

Hrvatski zavod za norme

Oglasnik za normativne dokumente

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

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

Izdavač:



HZN

Hrvatski zavod za norme
Croatian Standards Institute

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1 Rezultati hrvatske normizacije

1.1 Hrvatske norme

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

Hrvatske norme mogu nastati na ova tri načina:

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

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

HZN/TO 8, Brodogradnja

HRN EN ISO 9519:2024 en pr
Brodovi i pomorska tehnologija – Jednostruke prečke i prečke za ljestve (ISO 9519:2023; EN ISO 9519:2023)
Ships and marine technology – Single rungs and rungs for dog-step ladders (ISO 9519:2023; EN ISO 9519:2023)

HZN/TO 22, Cestovna vozila

HRN ISO 1726-3:2024 en pr
Cestovna vozila – Mehaničke veze između tegljača i poluprikolica – 3. dio: Zahtjevi za površinu nalijeganja poluprikolice na sedlo (ISO 1726-3:2023)
Road vehicles – Mechanical couplings between tractors and semi-trailers – Part 3: Requirements for semi-trailer contact area to fifth wheel (ISO 1726-3:2023)

HRN ISO 3739-1:2024 en pr
Gume i naplatci za industrijska vozila – 1. dio: Pneumatske gume (milimetarski nizovi) na naplaticima s osnovom nagiba 5° ili ravnom – Oznaka, dimenzije i označavanje (ISO 3739-1:2022)
Industrial tyres and rims – Part 1: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims – Designation, dimensions and marking (ISO 3739-1:2022)

HRN ISO 4000-1:2024 en pr
Gume i naplatci za osobne automobile – 1. dio: Gume (milimetarski nizovi) (ISO 4000-1:2024)
Passenger car tyres and rims – Part 1: Tyres (metric series) (ISO 4000-1:2024)

HRN ISO 4091:2003/A1:2024 en pr
Cestovna vozila – Spojnici za električno spajanje vučnih i vučenih vozila – Definicije, metode ispitivanja i zahtjevi (ISO 4091:2003/Amd 1:2022)
Road vehicles – Connectors for the electrical connection of towing and towed vehicles – Definitions, tests and requirements (ISO 4091:2003/Amd 1:2022)

HRN ISO 4107:2024 en pr
Gospodarska vozila – Dimenzije pričvršćenja kotača i glavine (ISO 4107:2023)
Commercial vehicles – Wheel-hub attachment dimensions (ISO 4107:2023)

HRN ISO 4250-1:2024 en pr
Gume i naplatci za strojeve za zemljane radove – 1. dio: Oznaka i dimenzije guma (ISO 4250-1:2023)
Earth-mover tyres and rims – Part 1: Tyre designation and dimensions (ISO 4250-1:2023)

HRN ISO 4513:2024 en pr
Cestovna vozila – Vidljivost – Metoda određivanja elipsa vidnoga polja prema položaju vozačevih očiju (ISO 4513:2022)
Road vehicles – Visibility – Method for establishment of eyellipses for driver's eye location (ISO 4513:2022)

HRN ISO 5775-1:2024 en pr
Gume i naplatci za bicikle – 1. dio: Oznake i dimenzije guma (ISO 5775-1:2023)
Bicycle tyres and rims – Part 1: Tyre designations and dimensions (ISO 5775-1:2023)

HRN ISO 6460-3:2012/A2:2024 en pr
Motocikli – Metoda mjerenja emisija ispušnih plinova i potrošnje goriva – 3. dio: Mjerenje potrošnje goriva pri konstantnoj brzini (ISO 6460-3:2007/Amd 2:2022)
Motorcycles – Measurement method for gaseous exhaust emissions and fuel consumption – Part 3: Fuel consumption measurement at a constant speed (ISO 6460-3:2007/Amd 2:2022)

HRN ISO 6469-1:2020/A1:2024 en pr
Cestovna vozila na električni pogon – Sigurnosne specifikacije – 1. dio: Sustav ponovljivog pohranjivanja energije u vozilu (RESS) – Amandman 1: Sigurnosno upravljanje širenjem topline (ISO 6469-1:2019/Amd 1:2022)
Electrically propelled road vehicles – Safety specifications – Part 1: Rechargeable energy storage system (RESS) – Amendment 1: Safety management of thermal propagation (ISO 6469-1:2019/Amd 1:2022)

HRN ISO 6469-2:2024 en pr
Cestovna vozila na električni pogon – Sigurnosne specifikacije – 2. dio: Sigurnost rada vozila (ISO 6469-2:2022)
Electrically propelled road vehicles – Safety specifications – Part 2: Vehicle operational safety (ISO 6469-2:2022)

HRN ISO 6519:2024 en pr
Dizelski motori – Pumpe za ubrizgavanje goriva – Stošci za završetke vratila i glavine (ISO 6519:2023)
Diesel engines – Fuel injection pumps – Tapers for shaft ends and hubs (ISO 6519:2023)

HRN ISO 7141:2024 en pr
Cestovna vozila – Naplatci od lakih legura – Ispitivanje na bočni udar (ISO 7141:2022)
Road vehicles – Light alloy wheels – Lateral impact test (ISO 7141:2022)

HRN ISO 7637-1:2024 en pr
Cestovna vozila – Električne smetnje od provođenja i spajanja – 1. dio: Terminološki rječnik i opća razmatranja (ISO 7637-1:2023)
Road vehicles – Electrical disturbances from conduction and coupling – Part 1: Vocabulary and general considerations (ISO 7637-1:2023)

HRN ISO 8714:2024 en pr
Električna cestovna vozila – Referentna potrošnja energije i doseg – Postupci ispitivanja za osobne automobile i laka gospodarska vozila (ISO 8714:2023)
Electric road vehicles – Reference energy consumption and range – Test procedures for passenger cars and light commercial vehicles (ISO 8714:2023)

HRN ISO 10231:2024 en pr
Gume za motocikle – Metode ispitivanja za provjeru svojstava guma (ISO 10231:2022)
Motorcycle tyres – Test methods for verifying tyre capabilities (ISO 10231:2022)

HRN ISO 10605:2024 en pr
Cestovna vozila – Metode ispitivanja električnih smetnji od elektrostatičkog pražnjenja (ISO 10605:2023)
Road vehicles – Test methods for electrical disturbances from electrostatic discharge (ISO 10605:2023)

HRN ISO 11451-4:2024 en pr
Cestovna vozila – Metode ispitivanja vozila s obzirom na električne smetnje od uskopojasnoga elektromagnetskog zračenja – 4. dio: Metoda pobude kabelskog seta (ISO 11451-4:2022)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 4: Harness excitation methods (ISO 11451-4:2022)

HRN ISO 11992-2:2024 en pr
Cestovna vozila – Razmjena digitalnih podataka na električnim spojevima između vučnih i vučenih vozila – 2. dio: Sloj primjene za kočnice i podvozje (ISO 11992-2:2023)
Road vehicles – Interchange of digital information on electrical connections between towing and towed vehicles – Part 2: Application layer for brakes and running gear (ISO 11992-2:2023)

HRN ISO 12103-1:2024 en pr
Cestovna vozila – Ispitni onečišćivači za ocjenjivanje filtra – 1. dio: Ispitna prašina tipa Arizona (ISO 12103-1:2024)
Road vehicles – Test contaminants for filter evaluation – Part 1: Arizona test dust (ISO 12103-1:2024)

HRN ISO 13215-2:2024 en pr
Cestovna vozila – Smanjenje rizika nepravilne uporabe sigurnosnog sustava za zadržavanje djeteta – 2. dio: Zahtjevi i postupci ispitivanja za ispravnu ugradnju (panel metoda) (ISO 13215-2:2022)
Road vehicles – Reduction of misuse risk of child restraint systems – Part 2: Requirements and test procedures for correct installation (panel method) (ISO 13215-2:2022)

HRN ISO 13325:2020/A1:2024 en pr
Gume – Metode mjerenja emisije buke kotrljanja gume po cesti s isključenim motorom vozila – Amandman 1: Nesigurnosti (ISO 13325:2019/Amd 1:2023)
Tyres – Coast-by methods for measurement of tyre-to-road sound emission – Amendment 1: Uncertainties (ISO 13325:2019/Amd 1:2023)

HRN ISO 14960-1:2024 en pr
Gume bez zračnice – Ventili i sastavni dijelovi – 1. dio: Metode ispitivanja ventila (ISO 14960-1:2023)
Tubeless tyres – Valves and components – Part 1: Snap-in tyre valves test methods (ISO 14960-1:2023)

HRN ISO 15031-3:2024 en pr
Cestovna vozila – Prijenos podataka između vozila i vanjske opreme za dijagnostiku koja se odnosi na emisiju – 3. dio: Spojnik za dijagnostiku i odgovarajući strujni krugovi: specifikacija i uporaba (ISO 15031-3:2023)
Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 3: Diagnostic connector and related electrical circuits: Specification and use (ISO 15031-3:2023)

HZN/TO 28, Naftni proizvodi i maziva

HRN EN 12916:2024 en pr
Naftni proizvodi – Određivanje tipova aromatskih ugljikovodika u srednjim destilatima – Metoda tekućinske kromatografije visokog učinka uz određivanje indeksa loma (EN 12916:2024)
Petroleum products – Determination of aromatic hydrocarbon types in middle distillates – High performance liquid chromatography method with refractive index detection (EN 12916:2024)

HRN EN ISO 18335:2024 en pr
Naftni proizvodi i srodni proizvodi – Određivanje kinematičke viskoznosti računski iz izmjerene dinamičke viskoznosti i gustoće – Metoda mjerenja viskozimetrom stalnog tlaka (ISO 18335:2024; EN ISO 18335:2024)
Petroleum products and related products – Determination of kinematic viscosity by calculation from the measured dynamic viscosity and density – Method by constant pressure viscometer (ISO 18335:2024; EN ISO 18335:2024)

HZN/TO 43, Akustika

HRN EN ISO 16032:2024 en pr
Akustika – Mjerenje razine zvučnoga tlaka od servisne opreme ili aktivnosti u zgradama – Inženjerska metoda (ISO 16032:2024; EN ISO 16032:2024)
Acoustics – Measurement of sound pressure level from service equipment or activities in buildings – Engineering method (ISO 16032:2024; EN ISO 16032:2024)

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

HRN EN ISO 7510:2024 en pr
Plastični cijevni sustavi – Staklom ojačane plastične (GRP) komponente – Određivanje količine sastojaka (ISO 7510:2017; EN ISO 7510:2024)
Plastics piping systems – Glass-reinforced plastics (GRP) components – Determination of the amounts of constituents (ISO 7510:2017; EN ISO 7510:2024)

HZN/TO 147, Kvaliteta vode

HRN EN ISO 13165-1:2024 en pr
Kvaliteta vode – Radij-226 – 1. dio: Metoda ispitivanja s upotrebom tekućinske scintilacije (ISO 13165-1:2022; EN ISO 13165-1:2024)
Water quality – Radium-226 – Part 1: Test method using liquid scintillation counting (ISO 13165-1:2022; EN ISO 13165-1:2024)

HZN/TO 172, Optika i optički instrumenti

HRN EN ISO 7921:2024 en pr
Oftalmološka optika i instrumenti – Tablice za ispitivanje bliskog vida (ISO 7921:2024; EN ISO 7921:2024)
Ophthalmic optics and instruments – Near reading charts (ISO 7921:2024; EN ISO 7921:2024)

HZN/TO 207, Upravljanje okolišem

HRN ISO 14068-1:2024 en pr
Upravljanje klimatskim promjenama – Prijelaz na neto nultu stopu emisija stakleničkih plinova – 1. dio: Ugljična neutralnost (ISO 14068-1:2023)
Climate change management – Transition to net zero – Part 1: Carbon neutrality (ISO 14068-1:2023)

HZN/TO 215, Zdravstvena informatika

HRN EN ISO 21549-7:2024 en pr
Medicinska informatika – Podaci na zdravstvenoj kartici bolesnika – 7. dio: Podaci o propisanim lijekovima (ISO 21549-7:2024; EN ISO 21549-7:2024)
Health informatics – Patient healthcard data – Part 7: Medication data (ISO 21549-7:2024; EN ISO 21549-7:2024)

HZN/TO 218, Drvo

HRN EN 73:2024 en pr
Trajnost drva i proizvoda na osnovi drva – Ubrzano starenje tretiranog drva prije biološkog testiranja – Postupak starenja evaporacijom (EN 73:2020+A1:2024)
Durability of wood and wood-based products – Accelerated ageing of treated wood prior to biological testing – Evaporative ageing procedure (EN 73:2020+A1:2024)

HZN/TO 503, Metalni materijali

HRN EN 10270-1:2024 en pr
Čelična žica za opruge – 1. dio: Patentirana hladno vučena žica od nelegiranog čelika za opruge (EN 10270-1:2024)
Steel wire for mechanical springs – Part 1: Patented cold drawn unalloyed spring steel wire (EN 10270-1:2024)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 15589-2:2024 en pr
Industrija nafte, petrokemijska industrija i industrija prirodnoga plina – Katodna zaštita cjevovodnih transportnih sustava – 2. dio: Odobalni cjevovodi (ISO 15589-2:2024; EN ISO 15589-2:2024)
Petroleum, petrochemical and natural gas industries – Cathodic protection of pipeline transportation systems – Part 2: Offshore pipelines (ISO 15589-2:2024; EN ISO 15589-2:2024)

HZN/TO 505, Prijenos i distribucija plina

HRN EN 1594:2024 en pr
Plinska infrastruktura – Cjevovodi za najveći radni tlak preko 16 bara – Funkcionalni zahtjevi (EN 1594:2024)
Gas infrastructure – Pipelines for maximum operating pressure over 16 bar – Functional requirements (EN 1594:2024)

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN 12261:2024 en pr
Plinomjeri – Turbinski plinomjeri (EN 12261:2024)
Gas meters – Turbine gas meters (EN 12261:2024)

HZN/TO 521, Usluge održavanja

HRN EN ISO 41011:2024 en pr
Upravljanje objektima (Facility management) – Terminološki rječnik (ISO 41011:2024; EN ISO 41011:2024)
Facility management – Vocabulary (ISO 41011:2024; EN ISO 41011:2024)

HZN/TO 524, Inteligentni transportni sustavi

HRN EN ISO 12813:2024 en pr
Elektronička naplata – Komunikacija provjere sukladnosti za autonomne sustave (ISO 12813:2024; EN ISO 12813:2024)
Electronic fee collection – Compliance check communication for autonomous systems (ISO 12813:2024; EN ISO 12813:2024)

HZN/TO 528, Oprema za željeznice

HRN EN 16207:2024 en pr
Željeznički sustav – Kočenje – Funkcionalni i izvedbeni kriteriji za elektromagnetske tračničke kočnice na željezničkim vozilima (EN 16207:2024)
Railway applications – Braking – Functional and performance criteria of Magnetic Track Brake systems for use in railway rolling stock (EN 16207:2024)

HRN EN 45545-4:2024 en pr
Željeznički sustav – Zaštita od požara na željezničkim vozilima – 4. dio: Požarni sigurnosni zahtjevi za projektiranje željezničkih vozila (EN 45545-4:2024)
Railway applications – Fire protection on railway vehicles – Part 4: Fire safety requirements for rolling stock design (EN 45545-4:2024)

HZN/TO 533, Kolničke konstrukcije

HRN EN 13880-5:2024 en pr
Vruće brtvene mase – 5. dio: Metoda ispitivanja za određivanje otpornosti na tečenje (EN 13880-5:2024)
Hot applied joint sealants – Part 5: Test method for the determination of flow resistance (EN 13880-5:2024)

HRN EN 15466-1:2024 en pr
Premazi za hladne i vruće brtvene mase – 1. dio: Određivanje homogenosti (EN 15466-1:2024)
Primers for cold and hot applied joint sealants – Part 1: Determination of homogeneity (EN 15466-1:2024)

HRN EN 15466-2:2024 en pr
Premazi za hladne i vruće brtvene mase – 2. dio: Određivanje otpornosti na lužine (EN 15466-2:2024)
Primers for cold and hot applied joint sealants – Part 2: Determination of resistance against alkali (EN 15466-2:2024)

HRN EN 15466-3:2024 en pr
Premazi za hladne i vruće brtvene mase – 3. dio: Određivanje udjela krutih sastojaka i ponašanje hlapljivih sastojaka pri isparavanju (EN 15466-3:2024)
Primers for cold and hot applied joint sealants – Part 3: Determination of solids content and evaporation behaviour of volatiles (EN 15466-3:2024)

HZN/TO 534, Spremnici za teret

HRN EN 17127:2024 en pr
Postaje na otvorenom za punjenje plinovitim vodikom s protokolom za punjenje (EN 17127:2024)
Outdoor hydrogen refuelling points dispensing gaseous hydrogen and incorporating filling protocols (EN 17127:2024)

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

HRN EN 13116:2024 en pr
Ovješene fasade – Otpornost na opterećenje vjetrom – Zahtjevi za svojstva (EN 13116:2024)
Curtain walling – Resistance to wind load – Performance requirements (EN 13116:2024)

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

HRN EN ISO 18183-2:2024 en pr
Geometrijske specifikacije proizvoda (GPS) – Particija – 2. dio: Nominalni model (ISO 18183-2:2024; EN ISO 18183-2:2024)
Geometrical product specifications (GPS) – Partitioning – Part 2: Nominal model (ISO 18183-2:2024; EN ISO 18183-2:2024)

HRN EN ISO 18183-3:2024 en pr
Geometrijske specifikacije proizvoda (GPS) – Particija – 3. dio: Metode specifikacije i verifikacije (ISO 18183-3:2024; EN ISO 18183-3:2024)
Geometrical product specifications (GPS) – Partition – Part 3: Methods used for specification and verification (ISO 18183-3:2024; EN ISO 18183-3:2024)

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

HRN EN 17878-1:2024 en pr
Cijevi za daljinsko grijanje – Sustavi predizoliranih fleksibilnih cijevi s nižim temperaturnim režimom – 1. dio: Klasifikacija, opći zahtjevi i metode ispitivanja (EN 17878-1:2024)
District heating pipes – Factory made flexible pipe systems with a lower temperature profile – Part 1: Classification, general requirements and test methods (EN 17878-1:2024)

HRN EN 17878-2:2024 en pr
Cijevi za daljinsko grijanje – Sustavi predizoliranih fleksibilnih cijevi s nižim temperaturnim režimom – 2. dio: Zahtjevi i metode ispitivanja za sustave sa spojnicama i s plastičnim cijevima (EN 17878-2:2024)
District heating pipes – Factory made flexible pipe systems with a lower temperature profile – Part 2: Requirements and test methods for bonded systems with plastic service pipes (EN 17878-2:2024)

HRN EN 17878-3:2024 en pr
Cijevi za daljinsko grijanje – Sustavi predizoliranih fleksibilnih cijevi s nižim temperaturnim režimom – 3. dio: Zahtjevi i metode ispitivanja za sustave bez spojnica s plastičnim cijevima (EN 17878-3:2024)
District heating pipes – Factory made flexible pipe systems with a lower temperature profile – Part 3: Requirements and test methods for non bonded systems with plastic service pipes (EN 17878-3:2024)

HZN/TO 551, Gradnja

HRN EN 15941:2024 en pr
Održivost građevina – Kvaliteta podataka za procjenu utjecaja na okoliš proizvoda i građevina – Odabir i upotreba podataka (EN 15941:2024)
Sustainability of construction works – Data quality for environmental assessment of products and construction work – Selection and use of data (EN 15941:2024)

HZN/TO 555, Medicinski proizvodi

HRN EN ISO 20916:2024 en pr
Medicinski proizvodi za in vitro dijagnostiku – Klinička istraživanja svojstava na uzorcima ljudskog podrijetla – Dobra istraživačka praksa (ISO 20916:2019; EN ISO 20916:2024)
In vitro diagnostic medical devices – Clinical performance studies using specimens from human subjects – Good study practice (ISO 20916:2019; EN ISO 20916:2024)

HZN/TO 556, Osobna zaštitna oprema

HRN EN 12841:2024 en pr
Osobna zaštitna oprema – Sustavi osiguranja užetom – Naprave za prilagodbu užadi (EN 12841:2024)
Personal fall protection equipment – Rope access systems – Rope adjustment devices (EN 12841:2024)

HRN EN ISO 20345:2022/A1:2024 en pr
Osobna zaštitna oprema – Sigurnosna obuća (ISO 20345:2021/Amd 1:2024; EN ISO 20345:2022/A1:2024)
Personal protective equipment – Safety footwear (ISO 20345:2021/Amd 1:2024; EN ISO 20345:2022/A1:2024)

HRN EN ISO 20346:2022/A1:2024 en pr
Osobna zaštitna oprema – Zaštitna obuća (ISO 20346:2021/Amd 1:2024; EN ISO 20346:2022/A1:2024)
Personal protective equipment – Protective footwear (ISO 20346:2021/Amd 1:2024; EN ISO 20346:2022/A1:2024)

HRN EN ISO 20347:2022/A1:2024 en pr
Osobna zaštitna oprema – Radna obuća (ISO 20347:2021/Amd 1:2024; EN ISO 20347:2022/A1:2024)
Personal protective equipment – Occupational footwear (ISO 20347:2021/Amd 1:2024; EN ISO 20347:2022/A1:2024)

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 105-C12:2024 en pr
Tekstil – Ispitivanje postojanosti obojenja – Dio C12: Postojanost obojenja pri industrijskom pranju (ISO 105-C12:2024; EN ISO 105-C12:2024)
Textiles – Tests for colour fastness – Part C12: Colour fastness to industrial laundering (ISO 105-C12:2024; EN ISO 105-C12:2024)

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

HRN EN 16728:2020/Ispr.1:2024 en pr
Oprema i pribor za UNP – Prenosive, ponovno punjive boce za UNP osim zavarenih i tvrdo lemljenih čeličnih boca – Periodični pregled (EN 16728:2016+A2:2020/AC:2024)
LPG equipment and accessories – Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders – Periodic inspection (EN 16728:2016+A2:2020/AC:2024)

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

HRI CEN/TR 16110:2024 en pr
Karakterizacija otpada – Upute za uporabu testova ekotoksičnosti koji se primjenjuju na otpad (CEN/TR 16110:2024)
Characterization of waste – Guidance on the use of ecotoxicity tests applied to waste (CEN/TR 16110:2024)

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

HRN EN ISO/IEC 23894:2024 en pr
Informacijska tehnologija – Umjetna inteligencija – Smjernice za upravljanje rizikom (ISO/IEC 23894:2023; EN ISO/IEC 23894:2024)
Information technology – Artificial intelligence – Guidance on risk management (ISO/IEC 23894:2023; EN ISO/IEC 23894:2024)

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

HRN EN IEC 62052-11:2021/A12:2024 en pr
Električna brojila za izmjeničnu struju – Opći zahtjevi, ispitivanja i ispitni uvjeti – 11. dio: Mjerna oprema (EN IEC 62052-11:2021/A12:2024)
Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment (EN IEC 62052-11:2021/A12:2024)

HZN/TO E31, *Eksplzivne atmosfere*

HRN EN IEC 60079-31:2024 en pr
Eksplzivne atmosfere – 31. dio: Vrsta zaštite opreme od paljenja prašine kućištem "t" (IEC 60079-31:2022+Corr.1:2023; EN IEC 60079-31:2024)
Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t" (IEC 60079-31:2022+Corr.1:2023; EN IEC 60079-31:2024)

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

HRN EN IEC 60335-2-119:2024 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-119: Posebni zahtjevi za industrijske uređaje za vakumiranje (IEC 60335-2-119:2021; EN IEC 60335-2-119:2024)
Household and similar electrical appliances – Safety – Part 2-119: Particular requirements for commercial vacuum packaging appliances (IEC 60335-2-119:2021; EN IEC 60335-2-119:2024)

HRN EN IEC 60335-2-119:2024/A11:2024 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-119: Posebni zahtjevi za industrijske uređaje za vakumiranje (EN IEC 60335-2-119:2024/A11:2024)
Household and similar electrical appliances – Safety – Part 2-119: Particular requirements for commercial vacuum packaging appliances (EN IEC 60335-2-119:2024/A11:2024)

HZN/TO E502, *Elektrotehnički aspekti telekomunikacijske opreme*

HRI CLC/TR 50174-99-2:2024 en pr
Informacijska tehnologija – Instalacija kabliranja – Dio 99-2: Smanjenje električnih smetnji i zaštita od njih (CLC/TR 50174-99-2:2020)
Information technology – Cabling installation – Part 99-2: Mitigation and protection from electrical interference (CLC/TR 50174-99-2:2020)

HRS CLC/TS 50600-2-10:2024 en pr
Informacijska tehnologija – Sredstva i infrastrukture podatkovnih centara – Dio 2-10: Analiza rizika i utjecaja potresa (CLC/TS 50600-2-10:2021)
Information technology – Data centre facilities and infrastructures – Part 2-10: Earthquake risk and impact analysis (CLC/TS 50600-2-10:2021)

HRS CLC/TS 50600-5-1:2024 en pr
Informacijska tehnologija – Sredstva i infrastrukture podatkovnih centara – Dio 5-1: Model zrelosti za upravljanje energijom i okolišnu održivost (CLC/TS 50600-5-1:2023)
Information technology – Data centre facilities and infrastructures – Part 5-1: Maturity Model for Energy Management and Environmental Sustainability (CLC/TS 50600-5-1:2023)

HRI CLC/TR 50600-99-3:2024 en pr
Informacijska tehnologija – Sredstva i infrastrukture podatkovnih centara – Dio 99-3: Vodič za primjenu niza norma HRN EN 50600 (CLC/TR 50600-99-3:2018)
Information technology – Data centre facilities and infrastructures – Part 99-3: Guidance to the application of EN 50600 series (CLC/TR 50600-99-3:2018)

HZN/TO T4, *Normizacija u telekomunikacijama*

HRN EN 300 338-6 V1.3.1:2024 en pr
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 6. dio: DCS klase M (EN 300 338-6 V1.3.1:2024)
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 6: Class M DSC (EN 300 338-6 V1.3.1:2024)

HRN EN 303 797 V2.1.1:2024 en pr
Inteligentni transportni sustavi (ITS) – ITS-G5 pristupni sloj u 5 GHz frekvencijskom pojasu – 2. izdanje (EN 303 797 V2.1.1:2024)
Intelligent Transport Systems (ITS) – ITS-G5 Access layer in the 5 GHz frequency band – Release 2 (EN 303 797 V2.1.1:2024)

HRN EN 319 142-1 V1.2.1:2024 en pr
Elektronički potpisi i infrastrukture (ESI) – PAdES digitalni potpisi – 1. dio: Izgrađujući blokovi i PAdES temeljni potpisi (EN 319 142-1 V1.2.1:2024)
Electronic Signatures and Infrastructures (ESI) – PAdES digital signatures – Part 1: Building blocks and PAdES baseline signatures (EN 319 142-1 V1.2.1:2024)

HZN/TU B1, *Graditeljstvo 1*

HRI CEN/TR 18043:2024 en pr
Građevni proizvodi: Procjena otpuštanja opasnih tvari – Prednosti i nedostaci načina priopćavanja mogućeg otpuštanja opasnih tvari u tlo, podzemne ili površinske vode i zrak u zatvorenom prostoru (CEN/TR 18043:2024)
Construction products: Assessment of release of dangerous substances – Pros and cons of methods for communicating the potential release of dangerous substances into soil, groundwater or surface water and indoor air (CEN/TR 18043:2024)

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

HRN EN ISO 3549:2024 en pr
Pigmenti cinka u prahu za boje – Specifikacije i metode ispitivanja (ISO 3549:2024; EN ISO 3549:2024)
Zinc dust pigments for paints – Specifications and test methods (ISO 3549:2024; EN ISO 3549:2024)

HRN EN ISO 10364:2024 en pr
Adhezivi za konstrukcije – Određivanje vremena obrade (*pot life*) višekomponentnih adheziva (ISO 10364:2024; EN ISO 10364:2024)
Structural adhesives – Determination of the pot life (working life) of multi-component adhesives (ISO 10364:2024; EN ISO 10364:2024)

HZN/TU I2, *Strojarstvo 2*

HRN EN ISO 18589-3:2024 en pr
Mjerenje radioaktivnosti u okolišu – Tlo – 3. dio: Metoda ispitivanja radionuklida koji emitiraju gama zračenje primjenom gama spektrometrije (ISO 18589-3:2023; EN ISO 18589-3:2024)
Measurement of radioactivity in the environment – Soil – Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2023; EN ISO 18589-3:2024)

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

HRN EN ISO 12417-1:2024 en pr
Kardiovaskularni implantati i ekstrakorporalni sustavi – Proizvodi koji su kombinacija vaskularnog sredstva i lijeka – 1. dio: Opći zahtjevi (ISO 12417-1:2024; EN ISO 12417-1:2024)
Cardiovascular implants and extracorporeal systems – Vascular device-drug combination products – Part 1: General requirements (ISO 12417-1:2024; EN ISO 12417-1:2024)

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

HRN EN 2943:2024 en pr
Zrakoplovstvo – Zatici, sa MJ i M vijčanim navojem, sa spiralnim svitkom – Tehnička specifikacija (EN 2943:2024)
Aerospace series – Inserts, MJ and M screw threads, helical coil – Technical specification (EN 2943:2024)

HRN EN 2997-004:2024 en pr
Zrakoplovstvo – Spojnice, električne, kružne, opremljene s navojnim prstenom, otporne na vatru ili neotporne na vatru, radne temperature -65 °C do 175 °C neprekidno, 200 °C neprekidno, 260 °C vršno – 004. dio: Utičnica s kontra maticom – Norma za proizvod (EN 2997-004:2024)
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 004: Jam-nut mounted receptacle – Product standard (EN 2997-004:2024)

HRN EN 2997-006:2024 en pr
Zrakoplovstvo – Spojnice, električne, kružne, opremljene s navojnim prstenom, otporne na vatru ili neotporne na vatru, radne temperature -65 °C do 175 °C neprekidno, 200 °C neprekidno, 260 °C vršno – Dio 006: Utičnica s kontra maticom bez dotoka zraka – Norma za proizvod (EN 2997-006:2024)
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 006: Hermetic jam-nut mounted receptacle – Product standard (EN 2997-006:2024)

HRN EN 3375-008:2024 en pr
Zrakoplovstvo – Električni kabeli za prijenos digitalnih podataka – Dio 008: Jednostruko pleteni – Četverožilni 100 Oma – Tip KD – Norma za proizvod (EN 3375-008:2024)
Aerospace series – Cable, electrical, for digital data transmission – Part 008: Single braid – Star Quad 100 Ohms – Type KD – Product standard (EN 3375-008:2024)

HRN EN 3645-002:2024 en pr
Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – Dio 002: Specifikacije značajki i položaj kontakata (EN 3645-002:2024)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 002: Specification of performance and contact arrangements (EN 3645-002:2024)

HZN/TU V1, *Elektronika 1*

HRN EN IEC 60794-2-24:2024 en pr
Svjetlovodni kabeli – Dio 2-24: Kabeli u zatvorenom prostoru – Detaljna specifikacija za višestruke jedinične kabele s više vlakana za upotrebu u sklopovima kabela za probijanje s MPO konektorom (IEC 60794-2-24:2024; EN IEC 60794-2-24:2024)
Optical fibre cables – Part 2-24: Indoor cables – Detail specification for multiple multi-fibre unit cables for use in MPO connector terminated breakout cable assemblies (IEC 60794-2-24:2024; EN IEC 60794-2-24:2024)

HRN EN IEC 61757-6-1:2024 en pr
Svjetlovodni senzori – Dio 6-1: Mjerenje pomaka – Senzori pomaka na temelju Bragg-ove rešetke u optičkom vlaknu (IEC 61757-6-1:2024; EN IEC 61757-6-1:2024)
Fibre optic sensors – Part 6-1: Displacement measurement – Displacement sensors based on fibre Bragg gratings (IEC 61757-6-1:2024; EN IEC 61757-6-1:2024)

HZN/TU W1, *Energetska elektrotehnika 1*

HRN EN IEC 63086-2-1:2024 en pr
Kućanski i slični električni aparati za pročišćavanje zraka – Metode za mjerenje značajki – Dio 2-1: Posebni zahtjevi za određivanje smanjenja broja čestica (IEC 63086-2-1:2024; EN IEC 63086-2-1:2024)
Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 2-1: Particular requirements for determination of reduction of particles (IEC 63086-2-1:2024; EN IEC 63086-2-1:2024)

1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

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

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

HZN/TO 8, *Brodogradnja*

prEN ISO 8846 en
Small craft – Electrical devices – Protection against ignition of surrounding flammable gases (ISO/DIS 8846:2024)
Mala plovila – Električni uređaji – Zaštita od zapaljenja okolnih zapaljivih plinova (ISO/DIS 8846:2024)

HZN/TO 21, *Protupožarna i vatrogasna oprema*

FprCEN/TS 54-14 en
Fire detection and fire alarm systems – Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance
Sustavi za otkrivanje i dojavu požara – 14. dio: Smjernice za planiranje, projektiranje, ugradnju, preuzimanje, upotrebu i održavanje

HZN/TO 25, *Ljevarstvo*

prEN ISO 11970 en
Specification and qualification of welding procedures for production welding of steel castings (ISO/DIS 11970:2024)
Specifikacija i kvalifikacija zavarivačkih postupaka za proizvodno zavarivanje čeličnih odljevaka (ISO/DIS 11970:2024)

HZN/TO 28, *Naftni proizvodi i maziva*

prEN ISO 3170 en
Petroleum liquids – Manual sampling (ISO/DIS 3170:2023)
Tekući naftni proizvodi – Ručno uzorkovanje (ISO/DIS 3170:2023)

HZN/TO 34, *Poljoprivredni i prehrambeni proizvodi*

ISO 7927-1:2023 en
Spices and condiments – Fennel seed, whole or ground – Part 1: Bitter fennel seed specification (Foeniculum vulgare P. Miller var. vulgare)

HZN/TO 44, *Zavarivanje i srodni postupci*

prEN ISO 636 en
Welding consumables – Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels – Classification (ISO/DIS 636:2024)
Dodatni i potrošni materijali za zavarivanje – Šipke, žice i depoziti za TIG zavarivanje nelegiranih i sitnozrnatih čelika – Razredba (ISO/DIS 636:2024)

prEN ISO 16834 en
Welding consumables – Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels – Classification (ISO/DIS 16834:2024)
Dodatni i potrošni materijali za zavarivanje – Žičane elektrode, žice, šipke i depoziti za elektrolučno zavarivanje sa zaštitom plina za čelike visoke čvrstoće – Razredba (ISO/DIS 16834:2024)

prEN ISO 17633 en
Welding consumables – Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels – Classification (ISO/DIS 17633:2024)
Dodatni i potrošni materijali za zavarivanje – Žice punjene praškom i šipke za elektrolučno zavarivanje sa zaštitnim plinom i bez zaštitnog plina za nehrđajuće čelike i čelike otporne na visoke temperature – Razredba (ISO/DIS 17633:2024)

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

EN 14511-2:2022/prA1 en
Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors – Part 2: Test conditions
Klimatizacijski uređaji, rashladnici kapljevine i dizalice topline za grijanje i hlađenje prostora te procesni rashladnici s kompresorima na električni pogon – 2. dio: Uvjeti ispitivanja

EN 14511-3:2022/prA1 en
Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors – Part 3: Test methods
Klimatizacijski uređaji, rashladnici kapljevine i dizalice topline za grijanje i hlađenje prostora te procesni rashladnici s kompresorima na električni pogon – 3. dio: Metode ispitivanja

HZN/TO 135, *Nerazorna ispitivanja*

prEN ISO 16826 en
Non-destructive testing – Ultrasonic testing – Testing for discontinuities perpendicular to the surface (ISO/DIS 16826:2024)
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Ispitivanja nepravilnosti okomitih na površinu (ISO/DIS 16826:2024)

prEN ISO 16827 en
Non-destructive testing – Ultrasonic testing – Characterization and sizing of discontinuities (ISO/DIS 16827:2024)
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Karakterizacija i određivanje veličine prekidnosti (ISO/DIS 16827:2024)

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

prEN 13476-1 en
Plastics piping systems for non-pressure underground drainage and sewerage – Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 1: General requirements and performance characteristics
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Cijevni sustavi sa strukturiranom stijenkom od neomekšanog poli(vinil-klorida) (PVC-U), polipropilena (PP) i polietilena (PE) – 1. dio: Opći zahtjevi i svojstva

prEN 13476-2 en
Plastics piping systems for non-pressure underground drainage and sewerage – Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 2: Specifications for pipes and fittings with smooth internal and external surface and the system, Type A
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Cijevni sustavi sa strukturiranom stijenkom od neomekšanog poli(vinil-klorida) (PVC-U), polipropilena (PP) i polietilena (PE) – 2. dio: Specifikacije za cijevi i spojnice s glatkom unutarnjom i vanjskom površinom i sustav, tip A

prEN 13476-3 en
Plastics piping systems for non-pressure underground drainage and sewerage – Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Cijevni sustavi sa strukturiranom stijenkom od neomekšanog poli(vinil-klorida) (PVC-U), polipropilena (PP) i polietilena (PE) – 3. dio: Specifikacije za cijevi i spojnice s glatkom unutrašnjom i profiliranom vanjskom površinom i sustav, tip B

HZN/TO 172, *Optika i optički instrumenti*

prEN ISO 22248 en
Lasers and laser-related equipment – Test methods for laser-induced damage threshold – Classification of medical beam delivery systems (ISO 22248:2020)

HZN/TO 181, *Sigurnost igraćaka i proizvodi za djecu*

EN 71-13:2021+A1:2022/prA2 en
Safety of toys – Part 13: Olfactory board games, cosmetic kits and gustative games
Sigurnost igraćaka – 13. dio: Mirisne ploče za igru, kozmetički setovi i setovi za kušanje

HZN/TO 502, Plinski uređaji

prEN 13203-1 en
Gas fired domestic appliances producing hot water – Part 1: Assessment of performance of hot water deliveries
Kućanski plinski uređaji za grijanje vode – 1. dio: Ocjenjivanje učinka isporuke tople vode

HZN/TO 503, Metalni materijali

prEN ISO 15630-3 en
Steel for the reinforcement and prestressing of concrete – Test methods – Part 3: Prestressing steel (ISO/DIS 15630-3:2024)
Čelik za armiranje i prednapinjanje betona – Metode ispitivanja – 3. dio: Čelik za prednapinjanje (ISO/DIS 15630-3:2024)

HZN/TO 509, Cestovna oprema

EN 12767:2019/prA1 en
Passive safety of support structures for road equipment – Requirements and test methods
Pasivna sigurnost nosača cestovne opreme – Zahtjevi i metode ispitivanja

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

prEN 12326-2 en
Slate and stone for discontinuous roofing and external cladding – Part 2: Test methods
Škriljevac i prirodni kamen za preklopno pokrivanje krovova i vanjsko oblaganje zidova – 2. dio: Metode ispitivanja

HZN/TO 528, Oprema za željeznice

prEN 14752 en
Railway applications – Bodyside entrance systems for rolling stock
Željeznički sustav – Sustavi bočnog ulaženja za željeznička vozila

HZN/TO 531, Plastika i guma

prEN ISO 3451-5 en
Plastics – Determination of ash – Part 5: Poly(vinyl chloride) (ISO/DIS 3451-5:2024)
Plastika – Određivanje pepela – 5. dio: Poli(vinil-klorid) (ISO/DIS 3451-5:2024)

prEN ISO 11357-6 en
Plastics – Differential scanning calorimetry (DSC) – Part 6: Determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) (ISO/DIS 11357-6:2024)
Plastika – Diferencijalna pretražna kalorimetrija – 6. dio: Određivanje indukcijskoga vremena oksidacije (izotermna OIT) i indukcijske temperature oksidacije (dinamička OIT) (ISO/DIS 11357-6:2024)

prEN 12608-4 en
Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors – Classification, requirements and test methods – Part 4: PVC-U profiles with thermo-laminated foils

prEN 15342 en
Plastics – Recycled plastics – Characterization of polystyrene (PS) recyclates
Plastika – Reciklirana plastika – Karakterizacija polistirenskog (PS) reciklata

prEN 15344 en
Plastics – Recycled plastics – Characterization of Polyethylene (PE) recyclates
Plastika – Reciklirana plastika – Karakterizacija polietilenskih (PE) reciklata

prEN 15345 en
Plastics – Recycled Plastics – Characterisation of Polypropylene (PP) recyclates
Plastika – Reciklirana plastika – Karakterizacija polipropilenskih (PP) reciklata

prEN 18064-1 en
Plastics – Quality recommendations and basis for specifications for application of plastic recyclates in products – Part 1: General aspects

prEN 18064-2 en
Plastics – Quality recommendations and basis for specifications for application of plastic recyclates in products – Part 2: Polyethylene (PE)

prEN 18064-3 en
Plastics Quality recommendations and basis for specifications for application of plastic recyclates in products – Part 3: Polypropylene (PP)

prEN 18064-4 en
Plastics – Quality recommendations and basis for specifications for application of plastic recyclates in products – Part 4: Poly(ethylene terephthalate) (PET)

prEN 18064-5 en
Plastics – Quality recommendations and basis for specifications for application of plastic recyclates in products – Part 5: Poly(vinyl chloride) (PVC)

prEN 18064-6 en
Plastics – Quality recommendations and basis for specifications for application of plastic recyclates in products – Part 6: Polystyrene (PS)

prEN 18064-7 en
Plastics – Quality recommendations and basis for specifications for application of plastic recyclates in products – Part 7: Acrylonitrile-butadiene-styrene (ABS)

HZN/TO 534, Spremnici za teret

prEN ISO 17268-1 en
Gaseous hydrogen land vehicle refuelling connection devices – Part 1: Flow capacities up to and including 120 g/s (ISO/DIS 17268-1:2024)

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

prEN 1303 en
Building hardware – Cylinders and Master-Key-Systems (MKS) for locks – Requirements and test methods
Građevni okovi – Cilindri i sustavi s glavnim ključem (MKS) za brave – Zahtjevi i metode ispitivanja

prEN 16613 en
Glass in building – Laminated glass and laminated safety glass – Determination of interlayer viscoelastic properties
Staklo u graditeljstvu – Višeslojno staklo i višeslojno sigurnosno staklo – Određivanje viskoelastičnih svojstava međusloja

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

prEN ISO 29461-4 en
Air intake filter systems for rotary machinery – Part 4: Test methods for static filter systems in coastal and offshore environments (ISO/DIS 29461-4:2024)
Sustavi za filtriranje usisnog zraka za rotacijske strojeve – 4. dio: Metode ispitivanja za statičke filtarske sustave u obalnim i odobalnim okruženjima (ISO/DIS 29461-4:2024)

HZN/TO 557, Zaštitna odjeća

prEN 13911 en
Protective clothing for firefighters – Requirements and test methods for fire hoods for firefighters
Zaštitna odjeća za vatrogasce – Zahtjevi i metode ispitivanja za vatrogasne potkape za vatrogasce

HZN/TO 560, Tekstilni proizvodi

prEN ISO 9073-7 en
Nonwovens – Test methods – Part 7: Determination of bending length (ISO/DIS 9073-7:2023)

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

prEN 12953-2 en
Shell boilers – Part 2: Materials for pressure parts of boilers and accessories
Dimnocijevni kotlovi – 2. dio: Materijali za dijelove kotla pod tlakom i pribor

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

prEN ISO 13136-1 en
Microbiology of the food chain – Detection, isolation and characterization of Shiga toxin-producing Escherichia coli (STEC) – Part 1: Horizontal method for the detection and isolation of Shiga toxin-producing Escherichia coli (STEC) (ISO/DIS 13136-1:2024)

prEN ISO 13136-2 en
Microbiology of the food chain – Detection, isolation and characterization of Shiga toxin-producing Escherichia coli (STEC) – Part 2: Horizontal method for the characterization of Shiga toxin-producing Escherichia coli (STEC) isolates (ISO/DIS 13136-2:2024)

prEN 18057 en
Food authenticity – Quantitation of roe deer DNA relative to mammalian DNA in meat and meat products

HZN/TO 572, Kruti oporabljivi materijali uključujući kruta oporabljena goriva

prEN ISO 3884 en
Solid recovered fuels - Methods for the determination of the content of elements (Al, Ca, Fe, K, Mg, Na, P, S, Si, Ti, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Sn, Tl, V, Zn) (ISO/DIS 3884:2024)

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

prEN ISO 56000 en
Innovation management – Fundamentals and vocabulary (ISO/DIS 56000:2024)
Upravljanje inovacijama – Osnove i terminološki rječnik (ISO/DIS 56000:2024)

HZN/TO 579, Robotika, sustavi automatizacije i integracije

prEN ISO/IEC 8183 en
Information technology – Artificial intelligence – Data life cycle framework (ISO/IEC 8183:2023)
Informacijska tehnologija – Umjetna inteligencija – Okvir za životni ciklus podataka (ISO/IEC 8183:2023)

HZN/TO 583, Sustavi bespilotnih zrakoplova

prEN 4709-008 en
Aerospace series – Unmanned Aircraft Systems – Part 008: C5 Accessories kits

HZN/TO E2, Rotacijski strojevi

prEN IEC 60413:2024 en
Test procedures for determining physical properties of brush materials for electrical machines (IEC 60413 ED2)
Postupci ispitivanja za određivanje fizikalnih svojstava materijala za četkice za električne strojeve (IEC 60413 ED2)

HZN/TO E9, Električna oprema za željeznicu

prEN IEC 62590-1:2024 en
Railway applications – Electronic power converters for fixed installations – Part 1: General requirements (IEC 62590-1 ED1)
Željeznički sustav – Elektronički energetski pretvarači za stabilna postrojenja – 1. dio: Opći zahtjevi (IEC 62590-1 ED1)

prEN IEC 62590-2-1:2024 en
Railway applications – Electronic power converters for fixed installations - Part 2-1: DC traction applications – Diode rectifiers (IEC 62590-2-1 ED1)
Željeznički sustav – Elektronički energetski pretvarači za stabilna postrojenja – Dio 2-1: Primjene u istosmjernoj vuči – Diodni ispravljači (IEC 62590-2-1 ED1)

HZN/TO E38, Mjerni transformatori

prEN IEC 61869-20:2024 en
IEC 61869-20: Safety requirements of Instrument Transformers for High Voltage applications (IEC 61869-20 ED1)
IEC 61869-20: Sigurnosni zahtjevi mjernih transformatora za primjenu u visokonaponskim postrojenjima (IEC 61869-20 ED1)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

prEN IEC 62351-7:2024 en
Power systems management and associated information exchange – Data and communications security – Part 7: Network and system management (NSM) data object models (IEC 62351-7 ED2)
Upravljanje energetskim sustavima i povezana razmjena podataka – Sigurnost podataka i komunikacija – 7. dio: Modeli podatkovnih objekata upravljanja mrežom i sustavom (NSM) (IEC 62351-7 ED2)

HZN/TO E62, Električna oprema u medicinskoj praksi

EN 60601-2-64:2015/prA1:2024 en
Medical electrical equipment – Part 2-64: Particular requirements for the basic safety and essential performance of light ion beam medical electrical equipment (IEC 60601-2-64/am1 ED1)
Medicinska električna oprema – Dio 2-64: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinske opreme za zračenje svjetlosnim ionima (IEC 60601-2-64/am1 ED1)

prEN IEC 80601-2-52:2024 en
Medical electrical equipment – Part 2-52: Particular requirements for the basic safety and essential performance of medical beds (IEC 80601-2-52 ED1)
Medicinska električna oprema – Dio 2-52: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinskih kreveta (IEC 80601-2-52 ED1)

prEN IEC 80601-2-89:2024 en
Medical electrical equipment – Part 2-89: Particular requirements for the basic safety and essential performance of medical beds for children (IEC 80601-2-89 ED1)
Medicinska električna oprema – Dio 2-89: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinskih kreveta za djecu (IEC 80601-2-89 ED1)

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

prEN IEC 61512-1:2024 en
Batch control – Part 1: Models and terminology (IEC 61512-1 ED2)
Vođenje šaržnih procesa – 1. dio: Modeli i nazivlje (IEC 61512-1 ED2)

EN IEC 61784-3:2021/FprA1:2024 en
Industrial communication networks – Profiles – Part 3: Functional safety fieldbuses – General rules and profile definitions (IEC 61784-3/am1 ED4)
Industrijske komunikacijske mreže – Profili – 3. dio: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Opća pravila i definicije profila (IEC 61784-3/am1 ED4)

prEN IEC 61987-41:2024 en
IEC 61987, part 41: Generic structures of list of properties (LOP) of process analyzer technology (PAT) measuring devices for electronic data exchange (IEC 61987-41 ED1)

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

prEN IEC 62911:2024 en
Audio, video and information technology equipment – Routine electrical safety testing in production (IEC 62911 ED2)
Audio i video oprema te oprema informacijske tehnologije – Uobičajeni postupci ispitivanja električne sigurnosti u proizvodnji (IEC 62911 ED2)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

prEN IEC 61000-4-41:2024 en
Electromagnetic compatibility (EMC) – Part 4-41: Testing and measurement techniques – Broadband radiated immunity tests (IEC 61000-4-41 ED1)
Elektromagnetska kompatibilnost (EMC) – Dio 4-41: Ispitne i mjerne tehnike – Ispitivanje otpornosti na širokopoljasno zračenje (IEC 61000-4-41 ED1)

HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme

ISO/IEC 14763-3:2014/Amd 1:2018 en
Information technology – Implementation and operation of customer premises cabling – Part 3: Testing of optical fibre cabling
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 3. dio: Ispitivanje svjetlovodnog kabliranja

ISO/IEC/TR 29106:2007/Amd 2:2019 en
Information technology – Generic cabling – Introduction to the MICE environmental classification
Informacijska tehnologija – Generičko kabliranje – Uvod u MICE-razredbu uvjeta okoline

HZN/TO T4, Normizacija u telekomunikacijama

Draft EN 300 220-2 V3.2.2:2024 en
Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz with power levels ranging up to 500 mW e.r.p. – Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment
Uređaji kratkoga dometa (SRD) koji rade u frekvencijskom području od 25 MHz do 1 000 MHz s razinom snage do 500 mW e.r.p. – 2. dio: Harmonizirana norma za pristup radijskom spektru za radijske uređaje opće namjene

Draft EN 319 102-1 V1.4.0:2024 en
Electronic Signatures and Trust Infrastructures (ESI) – Procedures for Creation and Validation of AdES Digital Signatures – Part 1: Creation and Validation
Elektronički potpisi i infrastruktura povjerenja (ESI) – Postupci za kreiranje i vrednovanje naprednih elektroničkih potpisa (AdES) – 1. dio: Kreiranje i vrednovanje

Draft EN 319 401 V3.1.0:2024 en
Electronic Signatures and Trust Infrastructures (ESI) – General Policy Requirements for Trust Service Providers
Elektronički potpisi i infrastruktura povjerenja (ESI) – Zahtjevi općih pravila za pružatelje usluga povjerenja

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

prEN 14215 en
Textile floor coverings – Specification of rugs and runners
Tekstilne podne obloge – Specifikacija sagova i staza

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

prEN ISO 6923 en
Paints and varnishes – Determination of monomeric diisocyanate content in coating materials and similar products using high performance liquid chromatography with ultraviolet detection (HPLC-UV) (ISO 6923:2023)

HZN/TU N1, Nemetalni materijali 1

prEN 12934 en
Feather and down – Composition labelling of processed feathers and down for use as sole filling material
Perje i pahuljica – Obilježavanje sastava obrađenoga perja i pahuljice koje se upotrebljava kao jedini materijal za ispunu

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

EN ISO 5840-1:2021/prA1 en
Cardiovascular implants – Cardiac valve prostheses – Part 1: General requirements (ISO 5840-1:2021/DAmD 1:2024)
Kardiovaskularni implantati – Umjetni srčani zalisci – 1. dio: Opći zahtjevi (ISO 5840-1:2021/DAmD 1:2024)

EN ISO 5840-2:2021/prA1 en
Cardiovascular implants – Cardiac valve prostheses – Part 2: Surgically implanted heart valve substitutes (ISO 5840-2:2021/DAmD 1:2024)
Cardiovascular implants – Cardiac valve prostheses – Part 2: Surgically implanted heart valve substitutes (ISO 5840-2:2021/DAmD 1:2024)

EN ISO 5840-3:2021/prA1 en
Cardiovascular implants – Cardiac valve prostheses – Part 3: Heart valve substitutes implanted by transcatheter techniques (ISO 5840 3:2021/DAmD 1:2024)
Kardiovaskularni implantati – Umjetni srčani zalisci – 3. dio: Nadomjesci srčanog zaliska ugrađeni putem katetera (ISO 5840 3:2021/DAmD 1:2024)

prEN ISO 9917-1 en
Dentistry – Water-based cements – Part 1: Powder/liquid acid-base cements (ISO/DIS 9917-1:2024)
Stomatologija – Cementi na bazi vode – 1. dio: Cementi koji se vežu na osnovi kiseloznačajne reakcije mješavine praška i tekućine (ISO/DIS 9917-1:2024)

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

prEN 3745-510 en
Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 510: Bending test
Zrakoplovstvo – Vlakna i kabeli, optički, za zrakoplove – Metode ispitivanja – 510. dio: Ispitivanje savijanjem

prEN 4604-009 en
Aerospace series – Cable, electrical, for signal transmission – Part 009 : Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) – Product standard
Zrakoplovstvo – Kabel, električni, za prijenos signala – Dio 009: Kabel, koaksijalni, lagani, 50 Oma, 180 °C, tip KW (lagani WN) – Norma za proizvod

prEN 9212 en
Aerospace series – Industrialization – Guidelines for establishing the manufacturing and inspection file and the associated justifications

prEN ISO 23308-1 en
Energy efficiency of industrial trucks – Test methods – Part 1: General (ISO/DIS 23308-1:2024)
Energijaska učinkovitost industrijskih vozila – Metode ispitivanja – 1. dio: Općenito (ISO/DIS 23308-1:2024)

prEN ISO 23308-2 en
Energy efficiency of industrial trucks – Test methods – Part 2: Operator controlled self propelled trucks, towing and burden carrier trucks (ISO/DIS 23308-2:2024)
Energijaska učinkovitost industrijskih vozila – Metode ispitivanja – 2. dio: Industrijska vozila, vozila za vuču i teretna vozila na vlastiti pogon s rukovateljem (ISO/DIS 23308-2:2024)

prEN ISO 23308-3 en
Energy efficiency of industrial trucks – Test methods – Part 3: Container handling lift trucks (ISO/DIS 23308-3:2024)
Energijaska učinkovitost industrijskih vozila – Metode ispitivanja – 3. dio: Vozila za podizanje i rukovanje kontejnerima (ISO/DIS 23308-3:2024)

prEN ISO 23308-6 en
Energy efficiency of industrial trucks – Test methods – Part 6: Container straddle carrier (ISO/DIS 23308-6:2024)

HZN/TU U1, Opća elektrotehnika 1

prEN IEC 60068-3-11:2024 en
Environmental testing – Part 3-11: Supporting documentation and guidance – Calculation of uncertainty of conditions in climatic test chambers (IEC 60068-3-11 ED2)
Ispitivanje utjecaja okoliša – Dio 3-11: Popratna dokumentacija i upute – Proračun nesigurnosti uvjeta u klimatskim ispitnim komorama (IEC 60068-3-11 ED2)

prEN IEC 60068-3-14:2024 en
Environmental testing – Part 3-14: Supporting documentation and guidance – Developing a climatic sequential test (IEC 60068-3-14 ED1)
Ispitivanje utjecaja okoliša – Dio 3-14: Popratna dokumentacija i upute – Razvijanje klimatskog sekvencijalnog ispitivanja (IEC 60068-3-14 ED1)

HZN/TU V1, Elektronika 1

prEN IEC 60794-1-216:2024 en
Optical fibre cables – Part 1-216: Generic specification – Basic optical cable test procedures – Environmental test methods – Compound flow (drip), method F16 (IEC 60794-1-216 ED1)

prEN IEC 61169-1-9:2024 en
Radio-frequency connectors- Part 1-9: Mechanical test methods- Safety wire hole pull-out (IEC 61169-1-9 ED1)

prEN IEC 62074-1:2024 en
Fibre optic interconnecting devices and passive components – Fibre optic WDM devices – Part 1: Generic specification (IEC 62074-1 ED3)

prEN IEC 62813:2024 en
Lithium ion capacitors for use in electric and electronic equipment – Test methods for electrical characteristics (IEC 62813 ED2)

prEN IEC 62941:2024 en
Terrestrial photovoltaic (PV) modules – Quality system for PV module manufacturing (IEC 62941 ED2)
Zemaljski fotonaponski (PV) moduli – Sustav kvalitete za proizvodnju fotonaponskih (PV) modula (IEC 62941 ED2)

EN IEC 63203-402-3:2024 en
Wearable electronic devices and technologies – Part 402-3: Performance measurement of fitness wearables – Test methods for the determination of the accuracy of heart rate (IEC 63203-402-3:2024)

HZNTU W1, *Energetska elektrotehnika 1*

prEN 50342-5:2024 en
Lead-acid starter batteries – Part 5: Mechanical properties of battery housings and handles
Olovni akumulatori za pokretanje – 5. dio: Mehanička svojstva akumulatorskih kućišta i ručki

prEN 50342-6:2024 en
Lead-acid starter batteries – Part 6: Batteries for micro-cycle applications
Olovni akumulatori za pokretanje – 6. dio: Akumulatori za primjenu u mikrociklusima

prEN IEC 60086-4:2024 en
Primary batteries – Part 4: Safety of lithium batteries (IEC 60086-4 ED6)
Primarne baterije – 4. dio: Sigurnost litijjskih baterija (IEC 60086-4 ED6)

prEN IEC 60704-2-11:2024 en
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-11: Particular requirements for electrically-operated food preparation appliances (IEC 60704-2-11 ED2)
Kućanski i slični električni aparati – Ispitne odredbe za određivanje uzdušne buke – Dio 2-11: Posebni zahtjevi za električne aparate za pripremu hrane (IEC 60704-2-11 ED2)

prEN IEC 60704-2-20:2024 en
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-20: Particular requirements for wet hard floor cleaning appliances (IEC 60704-2-20 ED1)
Kućanski i slični električni aparati – Ispitne odredbe za određivanje uzdušne buke – Dio 2-20: Posebni zahtjevi za uređaje za mokro čišćenje tvrdih podova (IEC 60704-2-20 ED1)

prEN IEC 62282-7-2:2024 en
Fuel cell technologies – Part 7-2: Test methods – Single cell and stack performance tests for solid oxide fuel cells (SOFCs) (IEC 62282-7-2 ED2)
Tehnologija gorivih članaka – Dio 7-2: Metode ispitivanja – Ispitivanja značajki pojedinačnih članaka i slogova za gorive članke s krutim oksidom (SOFC) (IEC 62282-7-2 ED2)

EN 62841-2-10:2017/prA1:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-10: Particular requirements for hand-held mixers (IEC 62841-2-10/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-10: Posebni zahtjevi za ručne mješalice (IEC 62841-2-10/am1 ED1)

EN 62841-2-10:2017/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-10: Particular requirements for hand-held mixers
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-10: Posebni zahtjevi za ručne mješalice

EN 62841-2-14:2015/prA1:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-14: Particular requirements for hand-held planers (IEC 62841-2-14/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-14: Posebni zahtjevi za ručne blanjalice (IEC 62841-2-14/am1 ED1)

EN 62841-2-14:2015/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-14: Particular requirements for hand-held planers
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-14: Posebni zahtjevi za ručne blanjalice

EN 62841-2-17:2017/prA1 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-17: Particular requirements for hand-held routers (IEC 62841-2-17/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-17: Posebni zahtjevi za ručne usmjerivače (IEC 62841-2-17/am1 ED1)

EN 62841-2-17:2017/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-17: Particular requirements for hand-held routers
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-17: Posebni zahtjevi za ručne usmjerivače

EN 62841-2-21:2019/prA1:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-21: Particular requirements for hand-held drain cleaners (IEC 62841-2-21/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-21: Posebni zahtjevi za ručne čistače odvoda (IEC 62841-2-21/am1 ED1)

EN 62841-2-21:2019/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-21: Particular requirements for hand-held drain cleaners
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-21: Posebni zahtjevi za ručne čistače odvoda

prEN IEC 62841-2-24:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-24: Particular requirements for hand-held oscillating multifunction tools (IEC 62841-2-24 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-24: Posebni zahtjevi za ručne vibrirajuće višefunkcijske alate (IEC 62841-2-24 ED1)

EN 62841-2-4:2014/prA1:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type (IEC 62841-2-4/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-4: Posebni zahtjevi za ručne uređaje za pjskarenje i poliranje bez diska (IEC 62841-2-4/am1 ED1)

EN 62841-2-4:2014/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-4: Posebni zahtjevi za ručne uređaje za pjskarenje i poliranje bez diska

EN 62841-2-5:2014/prA1:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-5: Particular requirements for hand-held circular saws (IEC 62841-2-5/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-5: Posebni zahtjevi za ručne kružne pile (IEC 62841-2-5/am1 ED1)

EN 62841-2-5:2014/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-5: Particular requirements for hand-held circular saws
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-5: Posebni zahtjevi za ručne kružne pile

EN 62841-2-8:2016/prA1:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-8: Particular requirements for hand-held shears and nibblers (IEC 62841-2-8/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-8: Posebni zahtjevi za ručne škare i grickala (IEC 62841-2-8/am1 ED1)

EN 62841-2-8:2016/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-8: Particular requirements for hand-held shears and nibblers
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-8: Posebni zahtjevi za ručne škare i grickala

EN 62841-2-9:2015/prA1:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-9: Particular requirements for hand-held tappers and threaders (IEC 62841-2-9/am1 ED1)
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-9: Posebni zahtjevi za ručne ureznice i nareznice (IEC 62841-2-9/am1 ED1)

EN 62841-2-9:2015/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-9: Particular requirements for hand-held tappers and threaders
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-9: Posebni zahtjevi za ručne ureznice i nareznice

FprEN IEC 62841-4-4:2020/prAB:2024 en
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-4: Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 4-4: Posebni zahtjevi za čistače za travu i rubnjake travnjaka, kosilice trave, rezačice i pile za grmlje

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 29519:2004 en
Brodogradnja i pomorske konstrukcije -- Prečke za ljestve (ISO 9519:1990; EN 29519:1993)
Shipbuilding and marine structures -- Rungs for dog-step ladders (ISO 9519:1990; EN 29519:1993)
- zamijenjena s: HRN EN ISO 9519:2024

HZN/TO 22, *Cestovna vozila*

HRN ISO 1726-3:2014 en
Cestovna vozila – Mehaničke veze između tegljača i poluprikolica – 3. dio: Zahtjevi za površinu nalijeganja poluprikolice na sedlo (ISO 1726-3:2010)
Road vehicles – Mechanical couplings between tractors and semi-trailers – Part 3: Requirements for semi-trailer contact area to fifth wheel (ISO 1726-3:2010)
- zamijenjena s: HRN ISO 1726-3:2024

HRN ISO 3739-1:2011 en
Gume i naplatci za industrijska vozila – 1. dio: Pneumatske gume (milimetarski nizovi) na naplatcima s osnovnom nagiba 5° ili ravnom – Oznaka, dimenzije i označavanje (ISO 3739-1:2007)
Industrial tyres and rims – Part 1: Pneumatic tyres (metric series) on 5° tapered or flat base rims – Designation, dimensions and marking (ISO 3739-1:2007)
- zamijenjena s: HRN ISO 3739-1:2024

HRN ISO 4000-1:2022 en
Gume i naplatci za osobne automobile – 1. dio: Gume (milimetarski nizovi) (ISO 4000-1:2021)
Passenger car tyres and rims – Part 1: Tyres (metric series) (ISO 4000-1:2021)
- zamijenjena s: HRN ISO 4000-1:2024

HRN ISO 4107:2014 en
Gospodarska vozila – Dimenzije pričvršćenja kotača i glavine (ISO 4107:2010)
Commercial vehicles – Wheel-hub attachment dimensions (ISO 4107:2010)
- zamijenjena s: HRN ISO 4107:2024

HRN ISO 4250-1:2020 en
Gume i naplatci za strojeve za zemljane radove – 1. dio: Oznaka i dimenzije guma (ISO 4250-1:2017)
Earth-mover tyres and rims – Part 1: Tyre designation and dimensions (ISO 4250-1:2017)
- zamijenjena s: HRN ISO 4250-1:2024

HRN ISO 4513:2014 en
Cestovna vozila – Vidljivost – Metoda određivanja elipsa vidnoga polja prema položaju vozačevih očiju (ISO 4513:2010)
Road vehicles – Visibility – Method for establishment of ellipses for driver's eye location (ISO 4513:2010)
- zamijenjena s: HRN ISO 4513:2024

HRN ISO 5775-1:2015 en
Gume i naplatci za bicikle – 1. dio: Oznake i dimenzije guma (ISO 5775-1:2014)
Bicycle tyres and rims – Part 1: Tyre designations and dimensions (ISO 5775-1:2014)
- zamijenjena s: HRN ISO 5775-1:2024

HRN ISO 6469-2:2020 en
Cestovna vozila na električni pogon – Sigurnosne specifikacije – 2. dio: Sigurnost rada vozila (ISO 6469-2:2018)
Electrically propelled road vehicles – Safety specifications – Part 2: Vehicle operational safety (ISO 6469-2:2018)
- zamijenjena s: HRN ISO 6469-2:2024

- HRN ISO 6519:2016 en
Dizelski motori – Pumpe za ubrizgavanje goriva – Stošci za završetke vratila i glavine (ISO 6519:2015)
Diesel engines – Fuel injection pumps – Tapers for shaft ends and hubs (ISO 6519:2015)
- zamijenjena s: HRN ISO 6519:2024
- HRN ISO 7141:2013 en
Cestovna vozila – Naplatci od lakih legura – Ispitivanje na udar (ISO 7141:2005)
Road vehicles – Light alloy wheels – Impact test (ISO 7141:2005)
- zamijenjena s: HRN ISO 7141:2024
- HRN ISO 7637-1:2017 en
Cestovna vozila – Električne smetnje koje se šire vođenjem i sprežanjem – 1. dio: Definicije i općenito (ISO 7637-1:2015)
Road vehicles – Electrical disturbances from conduction and coupling – Part 1: Definitions and general considerations (ISO 7637-1:2015)
- zamijenjena s: HRN ISO 7637-1:2024
- HRN ISO 8714:2003 en
Električna cestovna vozila – Referencijski potrošak energije i referencijska autonomija kretanja – Postupci ispitivanja za osobne automobile i laka gospodarska vozila (ISO 8714:2002)
Electric road vehicles – Reference energy consumption and range – Test procedures for passenger cars and light commercial vehicles (ISO 8714:2002)
- zamijenjena s: HRN ISO 8714:2024
- HRN ISO 10231:2005 en
Gume za motocikle – Metode ispitivanja za provjeru sposobnosti guma (ISO 10231:2003)
Motorcycle tyres – Test methods for verifying tyre capabilities (ISO 10231:2003)
- zamijenjena s: HRN ISO 10231:2024
- HRN ISO 10231:2005/A1:2017 en
Gume za motocikle – Metode ispitivanja za provjeru sposobnosti guma (ISO 10231:2003/Amd 1:2015)
Motorcycle tyres – Test methods for verifying tyre capabilities (ISO 10231:2003/Amd 1:2015)
- zamijenjena s: HRN ISO 10231:2024
- HRN ISO 10605:2013 en
Cestovna vozila – Metode ispitivanja električnih smetnji od elektrostatičkih pražnjenja (ISO 10605:2008+Cor 1:2010)
Road vehicles – Test methods for electrical disturbances from electrostatic discharge (ISO 10605:2008+Cor 1:2010)
- zamijenjena s: HRN ISO 10605:2024
- HRN ISO 10605:2013/A1:2015 en
Cestovna vozila – Metode ispitivanja električnih smetnji od elektrostatičkog pražnjenja (ISO 10605:2008/Amd 1:2014)
Road vehicles – Test methods for electrical disturbances from electrostatic discharge (ISO 10605:2008/Amd 1:2014)
- zamijenjena s: HRN ISO 10605:2024
- HRN ISO 11451-4:2013 en
Cestovna vozila – Metode ispitivanja vozila na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 4. dio: Metoda uvođenja struje (BCI) (ISO 11451-4:2013)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 4: Bulk current injection (BCI) (ISO 11451-4:2013)
- zamijenjena s: HRN ISO 11451-4:2024
- HRN ISO 11992-2:2015 en
Cestovna vozila – Razmjena digitalnih podataka na električnim spojevima između vučnih i vučenih vozila – 2. dio: Sloj primjene za kočnice i podvozje (ISO 11992-2:2014)
Road vehicles – Interchange of digital information on electrical connections between towing and towed vehicles – Part 2: Application layer for brakes and running gear (ISO 11992-2:2014)
- zamijenjena s: HRN ISO 11992-2:2024
- HRN ISO 12103-1:2017 en
Cestovna vozila – Ispitni onečišćivači za ocjenjivanje filtra – 1. dio: Ispitna prašina „Arizona“ (ISO 12103-1:2016)
Road vehicles – Test contaminants for filter evaluation – Part 1: Arizona test dust (ISO 12103-1:2016)
- zamijenjena s: HRN ISO 12103-1:2024
- HRN ISO 13215-2:2003 en
Cestovna vozila – Smanjenje rizika nepravilne uporabe sustava za držanje djeteta – 2. dio: Zahtjevi i postupci ispitivanja za ispravnu ugradbu (panel metoda) (ISO 13215-2:1999)
Road vehicles – Reduction of misuse risk of child restraint systems – Part 2: Requirements and test procedures for correct installation (panel method) (ISO 13215-2:1999)
- zamijenjena s: HRN ISO 13215-2:2024
- HRN ISO 14960-1:2015 en
Gume bez zračnice – Ventili i sastavni dijelovi – 1. dio: Metode ispitivanja (ISO 14960-1:2014)
Tubeless tyres – Valves and components – Part 1: Test methods (ISO 14960-1:2014)
- zamijenjena s: HRN ISO 14960-1:2024
- HRN ISO 15031-3:2017 en
Cestovna vozila – Prijenos podataka između vozila i vanjske opreme za dijagnostiku koja se odnosi na emisiju – 3. dio: Spojnik za dijagnostiku i odgovarajući strujni krugovi: specifikacija i uporaba (ISO 15031-3:2016)
Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 3: Diagnostic connector and related electrical circuits: Specification and use (ISO 15031-3:2016)
- zamijenjena s: HRN ISO 15031-3:2024

HZN/TO 28, Naftni proizvodi i maziva

- HRN EN 12916:2022 en
Naftni proizvodi – Određivanje tipova aromatskih ugljikovodika u srednjim destilatima – Metoda tekućinske kromatografije visokog učinka uz određivanje indeksa loma (EN 12916:2019+A1:2022)
Petroleum products – Determination of aromatic hydrocarbon types in middle distillates – High performance liquid chromatography method with refractive index detection (EN 12916:2019+A1:2022)
- zamijenjena s: HRN EN 12916:2024

HZN/TO 34, Poljoprivredni i prehrambeni proizvodi

- HRN EN 1131:2001 en
Sokovi od voća i povrća – Određivanje relativne gustoće (EN 1131:1994)
Fruit and vegetable juices – Determination of relative density (EN 1131:1994)
- bez zamjene
- HRN EN 1132:2004 en
Sokovi od voća i povrća – Određivanje pH vrijednosti (EN 1132:1994)
Fruit and vegetable juices – Determination of the pH-value (EN 1132:1994)
- bez zamjene
- HRN EN 1133:2004 en
Sokovi od voća i povrća – Određivanje formolnog broja (EN 1133:1994)
Fruit and vegetable juices – Determination of the formol number (EN 1133:1994)
- bez zamjene
- HRN EN 1134:2001 en
Sokovi od voća i povrća – Određivanje količine natrija, kalija, kalcija i magnezija atomskom apsorpcijskom spektrometrijom (AAS) (EN 1134:1994)
Fruit and vegetable juices – Determination of sodium, potassium, calcium and magnesium content by atomic absorption spectrometry (AAS) (EN 1134:1994)
- bez zamjene
- HRN EN 1135:2001 en
Sokovi od voća i povrća – Određivanje pepela (EN 1135:1994)
Fruit and vegetable juices – Determination of ash (EN 1135:1994)
- bez zamjene
- HRN EN 1136:2004 en
Sokovi od voća i povrća – Određivanje sadržaja fosfora – Spektrometrijska metoda (EN 1136:1994)
Fruit and vegetable juices – Determination of phosphorus content – Spectrometric method (EN 1136:1994)
- bez zamjene

- HRN EN 1137:2000 en
Voćni sokovi i sokovi od povrća – Enzimatsko određivanje količine limunske kiseline (citrata) – NADH spektrometrijska metoda (EN 1137:1994)
Fruit and vegetable juices – Enzymatic determination of citric acid (citrate) content – NADH spectrometric method (EN 1137:1994)
- bez zamjene
- HRN EN 1138:2000 en
Voćni sokovi i sokovi od povrća – Enzimsko određivanje količine L-jabučne kiseline (L-malata) – NADH spektrometrijska metoda (EN 1138:1994)
Fruit and vegetable juices – Enzymatic determination of L-malic acid (L-malate) content – NADH spectrometric method (EN 1138:1994)
- bez zamjene
- HRN EN 1139:2000 en
Voćni sokovi i sokovi od povrća – Enzimsko određivanje količine D-izolimunske kiseline – NADPH spektrometrijska metoda (EN 1139:1994)
Fruit and vegetable juices – Enzymatic determination of D-isocitric acid content – NADPH spectrometric method (EN 1139:1994)
- bez zamjene
- HRN EN 1140:2000 en
Voćni sokovi i sokovi od povrća – Enzimsko određivanje količine D-glukoze i D-fruktoze – NADPH spektrometrijska metoda (EN 1140:1994)
Fruit and vegetable juices – Enzymatic determination of D-glucose and D-fructose content – NADPH spectrometric method (EN 1140:1994)
- bez zamjene
- HRN EN 1141:2002 en
Sokovi od voća i povrća – Spektrometrijsko određivanje udjela prolina (EN 1141:1994)
Fruit and vegetable juices – Spectrometric determination of proline content (EN 1141:1994)
- bez zamjene
- HRN EN 1142:2001 en
Sokovi od voća i povrća – Određivanje količine sulfata (EN 1142:1994)
Fruit and vegetable juices – Determination of the sulfate content (EN 1142:1994)
- bez zamjene
- HRN EN 12133:2004 en
Sokovi od voća i povrća – Određivanje sadržaja klorida – Metoda potenciometrijske titracije (EN 12133:1997)
Fruit and vegetable juices – Determination of chloride content – Potentiometric titration method (EN 12133:1997)
- bez zamjene
- HRN EN 12134:2001 en
Sokovi od voća i povrća – Određivanje količine pulpe centrifugiranjem (EN 12134:1997)
Fruit and vegetable juices – Determination of centrifugable pulp content (EN 12134:1997)
- bez zamjene
- HRN EN 12135:2001 en
Sokovi od voća i povrća – Određivanje količine dušika – Kjeldahlova metoda (EN 12135:1997)
Fruit and vegetable juices – Determination of nitrogen content – Kjeldahl method (EN 12135:1997)
- bez zamjene
- HRN EN 12136:2008 en
Sokovi od voća i povrća – Određivanje udjela ukupnih karotenoida i pojedinih frakcija karotenoida (EN 12136:1997)
Fruit and vegetable juices – Determination of total carotenoid content and individual carotenoid fractions (EN 12136:1997)
- bez zamjene
- HRN EN 12137:2001 en
Sokovi od voća i povrća – Određivanje vinske kiseline u soku od grožđa – Metoda tekućinske kromatografije visokog učinka (EN 12137:1997)
Fruit and vegetable juices – Determination of tartaric acid in grape juices – Method by high performance liquid chromatography (EN 12137:1997)
- bez zamjene
- HRN EN 12138:2000 en
Voćni sokovi i sokovi od povrća – Enzimsko određivanje količine D-jabučne kiseline – NAD spektrometrijska metoda (EN 12138:1997)
Fruit and vegetable juices – Enzymatic determination of D-malic acid content – NAD spectrometric method (EN 12138:1997)
- bez zamjene
- HRN EN 12143:2004 en
Sokovi od voća i povrća – Procjena sadržaja topivih krutina – Refraktometrijska metoda (EN 12143:1996)
Fruit and vegetable juices – Estimation of soluble solid content – Refractometric method (EN 12143:1996)
- bez zamjene
- HRN EN 12144:2001 en
Sokovi od voća i povrća – Određivanje alkaliteta ukupnog pepela – Titrimetrijska metoda (EN 12144:1996)
Fruit and vegetable juices – Determination of total alkalinity of ash – Titrimetric method (EN 12144:1996)
- bez zamjene
- HRN EN 12145:2001 en
Sokovi od voća i povrća – Određivanje ukupne suhe tvari – Gravimetrijska metoda s gubitkom mase sušenjem (EN 12145:1996)
Fruit and vegetable juices – Determination of total dry matter – Gravimetric method with loss of mass on drying (EN 12145:1996)
- bez zamjene
- HRN EN 12146:2008 en
Sokovi od voća i povrća – Enzimatsko određivanje udjela saharoze – NADP spektrometrijska metoda (EN 12146:1996)
Fruit and vegetable juices – Enzymatic determination of sucrose content – NADP spectrometric method (EN 12146:1996)
- bez zamjene
- HRN EN 12147:2004 en
Sokovi od voća i povrća – Određivanje kiselosti titracijom (EN 12147:1996)
Fruit and vegetable juices – Determination of titrable acidity (EN 12147:1996)
- bez zamjene
- HRN EN 12148:1998 en
Voćni sokovi i sokovi od povrća – Određivanje količine hesperidina i naringina u citrusnim sokovima – Metoda tekućinske kromatografije visokog učinka (EN 12148:1996)
Fruit and vegetable juices – Determination of hesperidin and naringin in citrus juices – Method using high performance liquid chromatography (EN 12148:1996)
- bez zamjene
- HRN EN 12630:2000 en
Voćni sokovi i sokovi od povrća – Određivanje količine glukoze, fruktoze, sorbitola i saharoze – Metoda tekućinske kromatografije visokog učinka (EN 12630:1999)
Fruit and vegetable juices – Determination of glucose, fructose, sorbitol and sucrose contents – Method using high performance liquid chromatography (EN 12630:1999)
- bez zamjene
- HRN EN 12631:2000 en
Voćni sokovi i sokovi od povrća – Enzimsko određivanje količine D- i L- mliječne kiseline (laktata) – NAD spektrometrijska metoda (EN 12631:1999)
Fruit and vegetable juices – Enzymatic determination of D- and L-lactic acid (lactate) content – NAD spectrometric method (EN 12631:1999)
- bez zamjene
- HRN EN 12632:2004 en
Sokovi od voća i povrća – Određivanje sadržaja octene kiseline (acetata) – NAD spektrometrijska metoda (EN 12632:1999)
Fruit and vegetable juices – Enzymatic determination of acetic acid (acetate) content – NAD spectrometric method (EN 12632:1999)
- bez zamjene

HRN EN 12742:2004 en

Sokovi od voća i povrća – Određivanje sadržaja slobodnih amino kiselina – Metoda tekućinske kromatografije (EN 12742:1999)
Fruit and vegetable juices – Determination of the free amino acids content – Liquid chromatographic method (EN 12742:1999)
- bez zamjene

HRN EN 13196:2004 en

Sokovi od voća i povrća – Određivanje ukupnog sadržaja sumpornog dioksida destilacijom (EN 13196:2000)
Fruit and vegetable juices – Determination of total sulfur dioxide by distillation (EN 13196:2000)
- bez zamjene

HZN/TO 43, Akustika

HRN EN ISO 16032:2005 en

Akustika – Mjerenje razine zvučnog tlaka od servisne opreme u zgradama – Inženjerska metoda (ISO 16032:2004; EN ISO 16032:2004)
Acoustics – Measurement of sound pressure level from service equipment in buildings – Engineering method (ISO 16032:2004; EN ISO 16032:2004)
- zamijenjena s: HRN EN ISO 16032:2024

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

HRN EN 637:2003 en

Plastični cijevni sustavi – Staklom ojačane duromerne komponente – Određivanje udjela konstituenata gravimetrijskom metodom (EN 637:1994)
Plastics piping system – Glass-reinforced plastics components – Determination of the amount of constituents using the gravimetric method (EN 637:1994)
- zamijenjena s: HRN EN ISO 7510:2024

HRN EN 637:2003/Ispr.1:2008 en

Plastični cijevni sustavi – Staklom ojačane duromerne komponente – Određivanje udjela konstituenata gravimetrijskom metodom (EN 637:1994/AC:1995)
Plastics piping systems – Glass-reinforced plastics components – Determination of the amounts of constituents using the gravimetric method (EN 637:1994/AC:1995)
- zamijenjena s: HRN EN ISO 7510:2024

HZN/TO 147, Kvaliteta vode

HRN EN ISO 13165-1:2020 en

Kvaliteta vode – Radium-226 – 1. dio: Metoda ispitivanja s upotrebom tekućinske scintilacije (ISO 13165-1:2013; EN ISO 13165-1:2020)
Water quality – Radium-226 – Part 1: Test method using liquid scintillation counting (ISO 13165-1:2013; EN ISO 13165-1:2020)
- zamijenjena s: HRN EN ISO 13165-1:2024

HZN/TO 215, Zdravstvena informatika

HRN EN ISO 21549-7:2017 en

Medicinska informatika – Podaci na zdravstvenoj kartici bolesnika – 7. dio: Podaci o propisanim lijekovima (ISO 21549-7:2016; EN ISO 21549-7:2016)
Health informatics – Patient healthcard data – Part 7: Medication data (ISO 21549-7:2016; EN ISO 21549-7:2016)
- zamijenjena s: HRN EN ISO 21549-7:2024

HZN/TO 218, Drvo

HRN EN 73:2020 en

Trajnost drva i proizvoda na osnovi drva – Ubrzano starenje tretiranog drva prije biološkog testiranja – Postupak starenja evaporacijom (EN 73:2020)
Durability of wood and wood-based products – Accelerated ageing of treated wood prior to biological testing – Evaporative ageing procedure (EN 73:2020)
- zamijenjena s: HRN EN 73:2024

HZN/TO 503, Metalni materijali

HRN EN 10270-1:2017 en

Čelična žica za opruge – 1. dio: Patentirana hladno vučena žica od nelegiranog čelika za opruge (EN 10270-1:2011+A1:2017)
Steel wire for mechanical springs – Part 1: Patented cold drawn unalloyed spring steel wire (EN 10270-1:2011+A1:2017)
- zamijenjena s: HRN EN 10270-1:2024

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 15589-2:2014 en

Industrija nafte, petrokemijska industrija i industrija prirodnoga plina – Katodna zaštita cjevovodnih transportnih sustava – 2. dio: Odobalni cjevovodi (ISO 15589-2:2012; EN ISO 15589-2:2014)
Petroleum, petrochemical and natural gas industries – Cathodic protection of pipeline transportation systems – Part 2: Offshore pipelines (ISO 15589-2:2012; EN ISO 15589-2:2014)
- zamijenjena s: HRN EN ISO 15589-2:2024

HZN/TO 505, Prijenos i distribucija plina

HRN EN 1594:2014 en

Plinska infrastruktura – Cjevovodi za najveći radni tlak preko 16 bara – Funkcionalni zahtjevi (EN 1594:2013)
Gas infrastructure – Pipelines for maximum operating pressure over 16 bar – Functional requirements (EN 1594:2013)
- zamijenjena s: HRN EN 1594:2024

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN 12261:2018 en

Plinomjeri – Turbinski plinomjeri (EN 12261:2018)
Gas meters – Turbine gas meters (EN 12261:2018)
- zamijenjena s: HRN EN 12261:2024

HZN/TO 521, Usluge održavanja

HRN EN ISO 41011:2018 en

Upravljanje objektima (Facility management) – Terminološki rječnik (ISO 41011:2017; EN ISO 41011:2018)
Facility management – Vocabulary (ISO 41011:2017; EN ISO 41011:2018)
- zamijenjena s: HRN EN ISO 41011:2024

HZN/TO 524, Inteligentni transportni sustavi

HRN EN ISO 12813:2020 en

Elektronička naplata – Komunikacija provjere sukladnosti za autonomne sustave (ISO 12813:2019; EN ISO 12813:2019)
Electronic fee collection – Compliance check communication for autonomous systems (ISO 12813:2019; EN ISO 12813:2019)
- zamijenjena s: HRN EN ISO 12813:2024

HZN/TO 528, Oprema za željeznice

HRN EN 16207:2019 en

Željeznički sustav – Kočenje – Funkcionalni i izvedbeni kriteriji za elektromagnetske tračničke kočnice na željezničkim vozilima (EN 16207:2014+A1:2019)
Railway applications – Braking – Functional and performance criteria of Magnetic Track Brake systems for use in railway rolling stock (EN 16207:2014+A1:2019)
- zamijenjena s: HRN EN 16207:2024

HRN EN 45545-4:2013 en

Željeznički sustav – Zaštita od požara na željezničkim vozilima – 4. dio: Požarni sigurnosni zahtjevi za projektiranje željezničkih vozila (EN 45545-4:2013)
Railway applications – Fire protection on railway vehicles – Part 4: Fire safety requirements for rolling stock design (EN 45545-4:2013)
- bez zamjene

HZN/TO 533, Kolničke konstrukcije

HRN EN 13880-5:2005 en

Vruće brtvene mase – 5. dio: Ispitna metoda za određivanje otpornosti na tečenje (EN 13880-5:2004)
Hot applied joint sealants – Part 5: Test method for the determination of flow resistance (EN 13880-5:2004)
- zamijenjena s: HRN EN 13880-5:2024

HRN EN 15466-1:2009 en

Premazi za hladne i vruće brtvene mase – 1. dio: Određivanje homogenosti (EN 15466-1:2009)
Primers for cold and hot applied joint sealants – Part 1: Determination of homogeneity (EN 15466-1:2009)
- zamijenjena s: HRN EN 15466-1:2024

HRN EN 15466-2:2009 en
Premazi za hladne i vruće brtvene mase – 2. dio: Određivanje otpornosti na lužine (EN 15466-2:2009)
Primers for cold and hot applied joint sealants – Part 2: Determination of resistance against alkali (EN 15466-2:2009)
- zamijenjena s: HRN EN 15466-2:2024

HRN EN 15466-3:2009 en
Premazi za hladne i vruće brtvene mase – 3. dio: Određivanje udjela krutih sastojaka i ponašanje hlapljivih sastojaka pri isparavanju (EN 15466-3:2009)
Primers for cold and hot applied joint sealants – Part 3: Determination of solids content and evaporation behaviour of volatiles (EN 15466-3:2009)
- zamijenjena s: HRN EN 15466-3:2024

HZN/TO 534, Spremnici za teret

HRN EN 17127:2020 en
Postaje na otvorenom za punjenje plinovitim vodikom s protokolom za punjenje (EN 17127:2020)
Outdoor hydrogen refuelling points dispensing gaseous hydrogen and incorporating filling protocols (EN 17127:2020)
- zamijenjena s: HRN EN 17127:2024

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

HRN EN 13116:2001 en
Ovještene fasade – Otpornost na opterećenje vjetrom – Zahtjevi za svojstva (EN 13116:2001)
Curtain walling – Resistance to wind load – Performance requirements (EN 13116:2001)
- zamijenjena s: HRN EN 13116:2024

HZN/TO 556, Osobna zaštitna oprema

HRN EN 12841:2006 en
Osobna zaštitna oprema – Sustavi osiguranja užetom – Naprave za prilagodbu užadi (EN 12841:2006)
Personal fall protection equipment – Rope access systems – Rope adjustment devices (EN 12841:2006)
- zamijenjena s: HRN EN 12841:2024

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 105-C12:2008 en
Tekstil – Ispitivanje postojanosti obojenja – Dio C12: Postojanost obojenja pri industrijskom pranju (ISO 105-C12:2004; EN ISO 105-C12:2006)
Textiles – Tests for colour fastness – Part C12: Colour fastness to industrial laundering (ISO 105-C12:2004; EN ISO 105-C12:2006)
- zamijenjena s: HRN EN ISO 105-C12:2024

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

HRN EN 14185-2:2007 en
Nemasna hrana – Određivanje N-metilkarbamata ostataka – 2. dio: Metoda tekućinske kromatografije visokog učinka (HPLC) s čišćenjem apsorpcijom na dijatomejskoj zemlji (EN 14185-2:2006)
Non fatty foods – Determination of N-methylcarbamate residues – Part 2: HPLC method with clean-up on a diatomaceous earth column (EN 14185-2:2006)
- bez zamjene

HRN EN 16995:2017 en
Hrana – Biljna ulja i hrana na bazi biljnih ulja – Određivanje zasićenih ugljikovodika iz mineralnih ulja (MOSH) i aromatskih ugljikovodika iz mineralnih ulja (MOAH) HPLC-GC-FID analizom u liniji (EN 16995:2017)
Foodstuffs – Vegetable oils and foodstuff on basis of vegetable oils – Determination of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) with on-line HPLC-GC-FID analysis (EN 16995:2017)
- bez zamjene

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

HRI CEN/TR 16110:2014 en
Karakterizacija otpada – Upute za uporabu testova ekotoksičnosti koji se primjenjuju na otpad (CEN/TR 16110:2010)
Characterization of waste – Guidance on the use of ecotoxicity tests applied to waste (CEN/TR 16110:2010)
- zamijenjena s: HRI CEN/TR 16110:2024

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

HRN EN ISO 3549:2004 en
Pigment cinka u prahu za boje – Specifikacije i metode ispitivanja (ISO 3549:1995; EN ISO 3549:2002)
Zinc dust pigments for paints – Specifications and test methods (ISO 3549:1995; EN ISO 3549:2002)
- zamijenjena s: HRN EN ISO 3549:2024

HRN EN ISO 10364:2018 en
Adhezivi za konstrukcije – Određivanje vremena obrade (pot life) višekomponentnih adheziva (ISO 10364:2015; EN ISO 10364:2018)
Structural adhesives – Determination of the pot life (working life) of multi-component adhesives (ISO 10364:2015; EN ISO 10364:2018)
- zamijenjena s: HRN EN ISO 10364:2024

HZN/TU I2, Strojarstvo 2

HRN EN ISO 18589-3:2017 en
Mjerenje radioaktivnosti u okolišu – Tlo – 3. dio: Metoda ispitivanja radionuklida koji emitiraju gama zračenje primjenom gama spektrometrije (ISO 18589-3:2015, ispravljena verzija 2015-12-01; EN ISO 18589-3:2017)
Measurement of radioactivity in the environment – Soil – Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2015, Corrected version 2015-12-01; EN ISO 18589-3:2017)
- zamijenjena s: HRN EN ISO 18589-3:2024

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

HRN EN ISO 12417-1:2015 en
Kardiovaskularni implantati i ekstrakorporalni sustavi – Proizvodi koji su kombinacija vaskularnog sredstva i lijeka – 1. dio: Opći zahtjevi (ISO 12417-1:2015; EN ISO 12417-1:2015)
Cardiovascular implants and extracorporeal systems – Vascular device-drug combination products – Part 1: General requirements (ISO 12417-1:2015; EN ISO 12417-1:2015)
- zamijenjena s: HRN EN ISO 12417-1:2024

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

HRN EN 2943:2020 en
Zrakoplovstvo – Zatici, sa MJ i M vijčanim navojem, sa spiralnim svitkom – Tehnička specifikacija (EN 2943:2019)
Aerospace series – Inserts, MJ and M screw threads, helical coil – Technical specification (EN 2943:2019)
- zamijenjena s: HRN EN 2943:2024

HRN EN 2997-004:2008 en
Nizovi o zrakoplovstvu – Spojnice, električne, kružne, opremljene s navojnim prstenom, otporne na vatru ili neotporne na vatru, radne temperature -65 °C do 175 °C neprekidno, 200 °C neprekidno, 260 °C vršno – 004. dio: Utičnica s kontra maticom – Norma za proizvod (EN 2997-004:2006)
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 004: Jam-nut mounted receptacle – Product standard (EN 2997-004:2006)
- zamijenjena s: HRN EN 2997-004:2024

HRN EN 2997-006:2017 en
Zrakoplovstvo – Spojnice, električne, kružne, opremljene s navojnim prstenom, otporne na vatru ili neotporne na vatru, radne temperature -65 °C do 175 °C neprekidno, 200 °C neprekidno, 260 °C vršno – Dio 006: Utičnica s kontra maticom bez dotoka zraka – Norma za proizvod (EN 2997-006:2017)
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 006: Hermetic jam-nut mounted receptacle – Product standard (EN 2997-006:2017)
- zamijenjena s: HRN EN 2997-006:2024

HRN EN 3375-008:2011 en

Nizovi o zrakoplovstvu – Električni kabeli za prijenos digitalnih podataka – 008. dio: Jednostruko pleteni – Četverožilni 100 Oma – Tip KD – Norma za proizvod (EN 3375-008:2009) Aerospace series – Cable, electrical, for digital data transmission – Part 008: Single braid – Star Quad 100 ohms – Type KD – Product standard (EN 3375-008:2009)
- zamijenjena s: HRN EN 3375-008:2024

HRN EN 3645-002:2015 en

Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – Dio 002: Specifikacije značajki i položaj kontakata (EN 3645-002:2015) Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 002: Specification of performance and contact arrangements (EN 3645-002:2015)
- zamijenjena s: HRN EN 3645-002:2024

1.6 Ispravci hrvatskih norma

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

HZN/ TU W1, *Energetska elektrotehnika 1*

U HZN e-glasilu 11/2023 povučena je hrvatska norma HRN EN 61558-2-16:2011 i njezin amandman HRN EN 61558-2-16:2011/A1:2014 jer je CENELEC povukao europsku normu EN 61558-2-16:2009 i amandman EN 61558-2-16:2009/A1:2013.

S obzirom na to da je CENELEC reaktivirao europsku normu i amandman (odluka CLC/BT D176/016 od 15. veljače 2024. godine), odlučeno je da se reaktivira hrvatska norma HRN EN 61558-2-16:2011 i njezin amandman HRN EN 61558-2-16:2011/A1:2014 te oni ostaju na snazi.

HZN/ TO 147, *Kvaliteta vode*

- **umjesto**

HRN EN ISO 17294-2:2023

Kvaliteta vode – Primjena spektrometrije masa s induktivno spregnutom plazmom (ICP-MS) – 2. dio: Određivanje odabranih elementa uključujući uranijeve izotope (ISO 17294-2:2023; EN ISO 17294-2:2023)

Water quality – Application of inductively coupled plasma mass spectrometry (ICP-MS) – Part 2: Determination of selected elements including uranium isotopes (ISO 17294-2:2023; EN ISO 17294-2:2023)

- **treba biti**

HRN EN ISO 17294-2:2023

Kvaliteta vode – Primjena spektrometrije masa s induktivno spregnutom plazmom (ICP-MS) – 2. dio: Određivanje odabranih elementa uključujući uranijeve izotope (ISO 17294-2:2023, **ispravljena verzija 2024-02**; EN ISO 17294-2:2023)

Water quality – Application of inductively coupled plasma mass spectrometry (ICP-MS) – Part 2: Determination of selected elements including uranium isotopes (ISO 17294-2:2023, **Corrected version 2024-02**; EN ISO 17294-2:2023)

HZN/ TO 211, *Geoinformacije/Geomatika*

- **umjesto**

HRN EN ISO 19123-3:2023

Geoinformacije – Shema za geometriju i funkcije pokrova – 3. dio: Osnove obrade (ISO 19123-3:2023; EN ISO 19123-3:2023)

Geographic information – Schema for coverage geometry and functions – Part 3: Processing fundamentals (ISO 19123-3:2023; EN ISO 19123-3:2023)

- **treba biti**

HRN EN ISO 19123-3:2023

Geoinformacije – Shema za geometriju i funkcije pokrova – 3. dio: Osnove obrade (ISO 19123-3:2023, **ispravljena verzija 2023-11**; EN ISO 19123-3:2023)

Geographic information – Schema for coverage geometry and functions – Part 3: Processing fundamentals (ISO 19123-3:2023, **Corrected version 2023-11**; EN ISO 19123-3:2023)

1.10 Prijevodi hrvatskih normativnih dokumenata

HZN/TO Z2, Ocjenjivanje sukladnosti i akreditacija

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

HRN EN ISO/IEC 17000:2020 hr,en-en pr-pp
Ocjenjivanje sukladnosti – Rječnik i opća načela
(ISO/IEC 17000:2020, ispravljena verzija 2020-12;
EN ISO/IEC 17000:2020)
Conformity assessment – Vocabulary and general principles
(ISO/IEC 17000:2020, Corrected version 2020-12;
EN ISO/IEC 17000:2020)

HZN/TO E76, Sigurnost optičkoga zračenja i laserska oprema

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

HRN EN 60601-2-22:2013 hr-en pr-pp
Medicinska električna oprema – Dio 2-22: Posebni zahtjevi za temeljnu sigurnost i nužne značajke kirurške, kozmetičke, terapijske i dijagnostičke laserske opreme (IEC 60601-2-22:2007+am1:2012; EN 60601-2-22:2013)
Medical electrical equipment – Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment (IEC 60601-2-22:2007+am1:2012; EN 60601-2-22:2013)

2 Rezultati mednarodne i evropske normizacije

Evropska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
CEN-CENELEC Guide 10	Policy on the distribution, sale and copyright of CEN and CENELEC Content	1.120	2024-01
EN 1755	Industrial trucks – Safety requirements and verification – Supplementary requirements for operation in potentially explosive atmospheres	53.060	2024-01
EN 12201-1	Plastics piping systems for water supply, and for drains and sewers under pressure – Polyethylene (PE) – Part 1: General	23.040.20	2024-01
EN 12201-2	Plastics piping systems for water supply, and for drains and sewers under pressure – Polyethylene (PE) – Part 2: Pipes	23.040.20	2024-01
EN 12201-3	Plastics piping systems for water supply, and for drains and sewers under pressure – Polyethylene (PE) – Part 3: Fittings	23.040.20; 23.040.45	2024-01
EN 12201-4	Plastics piping systems for water supply, and for drains and sewers under pressure – Polyethylene (PE) – Part 4: Valves for water supply systems	23.040.20; 23.060.01	2024-01
EN 12201-5	Plastics piping systems for water supply, and for drains and sewers under pressure – Polyethylene (PE) – Part 5: Fitness for purpose of the system	23.040.20	2024-01
EN 12255-3	Wastewater treatment plants – Part 3: Preliminary treatment	13.060.30	2024-01
EN 16843	Railway applications – Infrastructure – Mechanical requirements for joints in running rails	93.100	2024-01
CEN/TS 17048	Flexible sheets for waterproofing – Plastic and rubber sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete – Definitions and characteristics	91.100.50	2024-01
CEN/TS 17152-3/AC	Plastics piping systems for non-pressure underground conveyance and storage of non-potable water – Boxes used for infiltration, attenuation and storage systems – Part 3: Assessment of conformity	23.040.01	2024-01
EN IEC 60034-5/AC	Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) – Classification (IEC 60034-5:2020/COR1:2024)	29.160.01	2024-01
EN IEC 60034-27-2	Rotating electrical machines – Part 27-2: On-line partial discharge measurements on the stator winding insulation (IEC 60034-27-2:2023)	29.160.01	2024-01
CLC IEC/TS 60034-31	Rotating electrical machines – Part 31: Selection of energy-efficient motors including variable speed applications – Application guidelines (IEC/TS 60034-31:2021)	29.160.01; 29.160.30	2024-01
EN IEC 60079-0/A11	Explosive atmospheres – Part 0: Equipment – General requirements	29.260.20	2024-01
EN 60079-1/A11	Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures "d"	29.260.20	2024-01
EN 60079-7/A11	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"	29.260.20	2024-01
EN IEC 60079-17	Explosive atmospheres – Part 17: Electrical installations inspection and maintenance (IEC 60079-17:2023)	29.260.20	2024-01
EN 60079-28/A11	Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation	29.260.20	2024-01
EN IEC 60143-4	Series capacitors for power systems – Part 4: Thyristor controlled series capacitors (IEC 60143-4:2023)	29.240.99; 31.060.70	2024-01
EN IEC 60268-24	Sound system equipment – Part 24: Headphones and earphones – Active acoustic noise cancelling characteristics (IEC 60268-24:2023)	33.160.01; 33.160.50	2024-01
EN IEC 60437	Radio interference test on high-voltage insulators (IEC 60437:2023)	29.080.10	2024-01
EN IEC 60567	Oil-filled electrical equipment – Sampling of free gases and analysis of free and dissolved gases in mineral oils and other insulating liquids – Guidance (IEC 60567:2023)	29.040.10	2024-01
EN IEC 60601-2-35/A1	Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use (IEC 60601-2-35:2020/AMD1:2023)	11.040.01; 11.140	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 60669-2-1/AC	Switches for household and similar fixed electrical installations – Part 2-1: Particular requirements – Electronic control devices	29.120.40	2024-01
EN IEC 60695-2-10/AC	Fire hazard testing – Part 2-10: Glowing/hot-wire based test methods – Glow-wire apparatus and common test procedure (IEC 60695-2-10:2021/COR1:2024)	13.220.40; 29.020	2024-01
EN IEC 60704-2-2	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-2: Particular requirements for fan heaters (IEC 60704-2-2:2023)	17.140.20; 97.100.10	2024-01
EN IEC 60749-5	Semiconductor devices – Mechanical and climatic test methods – Part 5: Steady-state temperature humidity bias life test (IEC 60749-5:2023)	31.080.01	2024-01
EN IEC 60938-2-1	Fixed inductors for electromagnetic interference suppression – Part 2-1: Blank detail specification – Inductors for which safety tests are required (IEC 60938-2-1:2023)	29.100.10; 29.180; 31.020	2024-01
EN IEC 61300-2-6	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-6: Tests – Tensile strength of coupling mechanism (IEC 61300-2-6:2023)	33.180.20	2024-01
EN IEC 61300-2-11	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-11: Tests – Axial compression (IEC 61300-2-11:2023)	33.180.20	2024-01
EN IEC 61969-3	Mechanical structures for electrical and electronic equipment – Outdoor enclosures – Part 3: Environmental requirements, tests and safety aspects (IEC 61969-3:2023)	31.240	2024-01
EN IEC 62056-6-1	Electricity metering data exchange – The DLMS/COSEM suite – Part 6-1: Object Identification System (OBIS) (IEC 62056-6-1:2023)	17.220.01; 35.110; 91.140.50	2024-01
EN IEC 62321-11	Determination of certain substances in electrotechnical products – Part 11: Tris(2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS) (IEC 62321-11:2023)	13.020.01; 29.020; 43.040.10	2024-01
EN IEC 62343-1/A1	Dynamic modules – Part 1: Performance standards – General conditions (IEC 62343-1:2019/AMD1:2023)	33.180.01; 33.180.30; 33.180.99	2024-01
EN IEC 62343-2-1/A1	Dynamic modules – Part 2-1: Reliability qualification – Test template (IEC 62343-2-1:2019/AMD1:2023)	33.180.01; 33.180.30	2024-01
EN IEC 62386-104/A1	Digital addressable lighting interface – Part 104: General requirements – Wireless and alternative wired system components (IEC 62386-104:2019/AMD1:2023)	29.140.30; 29.140.50; 29.140.99	2024-01
EN IEC 62386-306	Digital addressable lighting interface – Part 306: Particular requirements – Input devices – General purpose sensor (IEC 62386-306:2023)	29.140.50; 29.140.99; 91.160.01	2024-01
EN IEC 62443-2-4	Security for industrial automation and control systems – Part 2-4: Security program requirements for IACS service providers (IEC 62443-2-4:2023)	25.040.40; 35.030; 35.100.05; 35.240.50	2024-01
EN IEC 62561-5	Lightning protection system components (LPSC) – Part 5: Requirements for earth electrode inspection housings and earth electrode seals (IEC 62561-5:2023)	29.020; 91.120.40	2024-01
EN IEC 62841-4-5/AC	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-5: Particular requirements for grass shears (IEC 62841-4-5:2021/COR1:2024)	25.140.20; 65.060.70	2024-01
EN IEC 63013/A2	LED packages – Long-term luminous, radiant and photon flux maintenance projection (IEC 63013:2017/AMD2:2023)	29.140.99	2024-01
EN IEC 63278-1	Asset Administration Shell for industrial applications – Part 1: Asset Administration Shell structure (IEC 63278-1:2023)	03.100.01; 35.240.50; 71.100.20	2024-01
EN IEC 63296-2	Portable multimedia equipment – Determination of battery duration – Part 2: Headphones and earphones with active noise-cancelling functions (IEC 63296-2:2023)	33.160.50	2024-01
EN ISO 3262-10	Extenders – Specifications and methods of test – Part 10: Natural talc/chlorite in lamellar form (ISO 3262-10:2024)	87.060.10	2024-01
EN ISO 3262-11	Extenders – Specifications and methods of test – Part 11: Natural talc, in lamellar form, containing carbonates (ISO 3262-11:2024)	87.060.10	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 3262-17	Extenders – Specifications and methods of test – Part 17: Precipitated calcium silicate (ISO 3262-17:2024)	87.060.10	2024-01
EN ISO 3882	Metallic and other inorganic coatings – Review of methods of measurement of thickness (ISO 3882:2024)	25.220.20; 25.220.40	2024-01
EN ISO 4259-5	Petroleum and related products – Precision of measurement methods and results – Part 5: Statistical assessment of agreement between two different measurement methods that claim to measure the same property (ISO 4259-5:2023)	75.080	2024-01
EN ISO 6284	Technical product documentation – Construction documentation – Indication of limit deviations (ISO 6284:2023)	01.100.30	2024-01
EN ISO 9455-17	Soft soldering fluxes – Test methods – Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues (ISO 9455-17:2024)	25.160.50	2024-01
EN ISO 11139/A1	Sterilization of health care products – Vocabulary of terms used in sterilization and related equipment and process standards – Amendment 1: Amended and additional terms and definitions (ISO 11139:2018/Amd 1:2024)	01.040.11; 11.080.01	2024-01
EN ISO 11816-1	Milk and milk products – Determination of alkaline phosphatase activity – Part 1: Fluorimetric method for milk and milk-based drinks (ISO 11816-1:2024)	67.100.10	2024-01
EN ISO 11816-2	Milk and milk products – Determination of alkaline phosphatase activity – Part 2: Fluorimetric method for cheese (ISO 11816-2:2024)	67.100.30	2024-01
EN ISO 11979-7	Ophthalmic implants – Intraocular lenses – Part 7: Clinical investigations of intraocular lenses for the correction of aphakia (ISO 11979-7:2024)	11.040.70	2024-01
CEN ISO/TS 14265	Health informatics – Classification of purposes for processing personal health information (ISO/TS 14265:2024)	35.240.80	2024-01
EN ISO 14373	Resistance welding – Procedure for spot welding of uncoated and coated low carbon steels (ISO 14373:2024)	25.160.10	2024-01
EN ISO 15611	Specification and qualification of welding procedures for metallic materials – Qualification based on previous welding experience (ISO 15611:2024)	25.160.01	2024-01
EN ISO 16484-1	Building automation and control systems (BACS) – Part 1: Project specification and implementation (ISO 16484-1:2024)	35.240.67; 91.040.01	2024-01
EN ISO 17419/A1	Intelligent transport systems – Cooperative systems – Globally unique identification – Amendment 1: Regions of a closed polygon in a plane (ISO 17419:2018/Amd 1:2024)	03.220.20; 35.240.60	2024-01
EN ISO 17651-1	Simultaneous interpreting – Interpreters' working environment – Part 1: Requirements and recommendations for permanent booths (ISO 17651-1:2024)	91.040.10	2024-01
EN ISO 17651-2	Simultaneous interpreting – Interpreters' working environment – Part 2: Requirements and recommendations for mobile booths (ISO 17651-2:2024)	91.040.10	2024-01
EN ISO 18314-4	Analytical colorimetry – Part 4: Metamerism index for pairs of samples for change of illuminant (ISO 18314-4:2024)	87.060.10	2024-01
EN ISO 19152-1	Geographic information – Land Administration Domain Model (LADM) – Part 1: Generic conceptual model (ISO 19152-1:2024)	35.240.70	2024-01
EN ISO 19901-3	Oil and gas industries including lower carbon energy – Specific requirements for offshore structures – Part 3: Topsides structure (ISO 19901-3:2024)	75.180.10	2024-01
EN ISO 20344/A1	Personal protective equipment – Test methods for footwear – Amendment 1 (ISO 20344:2021/Amd 1:2024)	13.340.50	2024-01
EN ISO 20567-4	Paints and varnishes – Determination of stone-chip resistance of coatings – Part 4: Mobile multi-impact testing on a small testing area (ISO 20567-4:2023)	87.040	2024-01
EN ISO 22007-4	Plastics – Determination of thermal conductivity and thermal diffusivity – Part 4: Light flash method (ISO 22007-4:2024)	83.080.01	2024-01
EN ISO 22036	Environmental solid matrices – Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES) (ISO 22036:2024)	13.080.10	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 23662	Definitions and technical criteria for foods and food ingredients suitable for vegetarians or vegans and for labelling and claims (ISO 23662:2021)	67.040	2024-01
EN ISO/ASTM 52945	Additive manufacturing for automotive – Qualification principles – Generic machine evaluation and specification of key performance indicators for PBF-LB/M processes (ISO/ASTM 52945:2023)	25.030	2024-01
HD 629.2 S3	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	29.035.10; 29.060.20	2024-01
HD 629.3 S1	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	29.035.10; 29.060.20	2024-01

Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
CEN-CENELEC Guide 10	Policy on the distribution, sale and copyright of CEN and CENELEC Content	1.120	2024-01
EN IEC 60034-5/AC	Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) – Classification (IEC 60034-5:2020/COR1:2024)	29.160.01	2024-01
EN IEC 60034-27-2	Rotating electrical machines – Part 27-2: On-line partial discharge measurements on the stator winding insulation (IEC 60034-27-2:2023)	29.160.01	2024-01
CLC IEC/TS 60034-31	Rotating electrical machines – Part 31: Selection of energy-efficient motors including variable speed applications – Application guidelines (IEC/TS 60034-31:2021)	29.160.01; 29.160.30	2024-01
EN IEC 60079-0/A11	Explosive atmospheres – Part 0: Equipment – General requirements	29.260.20	2024-01
EN 60079-1/A11	Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures "d"	29.260.20	2024-01
EN 60079-7/A11	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"	29.260.20	2024-01
EN IEC 60079-17	Explosive atmospheres – Part 17: Electrical installations inspection and maintenance (IEC 60079-17:2023)	29.260.20	2024-01
EN 60079-28/A11	Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation	29.260.20	2024-01
EN IEC 60143-4	Series capacitors for power systems – Part 4: Thyristor controlled series capacitors (IEC 60143-4:2023)	29.240.99; 31.060.70	2024-01
EN IEC 60268-24	Sound system equipment – Part 24: Headphones and earphones – Active acoustic noise cancelling characteristics (IEC 60268-24:2023)	33.160.01; 33.160.50	2024-01
EN IEC 60437	Radio interference test on high-voltage insulators (IEC 60437:2023)	29.080.10	2024-01
EN IEC 60567	Oil-filled electrical equipment – Sampling of free gases and analysis of free and dissolved gases in mineral oils and other insulating liquids – Guidance (IEC 60567:2023)	29.040.10	2024-01
EN IEC 60601-2-35/A1	Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use (IEC 60601-2-35:2020/AMD1:2023)	11.040.01; 11.140	2024-01
EN IEC 60669-2-1/AC	Switches for household and similar fixed electrical installations – Part 2-1: Particular requirements – Electronic control devices	29.120.40	2024-01
EN IEC 60695-2-10/AC	Fire hazard testing – Part 2-10: Glowing/hot-wire based test methods – Glow-wire apparatus and common test procedure (IEC 60695-2-10:2021/COR1:2024)	13.220.40; 29.020	2024-01
EN IEC 60704-2-2	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-2: Particular requirements for fan heaters (IEC 60704-2-2:2023)	17.140.20; 97.100.10	2024-01
EN IEC 60749-5	Semiconductor devices – Mechanical and climatic test methods – Part 5: Steady-state temperature humidity bias life test (IEC 60749-5:2023)	31.080.01	2024-01
EN IEC 60938-2-1	Fixed inductors for electromagnetic interference suppression – Part 2-1: Blank detail specification – Inductors for which safety tests are required (IEC 60938-2-1:2023)	29.100.10; 29.180; 31.020	2024-01
EN IEC 61300-2-6	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-6: Tests – Tensile strength of coupling mechanism (IEC 61300-2-6:2023)	33.180.20	2024-01
EN IEC 61300-2-11	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-11: Tests – Axial compression (IEC 61300-2-11:2023)	33.180.20	2024-01
EN IEC 61969-3	Mechanical structures for electrical and electronic equipment – Outdoor enclosures – Part 3: Environmental requirements, tests and safety aspects (IEC 61969-3:2023)	31.240	2024-01
EN IEC 62056-6-1	Electricity metering data exchange – The DLMS/COSEM suite – Part 6-1: Object Identification System (OBIS) (IEC 62056-6-1:2023)	17.220.01; 35.110; 91.140.50	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 62321-11	Determination of certain substances in electrotechnical products – Part 11: Tris(2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS) (IEC 62321-11:2023)	13.020.01; 29.020; 43.040.10	2024-01
EN IEC 62343-1/A1	Dynamic modules – Part 1: Performance standards – General conditions (IEC 62343-1:2019/AMD1:2023)	33.180.01; 33.180.30; 33.180.99	2024-01
EN IEC 62343-2-1/A1	Dynamic modules – Part 2-1: Reliability qualification – Test template (IEC 62343-2-1:2019/AMD1:2023)	33.180.01; 33.180.30	2024-01
EN IEC 62386-104/A1	Digital addressable lighting interface – Part 104: General requirements – Wireless and alternative wired system components (IEC 62386-104:2019/AMD1:2023)	29.140.30; 29.140.50; 29.140.99	2024-01
EN IEC 62386-306	Digital addressable lighting interface – Part 306: Particular requirements – Input devices – General purpose sensor (IEC 62386-306:2023)	29.140.50; 29.140.99; 91.160.01	2024-01
EN IEC 62443-2-4	Security for industrial automation and control systems – Part 2-4: Security program requirements for IACS service providers (IEC 62443-2-4:2023)	25.040.40; 35.030; 35.100.05; 35.240.50	2024-01
EN IEC 62561-5	Lightning protection system components (LPSC) – Part 5: Requirements for earth electrode inspection housings and earth electrode seals (IEC 62561-5:2023)	29.020; 91.120.40	2024-01
EN IEC 62841-4-5/AC	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-5: Particular requirements for grass shears (IEC 62841-4-5:2021/COR1:2024)	25.140.20; 65.060.70	2024-01
EN IEC 63013/A2	LED packages – Long-term luminous, radiant and photon flux maintenance projection (IEC 63013:2017/AMD2:2023)	29.140.99	2024-01
EN IEC 63278-1	Asset Administration Shell for industrial applications – Part 1: Asset Administration Shell structure (IEC 63278-1:2023)	03.100.01; 35.240.50; 71.100.20	2024-01
EN IEC 63296-2	Portable multimedia equipment – Determination of battery duration – Part 2: Headphones and earphones with active noise-cancelling functions (IEC 63296-2:2023)	33.160.50	2024-01
HD 629.2 S3	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	29.035.10; 29.060.20	2024-01
HD 629.3 S1	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	29.035.10; 29.060.20	2024-01

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 100392-3-15 V 1.4.1	Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 3: Interworking at the Inter-System Interface (ISI) – Sub-part 15: Transport layer independent Additional Network Feature, Mobility Management (ANF-ISIMM)	33.070.10	2024-01
ETSI TS 102232-1 V 3.31.1	Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 1: Handover specification for IP delivery	33.040.35	2024-01
ETSI TS 102232-3 V 3.13.1	Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 3: Service-specific details for internet access services	33.040.35	2024-01
ETSI TS 102232-4 V 3.7.1	Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 4: Service-specific details for Layer 2 services	33.040.35	2024-01
ETSI TS 102232-5 V 3.19.1	Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 5: Service-specific details for IP Multimedia services	33.040.35	2024-01
ETSI TR 102503 V 1.17.1	Lawful Interception (LI) – ASN.1 Object Identifiers in Lawful Interception and Retained data handling Specifications	33.040.35	2024-01
ETSI TS 102657 V 2.2.1	Lawful Interception (LI) – Retained data handling – Handover interface for the request and delivery of retained data	33.040.35	2024-01
ETSI TS 103120 V 1.15.1	Lawful Interception (LI) – Interface for warrant information	33.040.35	2024-01
ETSI TS 103221-1 V 1.16.1	Lawful Interception (LI) – Internal Network Interfaces – Part 1: X1	33.040.35	2024-01
ETSI TS 103264 V 3.2.1	SmartM2M – Smart Applications – Reference Ontology and oneM2M Mapping	33.200	2024-01
ETSI TS 103280 V 2.11.1	Lawful Interception (LI) – Dictionary for common parameters	33.040.35	2024-01
ETSI TS 103481 V 16.3.0	Smart Cards – Test specification for the Remote APDU structure for UICC based applications – UICC features (Release 16)	35.240.15	2024-01
ETSI TS 103531 V 1.2.1	Environmental Engineering (EE) – Impact on ICT equipment architecture of multiple AC, -48 VDC or up to 400 VDC power inputs	33.040.01	2024-01
ETSI TS 103548 V 1.2.1	SmartM2M – SAREF reference ontology patterns	33.200	2024-01
ETSI TS 103645 V 3.1.1	CYBER – Cyber Security for Consumer Internet of Things: Baseline Requirements	33.040.99; 35.030	2024-01
ETSI TS 103673 V 1.2.1	SmartM2M – SAREF Development Framework and Workflow, Streamlining the Development of SAREF and its Extensions	33.200	2024-01
ETSI TS 103707 V 1.7.1	Lawful Interception (LI) – Handover Interface for HTTP delivery	33.040.35	2024-01
ETSI TR 103728 V 1.1.1	System Reference document (SRdoc) – Transmission characteristics – Technical characteristics for SRD radiodetermination systems for industry automation in shielded environments (RDI-S) within the frequency range 260 GHz to 1000 GHz	33.100.10	2024-01
ETSI TS 103752-1 V 1.2.1	Digital Video Broadcasting (DVB) – Dynamic substitution of content in linear broadcast – Part 1: Carriage and signalling of placement opportunity information in DVB Transport Streams	33.170	2024-01
ETSI TS 103815 V 1.1.1	CYBER – Cyber Security for Consumer Internet of Things – Requirements for Residential Smart Door Locking Devices	33.040.99; 35.030	2024-01
ETSI TS 103881 V 1.1.1	Environmental Engineering (EE) – Global digital sustainable product passport opportunities to achieve a circular economy	33.040.01	2024-01
ETSI TS 103927 V 1.1.1	CYBER – Cyber Security for Consumer Internet of Things – Requirements for Smart Voice-Controlled Devices	33.040.99; 35.030	2024-01
ETSI TS 103931 V 1.1.1	Cyber Security (CYBER) – Network Router Security Requirements	33.040.99; 35.030	2024-01
ETSI TR 103936 V 1.1.1	Cyber Security (CYBER) – Implementing Design practices to mitigate consumer IoT-enabled coercive control	33.040.99; 35.030	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 103941 V 1.1.1	Short Range Devices (SRD) and Ultra Wide Band (UWB) – Measurement setups and specifications for testing under full environmental profile (normal and extreme environmental conditions)	33.100.10	2024-01
ETSI TR 103943 V 1.1.1	System Reference document (SRdoc) – DECT-2020 NR technology operating in frequency bands below 6 GHz	33.100.10	2024-01
ETSI TS 103982 V 8.0.0	Publicly Available Specification (PAS) – O-RAN Architecture Description (O-RAN.WG1.OAD-R003-v08.00)	33.070.01	2024-01
ETSI TS 103983 V 3.1.0	Publicly Available Specification (PAS) – A1 interface: General Aspects and Principles (O-RAN.WG2.A1GAP-R003-v03.01)	33.070.01	2024-01
ETSI TS 103985 V 1.1.0	Publicly Available Specification (PAS) – A1 interface: Use Cases and Requirements (O-RAN.WG2.A1UCR-R003-v01.01)	33.070.01	2024-01
ETSI TS 103986 V 2.1.0	Publicly Available Specification (PAS) – A1 interface: Transport Protocol (O-RAN.WG2.A1TP-R003-v02.01)	33.070.01	2024-01
ETSI TS 103987 V 4.0.0	Publicly Available Specification (PAS) – A1 interface: Application Protocol – (O-RAN.WG2.A1AP-R003-v04.00)	33.070.01	2024-01
ETSI TS 103988 V 5.0.0	Publicly Available Specification (PAS) – A1 interface: Type Definitions (O-RAN.WG2.A1TD-R003-v05.00)	33.070.01	2024-01
ETSI TS 103989 V 3.0.0	Publicly Available Specification (PAS) – A1 interface: Test Specification (O-RAN.WG2.A1TS-R003-v03.00)	33.070.01	2024-01
ETSI TS 103998 V 1.1.1	Publicly Available Specification (PAS) – DASH-IF: Content Steering for DASH	33.170	2024-01
ETSI TS 122261 V 16.17.0	5G – Service requirements for the 5G system (3GPP TS 22.261 version 16.17.0 Release 16)	33.070.50	2024-01
ETSI TS 122261 V 17.12.0	5G – Service requirements for the 5G system (3GPP TS 22.261 version 17.12.0 Release 17)	33.070.50	2024-01
ETSI TS 123015 V 16.2.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 16.2.0 Release 16)	33.070.50	2024-01
ETSI TS 123015 V 17.1.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 17.1.0 Release 17)	33.070.50	2024-01
ETSI TS 123222 V 15.7.0	LTE – 5G – Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 15.7.0 Release 15)	33.070.99	2024-01
ETSI TS 123222 V 16.13.0	LTE – 5G – Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 16.13.0 Release 16)	33.070.99	2024-01
ETSI TS 123222 V 17.8.0	LTE – 5G – Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 17.8.0 Release 17)	33.070.99	2024-01
ETSI TS 123247 V 17.9.0	5G – Architectural enhancements for 5G multicast-broadcast services (3GPP TS 23.247 version 17.9.0 Release 17)	33.070.50	2024-01
ETSI TS 123256 V 17.7.0	5G – Support of Uncrewed Aerial Systems (UAS) connectivity, identification and tracking – Stage 2 (3GPP TS 23.256 version 17.7.0 Release 17)	33.070.50	2024-01
ETSI TS 123281 V 17.7.0	LTE – Functional architecture and information flows to support Mission Critical Video (MCVideo) – Stage 2 (3GPP TS 23.281 version 17.7.0 Release 17)	33.070.99	2024-01
ETSI TS 123288 V 17.10.0	5G – Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 17.10.0 Release 17)	33.070.50	2024-01
ETSI TS 123379 V 17.11.0	LTE – Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT) – Stage 2 (3GPP TS 23.379 version 17.11.0 Release 17)	33.070.99	2024-01
ETSI TS 123401 V 17.10.0	LTE – General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 17.10.0 Release 17)	33.070.50	2024-01
ETSI TS 123434 V 16.9.0	5G – Service Enabler Architecture Layer for Verticals (SEAL) – Functional architecture and information flows (3GPP TS 23.434 version 16.9.0 Release 16)	33.070.99	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 123434 V 17.9.0	5G – Service Enabler Architecture Layer for Verticals (SEAL) – Functional architecture and information flows (3GPP TS 23.434 version 17.9.0 Release 17)	33.070.99	2024-01
ETSI TS 123501 V 16.19.0	5G – System architecture for the 5G System (5GS) (3GPP TS 23.501 version 16.19.0 Release 16)	33.070.50	2024-01
ETSI TS 123501 V 17.11.0	5G – System architecture for the 5G System (5GS) (3GPP TS 23.501 version 17.11.0 Release 17)	33.070.50	2024-01
ETSI TS 123502 V 16.18.0	5G – Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.18.0 Release 16)	33.070.50	2024-01
ETSI TS 123502 V 17.11.0	5G – Procedures for the 5G System (5GS) (3GPP TS 23.502 version 17.11.0 Release 17)	33.070.50	2024-01
ETSI TS 123558 V 17.10.0	5G – Architecture for enabling Edge Applications (3GPP TS 23.558 version 17.10.0 Release 17)	33.070.50	2024-01
ETSI TS 124229 V 17.13.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – Stage 3 (3GPP TS 24.229 version 17.13.0 Release 17)	33.070.50	2024-01
ETSI TS 124257 V 17.4.0	5G – Uncrewed Aerial System (UAS) Application Enabler (UAE) layer – Protocol aspects – Stage 3 (3GPP TS 24.257 version 17.4.0 Release 17)	33.070.50	2024-01
ETSI TS 124302 V 17.9.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks – Stage 3 (3GPP TS 24.302 version 17.9.0 Release 17)	33.070.50	2024-01
ETSI TS 124379 V 17.13.0	LTE – Mission Critical Push To Talk (MCPTT) call control – Protocol specification (3GPP TS 24.379 version 17.13.0 Release 17)	33.070.99	2024-01
ETSI TS 124484 V 17.10.0	LTE – Mission Critical Services (MCS) configuration management – Protocol specification (3GPP TS 24.484 version 17.10.0 Release 17)	33.070.99	2024-01
ETSI TS 124501 V 17.13.0	5G – Non-Access-Stratum (NAS) protocol for 5G System (5GS) – Stage 3 (3GPP TS 24.501 version 17.13.0 Release 17)	33.070.99	2024-01
ETSI TS 124519 V 16.10.0	5G – 5G System (5GS) – Time-Sensitive Networking (TSN) Application Function (AF) to Device-Side TSN Translator (DS-TT) and Network-Side TSN Translator (NW-TT) protocol aspects – Stage 3 (3GPP TS 24.519 version 16.10.0 Release 16)	33.070.99	2024-01
ETSI TS 124539 V 17.8.0	5G – 5G System (5GS) – Network to TSN translator (TT) protocol aspects – Stage 3 (3GPP TS 24.539 version 17.8.0 Release 17)	33.070.50	2024-01
ETSI TS 124554 V 17.7.0	5G – Proximity-services (ProSe) in 5G System (5GS) protocol aspects – Stage 3 (3GPP TS 24.554 version 17.7.0 Release 17)	33.070.50	2024-01
ETSI TS 124555 V 17.6.0	5G – Proximity-services (ProSe) in 5G System (5GS) – User Equipment (UE) policies – Stage 3 (3GPP TS 24.555 version 17.6.0 Release 17)	33.070.50	2024-01
ETSI TS 126346 V 17.4.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Multimedia Broadcast/Multicast Service (MBMS) – Protocols and codecs (3GPP TS 26.346 version 17.4.0 Release 17)	33.070.50	2024-01
ETSI TS 126501 V 16.13.0	5G – 5G Media Streaming (5GMS) – General description and architecture (3GPP TS 26.501 version 16.13.0 Release 16)	33.070.50	2024-01
ETSI TS 126501 V 17.8.0	5G – 5G Media Streaming (5GMS) – General description and architecture (3GPP TS 26.501 version 17.8.0 Release 17)	33.070.50	2024-01
ETSI TS 126512 V 16.12.0	5G – 5G Media Streaming (5GMS) – Protocols (3GPP TS 26.512 version 16.12.0 Release 16)	33.070.50	2024-01
ETSI TS 126512 V 17.7.0	5G – 5G Media Streaming (5GMS) – Protocols (3GPP TS 26.512 version 17.7.0 Release 17)	33.070.50	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 127007 V 17.10.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – AT command set for User Equipment (UE) (3GPP TS 27.007 version 17.10.0 Release 17)	33.070.50	2024-01
ETSI TS 128104 V 17.6.0	5G – Management and orchestration – Management Data Analytics (MDA) (3GPP TS 28.104 version 17.6.0 Release 17)	33.070.50	2024-01
ETSI TS 128105 V 17.6.0	5G – Management and orchestration – Artificial Intelligence/ Machine Learning (AI/ML) management (3GPP TS 28.105 version 17.6.0 Release 17)	33.070.50	2024-01
ETSI TS 128312 V 17.6.0	LTE – 5G – Management and orchestration – Intent driven management services for mobile networks (3GPP TS 28.312 version 17.6.0 Release 17)	33.070.50	2024-01
ETSI TS 128313 V 16.5.0	5G – Management and orchestration – Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 16.5.0 Release 16)	33.070.50	2024-01
ETSI TS 128313 V 17.9.0	5G – Management and orchestration – Self-Organizing Networks (SON) for 5G networks (3GPP TS 28.313 version 17.9.0 Release 17)	33.070.50	2024-01
ETSI TS 128500 V 15.1.0	LTE – Telecommunication management – Management concept, architecture and requirements for mobile networks that include virtualized network functions (3GPP TS 28.500 version 15.1.0 Release 15)	33.070.50	2024-01
ETSI TS 128500 V 16.1.0	LTE – Telecommunication management – Management concept, architecture and requirements for mobile networks that include virtualized network functions (3GPP TS 28.500 version 16.1.0 Release 16)	33.070.50	2024-01
ETSI TS 128500 V 17.1.0	LTE – Telecommunication management – Management concept, architecture and requirements for mobile networks that include virtualized network functions (3GPP TS 28.500 version 17.1.0 Release 17)	33.070.50	2024-01
ETSI TS 128532 V 16.17.0	5G – Management and orchestration – Generic management services (3GPP TS 28.532 version 16.17.0 Release 16)	33.070.50	2024-01
ETSI TS 128532 V 17.7.0	5G – Management and orchestration – Generic management services (3GPP TS 28.532 version 17.7.0 Release 17)	33.070.50	2024-01
ETSI TS 128536 V 17.7.0	LTE – 5G – Management and orchestration – Management services for communication service assurance – Stage 2 and stage 3 (3GPP TS 28.536 version 17.7.0 Release 17)	33.070.50	2024-01
ETSI TS 128537 V 17.4.0	5G – Management and orchestration – Management capabilities (3GPP TS 28.537 version 17.4.0 Release 17)	33.070.50	2024-01
ETSI TS 128538 V 17.5.0	5G – Management and orchestration – Edge Computing Management (3GPP TS 28.538 version 17.5.0 Release 17)	33.070.50	2024-01
ETSI TS 128541 V 15.11.0	5G – Management and orchestration – 5G Network Resource Model (NRM) – Stage 2 and stage 3 (3GPP TS 28.541 version 15.11.0 Release 15)	33.070.50	2024-01
ETSI TS 128550 V 15.8.0	5G – Management and orchestration – Performance assurance (3GPP TS 28.550 version 15.8.0 Release 15)	33.070.50	2024-01
ETSI TS 128550 V 16.10.0	5G – Management and orchestration – Performance assurance (3GPP TS 28.550 version 16.10.0 Release 16)	33.070.50	2024-01
ETSI TS 128550 V 17.2.0	5G – Management and orchestration – Performance assurance (3GPP TS 28.550 version 17.2.0 Release 17)	33.070.50	2024-01
ETSI TS 128552 V 16.17.0	5G – Management and orchestration – 5G performance measurements (3GPP TS 28.552 version 16.17.0 Release 16)	33.070.50	2024-01
ETSI TS 128552 V 17.12.0	5G – Management and orchestration – 5G performance measurements (3GPP TS 28.552 version 17.12.0 Release 17)	33.070.50	2024-01
ETSI TS 128554 V 16.15.0	5G – Management and orchestration – 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 16.15.0 Release 16)	33.070.50	2024-01
ETSI TS 128554 V 17.12.0	5G – Management and orchestration – 5G end to end Key Performance Indicators (KPI) (3GPP TS 28.554 version 17.12.0 Release 17)	33.070.50	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 128556 V 17.1.0	5G – Management and orchestration – Network policy management for 5G mobile networks – Stage 2 and stage 3 (3GPP TS 28.556 version 17.1.0 Release 17)	33.070.50	2024-01
ETSI TS 128622 V 16.18.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.622 version 16.18.0 Release 16)	33.070.50	2024-01
ETSI TS 128622 V 17.8.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.622 version 17.8.0 Release 17)	33.070.50	2024-01
ETSI TS 128623 V 16.16.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.623 version 16.16.0 Release 16)	33.070.50	2024-01
ETSI TS 128623 V 17.8.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.623 version 17.8.0 Release 17)	33.070.50	2024-01
ETSI TS 128632 V 16.1.0	Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.632 version 16.1.0 Release 16)	33.070.50	2024-01
ETSI TS 128632 V 17.1.0	Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.632 version 17.1.0 Release 17)	33.070.50	2024-01
ETSI TS 129122 V 17.11.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – T8 reference point for Northbound APIs (3GPP TS 29.122 version 17.11.0 Release 17)	33.070.99	2024-01
ETSI TS 129272 V 17.5.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Evolved Packet System (EPS) – Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 17.5.0 Release 17)	33.070.50	2024-01
ETSI TS 129274 V 16.13.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – 3GPP Evolved Packet System (EPS) – Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C) – Stage 3 (3GPP TS 29.274 version 16.13.0 Release 16)	33.070.50	2024-01
ETSI TS 129274 V 17.10.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – 3GPP Evolved Packet System (EPS) – Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C) – Stage 3 (3GPP TS 29.274 version 17.10.0 Release 17)	33.070.50	2024-01
ETSI TS 129500 V 17.13.0	5G – 5G System – Technical Realization of Service Based Architecture – Stage 3 (3GPP TS 29.500 version 17.13.0 Release 17)	33.070.99	2024-01
ETSI TS 129501 V 17.8.0	5G – 5G System – Principles and Guidelines for Services Definition – Stage 3 (3GPP TS 29.501 version 17.8.0 Release 17)	33.070.99	2024-01
ETSI TS 129502 V 17.11.0	5G – 5G System – Session Management Services – Stage 3 (3GPP TS 29.502 version 17.11.0 Release 17)	33.070.99	2024-01
ETSI TS 129503 V 17.13.0	5G – 5G System – Unified Data Management Services – Stage 3 (3GPP TS 29.503 version 17.13.0 Release 17)	33.070.99	2024-01
ETSI TS 129504 V 17.13.0	5G – 5G System – Unified Data Repository Services – Stage 3 (3GPP TS 29.504 version 17.13.0 Release 17)	33.070.99	2024-01
ETSI TS 129508 V 15.11.0	5G – 5G System – Session Management Event Exposure Service – Stage 3 (3GPP TS 29.508 version 15.11.0 Release 15)	33.070.99	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 129508 V 16.12.0	5G – 5G System – Session Management Event Exposure Service – Stage 3 (3GPP TS 29.508 version 16.12.0 Release 16)	33.070.99	2024-01
ETSI TS 129508 V 17.11.0	5G – 5G System – Session Management Event Exposure Service – Stage 3 (3GPP TS 29.508 version 17.11.0 Release 17)	33.070.99	2024-01
ETSI TS 129510 V 17.12.0	5G – 5G System – Network function repository services – Stage 3 (3GPP TS 29.510 version 17.12.0 Release 17)	33.070.99	2024-01
ETSI TS 129513 V 17.13.0	5G – 5G System – Policy and Charging Control signalling flows and QoS parameter mapping – Stage 3 (3GPP TS 29.513 version 17.13.0 Release 17)	33.070.99	2024-01
ETSI TS 129514 V 16.18.0	5G – 5G System – Policy Authorization Service – Stage 3 (3GPP TS 29.514 version 16.18.0 Release 16)	33.070.99	2024-01
ETSI TS 129514 V 17.10.0	5G – 5G System – Policy Authorization Service – Stage 3 (3GPP TS 29.514 version 17.10.0 Release 17)	33.070.99	2024-01
ETSI TS 129515 V 16.8.0	5G – 5G System – Gateway Mobile Location Services – Stage 3 (3GPP TS 29.515 version 16.8.0 Release 16)	33.070.99	2024-01
ETSI TS 129515 V 17.9.0	5G – 5G System – Gateway Mobile Location Services – Stage 3 (3GPP TS 29.515 version 17.9.0 Release 17)	33.070.99	2024-01
ETSI TS 129518 V 17.12.0	5G – 5G System – Access and Mobility Management Services – Stage 3 (3GPP TS 29.518 version 17.12.0 Release 17)	33.070.99	2024-01
ETSI TS 129519 V 15.12.0	5G – 5G System – Usage of the Unified Data Repository Service for Policy Data, Application Data and Structured Data for Exposure – Stage 3 (3GPP TS 29.519 version 15.12.0 Release 15)	33.070.99	2024-01
ETSI TS 129519 V 16.13.0	5G – 5G System – Usage of the Unified Data Repository Service for Policy Data, Application Data and Structured Data for Exposure – Stage 3 (3GPP TS 29.519 version 16.13.0 Release 16)	33.070.99	2024-01
ETSI TS 129519 V 17.12.0	5G – 5G System – Usage of the Unified Data Repository Service for Policy Data, Application Data and Structured Data for Exposure – Stage 3 (3GPP TS 29.519 version 17.12.0 Release 17)	33.070.99	2024-01
ETSI TS 129520 V 17.12.0	5G – 5G System – Network Data Analytics Services – Stage 3 (3GPP TS 29.520 version 17.12.0 Release 17)	33.070.99	2024-01
ETSI TS 129522 V 17.12.0	5G – 5G System – Network Exposure Function Northbound APIs – Stage 3 (3GPP TS 29.522 version 17.12.0 Release 17)	33.070.99	2024-01
ETSI TS 129524 V 17.4.0	5G – 5G System – Cause codes mapping between 5GC interfaces – Stage 3 (3GPP TS 29.524 version 17.4.0 Release 17)	33.070.99	2024-01
ETSI TS 129531 V 15.7.0	5G – 5G System – Network Slice Selection Services – Stage 3 (3GPP TS 29.531 version 15.7.0 Release 15)	33.070.99	2024-01
ETSI TS 129531 V 16.9.0	5G – 5G System – Network Slice Selection Services – Stage 3 (3GPP TS 29.531 version 16.9.0 Release 16)	33.070.99	2024-01
ETSI TS 129531 V 17.8.0	5G – 5G System – Network Slice Selection Services – Stage 3 (3GPP TS 29.531 version 17.8.0 Release 17)	33.070.99	2024-01
ETSI TS 129532 V 17.5.0	5G – 5G System – 5G Multicast-Broadcast Session Management Services – Stage 3 (3GPP TS 29.532 version 17.5.0 Release 17)	33.070.50	2024-01
ETSI TS 129536 V 17.4.0	5G – 5G System – Network Slice Admission Control Services – Stage 3 (3GPP TS 29.536 version 17.4.0 Release 17)	33.070.50	2024-01
ETSI TS 129537 V 17.3.0	5G – 5G System – Multicast/Broadcast Policy Control services – Stage 3 (3GPP TS 29.537 version 17.3.0 Release 17)	33.070.50	2024-01
ETSI TS 129551 V 17.9.0	5G – 5G System – Packet Flow Description Management Service – Stage 3 (3GPP TS 29.551 version 17.9.0 Release 17)	33.070.99	2024-01
ETSI TS 129555 V 17.2.0	5G – 5G System – 5G Direct Discovery Name Management Services – Stage 3 (3GPP TS 29.555 version 17.2.0 Release 17)	33.070.50	2024-01
ETSI TS 129558 V 17.5.0	5G – Enabling Edge Applications – Application Programming Interface (API) specification – Stage 3 (3GPP TS 29.558 version 17.5.0 Release 17)	33.070.50	2024-01
ETSI TS 129559 V 17.5.0	5G – 5G System – 5G ProSe Key Management Services – Stage 3 (3GPP TS 29.559 version 17.5.0 Release 17)	33.070.50	2024-01

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ETSI TS 129565 V 17.5.0	5G – 5G System – Time Sensitive Communication and Time Synchronization Function Services – Stage 3 (3GPP TS 29.565 version 17.5.0 Release 17)	33.070.50	2024-01
ETSI TS 129574 V 17.4.0	5G – 5G System – Data Collection Coordination Services – Stage 3 (3GPP TS 29.574 version 17.4.0 Release 17)	33.070.50	2024-01
ETSI TS 129591 V 17.12.0	5G – 5G System – Network Exposure Function Southbound Services – Stage 3 (3GPP TS 29.591 version 17.12.0 Release 17)	33.070.99	2024-01
ETSI TS 131102 V 17.11.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 17.11.0 Release 17)	33.070.50	2024-01
ETSI TS 131111 V 17.9.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 17.9.0 Release 17)	33.070.50	2024-01
ETSI TS 131121 V 16.14.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – UICC-terminal interface – Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 16.14.0 Release 16)	33.070.50	2024-01
ETSI TS 131124 V 16.14.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Mobile Equipment (ME) conformance test specification – Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 16.14.0 Release 16)	33.070.50	2024-01
ETSI TS 132156 V 15.5.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 15.5.0 Release 15)	33.070.50	2024-01
ETSI TS 132156 V 16.9.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 16.9.0 Release 16)	33.070.50	2024-01
ETSI TS 132156 V 17.5.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Telecommunication management – Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 17.5.0 Release 17)	33.070.50	2024-01
ETSI TS 132160 V 17.10.0	LTE – 5G – Management and orchestration – Management service template (3GPP TS 32.160 version 17.10.0 Release 17)	33.070.50	2024-01
ETSI TS 133108 V 17.3.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 3G security – Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 17.3.0 Release 17)	33.070.50	2024-01
ETSI TS 133127 V 16.12.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 16.12.0 Release 16)	33.070.50	2024-01
ETSI TS 133127 V 17.11.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Lawful Interception (LI) architecture and functions (3GPP TS 33.127 version 17.11.0 Release 17)	33.070.50	2024-01
ETSI TS 133128 V 15.12.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Security – Protocol and procedures for Lawful Interception (LI) – Stage 3 (3GPP TS 33.128 version 15.12.0 Release 15)	33.070.50	2024-01
ETSI TS 133128 V 16.16.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Security – Protocol and procedures for Lawful Interception (LI) – Stage 3 (3GPP TS 33.128 version 16.16.0 Release 16)	33.070.50	2024-01
ETSI TS 133128 V 17.11.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Security – Protocol and procedures for Lawful Interception (LI) – Stage 3 (3GPP TS 33.128 version 17.11.0 Release 17)	33.070.50	2024-01

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ETSI TS 134229-2 V 16.9.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – User Equipment (UE) conformance specification – Part 2: Implementation Conformance Statement (ICS) specification (3GPP TS 34.229-2 version 16.9.0 Release 16)	33.070.50	2024-01
ETSI TS 134229-3 V 17.4.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – User Equipment (UE) conformance specification – Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 17.4.0 Release 17)	33.070.50	2024-01
ETSI TS 134229-5 V 16.9.0	5G – Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – User Equipment (UE) conformance specification – Part 5: Protocol conformance specification using 5G System (5GS) (3GPP TS 34.229-5 version 16.9.0 Release 16)	33.070.50	2024-01
ETSI TS 137141 V 15.21.2	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – NR, E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 15.21.2 Release 15)	33.070.50	2024-01
ETSI TS 137141 V 16.19.2	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – NR, E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 16.19.2 Release 16)	33.070.50	2024-01
ETSI TS 137141 V 17.11.2	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 5G – NR, E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) conformance testing (3GPP TS 37.141 version 17.11.2 Release 17)	33.070.50	2024-01
ETSI GR CIM 022 V 1.2.1	Context Information Management (CIM) – NGSI-LD/oneM2M interworking proxy proposal	35.080; 35.240.01	2024-01
ETSI GR CIM 023 V 1.1.1	Context Information Management (CIM) – NGSI-LD – Case Study of NGSI-LD Adoptions	35.080; 35.240.01	2024-01
ETSI GR THz 001 V 1.1.1	TeraHertz modeling (THz) – Identification of use cases for THz communication systems	33.020	2024-01
ETSI GS NFV-SEC 022 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Security – Access Token Specification for API Access	35.110	2024-01
ETSI GS NFV-SOL 001 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – NFV descriptors based on TOSCA specification	35.110	2024-01
ETSI GS NFV-SOL 003 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – RESTful protocols specification for the Or-Vnfm Reference Point	35.110	2024-01
ETSI GS NFV-SOL 016 V 4.5.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – NFV-MANO procedures specification	35.110	2024-01
ETSI GS QKD 016 V 2.1.1	Quantum Key Distribution (QKD) – Common Criteria Protection Profile – Pair of Prepare and Measure Quantum Key Distribution Modules	35.240.15	2024-01
EN 301545-2 V 1.4.1	Digital Video Broadcasting (DVB) – Second Generation DVB Interactive Satellite System (DVB-RCS2) – Part 2: Lower Layers for Satellite standard	33.170	2024-01
EN 319142-1 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – PAdES digital signatures – Part 1: Building blocks and PAdES baseline signatures	35.240.30	2024-01
EN 319522-1 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 1: Framework and Architecture	33.040.01; 35.240.15; 35.240.30; 35.240.60	2024-01
EN 319522-2 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 2: Semantic contents	33.040.01; 35.240.15; 35.240.30; 35.240.60	2024-01

Oznaka norme	Naslov norme	ICS	Datum objave
EN 319522-3 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 3: Formats	33.040.01; 35.240.15; 35.240.30; 35.240.60	2024-01
EN 319532-3 V 1.3.1	Electronic Signatures and Infrastructures (ESI) – Registered Electronic Mail (REM) Services – Part 3: Formats	33.040.01; 35.240.15; 35.240.30	2024-01
EN 319532-4 V 1.3.1	Electronic Signatures and Infrastructures (ESI) – Registered Electronic Mail (REM) Services – Part 4: Interoperability profiles	35.240.30	2024-01

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 63086-2-1	Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 2-1: Particular requirements for determination of particle reduction	23.120	2024-01
ISO/IEC TR 27599	Information Technology – Brain-computer Interfaces – Use Cases	35.240.01	2024-01
ISO 9 AMD 1	Information and documentation – Transliteration of Cyrillic characters into Latin characters – Slavic and non-Slavic languages – Amendment 1	01.140.10	2024-01
ISO 603-8	Bonded abrasive products – Dimensions – Part 8: Grinding wheels for deburring and fettling/snagging on stationary machine	25.100.70	2024-01
ISO 603-9	Bonded abrasive products – Dimensions – Part 9: Grinding wheels for high-pressure grinding	25.100.70	2024-01
ISO 3262-10	Extenders – Specifications and methods of test – Part 10: Natural talc/chlorite in lamellar form	87.060.10	2024-01
ISO 3262-11	Extenders – Specifications and methods of test – Part 11: Natural talc, in lamellar form, containing carbonates	87.060.10	2024-01
ISO 3262-17	Extenders – Specifications and methods of test – Part 17: Precipitated calcium silicate	87.060.10	2024-01
ISO 3882	Metallic and other inorganic coatings – Review of methods of measurement of thickness	25.220.20; 25.220.40	2024-01
ISO 4273	Intelligent transport systems – Automated braking during low-speed manoeuvring (ABLS) – Requirements and test procedures	03.220.20; 35.240.60	2024-01
ISO 4678	Ships and marine technology – Noise measurement method for HVAC system in accommodation spaces	13.140; 47.020.90	2024-01
ISO 4685	Water quality – Radium 226 – Test method using ICP-MS	13.060.60; 17.240	2024-01
ISO/TS 4767	Plastics – Method of exposure to electrodeless plasma radiation sources	83.080.01	2024-01
ISO/IEC 5140	Information technology – Cloud computing – Concepts for multi-cloud and the use of multiple cloud services	35.210	2024-01
ISO 5305	Noise measurements for UAS (unmanned aircraft systems)	49.020	2024-01
ISO/IEC 5339	Information technology – Artificial intelligence – Guidance for AI applications	35.020	2024-01
ISO/IEC 5394	Information technology – Criteria for concept systems	35.020	2024-01
ISO/IEC TR 5469	Artificial intelligence – Functional safety and AI systems	35.020	2024-01
ISO/TS 5474-5	Electrically propelled road vehicles – Functional and safety requirements for power transfer between vehicle and external electric circuit – Part 5: Automatic conductive power transfer	43.120	2024-01
ISO 5489	Ships and marine technology – Embarkation ladders	47.020.50	2024-01
ISO/TS 5499	Health informatics – Clinical particulars – Core principles for the harmonization of therapeutic indications terms and identifiers	35.240.80	2024-01
ISO 5640	Industrial valves – Mounting kits for part-turn valve actuator attachment	23.060.01	2024-01
ISO 5688	Textiles – Synthetic filament yarns – Test methods for crimp properties of textured yarns	59.080.20	2024-01
ISO 6017	Small craft – Automatic watertight ventilation shutdown system	47.080	2024-01
ISO 6324	Thermal insulation products – Flexible microporous insulation for industrial applications – Specification	27.220	2024-01
ISO 6338-1	Calculations of greenhouse gas (GHG) emissions throughout the liquefied natural gas (LNG) chain – Part 1: General	13.020.40; 75.020	2024-01
ISO/TS 6434	Space systems – Design, testing and operation of a large constellation of spacecraft	49.140	2024-01

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ISO/TR 6750-2	Earth-moving machinery – Operator's manual – Part 2: List of references	53.100	2024-01
ISO 6953-1	Pneumatic fluid power – Compressed air pressure regulators and filter-regulators – Part 1: Main characteristics to include in supplier's literature and product-marking requirements	23.100.50	2024-01
ISO 6953-2	Pneumatic fluid power – Compressed air pressure regulators and filter-regulators – Part 2: Test methods to determine the main characteristics to include in supplier's literature	23.100.50	2024-01
ISO 7240-29	Fire detection and alarm systems – Part 29: Video fire detectors	13.220.20	2024-01
ISO 7431-1	Thiourea for industrial use – Part 1: Test methods	71.040.40	2024-01
ISO 7431-2	Thiourea for industrial use – Part 2: Specifications	71.040.40	2024-01
ISO/IEC 7810 AMD 1	Identification cards – Physical characteristics – Amendment 1: Additional requirements for integrated circuit cards with contacts	35.240.15	2024-01
ISO/TS 7833	Nanotechnologies – Extraction method of nanomaterials from lung tissue by proteinase K digestion	7.120	2024-01
ISO 8025	Ergonomics of the thermal environment – Management of working conditions in hot environments	13.180	2024-01
ISO 8057	Determination of galvanic corrosion rate for assembled forms of carbon fibre reinforced plastics (CFRPs) and protection-coated metal – Electrochemical tests in neutral sodium chloride solution	83.120	2024-01
ISO 8728	Ships and marine technology – Marine gyro-compasses	47.020.70	2024-01
ISO/PAS 8926	Road vehicles – Functional safety – Use of pre-existing software architectural elements	43.040.15	2024-01
ISO 9109	Traditional Chinese medicine – Rehmannia glutinosa root	11.120.10	2024-01
ISO 9455-17	Soft soldering fluxes – Test methods – Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues	25.160.50	2024-01
ISO 9557	Ships and marine technology – Wire rope lifting platform for inspection	47.020.40; 47.020.50	2024-01
ISO 9613-2	Acoustics – Attenuation of sound during propagation outdoors – Part 2: Engineering method for the prediction of sound pressure levels outdoors	17.140.01	2024-01
ISO 10303-1	Industrial automation systems and integration – Product data representation and exchange – Part 1: Overview and fundamental principles	25.040.40	2024-01
ISO 10364	Structural adhesives – Determination of the pot life (working life) of multi-component adhesives	83.180	2024-01
ISO 10544	Cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric	77.140.15	2024-01
ISO 11139 AMD 1	Sterilization of health care products – Vocabulary of terms used in sterilization and related equipment and process standards – Amendment 1: Amended and additional terms and definitions	01.040.11; 11.080.01	2024-01
ISO/IEC TR 11801-9909 Technical Corrigendum 1	Information technology – Generic cabling systems for customer premises – Part 9909: Evaluation of balanced cabling in support of 25 Gbit/s for reach greater than 30 metres; Technical Corrigendum 1	35.200	2024-01
ISO 11816-1	Milk and milk products – Determination of alkaline phosphatase activity – Part 1: Fluorimetric method for milk and milk-based drinks	67.100.10	2024-01
ISO 11816-2	Milk and milk products – Determination of alkaline phosphatase activity – Part 2: Fluorimetric method for cheese	67.100.30	2024-01
ISO 11855-7 AMD 1	Building environment design – Design, dimensioning, installation and control of embedded radiant heating and cooling systems – Part 7: Input parameters for the energy calculation – Amendment 1	91.040.01	2024-01

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ISO/TR 11954	Fuel cell road vehicles – Performance measurement – Vehicles fuelled with compressed hydrogen	43.120	2024-01
ISO 11979-7	Ophthalmic implants – Intraocular lenses – Part 7: Clinical investigations of intraocular lenses for the correction of aphakia	11.040.70	2024-01
ISO 12103-1	Road vehicles – Test contaminants for filter evaluation – Part 1: Arizona test dust	43.060.20; 43.060.40	2024-01
ISO 12921	Petroleum products and lubricants – Determination of the mechanical stability of greases in presence of water	75.100	2024-01
ISO 13315-1	Environmental management for concrete and concrete structures – Part 1: General principles	13.020.10; 91.080.40; 91.100.30	2024-01
ISO/TS 14265	Health informatics – Classification of purposes for processing personal health information	35.240.80	2024-01
ISO 14373	Resistance welding – Procedure for spot welding of uncoated and coated low-carbon steels	25.160.10	2024-01
ISO 14520-5	Gaseous fire-extinguishing systems – Physical properties and system design – Part 5: FK-5-1-12 extinguishant	13.220.10	2024-01
ISO/IEC 14543-5-104	Information technology – Home electronic systems (HES) architecture – Part 5-104: Intelligent grouping and resource sharing for HES Class 2 and Class 3 – RA server-based smart lock application	35.240.67	2024-01
ISO 14960-2	Tubeless tyres – Valves and components – Part 2: Clamp-in tubeless tyre valve – Test methods	83.160.01	2024-01
ISO/TR 15263	Measurement uncertainties in mechanical tests on metallic materials – The evaluation of uncertainties in tensile testing	77.040.10	2024-01
ISO 15611	Specification and qualification of welding procedures for metallic materials – Qualification based on previous welding experience	25.160.01	2024-01
ISO/IEC 15938-17	Information technology – Multimedia content description interface – Part 17: Compression of neural networks for multimedia content description and analysis	35.040.40	2024-01
ISO 16192	Space systems – Lessons learned – Principles and guidelines	49.020; 49.140	2024-01
ISO 16425	Ships and marine technology – Specifications for the installation of ship communication networks for shipboard equipment and systems	47.020.70	2024-01
ISO/TS 16465	Animal and vegetable fats and oils – Determination of phthalates in vegetable oils	67.200.10	2024-01
ISO 16484-1	Building automation and control systems (BACS) – Part 1: Project specification and implementation	35.240.67; 91.040.01	2024-01
ISO/TR 16497-1	Sustainable mobility and transportation – Sustainable mobility services – Part 1: Use cases	03.220.01; 13.020.20	2024-01
ISO 16684-4	Graphic technology – Extensible metadata platform (XMP) specification – Part 4: Use of XMP for semantic units	35.240.30; 37.100.99	2024-01
ISO 16904-2	Installation and equipment for liquefied natural gas – Design and testing of marine transfer systems – Part 2: Design and testing of transfer hoses	75.180.01	2024-01
ISO 17419 AMD 1	Intelligent transport systems – Cooperative systems – Globally unique identification – Amendment 1: Regions of a closed polygon in a plane	03.220.20; 35.240.60	2024-01
ISO 17651-1	Simultaneous interpreting – Interpreters' working environment – Part 1: Requirements and recommendations for permanent booths	91.040.10	2024-01
ISO 17651-2	Simultaneous interpreting – Interpreters' working environment – Part 2: Requirements and recommendations for mobile booths	91.040.10	2024-01
ISO/IEC 17825	Information technology – Security techniques – Testing methods for the mitigation of non-invasive attack classes against cryptographic modules	35.030	2024-01
ISO/TS 17886	Fire safety engineering – Design of evacuation experiments	13.220.01	2024-01

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ISO/TR 17910	Natural gas – Coal-based synthetic natural gas quality designation and the applicability of ISO/TC 193 standards	75.060	2024-01
ISO/IEC 18013-4 AMD 1	Personal identification – ISO-compliant driving licence – Part 4: Test methods – Amendment 1: Test methods for compact encoding	35.240.15	2024-01
ISO 18314-4	Analytical colorimetry – Part 4: Metamerism index for pairs of samples for change of illuminant	87.060.10	2024-01
ISO 18335	Petroleum products and related products – Determination of kinematic viscosity by calculation from the measured dynamic viscosity and density – Method by constant pressure viscometer	75.080	2024-01
ISO/TS 18621-31	Graphic technology – Image quality evaluation methods for printed matter – Part 31: Evaluation of the perceived resolution of printing systems with the Contrast-Resolution chart	37.100.10	2024-01
ISO 18646-2	Robotics – Performance criteria and related test methods for service robots – Part 2: Navigation	25.040.30	2024-01
ISO/IEC TR 18720	Information technology – User interfaces – Use cases of serviced offices	03.080.20; 03.080.30	2024-01
ISO/PAS 18999	Healthcare organization management – Pandemic response -Guidelines for respiratory infection prevention and control in hospitals	11.020.01	2024-01
ISO 19152-1	Geographic information – Land Administration Domain Model (LADM) – Part 1: Generic conceptual model	35.240.70	2024-01
ISO 19450	Automation systems and integration – Object-Process Methodology	25.040.40	2024-01
ISO/IEC 19770-6	Information technology – IT asset management – Part 6: Hardware identification tag	03.120.20; 35.080	2024-01
ISO/TS 19858	Forestry machines – Portable chain-saws – Test method for evaluating saw chain lubricity	65.060.80	2024-01
ISO 19901-3	Oil and gas industries including lower carbon energy – Specific requirements for offshore structures – Part 3: Topsides structure	75.180.10	2024-01
ISO/TS 20077-3	Road vehicles – Extended vehicle (ExVe) methodology – Part 3: Upstream process to develop services	43.020	2024-01
ISO 20304-2	Fine bubble technology – Water treatment applications – Part 2: Test methods using Escherichia coli as a test micro-organism	7.030	2024-01
ISO 20344 AMD 1	Personal protective equipment – Test methods for footwear – Amendment 1	13.340.50	2024-01
ISO 20345 AMD 1	Personal protective equipment – Safety footwear – Amendment 1	13.340.50	2024-01
ISO 20346 AMD 1	Personal protective equipment – Protective footwear – Amendment 1	13.340.50	2024-01
ISO 20347 AMD 1	Personal protective equipment – Occupational footwear – Amendment 1	13.340.50	2024-01
ISO 21438-2	Workplace atmospheres – Determination of inorganic acids by ion chromatography – Part 2: Volatile acids, except hydrofluoric acid (hydrochloric acid, hydrobromic acid and nitric acid)	13.040.30	2024-01
ISO/TR 21808	Best practices on the selection and use of personal protective equipment (PPE) designed to provide protection for firefighters	13.340.10	2024-01
ISO 22007-4	Plastics – Determination of thermal conductivity and thermal diffusivity – Part 4: Light flash method	83.080.01	2024-01
ISO 22036	Environmental solid matrices – Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES)	13.080.10	2024-01
ISO 22514-7 AMD 1	Statistical methods in process management – Capability and performance – Part 7: Capability of measurement processes – Amendment 1	03.120.30	2024-01

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ISO/IEC 22592-1	Office equipment – Print quality measurement methods for colour prints – Part 1: Image quality measurement methods	37.100.10	2024-01
ISO/IEC 22592-2	Office equipment – Print quality measurement methods for colour prints – Part 2: Registration and magnification accuracy	37.100.10	2024-01
ISO 22739	Blockchain and distributed ledger technologies – Vocabulary	01.040.35; 35.030; 35.240.40; 35.240.99	2024-01
ISO/IEC 23090-6 AMD 1	Information technology – Coded representation of immersive media – Part 6: Immersive media metrics – Amendment 1: Immersive media metrics for V3C Data and OMAF	35.040.40	2024-01
ISO/IEC 23090-13	Information technology – Coded representation of immersive media – Part 13: Video decoding interface for immersive media	35.040.40	2024-01
ISO/IEC 23090-18	Information technology – Coded representation of immersive media – Part 18: Carriage of geometry-based point cloud compression data	35.040.40	2024-01
ISO/IEC 23094-2 AMD 1	Information technology – General video coding – Part 2: Low complexity enhancement video coding – Amendment 1: Additional levels	35.040.40	2024-01
ISO 23316-6	Tractors and machinery for agriculture and forestry – Electrical high-power interface 700 V DC / 480 V AC – Part 6: Communication signals	65.060.10	2024-01
ISO 23337	Rubber, vulcanized or thermoplastic – Determination of abrasion resistance using the Improved Lambourn test machine	83.060	2024-01
ISO 23799	Ships and marine technology – Assessment of onboard cyber safety	47.020.01	2024-01
ISO 24163-2	Clamp-in tyre valves for tyre pressure monitoring systems – Part 2: Test methods and performance	83.160.01	2024-01
ISO 24183	Technical communication – Vocabulary	01.040.01; 01.110	2024-01
ISO 24322	Timber structures – Methods of test for evaluation of long-term performance – Part 1: Wood-based products in bending	91.080.20	2024-01
ISO 24434	Radiological protection – Radiological monitoring for emergency workers and population following nuclear/ radiological incidents – General principles	13.100; 13.200; 13.280	2024-01
ISO 24489	Non-destructive testing – Acoustic emission testing – Detection of corrosion at atmospheric and low-pressure metallic storage tank floors	19.100	2024-01
ISO 24510	Activities relating to drinking water and wastewater services – Guidelines for the assessment and for the improvement of the service to users	03.080.30; 13.060.20; 13.060.30	2024-01
ISO 24591-1	Smart water management – Part 1: General guidelines and governance	03.100.01; 13.020.20; 13.060.01	2024-01
ISO 24595	Drinking water, wastewater and stormwater systems and services – Guidelines for the provision of alternative water service for essential facilities during a crisis	03.080.30; 13.060.01	2024-01
ISO 24613-1	Language resource management – Lexical markup framework (LMF) – Part 1: Core model	01.020; 35.240.30	2024-01
ISO/IEC 24789-1	Identification cards – Card service life – Part 1: Application profiles and requirements	35.240.15	2024-01
ISO/IEC 24789-2	Identification cards – Card service life – Part 2: Methods of evaluation	35.240.15	2024-01
ISO/IEC TS 25058	Systems and software engineering – Systems and software Quality Requirements and Evaluation (SQuARE) – Guidance for quality evaluation of artificial intelligence (AI) systems	35.080	2024-01
ISO/TR 25555	Ageing societies – Accessibility and usability considerations for home healthcare products, related services and environments	11.020.10; 13.180	2024-01

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ISO/IEC 27040	Information technology – Security techniques – Storage security	35.030	2024-01
ISO/IEC 29146	Information technology – Security techniques – A framework for access management	35.030	2024-01
ISO/TR 29996	Education and learning services – Distance and digital learning services (DDLS) – Case studies	03.180; 35.240.90	2024-01
ISO 33401	Reference materials – Contents of certificates, labels and accompanying documentation	71.040.30	2024-01
ISO 33407	Guidance for the production of pure organic substance certified reference materials	71.040.30	2024-01
IEC 63086-2-1	Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 2-1: Particular requirements for determination of particle reduction	23.120	2024-01

Međunarodna normizacija (IEC)

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IECEE 01-S	IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System) – IECEE Supplement to Harmonized Basic Rules IEC CA 01; Edition 5.0	03.120.20	2024-01
IEC/TR 63282-102	IEC TR 63282-102 LVDC systems: Technical report for low-voltage DC electric island power supply systems	29.240.01	2024-01
IEC/TR 63500	Unified power flow controller (UPFC) installations – System tests	29.200; 29.240.99	2024-01
IEC/TR 62746-2	Systems interface between customer energy management system and the power management system – Part 2: Use cases and requirements	03.100.70; 35.240.50	2024-01
IEC/TR 63283-4	Industrial-process measurement, control and automation – Smart Manufacturing – Part 4: Recommendations for the usage of new technologies	25.040.40; 35.240.50	2024-01
IEC/TR 61328	Live working – Guidelines for the installation of transmission and distribution line conductors and earth wires – Stringing equipment and accessory items	13.260; 29.240.20; 29.260.99	2024-01
IEC/TR 60071-4	Insulation co-ordination – Part 4: Computational guide to insulation co-ordination and modelling of electrical networks	29.080.01	2024-01
IEC/TR 61340-1-1	Electrostatics – Part 1-1: Electrostatic phenomena – Measurement errors, uncertainties and expression of results	17.220.20; 29.020	2024-01
IEC/TR 62629-1-3	3D display devices – Part 1-3: Generic – Depth perception by human and determination of the position of 3D object on the non-physical screen	31.120	2024-01
IEC/TR 63127 AMD 1	Amendment 1 – Guideline for the system design of HVDC converter stations with line-commutated converters	29.240.01	2024-01
IEC/TR 62899-304-2	Printed electronics – Part 304-2: Equipment – Sintering – Temperature measurement method for thermal treatment system	31.180; 37.100.10	2024-01
IEC/TR 62933-4-200	Electrical Energy Storage (EES) Systems – Part 4-200: Guidance on environmental issues – Greenhouse gas (GHG) emission assessment by electrical energy storage (EES) systems	13.020.30; 27.010	2024-01
IEC 60034-5 Corrigendum 1	Rotating electrical machines – Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) – Classification; Corrigendum 1	29.160.01	2024-01
IEC 60335-2-7	Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines	13.120; 97.060	2024-01
IEC 60335-2-11	Household and similar electrical appliances – Safety – Part 2-11: Particular requirements for tumble dryers	13.120; 97.060	2024-01
IEC 60335-2-27	Household and similar electrical appliances – Safety – Part 2-27: Particular requirements for appliances for skin exposure to optical radiation	13.120; 97.170	2024-01
IEC 60335-2-41	Household and similar electrical appliances – Safety – Part 2-41: Particular requirements for pumps	13.120; 23.080; 97.180	2024-01
IEC 60335-2-124	Household and similar electrical appliances – Safety – Part 2-124: Particular requirements for commercial dry ice blasting machines	13.120; 97.080	2024-01
IEC 60794-1-311	Optical fibre cables – Part 1-311: Generic specification – Basic optical cable test procedures – Cable element test methods – Tensile strength and elongation test for cable elements, Method G11A	33.180.10	2024-01
IEC 60794-1-312	Optical fibre cables – Part 1-312: Generic specification – Basic optical cable test procedures – Cable element test methods – Elongation test for buffer tubes at low temperature, Method G11B,	33.180.10	2024-01
IEC 60794-2-23	Optical fibre cables – Part 2-23: Indoor cables – Detail specification for multi-fibre cables for use in MPO connector terminated cable assemblies	33.180.10	2024-01
IEC 60794-2-24	Optical fibre cables – Part 2-24: Indoor cables – Detail specification for multiple multi-fibre unit cables for use in MPO connector terminated breakout cable assemblies	33.180.10	2024-01

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IEC 61360-7	Standard data element types with associated classification scheme – Part 7: Data dictionary of cross-domain concepts	01.040.35; 01.110; 25.040.40; 29.020; 31.020; 35.020	2024-01
IEC 61676 Corrigendum 1	Medical electrical equipment – Dosimetric instruments used for non-invasive measurement of X-ray tube voltage in diagnostic radiology; Corrigendum 1	11.040.50; 17.240	2024-01
IEC 61757-6-1	Fibre optic sensors – Part 6-1: Displacement measurement – Displacement sensors based on fibre Bragg gratings	33.180.99	2024-01
IEC/TR 61760-5-1	Surface mounting technology – Part 5-1: Surface strain on circuit boards – Strain gauge measurement applied to chip components	31.180; 31.190	2024-01
IEC 61855 Corrigendum 1	Household and similar use electrical hair care appliances – Methods for measuring the performance; Corrigendum 1	97.170	2024-01
IEC/TS 61934	Electrical insulating materials and systems – Electrical measurement of partial discharges (PD) under short rise time and repetitive voltage impulses	17.220.99; 29.035.01; 29.080.30	2024-01
IEC 61970-302	Energy management system application program interface (EMS-API) – Part 302: Common information model (CIM) dynamics	33.040.20; 33.200; 35.240.99	2024-01
IEC 62271-100 Corrigendum 3	High-voltage switchgear and controlgear – Part 100: Alternating-current circuit-breakers; Corrigendum 3	29.130.10	2024-01
IEC 62629-52-1	3D displays – Part 52-1: Fundamental measurement methods of aerial display – Optical	31.120; 31.260	2024-01
IEC 62841-4-5 Corrigendum 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-5: Particular requirements for grass shears; Corrigendum 1	65.060.70	2024-01
IEC/TS 62878-2-10	Device embedding assembly technology – Part 2-10: Design specification for cavity substrate	31.180; 31.190	2024-01
IEC/TS 62898-3-2	Microgrids – Part 3-2: Technical requirements – Energy management systems	29.240.01	2024-01
IEC 63086-2-1	Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 2-1: Particular requirements for determination of particle reduction	23.120	2024-01
IEC 63203-402-2	Wearable electronic devices and technologies – Part 402-2: Performance measurement of fitness wearables – Step counting	31.020; 31.080.99; 59.080.80	2024-01
IEC 63203-402-3	Wearable electronic devices and technologies – Part 402-3: Performance measurement of fitness wearables – Test methods for the determination of the accuracy of heart rate	31.020; 31.080.99; 59.080.80	2024-01
IEC/TR 63447-2	Form factor of smart mobile device – Part 2: Use cases of multimedia services	33.050.01; 33.160.60	2024-01
IEC/TR 63463	Life extension guidelines for HVDC converter stations	29.020; 29.200; 29.240.10	2024-01
ISO/IEC TR 27599	Information Technology – Brain-computer Interfaces – Use Cases	35.240.01	2024-01
ISO/IEC 5140	Information technology – Cloud computing – Concepts for multi-cloud and the use of multiple cloud services	35.210	2024-01
ISO/IEC 5339	Information technology – Artificial intelligence – Guidance for AI applications	35.020	2024-01
ISO/IEC 5394	Information technology – Criteria for concept systems	35.020	2024-01
ISO/IEC TR 5469	Artificial intelligence – Functional safety and AI systems	35.020	2024-01
ISO/IEC 7810 AMD 1	Identification cards – Physical characteristics – Amendment 1: Additional requirements for integrated circuit cards with contacts	35.240.15	2024-01
ISO/IEC TR 11801-9909 Technical Corrigendum 1	Information technology – Generic cabling systems for customer premises – Part 9909: Evaluation of balanced cabling in support of 25 Gbit/s for reach greater than 30 metres; Technical Corrigendum 1	35.200	2024-01

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ISO/IEC 14543-5-104	Information technology – Home electronic systems (HES) architecture – Part 5-104: Intelligent grouping and resource sharing for HES Class 2 and Class 3 – RA server-based smart lock application	35.240.67	2024-01
ISO/IEC 15938-17	Information technology – Multimedia content description interface – Part 17: Compression of neural networks for multimedia content description and analysis	35.040.40	2024-01
ISO/IEC 17825	Information technology – Security techniques – Testing methods for the mitigation of non-invasive attack classes against cryptographic modules	35.030	2024-01
ISO/IEC 18013-4 AMD 1	Personal identification – ISO-compliant driving licence – Part 4: Test methods – Amendment 1: Test methods for compact encoding	35.240.15	2024-01
ISO/IEC TR 18720	Information technology – User interfaces – Use cases of serviced offices	03.080.20; 03.080.30	2024-01
ISO/IEC 19770-6	Information technology – IT asset management – Part 6: Hardware identification tag	03.120.20; 35.080	2024-01
ISO/IEC 22592-1	Office equipment – Print quality measurement methods for colour prints – Part 1: Image quality measurement methods	37.100.10	2024-01
ISO/IEC 22592-2	Office equipment – Print quality measurement methods for colour prints – Part 2: Registration and magnification accuracy	37.100.10	2024-01
ISO/IEC 23090-6 AMD 1	Information technology – Coded representation of immersive media – Part 6: Immersive media metrics – Amendment 1: Immersive media metrics for V3C Data and OMAF	35.040.40	2024-01
ISO/IEC 23090-13	Information technology – Coded representation of immersive media – Part 13: Video decoding interface for immersive media	35.040.40	2024-01
ISO/IEC 23090-18	Information technology – Coded representation of immersive media – Part 18: Carriage of geometry-based point cloud compression data	35.040.40	2024-01
ISO/IEC 23094-2 AMD 1	Information technology – General video coding – Part 2: Low complexity enhancement video coding – Amendment 1: Additional levels	35.040.40	2024-01
ISO/IEC 24789-1	Identification cards – Card service life – Part 1: Application profiles and requirements	35.240.15	2024-01
ISO/IEC 24789-2	Identification cards – Card service life – Part 2: Methods of evaluation	35.240.15	2024-01
ISO/IEC TS 25058	Systems and software engineering – Systems and software Quality Requirements and Evaluation (SQuaRE) – Guidance for quality evaluation of artificial intelligence (AI) systems	35.080	2024-01
ISO/IEC 27040	Information technology – Security techniques – Storage security	35.030	2024-01
ISO/IEC 29146	Information technology – Security techniques – A framework for access management	35.030	2024-01
IEC 63086-2-1	Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 2-1: Particular requirements for determination of particle reduction	23.120	2024-01