1996), modified] (EN 300 356-14 V3.1.3:1998)

HRN EN 300 356-14 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN–a (ISUP), verzija 4 za međunarodno sučelje – 14. dio: Dodatna usluga međusobnog spajanja i prosljeđivanja vanjskih poziva (ECT) [ITU-T preporuka Q.732, odredba 7 (1996) i upute izvršiteljima implementacije (1998), izmijenjeno] (EN 300 356-14 V4.2.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 14: Explicit Call Transfer (ECT) supplementary service [ITU-T Recommendation Q.732, clause 7 (1996) and implementors guide (1998), modified] (EN 300 356-14 V4.2.1:2001)

- HRN EN 300 356-15 V3.2.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 15. dio: Preusmjeravanje dodatnih usluga [ITU-T preporuka Q.732, odredbe 2 do 5 (1997), izmijenjeno] (EN 300 356-15 V3.2.2:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 15: Diversion supplementary services [ITU-T Recommendation Q.732, clauses 2 to 5 (1997), modified] (EN 300 356-15 V3.2.2:1998)
- HRN EN 300 356-15 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 15. dio: Preusmjeravanje dodatnih usluga [ITU-T preporuka Q.732, odredbe 2 do 5 (1999), izmijenjeno] (EN 300 356-15 V4.2.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 15: Diversion supplementary service [ITU-T Recommendation Q.732, clauses 2 to 5 (1999), modified] (EN 300 356-15 V4.2.1:2001)
- HRN EN 300 356-16 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 16. dio: Dodatna usluga zadržavanja poziva (HOLD) [ITU-T preporuka Q.733, odredba 2 (1993), izmijenjeno] (EN 300 356-16 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 16: Call Hold (HOLD) supplementary service [ITU-T Recommendation Q.733, clause 2 (1993), modified] (EN 300 356-16 V3.1.3:1998)
- HRN EN 300 356-16 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 16. dio: Dodatna usluga zadržavanja poziva (HOLD) [ITU-T preporuka Q.733, odredba 2 (1993), izmijenjeno] (EN 300 356-16 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 16: Call Hold (HOLD) supplementary service [ITU-T Recommendation Q.733, clause 2 (1993), modified] (EN 300 356-16 V4.1.2:2001)
- HRN EN 300 356-17 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 17. dio: Dodatna usluga poziva na čekanju (CW) [ITU-T preporuka Q.733, odredba 1 (1992), izmijenjeno] (EN 300 356-17 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 17: Call Waiting (CW) supplementary service [ITU-T Recommendation Q.733, clause 1 (1992), modified] (EN 300 356-17 V3.1.3:1998)
- HRN EN 300 356-17 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 17. dio: Dodatna usluga poziva na čekanju (CW) [ITU-T preporuka Q.733, odredba 1 (1992), izmijenjeno] (EN 300 356-17 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 17: Call Waiting (CW) supplementary service [ITU-T Recommendation Q.733, clause 1 (1992), modified] (EN 300 356-17 V4.1.2:2001)
- HRN EN 300 356-18 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 18. dio: Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) [ITU-T preporuka Q.733, odredba 3 (1997), izmijenjeno] (EN 300 356-18 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 18: Completion of Calls to Busy Subscriber (CCBS) supplementary service [ITU-T Recommendation Q.733, clause 3 (1997), modified] (EN 300 356-18 V3.1.3:1998)
- HRN EN 300 356-18 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 18. dio: Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) [ITU-T preporuka Q.733, odredba 3 (1997), izmijenjeno] (EN 300 356-18 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 18: Completion of Calls to Busy Subscriber (CCBS) supplementary service [ITU-T Recommendation Q.733, clause 3 (1997), modified] (EN 300 356-18 V4.1.2:2001)
- HRN EN 300 356-19 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 19. dio: Dodatna usluga konferencijske veze troje sudionika (3PTY) [ITU-T preporuka Q.734, odredba 2 (1996), izmijenjeno] (EN 300 356-19 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 19: Three-Party (3PTY) supplementary service [ITU-T Recommendation Q.734, clause 2 (1996), modified] (EN 300 356-19 V3.1.3:1998)
- HRN EN 300 356-19 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 19. dio: Dodatna usluga konferencijske veze troje sudionika (3PTY) [ITU-T preporuka Q.734, odredba 2 (1996), uključuje upute izvršiteljima implementacije (1998), izmijenjeno] (EN 300 356-19 V4.2.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 19: Three-Party (3PTY) supplementary service [ITU-T Recommendation Q.734, clause 2 (1996) and implementors guide (1998), modified] (EN 300 356-19 V4.2.1:2001)
- HRN EN 300 356-2 V3.2.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 2. dio: Dodatne usluge ISDN-a [ITU-T preporuka Q.730 (1997), izmijenjeno] (EN 300 356-2 V3.2.2:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 2: ISDN supplementary services [ITU-T Recommendation Q.730 (1997), modified] (EN 300 356-2 V3.2.2:1998)
- HRN EN 300 356-2 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 2. dio: Dodatne usluge ISDN-a [ITU-T preporuka Q.730 (1999), izmijenjeno] (EN 300 356-2 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 2: ISDN supplementary service [ITU-T Recommendation Q.730 (1999), modified] (EN 300 356-2 V4.1.2:2001)

- HRN EN 300 356-2 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 2. dio: Dodatne usluge ISDN-a [ITU-T preporuka Q.730 (1999), izmijenjeno] (EN 300 356-2 V4.2.1:2002)
Integrated Services Digital Network (ISDN) – Signalling System No. 7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 2: ISDN supplementary service [ITU-T Recommendation Q.730 (1999), modified] (EN 300 356-2 V4.2.1:2002)
- HRN EN 300 356-20 V3.2.8:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 20. dio: Dodatna usluga završetka poziva prema pretplatniku koji se ne javlja (CCNR) (EN 300 356-20 V3.2.8:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 20: Completion of Calls on No Reply (CCNR) supplementary service (EN 300 356-20 V3.2.8:1998)
- HRN EN 300 356-20 V4.3.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 20. dio: Dodatna usluga završetka poziva prema pretplatniku koji se ne javlja (CCNR) [ITU-T preporuka Q.733, odredba 5 (1999), izmijenjeno] (EN 300 356-20 V4.3.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 20: Completion of Calls on No Reply (CCNR) supplementary service [ITU-T Recommendation Q.733, clause 5 (1999), modified] (EN 300 356-20 V4.3.1:2001)
- HRN EN 300 356-21 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 21. dio: Dodatna usluga odbijanja anonimnog poziva (ACR) [ITU-T preporuka Q.731, odredba 4 (1993)] (EN 300 356-21 V4.2.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 21: Anonymous Call Rejection (ACR) supplementary service [ITU-T Recommendation Q.731, clause 4 (1993)] (EN 300 356-21 V4.2.1:2001)
- HRN EN 300 356-22 V1.1.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 22. dio: Usluga međunarodne preferencijalne sheme za hitne slučajeve (IEPS) [ITU-T amandmani (2002) Q.761 do Q.764 (1999), izmijenjeno] (EN 300 356-22 V1.1.1:2003)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 22: International Emergency Preference Scheme (IEPS) service [ITU-T Amendments (2002) to Q.761 - Q.764 (1999), modified] (EN 300 356-22 V1.1.1:2003)
- HRN EN 300 356-3 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 3. dio: Dodatna usluga prikaza broja pozivatelja (CLIP) [ITU-T preporuka Q.731 (1993), izmijenjeno] (EN 300 356-3 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 3: Calling Line Identification Presentation (CLIP) supplementary service [ITU-T Recommendation Q.731, clause 3 (1993), modified] (EN 300 356-3 V3.1.3:1998)
- HRN EN 300 356-3 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 3. dio: Dodatna usluga prikaza broja pozivatelja (CLIP) [ITU-T preporuka Q.731, odredba 3 (1993), izmijenjeno] (EN 300 356-3 V4.2.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 3: Calling Line Identification Presentation (CLIP) supplementary service [ITU-T Recommendation Q.731, clause 3 (1993), modified] (EN 300 356-3 V4.2.1:2001)
- HRN EN 300 356-31 V3.0.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 31. dio: Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) za osnovne usluge (EN 300 356-31 V3.0.3:2000)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 31: Protocol Implementation Conformance Statement (PICS) proforma specification for basic services (EN 300 356-31 V3.0.3:2000)
- HRN EN 300 356-32 V3.0.4:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 32. dio: Specifikacija ispitivanja prilagodne strukture i ispitivanja učinka djelovanja (TSS&TP) za osnovne usluge (EN 300 356-32 V3.0.4:2000)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 32: Test Suite Structure and Test Purposes (TSS&TP) specification for basic services (EN 300 356-32 V3.0.4:2000)
- HRN EN 300 356-33 V3.2.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 33. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za osnovne usluge (EN 300 356-33 V3.2.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 33: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for basic services (EN 300 356-33 V3.2.2:2001)
- HRN EN 300 356-33 V4.1.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 33. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za osnovne usluge (EN 300 356-33 V4.1.1:2003)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 33: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for basic services (EN 300 356-33 V4.1.1:2003)
- HRN EN 300 356-34 V3.0.5:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 34. dio: Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) za dodatne usluge (EN 300 356-34 V3.0.5:2000)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 34: Protocol Implementation Conformance Statement (PICS) proforma specification for supplementary services (EN 300 356-34 V3.0.5:2000)

- HRN EN 300 356-35 V3.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 35. dio: Specifikacija ispitivanja prilagodne strukture i ispitivanja učinka djelovanja (TSS&TP) za dodatne usluge (EN 300 356-35 V3.1.2:2000)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 35: Test Suite Structure and Test Purposes (TSS&TP) specification for supplementary services (EN 300 356-35 V3.1.2:2000)
- HRN EN 300 356-36 V3.2.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 36. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za dodatne usluge (EN 300 356-36 V3.2.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 36: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for supplementary services (EN 300 356-36 V3.2.2:2001)
- HRN EN 300 356-36 V3.3.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 36. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za dodatne usluge (EN 300 356-36 V3.3.1:2003)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 3 for the international interface – Part 36: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for supplementary services (EN 300 356-36 V3.3.1:2003)
- HRN EN 300 356-4 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 4. dio: Dodatna usluga zabrane slanja vlastitog broja (CLIR) (uključuje klauzulu 4 ITU-T preporuke Q.731 (1993), izmijenjeno] (EN 300 356-4 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 4: Calling Line Identification Restriction (CLIR) supplementary service [ITU-T Recommendation Q.731, clause 4 (1993), modified] (EN 300 356-4 V3.1.3:1998)
- HRN EN 300 356-4 V4.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 4. dio: Dodatna usluga zabrane slanja vlastitog broja (CLIR) [ITU-T preporuka Q.731, odredba 4 (1993), izmijenjeno] (EN 300 356-4 V4.2.1:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 4: Calling Line Identification Restriction (CLIR) supplementary service [ITU-T Recommendation Q.731, clause 4 (1993), modified] (EN 300 356-4 V4.2.1:2001)
- HRN EN 300 356-5 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 5. dio: Dodatna usluga prikaza broja pozvane linije (COLP) [ITU-T preporuka Q.731, odredba 5 (1993), izmijenjeno] (EN 300 356-5 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 5: Connected Line Identification Presentation (COLP) supplementary service [ITU-T Recommendation Q.731, clause 5 (1993), modified] (EN 300 356-5 V3.1.3:1998)
- HRN EN 300 356-5 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 5. dio: Dodatna usluga prikaza broja pozvane linije (COLP) [ITU-T preporuka Q.731, odredba 5 (1993), izmijenjeno] (EN 300 356-5 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 5: Connected Line Identification Presentation (COLP) supplementary service [ITU-T Recommendation Q.731, clause 5 (1993), modified] (EN 300 356-5 V4.1.2:2001)
- HRN EN 300 356-6 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 6. dio: Dodatna usluga ograničenja prikaza broja pozvane linije (COLR) [ITU-T preporuka Q.731, odredba 6 (1993), izmijenjeno] (EN 300 356-6 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 6: Connected Line Identification Restriction (COLR) supplementary service [ITU-T Recommendation Q.731, clause 6 (1993), modified] (EN 300 356-6 V3.1.3:1998)
- HRN EN 300 356-6 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 6. dio: Dodatna usluga ograničenja prikaza broja pozvane linije (COLR) [ITU-T preporuka Q.731, odredba 6 (1993), izmijenjeno] (EN 300 356-6 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 6: Connected Line Identification Restriction (COLR) supplementary service [ITU-T Recommendation Q.731, clause 6 (1993), modified] (EN 300 356-6 V4.1.2:2001)
- HRN EN 300 356-7 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 7. dio: Dodatna usluga prenosivosti terminala (TP) [ITU-T preporuka Q.733, odredba 4 (1993), izmijenjeno] (EN 300 356-7 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 7: Terminal Portability (TP) supplementary service [ITU-T Recommendation Q.733, clause 4 (1993), modified] (EN 300 356-7 V3.1.3:1998)
- HRN EN 300 356-7 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 7. dio: Dodatna usluga prenosivosti terminala (TP) [ITU-T preporuka Q.733, odredba 4 (1993), izmijenjeno] (EN 300 356-7 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 7: Terminal Portability (TP) supplementary service [ITU-T Recommendation Q.733, clause 4 (1993), modified] (EN 300 356-7 V4.1.2:2001)
- HRN EN 300 356-8 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 8. dio: Dodatna usluga korisničke signalizacije (UUS) [ITU-T preporuka Q.737, odredba 1 (1997), izmijenjeno] (EN 300 356-8 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 8: User-to-User Signalling (UUS) supplementary service [ITU-T Recommendation Q.737, clause 1 (1997), modified] (EN 300 356-8 V3.1.3:1998)

- HRN EN 300 356-8 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 8. dio: Dodatna usluga korisničke signalizacije (UUS) [ITU-T preporuka Q.737, odredba 1 (1997), izmijenjeno] (EN 300 356-8 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 8: User-to-User Signalling (UUS) supplementary service [ITU-T Recommendation Q.737, clause 1 (1997), modified] (EN 300 356-8 V4.1.2:2001)
- HRN EN 300 356-9 V3.1.3:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 3 za međunarodno sučelje – 9. dio: Dodatna usluga zatvorene skupine korisnika (CUG) [ITU-T preporuka Q.735, odredba 1 (1993), izmijenjeno] (EN 300 356-9 V3.1.3:1998)
Integrated Services Digital Network (ISDN) – Signalling System No.7 – ISDN User Part (ISUP) version 3 for the international interface – Part 9: Closed User Group (CUG) supplementary service [ITU-T Recommendation Q.735, clause 1 (1993), modified] (EN 300 356-9 V3.1.3:1998)
- HRN EN 300 356-9 V4.1.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – SS7 sustav signalizacije – Korisnički dio ISDN-a (ISUP), verzija 4 za međunarodno sučelje – 9. dio: Dodatna usluga zatvorene skupine korisnika (CUG) [ITU-T preporuka Q.735, odredba 1 (1993), izmijenjeno] (EN 300 356-9 V4.1.2:2001)
Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – ISDN User Part (ISUP) version 4 for the international interface – Part 9: Closed User Group (CUG) supplementary service [ITU-T Recommendation Q.735, clause 1 (1993), modified] (EN 300 356-9 V4.1.2:2001)
- HRN EN 300 357 V1.2.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Opis usluge (EN 300 357 V1.2.1:2001)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Service description (EN 300 357 V1.2.1:2001)
- HRN EN 300 359-1 V1.2.4:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 1. dio: Specifikacija protokola (EN 300 359-1 V1.2.4:1998)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 1: Protocol specification (EN 300 359-1 V1.2.4:1998)
- HRN EN 300 359-1 V1.3.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 1. dio: Specifikacija protokola (EN 300 359-1 V1.3.2:2000)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 1: Protocol specification (EN 300 359-1 V1.3.2:2000)
- HRN EN 300 359-2 V1.2.4:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 2. dio: Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) (EN 300 359-2 V1.2.4:1998)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (EN 300 359-2 V1.2.4:1998)
- HRN EN 300 359-2 V1.4.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 2. dio: Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) (EN 300 359-2 V1.4.1:2001)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (EN 300 359-2 V1.4.1:2001)
- HRN EN 300 359-3 V1.2.4:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 3. dio: Specifikacija ispitivanja prilagodne strukture i ispitivanja učinka djelovanja (TSS&TP) za korisnika (EN 300 359-3 V1.2.4:1998)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user (EN 300 359-3 V1.2.4:1998)
- HRN EN 300 359-3 V1.4.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 3. dio: Specifikacija ispitivanja prilagodne strukture i ispitivanja učinka djelovanja (TSS&TP) za korisnika (EN 300 359-3 V1.4.1:2001)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user (EN 300 359-3 V1.4.1:2001)
- HRN EN 300 359-4 V1.2.4:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 4. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za korisnika (EN 300 359-4 V1.2.4:1998)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user (EN 300 359-4 V1.2.4:1998)
- HRN EN 300 359-4 V1.3.2:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 4. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za korisnika (EN 300 359-4 V1.3.2:2000)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user (EN 300 359-4 V1.3.2:2000)
- HRN EN 300 359-4 V1.4.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 4. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za korisnika (EN 300 359-4 V1.4.1:2001)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user (EN 300 359-4 V1.4.1:2001)

HRN EN 300 359-5 V1.2.4:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 5. dio: Specifikacija ispitivanja prilagodne strukture i ispitivanja učinka djelovanja (TSS&TP) za mrežu (EN 300 359-5 V1.2.4:1998)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network (EN 300 359-5 V1.2.4:1998)

HRN EN 300 359-5 V1.3.6:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 5. dio: Specifikacija ispitivanja prilagodne strukture i ispitivanja učinka djelovanja (TSS&TP) za mrežu (EN 300 359-5 V1.3.6:2000)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network (EN 300 359-5 V1.3.6:2000)

HRN EN 300 359-5 V1.4.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 5. dio: Specifikacija ispitivanja prilagodne strukture i ispitivanja učinka djelovanja (TSS&TP) za mrežu (EN 300 359-5 V1.4.1:2001)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network (EN 300 359-5 V1.4.1:2001)

HRN EN 300 359-6 V1.2.4:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 6. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za mrežu (EN 300 359-6 V1.2.4:1998)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network (EN 300 359-6 V1.2.4:1998)

HRN EN 300 359-6 V1.3.6:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 6. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za mrežu (EN 300 359-6 V1.3.6:2000)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network (EN 300 359-6 V1.3.6:2000)

HRN EN 300 359-6 V1.4.1:2009 en pr
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga završetka poziva prema zauzetom pretplatniku (CCBS) – Protokol sustava signalizacije digitalnog potpisnika br. 1 (DSS1) – 6. dio: Predložak paketa apstraktnih specifikacija ispitivanja (ATS) i djelomične dodatne informacije o implementaciji protokola ispitivanja (PIXIT) za mrežu (EN 300 359-6 V1.4.1:2001)
Integrated Services Digital Network (ISDN) – Completion of Calls to Busy Subscriber (CCBS) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network (EN 300 359-6 V1.4.1:2001)

HZN/ TU I1, Strojarstvo 1

HRN EN 12585:2008 en pr
Uređaji, cjevovodi i priključci od stakla – Cjevovodi i priključci DN 15 do 1000 – Kompatibilnost i zamjenjivost (EN 12585:1998)
Glass plant, pipeline and fittings – Pipeline and fittings DN 15 to 1000 – Compatibility and interchangeability (EN 12585:1998)

1.10 Prijevodi hrvatskih normativnih dokumenata

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

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

HRN EN IEC 61000-3-2:2019/A1:2021 hr-en pr-pp
Elektromagnetska kompatibilnost (EMC) – Dio 3-2: Granice
– Granice za harmoničke strujne emisije (za ulazne struje uređaja ≤ 16 A po fazi) (IEC 61000-3-2:2018/am1:2020; EN IEC 61000-3-2:2019/A1:2021)
Electromagnetic compatibility (EMC) – Part 3-2: Limits
– Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) (IEC 61000-3-2:2018/am1:2020; EN IEC 61000-3-2:2019/A1:2021)

HRN EN 61000-3-3:2013/A2:2021 hr-en pr-pp
Elektromagnetska kompatibilnost (EMC) – Dio 3-3: Granice
– Ograničenje promjena napona, kolebanja napona i treperenja u javnim niskonaponskim sustavima napajanja za opremu s nazivnom strujom ≤ 16 A po fazi i koja nije predmet uvjetovanog priključka (IEC 61000-3-3:2013/am2:2021; EN 61000-3-3:2013/A2:2021)
Electromagnetic compatibility (EMC) – Part 3-3: Limits
– Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013/am2:2021; EN 61000-3-3:2013/A2:2021)

HRN EN 61000-3-3:2013/A2:2021/Ispr.1:2022 hr-en pr-pp
Elektromagnetska kompatibilnost (EMC) – Dio 3-3: Granice
– Ograničenje promjena napona, kolebanja napona i treperenja u javnim niskonaponskim sustavima napajanja za opremu s nazivnom strujom ≤ 16 A po fazi i koja nije predmet uvjetovanog priključka (IEC 61000-3-3:2013/am2:2021/Corr.1:2022; EN 61000-3-3:2013/A2:2021/AC:2022)
Electromagnetic compatibility (EMC) – Part 3-3: Limits
– Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013/am2:2021/Corr.1:2022; EN 61000-3-3:2013/A2:2021/AC:2022)

HZN/TO Z2, *Ocjenjivanje sukladnosti i akreditacija*

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

HRN EN ISO/IEC 17024:2013 hr,en-en pr-pp
Ocjenjivanje sukladnosti – Opći zahtjevi za tijela koja provode certifikaciju osoba (ISO/IEC 17024:2012; EN ISO/IEC 17024:2012)
Conformity assessment – General requirements for bodies operating certification of persons (ISO/IEC 17024:2012; EN ISO/IEC 17024:2012)

HRN EN ISO/IEC 17043:2010 hr,en-en pr-pp
Ocjenjivanje sukladnosti – Opći zahtjevi za ispitivanje sposobnosti (ISO/IEC 17043:2010; EN ISO/IEC 17043:2010)
Conformity assessment – General requirements for proficiency testing (ISO/IEC 17043:2010; EN ISO/IEC 17043:2010)

2 Rezultati mednarodne i evropske normizacije

Evropska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 933-6	Tests for geometrical properties of aggregates – Part 6: Assessment of surface characteristics – Flow coefficient of aggregates	91.100.15	2022-12
EN 1455-1	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Acrylonitrile-butadiene-styrene (ABS) – Part 1: Specifications for pipes, fittings and the system	23.040.01; 91.140.80	2022-12
EN 1566-1	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: Specifications for pipes, fittings and the system	23.040.01; 91.140.80	2022-12
EN 1854	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	2022-12
EN 1888-2+A1	Child care articles – Wheeled child conveyances – Part 2: Pushchairs for children above 15 kg up to 22 kg	97.190	2022-12
EN 2235	Aerospace series – Single and multicore electrical cables, screened and jacketed – Technical specification	49.060	2022-12
EN 2997-002	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 002: Specification of performance and contact arrangements	49.060	2022-12
EN 3364	Aerospace series – Steel X5CrNiCu15-5 (1.4545) – Consumable electrode remelted, softened – Forging stocks – a or D ≤ 300 mm	49.025.10	2022-12
EN 3375-011	Aerospace series – Cable, electrical for digital data transmission – Part 011: Single braid – Star Quad 100 ohms – Lightweight – Type KL – Product standard	49.060; 49.090	2022-12
EN 3434	Aerospace series – Nuts, hexagon, slotted/castellated, self-locking, in steel, cadmium plated, MoS2 lubricated – Classification: 900 MPa (at ambient temperature)/235 °C	49.030.30	2022-12
EN 3479	Aerospace series – Steel X5CrNiCu15-5 (1.4545) – Consumable electrode remelted – Solution treated and precipitation treated – Plates – 6 mm < a ≤ 20 mm – 1070 MPa ≤ Rm ≤ 1220 MPa	49.025.10	2022-12
EN 3557	Aerospace series – Aluminium alloy AL-P6061-T4 – Drawn tube for pressure applications – 0,6 mm ≤ a ≤ 3 mm	49.025.20	2022-12
EN 3656	Aerospace series – Polycarbonate, self-extinguishing, low smoke emission – Characteristics	49.025.40	2022-12
EN 3675	Aerospace series – Sampling plan for acceptance testing of aramid, carbon fibre and textile glass filament yarns	49.025.60	2022-12
EN 3762	Aerospace series – Heat-resisting alloy X6NiCrTiMnMoV26-15 (1.4944) – Softened and cold worked – Wire for forged fasteners – D ≤ 15 mm – 1100 MPa ≤ Rm ≤ 1300 MPa	49.025.05	2022-12
EN 4374	Aerospace series – Heat-resisting alloy NI-PH1301 (NiCr19Co18Mo4Ti3Al3) – Solution treated and precipitation treated – Bars and sections – De ≤ 200 mm	49.025.99	2022-12
EN 4627	Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted – Hardened and tempered – Forgings – De ≤ 200 mm – 1150 MPa ≤ Rm ≤ 1300 MPa	49.025.10	2022-12
EN 4628	Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted – Hardened and tempered – Bars – De ≤ 200 mm – 1150 MPa ≤ Rm ≤ 1300 MPa	49.025.10	2022-12
EN 4703	Aerospace series – Test specification for verification of the permeability of electrical insulation	49.060	2022-12
EN 4708-201	Aerospace series – Sleeves, heat-shrinkable, for binding, insulation and identification – Part 201: Polyolefin identification sleeves – Operating Temperature range -55 °C to 135 °C – Product standard	49.035; 49.060	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
EN 4708-203	Aerospace series – Sleeving, heat-shrinkable, for binding, insulation and identification – Part 203: polyvinylidene fluoride (PVDF) Identification sleeves – Operating Temperature range -55 °C to 225 °C – Product Standard	49.035; 49.060	2022-12
EN 4882	Aerospace series – Steel X5CrNiCu 17-4 (1.4542) – Air melted – Solution treated and precipitation treated – Sheets and strips – $a \leq 6$ mm – $R_m \geq 1070$ MPa	49.025.10	2022-12
EN 4883	Aerospace series – Steel X5CrNiCu 17-4 (1.4542) – Air melted – Solution treated and precipitation treated – Plates – 6 mm $\leq a \leq 100$ mm – $R_m \geq 1070$ MPa	49.025.10	2022-12
EN 4884	Aerospace series – Steel X3CrNiMoAl (1.4534) – Vacuum induction melted and consumable electrode remelted – Solution treated and precipitation treated – Bars for machining – a or $D \leq 200$ mm – 1200 MPa $\leq R_m \leq 1350$ MPa	49.025.10	2022-12
EN 4904	Aerospace series – Steel 36NiCrMo16 (1.6773) – 1000 MPa $\leq R_m \leq 1200$ MPa – Bars – 100 mm $\leq D \leq 250$ mm	49.025.10	2022-12
EN 6069	Aerospace series – Rivet, 100° reduced flush head, close tolerance – Inch series	49.030.60	2022-12
EN 6080	Aerospace series – Rivet, 100° normal flush head, close tolerance – Inch series	49.030.60	2022-12
EN 6081	Aerospace series – Rivet, universal head, close tolerance – Inch series	49.030.60	2022-12
EN 6101	Aerospace series – Rivet, 100° medium flush head, close tolerance – Inch series	49.030.60	2022-12
EN 9114	Aerospace series – Quality systems – Direct Ship – Guidance for aerospace companies	03.120.10; 49.020	2022-12
EN 10025-4+A1	Hot rolled products of structural steels – Part 4: Technical delivery conditions for thermomechanical rolled weldable fine grain structural steels	77.140.10; 77.140.50	2022-12
EN 12020-2	Aluminium and aluminium alloys – Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 – Part 2: Tolerances on dimensions and form	77.150.10	2022-12
EN 12259-13	Fixed firefighting systems – Components for sprinkler and water spray systems – Part 13: ESFR sprinklers	13.220.20	2022-12
EN 12846-1	Bitumen and bituminous binders – Determination of efflux time by the efflux viscometer – Part 1: Bituminous emulsions	91.100.50	2022-12
EN 12846-2	Bitumen and bituminous binders – Determination of efflux time by the efflux viscometer – Part 2: Cut-back and fluxed bituminous binders	91.100.50	2022-12
EN 12929-1+A1	Safety requirements for cableway installations designed to carry persons – General requirements – Part 1: Requirements for all installations	45.100	2022-12
EN 13103-1+A1	Railway applications – Wheelsets and bogies – Part 1: Design method for axles with external journals	45.040	2022-12
EN 13110	LPG equipment and accessories – Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) – Design and construction	23.020.35	2022-12
EN 13223+A1	Safety requirements for cableway installations designed to carry persons – Drive systems and other mechanical equipment	45.100	2022-12
EN 13411-3	Terminations for steel wire ropes – Safety – Part 3: Ferrules and ferrule-securing	21.060.70; 53.020.30	2022-12
EN 13451-11	Swimming pool equipment – Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads installed in pools for public use	97.220.10	2022-12
EN 13480-3/A5	Metallic industrial piping – Part 3: Design and calculation	23.040.01	2022-12
EN 13501-6+A1	Fire classification of construction products and building elements – Part 6: Classification using data from reaction to fire tests on power, control and communication cables	13.220.50; 29.060.20	2022-12
CEN/TS 14383-2	Crime prevention through building design, urban planning and city maintenance – Part 2: Principles and process	13.310; 91.020; 91.120.99	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
EN 14884	Stationary source emissions – Determination of total mercury – Automated measuring systems	13.040.40	2022-12
EN 15218	Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling – Terms, definitions, test conditions, test methods and requirements	27.200; 91.140.30	2022-12
EN 15330-4	Surfaces for sports areas – Synthetic turf and needle-punched surfaces primarily designed for outdoor use – Part 4: Specification for shockpads used with synthetic turf, needle-punch and textile sports surfaces	97.220.10	2022-12
EN 15437-1+A1	Railway applications – Axlebox condition monitoring – Interface and design requirements – Part 1: Track side equipment and rolling stock axlebox	45.060.01	2022-12
EN 15437-2+A1	Railway applications – Axlebox condition monitoring – Interface and design requirements – Part 2: Performance and design requirements of on-board systems for temperature monitoring	45.060.01	2022-12
EN 15618	Rubber- or plastic-coated fabrics – Upholstery fabrics – Classification and methods of test	59.080.40; 97.140	2022-12
EN 16147+A1	Heat pumps with electrically driven compressors – Testing, performance rating and requirements for marking of domestic hot water units	27.080	2022-12
EN 16510-1	Residential solid fuel burning appliances – Part 1: General requirements and test methods	97.100.30	2022-12
EN 16510-2-1	Residential solid fuel burning appliances – Part 2-1: Roomheaters	97.100.30	2022-12
EN 16510-2-2	Residential solid fuel burning appliances – Part 2-2: Inset appliances including open fires	97.100.30	2022-12
EN 16510-2-3	Residential solid fuel burning appliances – Part 2-3: Cookers	97.040.20; 97.100.30	2022-12
EN 16510-2-4	Residential solid fuel burning appliances – Part 2-4: Independent boilers – Nominal heat output up to 50 kW	91.140.65; 97.100.30	2022-12
EN 16510-2-6	Residential solid fuel burning appliances – Part 2-6: Mechanically by wood pellets fed roomheaters, inset appliances and cookers	97.100.30	2022-12
EN 16589-1	Laboratory local exhaust devices – Part 1: General requirements and type test methods for articulated extraction arms	71.040.10	2022-12
EN 16905-5	Gas-fired endothermic engine driven heat pumps – Part 5: Calculation of seasonal performances in heating and cooling mode	27.080	2022-12
CWA 16926-1	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 1: Application Programming Interface (API) – Service Provider Interface (SPI) – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-2	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 2: Service Class Definition – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-3	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 3: Printer and Scanning Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-4	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 4: Identification Card Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-5	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 5: Cash Dispenser Module Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-6	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 6: PIN Keypad Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-7	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 7: Check Reader/Scanner Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
CWA 16926-8	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 8: Depository Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-9	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 9: Text Terminal Unit Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-10	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 10: Sensors and Indicators Unit Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-11	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 11: Vendor Dependent Mode Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-12	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 12: Camera Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-13	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 13: Alarm Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-14	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 14: Card Embossing Unit Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-15	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 15: Cash-In Module Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-16	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 16: Card Dispenser Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-17	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 17: Barcode Reader Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-18	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 18: Item Processing Module Device Class Interface – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
CWA 16926-19	Extensions for Financial Services (XFS) interface specification Release 3.50 – Part 19: Biometrics Device Class Interface Proposal – Programmer's Reference	35.200; 35.240.15; 35.240.40	2022-12
EN 17020-2	Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 2: Durability of self-closing of steel rolling shutters	13.220.50; 91.060.50	2022-12
EN 17020-3	Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 3: Durability of self-closing of steel sliding doorsets	13.220.50; 91.060.50	2022-12
CEN/TS 17184	Intelligent transport systems – eSafety – eCall High level application protocols (HLAP) using IP Multimedia Subsystem (IMS) over packet switched networks	35.240.60	2022-12
CEN/TS 17459	Construction products: Assessment of release of dangerous substances – Determination of ecotoxicity of construction product eluates	13.020.99; 19.040; 91.100.01	2022-12
EN 17632-1	Building information modelling (BIM) – Semantic modelling and linking (SML) – Part 1: Generic modelling patterns	35.240.67	2022-12
EN 17682	Railway applications – Infrastructure – Resilient element for floating slab system	93.100	2022-12
EN 17735	Commercial dishwashing machines – Hygiene requirements and testing	97.040.40	2022-12
EN 17800	Life cycle cost (LCC) and life cycle assessment (LCA) for CO ₂ emissions in ductile iron pipe systems	77.140.75; 91.140.60	2022-12
CEN/TS 17875	Intelligent transport systems – eSafety – Incident Support Information System (ISIS) Architecture	03.220.20; 13.200; 35.240.60	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
CEN/CLC/TS 17880	Protection Profile for Smart Meter – Minimum Security requirements	33.200; 35.030; 35.240.99	2022-12
CEN/TS 17883	Environmental characterization of leachates from waste and soil using reproductive and toxicological gene expression in <i>Daphnia magna</i>	13.030.01; 13.060.70; 13.080.99	2022-12
CWA 17897-1	Extraction, production and purification of added value products from urban wastes – Part 1: Production and purification of ectoine obtained from biogas	13.030.99; 75.160.40	2022-12
CEN/TR 17910	Biodegradable plastics – Status of standardization and new prospects	13.020.20; 83.080.01	2022-12
CWA 17918	Zero Defects Manufacturing – Vocabulary	01.040.03; 01.040.35; 03.100.50; 35.240.50	2022-12
CWA 17953	Guidelines for dual-based training systems	3.180	2022-12
CWA 17954	Characterization of a hybrid heat pump module	27.080	2022-12
CWA 17960	ModGra – a Graphical representation of physical process models	35.240.99	2022-12
EN 50160	Voltage characteristics of electricity supplied by public electricity networks	29.020	2022-12
EN 50576	Electric cables – Extended application of test results for reaction to fire	13.220.40; 29.060.20	2022-12
EN 50600-4-8	Information technology – Data centre facilities and infrastructures – Part 4-8: Carbon usage effectiveness	35.020; 35.110; 35.160	2022-12
EN 50600-4-9	Information technology – Data centre facilities and infrastructures – Part 4-9: Water Usage Effectiveness	35.020; 35.110; 35.160	2022-12
CLC/TS 50659	Electromagnetic characteristics of linear cable management systems (CMS)	29.120.10	2022-12
CLC/TS 50717	Technical Requirements for Current Collectors for ground-level feeding system on road vehicles in operation	43.120	2022-12
EN IEC 60071-11	Insulation co-ordination – Part 11: Definitions, principles and rules for HVDC system (IEC 60071-11:2022)	01.040.29; 29.080.30	2022-12
EN IEC 60079-25/AC	Explosive atmospheres – Part 25: Intrinsically safe electrical systems (IEC 60079-25:2020/COR2:2022)	29.260.20	2022-12
EN IEC 60216-5	Electrical insulating materials – Thermal endurance properties – Part 5: Determination of relative temperature index (RTI) of an insulating material (IEC 60216-5:2022)	19.020; 29.020; 29.035.01	2022-12
EN IEC 60286-2	Packaging of components for automatic handling – Part 2: Tape packaging of components with unidirectional leads on continuous tapes (IEC 60286-2:2022)	31.020; 31.240; 55.060	2022-12
EN IEC 60286-3	Packaging of components for automatic handling – Part 3: Packaging of surface mount components on continuous tapes (IEC 60286-3:2022)	31.020; 31.240; 55.060	2022-12
EN IEC 60335-2-24	Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers (IEC 60335-2-24:2020 + COR1:2021)	97.040.30	2022-12
EN IEC 60335-2-24/A11	Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	97.040.30	2022-12
EN IEC 60404-3	Magnetic materials – Part 3: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of a single sheet tester (IEC 60404-3:2022)	17.220.20; 29.030	2022-12
EN 60601-1/AC	Medical electrical equipment – Part 1: General requirements for basic safety and essential performance (IEC 60601-1:2005/COR3:2022)	11.040.01	2022-12
EN IEC 60867	Insulating liquids – Specifications for unused liquids based on synthetic aromatic hydrocarbons (IEC 60867:2022)	29.040.10	2022-12
EN 60904-5/A1	Photovoltaic devices – Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method (IEC 60904-5:2011/AMD1:2022)	27.160	2022-12

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EN IEC 60974-1	Arc welding equipment – Part 1: Welding power sources (IEC 60974-1:2021)	25.160.30	2022-12
EN IEC 60974-1/A11	Arc welding equipment – Part 1: Welding power sources	25.160.30	2022-12
EN IEC 61280-4-1/AC	Fibre-optic communication subsystem test procedures – Part 4-1: Installed cabling plant – Multimode attenuation measurement (IEC 61280-4-1:2019/COR2:2022)	33.180.01	2022-12
EN IEC 61400-50-1	Wind energy generation systems – Part 50-1: Wind measurement – Application of meteorological mast, nacelle and spinner mounted instruments (IEC 61400-50-1:2022)	27.180	2022-12
EN IEC 61406-1	Identification Link – Part 1: General requirements (IEC 61406-1:2022)	35.040.50; 35.240.15	2022-12
EN IEC 61869-99	Instrument transformers – Part 99: Glossary (IEC 61869-99:2022)	01.040.01; 01.040.17; 17.220.20	2022-12
EN 61951-2/A1	Secondary cells and batteries containing alkaline or other non- acid electrolytes – Secondary sealed cells and batteries for portable applications – Part 2: Nickel-metal hydride (IEC 61951-2:2017/AMD1:2022)	29.220.30	2022-12
EN 61975/A2	High-voltage direct current (HVDC) installations – System tests (IEC 61975:2010/AMD2:2022)	29.130.10; 31.080.01; 31.080.20	2022-12
EN IEC 61980-3	Electric vehicle wireless power transfer (WPT) systems – Part 3: Specific requirements for magnetic field wireless power transfer systems (IEC 61980-3:2022)	43.120	2022-12
EN IEC 62037-7	Passive rf and microwave devices, intermodulation level measurement – Part 7: Field measurements of passive intermodulation (IEC 62037-7:2022)	33.120.01; 33.120.30	2022-12
EN IEC 62037-8	Passive RF and microwave devices, intermodulation level measurement – Part 8: Measurement of passive intermodulation generated by objects exposed to RF radiation (IEC 62037-8:2022)	33.040.20; 33.120.01; 33.120.30	2022-12
EN IEC 62052-41	Electricity metering equipment – General requirements, tests and test conditions – Part 41: Energy registration methods and requirements for multi-energy and multi-rate meters (IEC 62052-41:2022)	17.220.20; 91.140.50	2022-12
EN IEC 62228-6	Integrated circuit – EMC evaluation of transceivers – Part 6: PSi5 transceivers (IEC 62228-6:2022)	31.200; 33.100.20	2022-12
EN IEC 62372	Nuclear instrumentation – Housed scintillators – Test methods of light output and intrinsic resolution (IEC 62372:2021)	17.240; 27.120.01	2022-12
EN IEC 62386-101	Digital addressable lighting interface – Part 101: General requirements – System components (IEC 62386-101:2022)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2022-12
EN IEC 62386-102	Digital addressable lighting interface – Part 102: General requirements – Control gear (IEC 62386-102:2022)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2022-12
EN IEC 62386-103	Digital addressable lighting interface – Part 103: General requirements – Control devices (IEC 62386-103:2022)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2022-12
EN IEC 62976/A1	Industrial non-destructive testing equipment – Electron linear accelerator (IEC 62976:2017/AMD1:2021)	19.100; 27.120.01	2022-12
EN IEC 63115-1/A1	Secondary cells and batteries containing alkaline or other non- acid electrolytes – Sealed nickel-metal hydride cells and batteries for use in industrial applications – Part 1: Performance (IEC 63115-1:2020/AMD1:2022)	29.220.30	2022-12
EN IEC 63203-402-1	Wearable electronic devices and technologies – Part 402-1: Performance measurement of fitness wearables – Test methods of glove-type motion sensors for measuring finger movements (IEC 63203-402-1:2022)	31.020; 31.080.99; 59.080.80	2022-12
EN IEC 63203-801-1	Wearable electronic devices and technologies – Part 801-1: Smart body area network (SmartBAN) – Enhanced ultra-low power physical layer (IEC 63203-801-1:2022)	31.080.99; 35.100.01; 35.110; 35.240.80; 59.080.80	2022-12
EN IEC 63203-801-2	Wearable electronic devices and technologies – Part 801-2: Smart body area network (SmartBAN) – Low complexity medium access control (MAC) for SmartBAN (IEC 63203-801-2:2022)	31.080.99; 35.100.01; 35.110; 35.240.80; 59.080.80	2022-12

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EN IEC 63237-1	Household and similar electrical appliances – Product information properties – Part 1: Fundamentals (IEC 63237-1:2022)	01.110; 29.100.01; 97.030	2022-12
EN IEC 80000-6	Quantities and units – Part 6: Electromagnetism (IEC 80000-6:2022)	01.040.29; 01.060; 17.220.01	2022-12
EN ISO 1675	Plastics – Liquid resins – Determination of density by the pycnometer method (ISO 1675:2022)	83.080.01	2022-12
EN ISO 2702	Fasteners – Heat treated tapping screws – Mechanical and physical properties (ISO 2702:2022)	21.060.10	2022-12
EN ISO 3037	Corrugated fibreboard – Determination of edgewise crush resistance (non-waxed edge method) (ISO 3037:2022)	85.080.30	2022-12
EN ISO 3262-6	Extenders – Specifications and methods of test – Part 6: Precipitated calcium carbonate (ISO 3262-6:2022)	87.060.10	2022-12
EN ISO 4064-1/A11	Water meters for cold potable water and hot water – Part 1: Metrological and technical requirements (ISO 4064-1:2014)	91.140.60	2022-12
EN ISO 4064-2/A11	Water meters for cold potable water and hot water – Part 2: Test methods (ISO 4064-2:2014)	91.140.60	2022-12
EN ISO 4064-5/A11	Water meters for cold potable water and hot water – Part 5: Installation requirements (ISO 4064-5:2014)	91.140.60	2022-12
EN ISO 4761	Non-destructive testing of welds – Phased array ultrasonic testing (UT-PA) for thin-walled steel components – Acceptance levels (ISO 4761:2022)	25.160.40	2022-12
EN ISO 6401	Plastics – Poly(vinyl chloride) – Determination of residual vinyl chloride monomer using gas-chromatographic method (ISO 6401:2022)	83.080.20	2022-12
EN ISO 8528-10	Reciprocating internal combustion engine driven alternating current generating sets – Part 10: Measurement of airborne noise (ISO 8528-10:2022)	17.140.20; 27.020; 29.160.40	2022-12
EN ISO 8769	Measurement of radioactivity – Alpha-, beta- and photon emitting radionuclides – Reference measurement standard specifications for the calibration of surface contamination monitors (ISO 8769:2020)	17.240	2022-12
EN ISO 9094	Small craft – Fire protection (ISO 9094:2022)	47.080	2022-12
EN ISO 9455-1	Soft soldering fluxes – Test methods – Part 1: Determination of non-volatile matter, gravimetric method (ISO 9455-1:2022)	25.160.50	2022-12
EN ISO 9455-6	Soft soldering fluxes – Test methods – Part 6: Determination and detection of halide (excluding fluoride) content (ISO 9455-6:2022)	25.160.50	2022-12
EN ISO 9809-4	Gas cylinders – Design, construction and testing of refillable seamless steel gas cylinders and tubes – Part 4: Stainless steel cylinders with an Rm value of less than 1100 MPa (ISO 9809-4:2021)	23.020.35	2022-12
EN ISO 9978	Radiation protection – Sealed sources – Leakage test methods (ISO 9978:2020)	13.280	2022-12
EN ISO 10447	Resistance welding – Testing of welds – Peel and chisel testing of resistance spot and projection welds (ISO 10447:2022)	25.160.40	2022-12
EN ISO/IEEE 11073-10404	Health informatics – Device interoperability – Part 10404: Personal health device communication – Device specialization – Pulse oximeter (ISO/IEEE 11073-10404:2022)	35.240.80	2022-12
EN ISO/IEEE 11073-10407	Health informatics – Device interoperability – Part 10407: Personal health device communication – Device specialization – Blood pressure monitor (ISO/IEEE 11073-10407:2022)	35.240.80	2022-12
EN ISO/IEEE 11073-10408	Health informatics – Device interoperability – Part 10408: Personal health device communication – Device specialization – Thermometer (ISO/IEEE 11073-10408:2022)	35.240.80	2022-12
EN ISO/IEEE 11073-10415	Health informatics – Device interoperability – Part 10415: Personal health device communication – Device specialization – Weighing scale (ISO/IEEE 11073-10415:2022)	35.240.80	2022-12
EN ISO/IEEE 11073-10420	Health informatics – Device interoperability – Part 10420: Personal health device communication – Device specialization – Body composition analyzer (ISO/IEEE 11073-10420:2022)	35.240.80	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO/IEEE 11073-20601	Health informatics – Device interoperability – Part 20601: Personal health device communication – Application profile – Optimized exchange protocol (ISO/IEEE 11073-20601:2022)	35.240.80	2022-12
EN ISO 13304-1	Radiological protection – Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation – Part 1: General principles (ISO 13304-1:2020)	13.280; 17.240	2022-12
EN ISO 13304-2	Radiological protection – Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation – Part 2: Ex vivo human tooth enamel dosimetry (ISO 13304-2:2020)	13.280; 17.240	2022-12
EN ISO 14644-4	Cleanrooms and associated controlled environments – Part 4: Design, construction and start-up (ISO 14644-4:2022)	13.040.35	2022-12
EN ISO 15189	Medical laboratories – Requirements for quality and competence (ISO 15189:2022)	03.120.10; 11.100.01	2022-12
EN ISO 16090-1	Machine tools safety – Machining centres, milling machines, transfer machines – Part 1: Safety requirements (ISO 16090-1:2022)	13.110; 25.080.01	2022-12
EN ISO 16640	Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals (ISO 16640:2021)	13.030.30; 13.280	2022-12
EN ISO 18675	Dentistry – Machinable ceramic blanks (ISO 18675:2022)	11.060.10	2022-12
EN ISO 19131	Geographic information – Data product specifications (ISO 19131:2022)	35.240.70	2022-12
EN ISO 20501	Fine ceramics (advanced ceramics, advanced technical ceramics) – Weibull statistics for strength data (ISO 20501:2019)	81.060.30	2022-12
EN ISO 20504	Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at room temperature – Determination of compressive properties (ISO 20504:2022)	81.060.30	2022-12
EN ISO 20524-1	Intelligent transport systems – Geographic Data Files (GDF) GDF5.1 – Part 1: Application independent map data shared between multiple sources (ISO 20524-1:2020)	03.220.20; 35.240.60	2022-12
EN ISO 20524-2	Intelligent transport systems – Geographic Data Files (GDF) GDF5.1 – Part 2: Map data used in automated driving systems, Cooperative ITS, and multi-modal transport (ISO 20524-2:2020)	03.220.20; 35.240.60	2022-12
EN ISO 20813	Molecular biomarker analysis – Methods of analysis for the detection and identification of animal species in foods and food products (nucleic acid-based methods) – General requirements and definitions (ISO 20813:2019)	67.050	2022-12
EN ISO 21801-2	Cognitive accessibility – Part 2: Reporting (ISO 21801-2:2022)	11.180.01	2022-12
EN ISO 21917	Anaesthetic and respiratory equipment – Voice prostheses (ISO 21917:2021)	11.040.10; 11.040.40	2022-12
EN ISO 22916	Microfluidic devices – Interoperability requirements for dimensions, connections and initial device classification (ISO 22916:2022)	71.040.20	2022-12
EN ISO 23062	Foundry machinery – Safety requirements for molding and coremaking machinery and associated equipment (ISO 23062:2022)	13.110; 25.120.30; 77.180	2022-12
EN ISO 23133	Nuclear criticality safety – Nuclear criticality safety training for operations (ISO 23133:2021)	03.100.30; 27.120.20	2022-12
EN ISO 25377	Hydrometric uncertainty guidance (HUG) (ISO 25377:2020)	17.120.20	2022-12
EN ISO 80000-1	Quantities and units – Part 1: General (ISO 80000-1:2022)	1.060	2022-12

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Oznaka norme	Naslov norme	ICS	Datum objave
CEN/CLC/TS 17880	Protection Profile for Smart Meter – Minimum Security requirements	33.200; 35.030; 35.240.99	2022-12
EN 50160	Voltage characteristics of electricity supplied by public electricity networks	29.020	2022-12
EN 50576	Electric cables – Extended application of test results for reaction to fire	13.220.40; 29.060.20	2022-12
EN 50600-4-8	Information technology – Data centre facilities and infrastructures – Part 4-8: Carbon usage effectiveness	35.020; 35.110; 35.160	2022-12
EN 50600-4-9	Information technology – Data centre facilities and infrastructures – Part 4-9: Water Usage Effectiveness	35.020; 35.110; 35.160	2022-12
CLC/TS 50659	Electromagnetic characteristics of linear cable management systems (CMS)	29.120.10	2022-12
CLC/TS 50717	Technical Requirements for Current Collectors for ground-level feeding system on road vehicles in operation	43.120	2022-12
EN IEC 60071-11	Insulation co-ordination – Part 11: Definitions, principles and rules for HVDC system (IEC 60071-11:2022)	01.040.29; 29.080.30	2022-12
EN IEC 60079-25/AC	Explosive atmospheres – Part 25: Intrinsically safe electrical systems (IEC 60079-25:2020/COR2:2022)	29.260.20	2022-12
EN IEC 60216-5	Electrical insulating materials – Thermal endurance properties – Part 5: Determination of relative temperature index (RTI) of an insulating material (IEC 60216-5:2022)	19.020; 29.020; 29.035.01	2022-12
EN IEC 60286-2	Packaging of components for automatic handling – Part 2: Tape packaging of components with unidirectional leads on continuous tapes (IEC 60286-2:2022)	31.020; 31.240; 55.060	2022-12
EN IEC 60286-3	Packaging of components for automatic handling – Part 3: Packaging of surface mount components on continuous tapes (IEC 60286-3:2022)	31.020; 31.240; 55.060	2022-12
EN IEC 60335-2-24	Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers (IEC 60335-2-24:2020 + COR1:2021)	97.040.30	2022-12
EN IEC 60335-2-24/A11	Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	97.040.30	2022-12
EN IEC 60404-3	Magnetic materials – Part 3: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of a single sheet tester (IEC 60404-3:2022)	17.220.20; 29.030	2022-12
EN 60601-1/AC	Medical electrical equipment – Part 1: General requirements for basic safety and essential performance (IEC 60601-1:2005/COR3:2022)	11.040.01	2022-12
EN IEC 60867	Insulating liquids – Specifications for unused liquids based on synthetic aromatic hydrocarbons (IEC 60867:2022)	29.040.10	2022-12
EN 60904-5/A1	Photovoltaic devices – Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method (IEC 60904-5:2011/AMD1:2022)	27.160	2022-12
EN IEC 60974-1	Arc welding equipment – Part 1: Welding power sources (IEC 60974-1:2021)	25.160.30	2022-12
EN IEC 60974-1/A11	Arc welding equipment – Part 1: Welding power sources	25.160.30	2022-12
EN IEC 61280-4-1/AC	Fibre-optic communication subsystem test procedures – Part 4-1: Installed cabling plant – Multimode attenuation measurement (IEC 61280-4-1:2019/COR2:2022)	33.180.01	2022-12
EN IEC 61400-50-1	Wind energy generation systems – Part 50-1: Wind measurement – Application of meteorological mast, nacelle and spinner mounted instruments (IEC 61400-50-1:2022)	27.180	2022-12
EN IEC 61406-1	Identification Link – Part 1: General requirements (IEC 61406-1:2022)	35.040.50; 35.240.15	2022-12
EN IEC 61869-99	Instrument transformers – Part 99: Glossary (IEC 61869-99:2022)	01.040.01; 01.040.17; 17.220.20	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
EN 61951-2/A1	Secondary cells and batteries containing alkaline or other non- acid electrolytes – Secondary sealed cells and batteries for portable applications – Part 2: Nickel-metal hydride (IEC 61951-2:2017/AMD1:2022)	29.220.30	2022-12
EN 61975/A2	High-voltage direct current (HVDC) installations – System tests (IEC 61975:2010/AMD2:2022)	29.130.10; 31.080.01; 31.080.20	2022-12
EN IEC 61980-3	Electric vehicle wireless power transfer (WPT) systems – Part 3: Specific requirements for magnetic field wireless power transfer systems (IEC 61980-3:2022)	43.120	2022-12
EN IEC 62037-7	Passive rf and microwave devices, intermodulation level measurement – Part 7: Field measurements of passive intermodulation (IEC 62037-7:2022)	33.120.01; 33.120.30	2022-12
EN IEC 62037-8	Passive RF and microwave devices, intermodulation level measurement – Part 8: Measurement of passive intermodulation generated by objects exposed to RF radiation (IEC 62037-8:2022)	33.040.20; 33.120.01; 33.120.30	2022-12
EN IEC 62052-41	Electricity metering equipment – General requirements, tests and test conditions – Part 41: Energy registration methods and requirements for multi-energy and multi-rate meters (IEC 62052-41:2022)	17.220.20; 91.140.50	2022-12
EN IEC 62228-6	Integrated circuit – EMC evaluation of transceivers – Part 6: PSI5 transceivers (IEC 62228-6:2022)	31.200; 33.100.20	2022-12
EN IEC 62372	Nuclear instrumentation – Housed scintillators – Test methods of light output and intrinsic resolution (IEC 62372:2021)	17.240; 27.120.01	2022-12
EN IEC 62386-101	Digital addressable lighting interface – Part 101: General requirements – System components (IEC 62386-101:2022)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2022-12
EN IEC 62386-102	Digital addressable lighting interface – Part 102: General requirements – Control gear (IEC 62386-102:2022)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2022-12
EN IEC 62386-103	Digital addressable lighting interface – Part 103: General requirements – Control devices (IEC 62386-103:2022)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2022-12
EN IEC 62976/A1	Industrial non-destructive testing equipment – Electron linear accelerator (IEC 62976:2017/AMD1:2021)	19.100; 27.120.01	2022-12
EN IEC 63115-1/A1	Secondary cells and batteries containing alkaline or other non- acid electrolytes – Sealed nickel-metal hydride cells and batteries for use in industrial applications – Part 1: Performance (IEC 63115-1:2020/AMD1:2022)	29.220.30	2022-12
EN IEC 63203-402-1	Wearable electronic devices and technologies – Part 402-1: Performance measurement of fitness wearables – Test methods of glove-type motion sensors for measuring finger movements (IEC 63203-402-1:2022)	31.020; 31.080.99; 59.080.80	2022-12
EN IEC 63203-801-1	Wearable electronic devices and technologies – Part 801-1: Smart body area network (SmartBAN) – Enhanced ultra-low power physical layer (IEC 63203-801-1:2022)	31.080.99; 35.100.01; 35.110; 35.240.80; 59.080.80	2022-12
EN IEC 63203-801-2	Wearable electronic devices and technologies – Part 801-2: Smart body area network (SmartBAN) – Low complexity medium access control (MAC) for SmartBAN (IEC 63203-801-2:2022)	31.080.99; 35.100.01; 35.110; 35.240.80; 59.080.80	2022-12
EN IEC 63237-1	Household and similar electrical appliances – Product information properties – Part 1: Fundamentals (IEC 63237-1:2022)	01.110; 29.100.01; 97.030	2022-12
EN IEC 80000-6	Quantities and units – Part 6: Electromagnetism (IEC 80000-6:2022)	01.040.29; 01.060; 17.220.01	2022-12

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 101053-2 V 3.1.1	Rules for the management of the TETRA standard encryption algorithms – Part 2: TEA2	35.030	2022-12
ETSI TS 101053-5 V 1.1.1	Rules for the management of the TETRA standard encryption algorithms – Part 5: TEA5	35.030	2022-12
ETSI TS 102657 V 1.29.1	Lawful Interception (LI) – Retained data handling – Handover interface for the request and delivery of retained data	33.040.35	2022-12
ETSI TS 103120 V 1.12.1	Lawful Interception (LI) – Interface for warrant information	33.040.35	2022-12
ETSI TS 103221-1 V 1.13.1	Lawful Interception (LI) – Internal Network Interfaces – Part 1: X1	33.040.35	2022-12
ETSI TS 103280 V 2.9.1	Lawful Interception (LI) – Dictionary for common parameters	33.040.35	2022-12
ETSI TR 103331 V 2.1.1	Cyber Security (CYBER) – Structured threat information sharing	33.040.99; 35.030	2022-12
ETSI TS 103481 V 12.0.0	Smart Cards – Test specification for the Remote APDU structure for UICC based applications – UICC features (Release 12)	35.240.15	2022-12
ETSI TS 103481 V 13.0.0	Smart Cards – Test specification for the Remote APDU structure for UICC based applications – UICC features (Release 13)	35.240.15	2022-12
ETSI TS 103481 V 14.0.0	Smart Cards – Test specification for the Remote APDU structure for UICC based applications – UICC features (Release 14)	35.240.15	2022-12
ETSI TS 103481 V 15.0.0	Smart Cards – Test specification for the Remote APDU structure for UICC based applications – UICC features (Release 15)	35.240.15	2022-12
ETSI TS 103481 V 16.0.0	Smart Cards – Test specification for the Remote APDU structure for UICC based applications – UICC features (Release 16)	35.240.15	2022-12
ETSI TR 103633 V 1.1.1	Digital Enhanced Cordless Telecommunications (DECT) – Low Complexity Communication Codec Plus (LC3plus) – Performance characterization	33.070.30	2022-12
ETSI TS 103833-1 V 1.1.1	Core Network and Interoperability Testing (INT) – Conformance Test Specifications for the SCC-AS Services – (3GPPTM Release 16) – Part 1: Protocol Implementation Conformance Statement (PICS)	33.040.99	2022-12
ETSI TS 103833-2 V 1.1.1	Core Network and Interoperability Testing (INT) – Conformance Test Specifications for the SCC-AS Services – (3GPPTM Release 16) – Part 2: Test Suite Structure (TSS) and Test Purposes (TP)	33.040.99	2022-12
ETSI TS 103833-3 V 1.1.1	Core Network and Interoperability Testing (INT) – Conformance Test Specifications for the SCC-AS Services – (3GPPTM Release 16) – Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT)	33.040.99	2022-12
ETSI TS 103834-1 V 17.0.0	Smart Secure Platform (SSP) – Part 1: Technical Specification, SSP Test Tool Interface (Release 17)	35.240.15	2022-12
ETSI TS 103834-2 V 17.0.0	Smart Secure Platform (SSP) – Part 2: Test Specification, SSP Test Tool Interface (Release 17)	35.240.15	2022-12
ETSI TR 103835 V 17.0.0	Smart Secure Platform (SSP) – Report of legacy test tool interfaces	35.240.15	2022-12
ETSI TR 103854 V 1.2.1	LEA support services – Interfaces for Lawful Disclosure of vehicle-related data: scenarios, examples and recommendations	33.040.35	2022-12
ETSI TS 103871 V 1.1.1	Emergency Communications (EMTEL) – PEMEA Real-Time Text Extension	33.040.01	2022-12
ETSI TS 103872 V 1.1.1	Emergency Communications (EMTEL) – PEMEA Service Discovery Extension	33.040.01	2022-12
ETSI TS 103924 V 1.1.1	Optical Network and Device Security Catalogue of requirements	33.040.99; 35.030	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI GS ARF 004-5 V 1.1.1	Augmented Reality Framework (ARF) – Interoperability Requirements for AR components, systems and services – Part 5: External Communications	35.040.40; 35.140	2022-12
ETSI GR CIM 017 V 1.1.1	Context Information Management (CIM) – Feasibility of NGSI-LD for Digital Twins	35.080; 35.240.01	2022-12
ETSI GR CIM 020 V 1.1.1	Context Information Management (CIM) – NGSI-LD – Guidelines for the deployment of Smart City and Communities data platforms	35.080; 35.240.01	2022-12
ETSI GR CIM 022 V 1.1.1	Context Information Management (CIM) – NGSI-LD/oneM2M interworking proxy proposal	35.080; 35.240.01	2022-12
ETSI GR NFV-EVE 022 V 5.1.1	Network Functions Virtualisation (NFV) Release 5 – Architectural Framework – Report on VNF configuration	35.110	2022-12
ETSI GR NFV-IFA 039 V 5.1.1	Network Functions Virtualisation (NFV) Release 5 – Architectural Framework – Report on Service Based Architecture (SBA) design	35.110	2022-12
ETSI GR NFV-TST 006 V 1.2.1	Network Functions Virtualisation (NFV) – Testing – Report on CICD and DevOps	35.110	2022-12
ETSI GS MEC 015 V 2.2.1	Multi-access Edge Computing (MEC) – Traffic Management APIs	33.070.99	2022-12
ETSI GS MEC 033 V 3.1.1	Multi-access Edge Computing (MEC) – IoT API	33.070.99; 35.110	2022-12
ETSI GS NFV-SOL 001 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – NFV descriptors based on TOSCA specification	35.110	2022-12
ETSI GS NFV-SOL 002 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – RESTful protocols specification for the Ve-Vnfm Reference Point	33.040.40; 35.110	2022-12
ETSI GS NFV-SOL 003 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – RESTful protocols specification for the Or-Vnfm Reference Point	33.040.40; 35.110	2022-12
ETSI GS NFV-SOL 004 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – VNF Package and PNFD Archive specification	33.040.40; 35.110	2022-12
ETSI GS NFV-SOL 005 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – RESTful protocols specification for the Os-Ma-nfvo Reference Point	35.110	2022-12
ETSI GS NFV-SOL 007 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – Network Service Descriptor File Structure Specification	35.110	2022-12
ETSI GS NFV-SOL 010 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – VNF Snapshot Package specification	35.110	2022-12
ETSI GS NFV-SOL 011 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – RESTful protocols specification for the Or-Or Reference Point	35.110	2022-12
ETSI GS NFV-SOL 012 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – RESTful protocols specification for the Policy Management Interface	35.110	2022-12
ETSI GS NFV-SOL 013 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – Specification of common aspects for RESTful NFV MANO APIs	35.110	2022-12
ETSI GS NFV-SOL 014 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – YAML data model specification for descriptor-based virtualised resource management	35.110	2022-12
ETSI GS NFV-SOL 016 V 3.7.1	Network Functions Virtualisation (NFV) Release 3 – Protocols and Data Models – NFV-MANO procedures specification	35.110	2022-12
ETSI GS NFV 006 V 4.4.1	Network Functions Virtualisation (NFV) Release 4 – Management and Orchestration – Architectural Framework Specification	33.040.40; 35.110	2022-12
ETSI GS ZSM 012 V 1.1.1	Zero-touch network and Service Management (ZSM) – Enablers for Artificial Intelligence-based Network and Service Automation	35.080; 35.110	2022-12

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 171	Plastics – Determination of bulk factor of moulding materials	83.080.01	2022-12
ISO 1675	Plastics – Liquid resins – Determination of density by the pycnometer method	83.080.01	2022-12
ISO 2702	Fasteners – Heat treated tapping screws – Mechanical and physical properties	21.060.10	2022-12
ISO 2834-2	Graphic technology – Laboratory preparation of test prints – Part 2: Liquid printing inks	87.080	2022-12
ISO 3616	Textile glass – Chopped-strand and continuous-filament mats – Determination of average thickness, thickness under load and recovery after compression	59.100.10	2022-12
ISO 3688	Pulps – Preparation of laboratory sheets for the measurement of optical properties	85.040	2022-12
ISO 4214	Milk and milk products – Determination of amino acids in infant and adult/paediatric nutritional formulas and dairy products	67.100.10	2022-12
ISO 4344	Steel wire ropes for lifts – Minimum requirements	77.140.65; 91.140.90	2022-12
ISO 4359	Flow measurement structures – Rectangular, trapezoidal and U-shaped flumes	17.120.20	2022-12
ISO 4666-3	Rubber, vulcanized – Determination of temperature rise and resistance to fatigue in flexometer testing – Part 3: Compression flexometer (constant-strain type)	83.060	2022-12
ISO 4680	Corrosion of metals and alloys – Uniaxial constant-load test method for evaluating susceptibility of metals and alloys to stress corrosion cracking in high-purity water at high temperatures	77.060	2022-12
ISO/TS 5111	Guidance on quality of water for sterilizers, sterilization and washer-disinfectors for health care products	11.080.01	2022-12
ISO 5156	Corrosion of metals and alloys – Corrosion test method for disinfectant – Total immersion method	77.060	2022-12
ISO 5451	Ferrovanadium – Specification and conditions of delivery	77.100	2022-12
ISO 5776	Graphic technology – Symbols for text proof correction	37.100.01	2022-12
ISO/TR 6083	Best practices for an internal BPoS handbook	3.060	2022-12
ISO/TR 6336-30	Calculation of load capacity of spur and helical gears – Part 30: Calculation examples for the application of ISO 6336 parts 1,2,3,5	21.200	2022-12
ISO 6401	Plastics – Poly(vinyl chloride) – Determination of residual vinyl chloride monomer using gas-chromatographic method	83.080.20	2022-12
ISO 6460-3 AMD 2	Motorcycles – Measurement method for gaseous exhaust emissions and fuel consumption – Part 3: Fuel consumption measurement at a constant speed; Amendment 2	13.040.50; 43.140	2022-12
ISO 7380-1	Fasteners – Button head screws with reduced loadability – Part 1: Hexagon socket button head screws	21.060.10	2022-12
ISO 7380-2	Fasteners – Button head screws with reduced loadability – Part 2: Hexagon socket button head screws with collar	21.060.10	2022-12
ISO 7967-3	Reciprocating internal combustion engines – Vocabulary of components and systems – Part 3: Valves, camshaft drives and actuating mechanisms	01.040.27; 27.020	2022-12
ISO 9455-1	Soft soldering fluxes – Test methods – Part 1: Determination of non-volatile matter, gravimetric method	25.160.50	2022-12
ISO 9455-6	Soft soldering fluxes – Test methods – Part 6: Determination and detection of halide (excluding fluoride) content	25.160.50	2022-12
ISO 10303-41	Industrial automation systems and integration – Product data representation and exchange – Part 41: Integrated generic resource: Fundamentals of product description and support	25.040.40	2022-12
ISO 10303-42	Industrial automation systems and integration – Product data representation and exchange – Part 42: Integrated generic resource: Geometric and topological representation	25.040.40	2022-12
ISO 10303-43	Industrial automation systems and integration – Product data representation and exchange – Part 43: Integrated generic resource: Representation structures	25.040.40	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 10303-44	Industrial automation systems and integration – Product data representation and exchange – Part 44: Integrated generic resource: Product structure configuration	25.040.40	2022-12
ISO 10303-46	Industrial automation systems and integration – Product data representation and exchange – Part 46: Integrated generic resource: Visual presentation	25.040.40	2022-12
ISO 10303-47	Industrial automation systems and integration – Product data representation and exchange – Part 47: Integrated generic resource: Shape variation tolerances	25.040.40	2022-12
ISO 10303-59	Industrial automation systems and integration – Product data representation and exchange – Part 59: Integrated generic resource: Quality of product shape data	35.240.50	2022-12
ISO 10303-101	Industrial automation systems and integration – Product data representation and exchange – Part 101: Integrated application resource: Draughting	25.040.40	2022-12
ISO 10303-113	Industrial automation systems and integration – Product data representation and exchange – Part 113: Integrated application resource: Mechanical features	25.040.40	2022-12
ISO 10303-242	Industrial automation systems and integration – Product data representation and exchange – Part 242: Application protocol: Managed model-based 3D engineering	35.240.50	2022-12
ISO/TS 10303-410	Industrial automation systems and integration – Product data representation and exchange – Part 410: Application module: AP210 electronic assembly interconnect and packaging design	25.040.40	2022-12
ISO/TS 10303-442	Industrial automation systems and integration – Product data representation and exchange – Part 442: Application module: AP242 managed model based 3D engineering	25.040.40	2022-12
ISO 10303-517	Industrial automation systems and integration – Product data representation and exchange – Part 517: Application interpreted construct: Mechanical design geometric presentation	25.040.40	2022-12
ISO/TS 10303-1004	Industrial automation systems and integration – Product data representation and exchange – Part 1004: Application module: Elemental geometric shape	25.040.40	2022-12
ISO/TS 10303-1005	Industrial automation systems and integration – Product data representation and exchange – Part 1005: Application module: Elemental topology	25.040.40	2022-12
ISO/TS 10303-1006	Industrial automation systems and integration – Product data representation and exchange – Part 1006: Application module: Foundation representation	25.040.40	2022-12
ISO/TS 10303-1027	Industrial automation systems and integration – Product data representation and exchange – Part 1027: Application module: Contextual shape positioning	25.040.40	2022-12
ISO/TS 10303-1104	Industrial automation systems and integration – Product data representation and exchange – Part 1104: Application module: Specified product	25.040.40	2022-12
ISO/TS 10303-1271	Industrial automation systems and integration – Product data representation and exchange – Part 1271: Application module: State characterized	25.040.40	2022-12
ISO/TS 10303-1278	Industrial automation systems and integration – Product data representation and exchange – Part 1278: Application module: Product group	25.040.40; 35.240.50	2022-12
ISO/TS 10303-1310	Industrial automation systems and integration – Product data representation and exchange – Part 1310: Application module: Draughting element	25.040.40	2022-12
ISO/TS 10303-1315	Industrial automation systems and integration – Product data representation and exchange – Part 1315: Application module: Mechanical design presentation representation with draughting	25.040.40	2022-12
ISO/TS 10303-1323	Industrial automation systems and integration – Product data representation and exchange – Part 1323: Application module: Basic geometric topology	25.040.40	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/TS 10303-1628	Industrial automation systems and integration – Product data representation and exchange – Part 1628: Application module: Design product data management	25.040.40	2022-12
ISO/TS 10303-1673	Industrial automation systems and integration – Product data representation and exchange – Part 1673: Application module: Edge shape feature	25.040.40; 35.240.50	2022-12
ISO/TS 10303-1737	Industrial automation systems and integration – Product data representation and exchange – Part 1737: Application module: Printed physical layout template	25.040.40	2022-12
ISO/TS 10303-1748	Industrial automation systems and integration – Product data representation and exchange – Part 1748: Application module: Stratum non planar shape	35.240.50	2022-12
ISO/TS 10303-1767	Industrial automation systems and integration – Product data representation and exchange – Part 1767: Application module: Composite constituent shape	25.040.40	2022-12
ISO/TS 10303-1770	Industrial automation systems and integration – Product data representation and exchange – Part 1770: Application module: Part and zone laminate tables	25.040.40	2022-12
ISO/TS 10303-1772	Industrial automation systems and integration – Product data representation and exchange – Part 1772: Application module: Ply orientation specification	25.040.40	2022-12
ISO/TS 10303-1792	Industrial automation systems and integration – Product data representation and exchange – Part 1792: Application module: Sketch	25.040.40	2022-12
ISO/TS 10303-1815	Industrial automation systems and integration – Product data representation and exchange – Part 1815: Application module: Mating structure	25.040.40	2022-12
ISO/TS 10303-1819	Industrial automation systems and integration – Product data representation and exchange – Part 1819: Application module: Tessellated geometry	25.040.40	2022-12
ISO/TS 10303-1828	Industrial automation systems and integration – Product data representation and exchange – Part 1828: Application module: Wiring harness assembly design	25.040.40	2022-12
ISO/TS 10303-1830	Industrial automation systems and integration – Product data representation and exchange – Part 1830: Application module: Edge based topological representation with length constraint	25.040.40	2022-12
ISO/TS 10303-1838	Industrial automation systems and integration – Product data representation and exchange – Part 1838: Application module: Annotated 3D model equivalence criteria	25.040.40	2022-12
ISO/TS 10303-1844	Industrial automation systems and integration – Product data representation and exchange – Part 1844: Application module: General design connectivity	25.040.40	2022-12
ISO/TS 10303-1846	Industrial automation systems and integration – Product data representation and exchange – Part 1846: Application module: Mechanical design features and requirements	25.040.40	2022-12
ISO/TS 10303-4442	Industrial automation systems and integration – Product data representation and exchange – Part 4442: Domain model: Managed model based 3D engineering domain	25.040.40	2022-12
ISO/TS 10303-4443	Industrial automation systems and integration – Product data representation and exchange – Part 4443: Domain model: For modelling and simulation information in a collaborative systems engineering context (MoSSEC)	25.040.40	2022-12
ISO/IEEE 11073-10404	Health informatics – Device interoperability – Part 10404: Personal health device communication – Device specialization – Pulse oximeter	35.240.80	2022-12
ISO/IEEE 11073-10407	Health informatics – Device interoperability – Part 10407: Personal health device communication – Device specialization – Blood pressure monitor	35.240.80	2022-12
ISO/IEEE 11073-10408	Health informatics – Device interoperability – Part 10408: Personal health device communication – Device specialization – Thermometer	35.240.80	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEEE 11073-10415	Health informatics – Device interoperability – Part 10415: Personal health device communication – Device specialization – Weighing scale	35.240.80	2022-12
ISO/IEEE 11073-10420	Health informatics – Device interoperability – Part 10420: Personal health device communication – Device specialization – Body composition analyzer	35.240.80	2022-12
ISO/IEEE 11073-20601	Health informatics – Device interoperability – Part 20601: Personal health device communication – Application profile – Optimized exchange protocol	35.240.80	2022-12
ISO 11311 AMD 1	Nuclear criticality safety – Critical values for homogeneous plutonium-uranium oxide fuel mixtures outside of reactors – Amendment 1: Corrections and clarifications	27.120.30	2022-12
ISO 11500	Hydraulic fluid power – Determination of the particulate contamination level of a liquid sample by automatic particle counting using the light-extinction principle	23.100.60	2022-12
ISO 11783-7	Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 7: Implement messages application layer	35.240.99; 65.060.01	2022-12
ISO 12217-1	Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m	47.080	2022-12
ISO 12217-2	Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats of hull length greater than or equal to 6 m	47.080	2022-12
ISO 12217-3	Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m	47.080	2022-12
ISO 14020	Environmental statements and programmes for products – Principles and general requirements	13.020.50	2022-12
ISO 14581	Fasteners – Hexalobular socket countersunk flat head screws (common head style) with reduced loadability	21.060.10	2022-12
ISO 14827-2	Intelligent transport systems – Data interfaces between centres for transport information and control systems – Part 2: AP-DATEX	03.220.01; 35.240.60	2022-12
ISO 14906	Electronic fee collection – Application interface definition for dedicated short-range communication	03.220.20; 35.240.60	2022-12
ISO 15189	Medical laboratories – Requirements for quality and competence	03.120.10; 11.100.01	2022-12
ISO 15592-3	Fine-cut tobacco and smoking articles made from it – Methods of sampling, conditioning and analysis – Part 3: Determination of total particulate matter of smoking articles using a routine analytical smoking machine, preparation for the determination of water and nicotine, and calculation of nicotine-free dry particulate matter	65.160	2022-12
ISO 15707	Information and documentation – International Standard Musical Work Code (ISWC)	01.140.20	2022-12
ISO/IEC 15775	Information technology – Office equipment – Method of specifying image reproduction of colour copying machines and multifunction devices with copying modes by printed test charts	37.100.10	2022-12
ISO 15830-2	Road vehicles – Design and performance specifications for the WorldSID 50th percentile male side-impact dummy – Part 2: Mechanical subsystems	43.020	2022-12
ISO 16659-1	Ventilation systems for nuclear facilities – In-situ efficiency test methods for iodine traps with solid sorbent – Part 1: General requirements	13.280; 27.120.20	2022-12
ISO/TS 16901	Guidance on performing risk assessment in the design of onshore LNG installations including the ship/shore interface	75.180.01	2022-12
ISO 17411	Optics and photonics – Optical materials and components – Test method for homogeneity of optical glasses by laser interferometry	37.020	2022-12
ISO 17631	Ships and marine technology – Shipboard plans for fire control, damage control, life-saving appliances and means of escape	47.020.01	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 18077	Reload startup physics tests for pressurized water reactors	27.120.10	2022-12
ISO 18264	Textile slings – Lifting slings for general purpose lifting operations made from fibre ropes – High modulus polyethylene (HMPE)	53.020.30; 59.080.01	2022-12
ISO 18589-2	Measurement of radioactivity in the environment – Soil – Part 2: Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples	13.080.01; 17.240	2022-12
ISO 18755	Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of thermal diffusivity of monolithic ceramics by flash method	81.060.30	2022-12
ISO 19609-4	Traditional Chinese medicine – Quality and safety of raw materials and finished products made with raw materials – Part 4: Testing for preservatives and unwanted compounds	11.120.10	2022-12
ISO 20044	Measurement of radioactivity in the environment – Air: aerosol particles – Test method using sampling by filter media	13.040.01; 17.240	2022-12
ISO/TS 20065	Acoustics – Objective method for assessing the audibility of tones in noise – Engineering method	13.140; 17.140.01	2022-12
ISO 20399	Biotechnology – Ancillary materials present during the production of cellular therapeutic products and gene therapy products	7.080	2022-12
ISO/TS 20432	Guidelines for the determination of the long-term strength of geosynthetics for soil reinforcement	59.080.70	2022-12
ISO 20504	Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at room temperature – Determination of compressive properties	81.060.30	2022-12
ISO/TS 21569-7	Horizontal methods for molecular biomarker analysis – Methods of analysis for the detection of genetically modified organisms and derived products – Part 7: Real-time PCR based methods for the detection of CaMV and Agrobacterium Ti-plasmid derived DNA sequences	67.050	2022-12
ISO/TS 21602	Fire safety engineering – Estimating the reduction in movement speed based on visibility and irritant species concentration	13.220.01	2022-12
ISO/DTR 21636-2	Language coding – A framework for language varieties – Part 2: Description of the framework	01.140.20	2022-12
ISO 22322	Security and resilience – Emergency management – Guidelines for public warning	03.100.01	2022-12
ISO 22324	Security and resilience – Emergency management – Guidelines for colour-coded alert	01.070; 03.100.01	2022-12
ISO 22378	Security and resilience – Authenticity, integrity and trust for products and documents – Guidelines for interoperable object identification and related authentication systems to deter counterfeiting and illicit trade	13.310	2022-12
ISO 22387	Security and resilience – Authenticity, integrity and trust for products and documents – Validation procedures for the application of artefact metrics	03.100.01	2022-12
ISO 22476-1	Geotechnical investigation and testing – Field testing – Part 1: Electrical cone and piezocone penetration test	93.020	2022-12
ISO 23032	Meteorology – Ground-based remote sensing of wind – Radar wind profiler	7.060	2022-12
ISO/TS 23367-1	Nanotechnologies – Performance characteristics of nanosensors for chemical and biomolecule detection – Part 1: Detection performance	7.120	2022-12
ISO 23369	Hydraulic fluid power – Multi-pass method of evaluating filtration performance of a filter element under cyclic flow conditions	23.100.60	2022-12
ISO 23453	Ships and marine technology – Guidelines for the design and manufacture of the hub cap with fins for a fixed-pitch marine propeller	47.020.20	2022-12
ISO 23498	Graphic technology – Visual opacity of printed white ink	87.080	2022-12

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 23527	Information and documentation – Research activity identifier (RAiD)	01.140.20	2022-12
ISO/TS 23657	Reaction to fire test for sandwich panel building systems – Intermediate-scale box test	13.220.50	2022-12
ISO 24285	Thermal insulation for building equipment and industrial installations – Cellular glass products – Specification	91.100.60	2022-12
ISO/TR 24422	Development of a water equivalent phantom to measure the physical characteristics of specific radiosurgery treatment devices	13.280	2022-12
ISO 24583	Quantitative nuclear magnetic resonance spectroscopy – Purity determination of organic compounds used for foods and food products – General requirements for ¹ H NMR internal standard method	67.050	2022-12
ISO/IEC 24791-3	Information technology – Radio frequency identification (RFID) for item management – Software system infrastructure – Part 3: Device management	35.040.50	2022-12
ISO 25178-700	Geometrical product specifications (GPS) – Surface texture: Areal – Part 700: Calibration, adjustment and verification of areal topography measuring instruments	17.040.20; 17.040.40	2022-12
ISO 25901-2	Welding and allied processes – Vocabulary – Part 2: Health and safety	01.040.25; 13.100; 25.160.10	2022-12
ISO/IEC 26563	Software and systems engineering – Methods and tools for product line configuration management	35.080	2022-12
ISO/IEC 26564	Software and systems engineering – Methods and tools for product line measurement	35.080	2022-12
ISO 29782	Prostheses and orthoses – Factors to be considered when specifying a prosthesis for a person who has had a lower limb amputation	11.040.40	2022-12
ISO/IEC 30105-8	Information technology – IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes – Part 8: Continual performance improvement (CPI) of ITES-BPO	35.020	2022-12
ISO 37170	Smart community infrastructures – Data framework for infrastructure governance based on digital technology in smart cities	13.020.20	2022-12
ISO 80000-1	Quantities and units – Part 1: General	1.060	2022-12
ISO 81060-3	Non-invasive sphygmomanometers – Part 3: Clinical investigation of continuous automated measurement type	11.040.10	2022-12

Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC/TR 63222-100	Power quality management – Part 100: Impact of power quality issues on electric equipment and power system	17.220.99; 29.240.01	2022-12
IEC/TR 63468	Nuclear facilities – Instrumentation and control and electrical power systems – Artificial Intelligence applications	27.120.01; 35.240.01	2022-12
IEC/TR 61156-1-3 AMD 1	Amendment 1- Multicore and symmetrical pair/quad cables for digital communications – Part 1-3: Electrical transmission parameters for modelling cable assemblies using symmetrical pair/quad cables	33.120.20	2022-12
IEC/TR 63478-1	User's Quality of Experience (QoE) on Multimedia Conferencing Services – Part 1: General	33.160.60	2022-12
IEC/TR 63479-1	Infotainment Services for Public Vehicles (PVIS) – Part 1: General	33.160.60; 43.040.15	2022-12
IEC/TR 63449	Dynamic metadata HDR impacts on TV power consumption	33.160.25; 35.040.40	2022-12
IEC/TR 63481	PW TR 100-41 Accessibility Goals and Needs with an exemplar of use with a household voice control system	11.180.01; 33.160.01	2022-12
IEC/TR 62368-2	Audio/video, information and communication technology equipment – Part 2: Explanatory information related to IEC 62368-1:2018	33.160.01	2022-12
IEC 60034-18-1	Rotating electrical machines – Part 18-1: Functional evaluation of insulation systems – General guidelines	29.080.30; 29.160.01	2022-12
IEC 60255-1	Measuring relays and protection equipment – Part 1: Common requirements	29.120.70	2022-12
IEC 60352-6	Solderless connections – Part 6: Insulation piercing connections – General requirements, test methods and practical guidance	29.120.20; 31.220.10	2022-12
IEC 60456 AMD 1	Clothes washing machines for household use – Methods for measuring the performance; Amendment 1	97.060	2022-12
IEC 60456 Edition 5.1	Clothes washing machines for household use – Methods for measuring the performance	97.060	2022-12
IEC 60539-1	Directly heated negative temperature coefficient thermistors – Part 1: Generic specification	31.040.30	2022-12
IEC 60601-1 Corrigendum 3	Medical electrical equipment – Part 1: General requirements for basic safety and essential performance; Corrigendum 3	11.040.01	2022-12
IEC 60601-2-43	Medical electrical equipment – Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures	11.040.50; 37.040.25	2022-12
IEC 60601-2-83 AMD 1	Medical electrical equipment – Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment; Amendment 1	11.040.60	2022-12
IEC 60601-2-83 Edition 1.1	Medical electrical equipment – Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment	11.040.60	2022-12
IEC 60721-2-6	Classification of environmental conditions – Part 2-6: Environmental conditions appearing in nature – Earthquake vibration and shock	19.040	2022-12
IEC 60825-12	Safety of laser products – Part 12: Safety of free space optical communication systems used for transmission of information	31.260	2022-12
IEC 60947-1 Corrigendum 1	Low-voltage switchgear and controlgear – Part 1: General rules; Corrigendum 1	29.130.20	2022-12
IEC 61010-031	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 031: Safety requirements for hand-held and hand-manipulated probe assemblies for electrical test and measurement	19.080	2022-12

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IEC 61076-2-116	Connectors for electrical and electronic equipment – Product requirements – Part 2-116: Detail specification for circular connectors size 15 with up to 3+PE power contacts and auxiliary contacts, with bayonet-locking	31.220.10	2022-12
IEC 61196-5	Coaxial communication cables – Part 5: Sectional specification for CATV trunk and distribution cables	33.120.10	2022-12
IEC 61280-4-1 Corrigendum 2	Fibre-optic communication subsystem test procedures – Part 4-1: Installed cabling plant – Multimode attenuation measurement; Corrigendum 2	33.180.01	2022-12
IEC 61558-2-20	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-20: Particular requirements and tests for small reactors	29.180	2022-12
IEC 61987-31	Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 31: Lists of Properties (LOPs) of infrastructure devices for electronic data exchange – Generic structures	25.040.40; 35.100.20; 35.240.50	2022-12
IEC 62127-3	Ultrasonics – Hydrophones – Part 3: Properties of hydrophones for ultrasonic fields	11.040.60; 17.140.50	2022-12
IEC 62149-4	Fibre optic active components and devices – Performance standards – Part 4:1300 nm fibre optic transceivers for Gigabit Ethernet application	33.180.20; 33.180.30	2022-12
IEC 62282-4-102	Fuel cell technologies – Part 4-102: Fuel cell power systems for electrically powered industrial trucks – Performance test methods	27.070	2022-12
IEC 62386-202	Digital addressable lighting interface – Part 202: Particular requirements for control gear – Self-contained emergency lighting (device type 1)	29.140.50; 29.140.99; 35.240.99	2022-12
IEC 62496-2-5	Optical circuit boards – Basic test and measurement procedures – Part 2-5: Flexibility test for flexible opto-electric circuits	33.180.01; 33.180.99	2022-12
IEC/TR 62595-1-5	Display lighting unit – Part 1-5: Electrical signal interface of LED BLU	31.120; 31.260	2022-12
IEC/TS 62607-5-4	Nanomanufacturing – Key control characteristics – Part 5-4: Energy band gap measurement of nanomaterials by electron energy loss spectroscopy (EELS)	07.030; 07.120	2022-12
IEC/TS 62607-6-5	Nanomanufacturing – Key control characteristics – Part 6-5: Graphene-based materials – Contact resistance and sheet resistance: transmission line measurement	7.120	2022-12
IEC/TS 62607-6-18	Nanomanufacturing – Key control characteristics – Part 6-18: Graphene-based material – Functional groups: TGA-FTIR	7.120	2022-12
IEC 62682	Management of alarm systems for the process industries	13.320; 25.040.01; 25.040.40	2022-12
IEC 62951-9	Semiconductor devices – Flexible and stretchable semiconductor devices – Part 9: Performance testing methods of one transistor and one resistor (1T1R) resistive memory cells	31.080.99	2022-12
IEC 62991	Particular requirements for source switching equipment (SSE)	03.100.70; 27.015; 29.020; 91.140.50	2022-12
IEC 63098-2	Transmitting and receiving equipment for radiocommunication – Radio-over-fibre technologies and their performance standard – Part 2: Radio-over-fibre-based fronthaul network for railway communication systems	33.060.20; 33.180.99	2022-12
IEC 63098-3	Transmitting and receiving equipment for radiocommunication – Radio-over-fibre technologies and their performance standard – Part 3: Radio-over-fibre-based remote radar for foreign object debris (FOD) detection systems	33.060.20	2022-12
IEC/TS 63134 AMD 1	Active assisted living (AAL) use cases; Amendment 1	11.020.99; 11.180.01; 97.120	2022-12
IEC/TS 63134 Edition 1.1	Active assisted living (AAL) use cases	11.020.99; 11.180.01; 97.120	2022-12

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IEC SRD 63152-2	Smart cities – City service continuity – Part 2: Implementation guideline and city service cases	03.100.70; 13.020.20; 29.240.01; 33.040.60; 35.240.99	2022-12
IEC 63245-2	Spatial wireless power transfer based on multiple magnetic resonances – Part 2: Reference model	29.240.99; 33.160.01; 35.200	2022-12
IEC/TR 63246-4	Configurable car infotainment services (CCIS) – Part 4: Protocol	33.160.60; 33.160.99; 43.040.15	2022-12
IEC 63364-1	Semiconductor devices – Semiconductor devices for IoT system – Part 1: Test method of sound variation detection	31.080.01; 31.080.99	2022-12
IEC/TS 63397	Photovoltaic (PV) modules – Qualifying guidelines for increased hail resistance	27.160	2022-12
ISO/IEC 15775	Information technology – Office equipment – Method of specifying image reproduction of colour copying machines and multifunction devices with copying modes by printed test charts	37.100.10	2022-12
ISO/IEC 24791-3	Information technology – Radio frequency identification (RFID) for item management – Software system infrastructure – Part 3: Device management	35.040.50	2022-12
ISO/IEC 26563	Software and systems engineering – Methods and tools for product line configuration management	35.080	2022-12
ISO/IEC 26564	Software and systems engineering – Methods and tools for product line measurement	35.080	2022-12
ISO/IEC 30105-8	Information technology – IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes – Part 8: Continual performance improvement (CPI) of ITES-BPO	35.020	2022-12
ISO 80000-1	Quantities and units – Part 1: General	1.060	2022-12
ISO 81060-3	Non-invasive sphygmomanometers – Part 3: Clinical investigation of continuous automated measurement type	11.040.10	2022-12
IEC/TR 61557-1	Guidance for the verification of residual current monitoring devices (RCMs) in low voltage electrical installations	17.220.20	2022-12