

# 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 28, Naftni proizvodi i maziva

HRN EN 15691:2023 en pr  
Etanol kao komponenta koja se namještava u benzin – Određivanje suhog ostatka (neisparena tvar) – Gravimetrijska metoda (EN 15691:2023)  
Ethanol as a blending component for petrol – Determination of dry residue (involatile material) – Gravimetric method (EN 15691:2023)

HRN EN 17867:2023 en pr  
Benzinsko gorivo za male motore s unutarnjim izgaranjem – Zahtjevi i metode ispitivanja (EN 17867:2023)  
Petrol fuel for small internal combustion engines – Requirements and test methods (EN 17867:2023)

### HZN/TO 43, Akustika

HRN EN 12354-5:2023 en pr  
Akustika u zgradarstvu – Procjena akustičkih svojstva zgrada iz svojstava elemenata – 5. dio: Razine zvuka servisne opreme (EN 12354-5:2023)  
Building acoustics – Estimation of acoustic performance of building from the performance of elements – Part 5: Sounds levels due to the service equipment (EN 12354-5:2023)

HRN ISO 13472-1:2023 en pr  
Akustika – Mjerenje svojstava zvučne apsorpcije površina kolnika in situ – 1. dio: Metoda proširene površine (ISO 13472-1:2022)  
Acoustics – Measurement of sound absorption properties of road surfaces in situ – Part 1: Extended surface method (ISO 13472-1:2022)

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

HRN EN ISO 13920:2023 en pr  
Zavarivanje – Opća dopuštena odstupanja za zavarene konstrukcije – Dimenzije za dužine i kutove – Oblik i položaj (ISO 13920:2023; EN ISO 13920:2023)  
Welding – General tolerances for welded constructions – Dimensions for lengths and angles – Shape and position (ISO 13920:2023; EN ISO 13920:2023)

HRN EN 17832:2023 en pr  
Toplinsko naštrecavanje – Određivanje brzine dodavanja materijala za naštrecavanje u obliku praha u proizvodnom okruženju (EN 17832:2023)  
Thermal spraying – Determination of the feed rate with spray material in powder form in a production environment (EN 17832:2023)

### HZN/TO 74, Cement i vapno

HRN EN 197-6:2023 en pr  
Cement – 6. dio: Cement s recikliranim građevnim materijalima (EN 197-6:2023)  
Cement – Part 6: Cement with recycled building materials (EN 197-6:2023)

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

HRN EN 16440-2:2023 en pr  
Metodologija ispitivanja rashladnih uređaja za izolirana prijevozna sredstva – 2. dio: Eutektički uređaji za hlađenje (EN 16440-2:2023)  
Testing methodologies for refrigerating devices for insulated means of transport – Part 2: Eutectic cooling devices (EN 16440-2:2023)

### HZN/TO 92, Zaštita od požara

HRN EN 13501-2:2023 en pr  
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 2. dio: Razredba prema rezultatima ispitivanja otpornosti na požar i/ili kontrole propusnosti dima, isključujući ventilaciju (EN 13501-2:2023)  
Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance and/or smoke control tests, excluding ventilation services (EN 13501-2:2023)

### HZN/TO 108, Mehaničke vibracije i udari

HRN ISO 13373-4:2023 en pr  
Monitoring stanja i dijagnostika strojeva – Monitoring stanja vibracije – 4. dio: Dijagnostičke metode za plinske i parne turbine s kliznim ležajevima (ISO 13373-4:2021)  
Condition monitoring and diagnostics of machines – Vibration condition monitoring – Part 4: Diagnostic techniques for gas and steam turbines with fluid-film bearings (ISO 13373-4:2021)

HRN ISO 13373-5:2023 en pr  
Monitoring stanja i dijagnostika strojeva – Monitoring stanja vibracija – 5. dio: Dijagnostičke metode za ventilatore i puhalice (ISO 13373-5:2020)  
Condition monitoring and diagnostics of machines – Vibration condition monitoring – Part 5: Diagnostic techniques for fans and blowers (ISO 13373-5:2020)

### HZN/TO 120, Koža i obuća

HRN EN ISO 23702-1:2023 en pr  
Koža – Per- i polifluoroalkilne tvari – 1. dio: Određivanje nehlapljivih spojeva metodom ekstrakcije pomoću tekućinske kromatografije (ISO 23702-1:2023; EN ISO 23702-1:2023)  
Leather – Per- and polyfluoroalkyl substances – Part 1: Determination of non-volatile compounds by extraction method using liquid chromatography (ISO 23702-1:2023; EN ISO 23702-1:2023)

### HZN/TO 136, Namještaj

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

### HZN/TO 146, Kvaliteta zraka

HRN EN 15267-1:2023 en pr  
Kvaliteta zraka – Ocjena uređaja za praćenje kvalitete zraka – 1. dio: Opća načela certifikacije (EN 15267-1:2023)  
Air quality – Assessment of air quality monitoring equipment – Part 1: General principles of certification (EN 15267-1:2023)

HRN EN 15267-2:2023 en pr  
Kvaliteta zraka – Ocjena uređaja za praćenje kvalitete zraka – 2. dio: Početno ocjenjivanje proizvođačeva sustava upravljanja kvalitetom i nadzor nad proizvodnim procesom nakon certifikacije (EN 15267-2:2023)  
Air quality – Assessment of air quality monitoring equipment – Part 2: Initial assessment of the manufacturer's quality management system and post certification surveillance for the manufacturing process (EN 15267-2:2023)

### HZN/TO 159, Ergonomija

HRN EN 17558:2023 en pr  
Ergonomija – Ergonomija kompleta osobne zaštitne opreme (EN 17558:2023)  
Ergonomics – Ergonomics of PPE ensembles (EN 17558:2023)

### HZN/TO 163, Toplinska izolacija

HRN EN 16863:2023 en pr  
Toplinsko-izolacijski proizvodi za zgrade – Tvornički proizvedeni reflektirajući izolacijski (RI) proizvodi – Specifikacija (EN 16863:2023)  
Thermal insulation products for buildings – Factory made reflective insulation (RI) products – Specification (EN 16863:2023)

HRN EN ISO 22097:2023 en pr  
Toplinska izolacija za zgrade – Reflektirajući izolacijski proizvodi – Određivanje deklariranoga toplinskog svojstva (ISO 22097:2023; EN ISO 22097:2023)  
Thermal insulation for buildings – Reflective insulation products – Determination of thermal performance (ISO 22097:2023; EN ISO 22097:2023)

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

HRN EN ISO 19979:2023 en pr  
Oftalmološka optika – Kontaktne leće – Higijensko održavanje probnih kontaktnih leća za primjenu na više pacijenata (ISO 19979:2018; EN ISO 19979:2023)  
Ophthalmic optics – Contact lenses – Hygienic management of multipatient use trial contact lenses (ISO 19979:2018; EN ISO 19979:2023)

### **HZN/TO 181, Sigurnost igračaka i proizvodi za djecu**

HRN EN 1466:2023 en pr  
Proizvodi za dojenčad i malu djecu – Nosiljke i postolja za kućnu uporabu – Sigurnosni zahtjevi i metode ispitivanja (EN 1466:2023)  
Child care articles – Carry cots and stands for domestic use – Safety requirements and test methods (EN 1466:2023)

### **HZN/TO 207, Upravljanje okolišem**

HRN EN ISO 14002-2:2023 en pr  
Sustavi upravljanja okolišem – Smjernice za primjenu norme ISO 14001 u postupanju s aspektima i uvjetima okoliša unutar određene teme iz područja zaštite okoliša – 2. dio: Voda (ISO 14002-2:2023; EN ISO 14002-2:2023)  
Environmental management systems – Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area – Part 2: Water (ISO 14002-2:2023; EN ISO 14002-2:2023)

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

HRN EN ISO 11239:2023 en pr  
Zdravstvena informatika – Identifikacija lijekova – Elementi i strukture podataka za jedinstvenu identifikaciju i razmjenu propisanih informacija o farmaceutskim oblicima lijeka, oblicima pakiranja, jediničnim oblicima, putovima primjene i pakiranju (ISO 11239:2023; EN ISO 11239:2023)  
Health informatics – Identification of medicinal products – Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging (ISO 11239:2023; EN ISO 11239:2023)

### **HZN/TO 238, Čvrsta biogoriva**

HRN EN ISO 18134-3:2023 en pr  
Čvrsta biogoriva – Određivanje udjela vlage – 3. dio: Vлага u općem analitičkom uzorku (ISO 18134-3:2023; EN ISO 18134-3:2023)  
Solid biofuels – Determination of moisture content – Part 3: Moisture in general analysis sample (ISO 18134-3:2023; EN ISO 18134-3:2023)

### **HZN/TO 502, Plinski uređaji**

HRN EN 12309-1:2023 en pr  
Plinski sorpcijski uređaji za grijanje i/ili hlađenje s nazivnim toplinskim opterećenjem do 70 kW – 1. dio: Nazivi i definicije (EN 12309-1:2023)  
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW – Part 1: Terms and definitions (EN 12309-1:2023)

### **HZN/TO 503, Metalni materijali**

HRN EN 1396:2023 en pr  
Aluminij i aluminijeve legure – Limovi i trake u kolutu zaštićeni prevlakom za opće namjene – Specifikacije (EN 1396:2023)  
Aluminium and aluminium alloys – Coil coated sheet and strip for general applications – Specifications (EN 1396:2023)

HRN EN ISO 3785:2023 en pr  
Metalni materijali – Određivanje osi ispitnog uzorka u odnosu na teksturu poluproizvoda (ISO 3785:2023; EN ISO 3785:2023)  
Metallic materials – Designation of test specimen axes in relation to product texture (ISO 3785:2023; EN ISO 3785:2023)

HRN EN ISO 3995:2023 en pr  
Metalni prah – Određivanje početne čvrstoće savijanjem četvrtastih otpresaka (ISO 3995:2023; EN ISO 3995:2023)  
Metallic powders – Determination of green strength by transverse rupture of rectangular compacts (ISO 3995:2023; EN ISO 3995:2023)

HRN EN ISO 5842:2023 en pr  
Metalurgija praha – Vruće izostatičko prešanje – Detekcija argona tehnikama plinske kromatografije i masene spektrometrije (ISO 5842:2022; EN ISO 5842:2023)  
Powder metallurgy – Hot isostatic pressing – Argon detection using gas chromatography and mass spectrometry techniques (ISO 5842:2022; EN ISO 5842:2023)

HRN EN 10244-2:2023 en pr  
Čelična žica i žičani proizvodi – Neželjezne metalne prevlake na čeličnim žicama – 2. dio: Prevlake od cinka i cinkovih legura (EN 10244-2:2023)  
Steel wire and wire products – Non-ferrous metallic coatings on steel wire – Part 2: Zinc or zinc alloy coatings (EN 10244-2:2023)

HRN EN 12449:2023 en pr  
Bakar i legure bakra – Bešavne okrugle cijevi za opću namjenu (EN 12449:2023)  
Copper and copper alloys – Seamless, round tubes for general purposes (EN 12449:2023)

HRN EN ISO 14556:2023 en pr  
Metalni materijali – Ispitivanje udarnog rada loma Charpyjevim batom (V-zarez) – Instrumentirana metoda ispitivanja (ISO 14556:2023; EN ISO 14556:2023)  
Metallic materials – Charpy V-notch pendulum impact test – Instrumented test method (ISO 14556:2023; EN ISO 14556:2023)

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

HRN EN ISO 15730:2023 en pr  
Metalne i druge anorganske prevlake – Elektropoliranje u svrhu zaglađivanja i pasiviziranja nehrđajućeg čelika (ISO 15730:2023; EN ISO 15730:2023)  
Metallic and other inorganic coatings – Electropolishing as a means of smoothing and passivating stainless steel (ISO 15730:2023; EN ISO 15730:2023)

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

HRN EN 14870-1:2023 en pr  
Industrija nafte i prirodnog plina – Toplo savijeni lukovi, fitinzi i prirubnice za cjevovodne transportne sustave – 1. dio: Toplo savijeni lukovi (ISO 15590-1:2018, MOD; EN 14870-1:2023)  
Petroleum and natural gas industries – Induction bends, fittings and flanges for pipeline transportation systems – Part 1: Induction bends (ISO 15590-1:2018, MOD; EN 14870-1:2023)

HRN EN 14870-4:2023 en pr  
Industrija nafte i prirodnog plina – Toplo savijeni lukovi, fitinzi i prirubnice za cjevovodne transportne sustave – 4. dio: Tvornički hladno savijeni lukovi (ISO 15590-4:2019, MOD; EN 14870-4:2023)  
Petroleum and natural gas industries – Induction bends, fittings and flanges for pipeline transportation systems – Part 4: Factory cold bends (ISO 15590-4:2019, MOD; EN 14870-4:2023)

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

HRN EN 16194:2023 en pr  
Pokretne WC kabine koje nisu spojene na kanalizaciju – Zahtjevi za kabine i sanitarne proizvode i s njima povezane usluge (EN 16194:2023)  
Mobile non-sewer-connected toilet cabins – Requirements of services and products relating to the deployment of cabins and sanitary products (EN 16194:2023)

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

HRN EN 15876:2023 en pr  
Elektronička naplata – Vrednovanje sukladnosti opreme u vozilu i opreme uz prometnicu s normom EN 15509 (EN 15876:2023)  
Electronic fee collection – Conformity evaluation of on-board and roadside equipment to EN 15509 (EN 15876:2023)

HRN EN 17870:2023 en pr  
Inteligentni transportni sustavi – Elektronička sigurnost – Koncept dodatnih podataka hitnoga elektroničkog poziva iz vozila u slučaju ograničenja na opremi (EN 17870:2023)  
Intelligent transport systems – eSafety – eCall additional data concept for equipment limitations (EN 17870:2023)

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

HRN EN 15016-4:2023 en pr  
Željeznički sustav – Tehnički dokumenti – 4. dio: Razmjena podataka (EN 15016-4:2023)  
Railway applications – Technical documents – Part 4: Data exchange (EN 15016-4:2023)

HRN EN 15085-1:2023 en pr  
Željeznički sustav – Zavarivanje željezničkih vozila i sastavnih dijelova – 1. dio: Općenito (EN 15085-1:2023)  
Railway applications – Welding of railway vehicles and components – Part 1: General (EN 15085-1:2023)

HRN EN 15654-1:2023 en pr  
Željeznički sustav – Mjerenje vertikalnih sila na kotačima i osovinskim sklopovima – 1. dio: Mjerni uređaji na kolosijeku za vozila u uporabi (EN 15654-1:2018+A1:2023)  
Railway applications – Measurement of vertical forces on wheels and wheelsets – Part 1: On-track measurement sites for vehicles in service (EN 15654-1:2018+A1:2023)

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

HRN EN ISO 179-1:2023 en pr  
Plastika – Određivanje svojstava žilavosti po Charpyju – 1. dio: Ispitivanje žilavosti bez instrumenata (ISO 179-1:2023; EN ISO 179-1:2023)  
Plastics – Determination of Charpy impact properties – Part 1: Non-instrumented impact test (ISO 179-1:2023; EN ISO 179-1:2023)

HRN EN ISO 180:2023 en pr  
Plastika – Određivanje savojne žilavosti prema Izodu (ISO 180:2023; EN ISO 180:2023)  
Plastics – Determination of Izod impact strength (ISO 180:2023; EN ISO 180:2023)

HRN EN ISO 6603-2:2023 en pr  
Plastika – Određivanje ponašanja krute plastike pri probijanju – 2. dio: Ispitivanje udara instrumentom (ISO 6603-2:2023; EN ISO 6603-2:2023)  
Plastics – Determination of puncture impact behaviour of rigid plastics – Part 2: Instrumented impact testing (ISO 6603-2:2023; EN ISO 6603-2:2023)

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

HRN EN ISO 3611:2023 en pr  
Geometrical product specifications (GPS) – Dimensional measuring equipment – Design and metrological characteristics of micrometers for external measurements (ISO 3611:2023; EN ISO 3611:2023)

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

HRN EN 17820:2023 en pr  
Očuvanje kulturne baštine – Specifikacije za upravljanje zbirkama pokretnih kulturnih dobara (EN 17820:2023)  
Conservation of Cultural Heritage – Specifications for the management of moveable cultural heritage collections (EN 17820:2023)

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

HRN EN 14664:2023 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Kruti željezov (III) sulfat (EN 14664:2023)  
Chemicals used for treatment of water intended for human consumption – Iron (III) sulfate, solid (EN 14664:2023)

HRN EN 16056:2023 en pr  
Utjecaj metalnih materijala na vodu namijenjenu ljudskoj potrošnji – Metoda za procjenu pasivnog ponašanja nehrđajućeg čelika i drugih legura (EN 16056:2023)  
Influence of metallic materials on water intended for human consumption – Method to evaluate the passive behaviour of stainless steels and other passive alloys (EN 16056:2023)

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

HRN EN 12255-6:2023 en pr  
Uređaji za pročišćivanje otpadnih voda – 6. dio: Postupak s aktivnim muljem (EN 12255-6:2023)  
Wastewater treatment plants – Part 6: Activated sludge process (EN 12255-6:2023)

HRN EN 12255-14:2023 en pr  
Uređaji za pročišćivanje otpadnih voda – 14. dio: Dezinfekcija (EN 12255-14:2023)  
Wastewater treatment plants – Part 14: Disinfection (EN 12255-14:2023)

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

HRN EN ISO 13004:2023 en pr  
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – Potvrđivanje izabrane doze za sterilizaciju: Metoda VDmaxSD (ISO 13004:2022; EN ISO 13004:2023)  
Sterilization of health care products – Radiation – Substantiation of selected sterilization dose: Method VDmaxSD (ISO 13004:2022; EN ISO 13004:2023)

### **HZN/TO 557, Zaštitna odjeća**

HRN EN ISO 13997:2023 en pr  
Zaštitna odjeća – Mehanička svojstva – Određivanje otpornosti na razrezivanje oštrim predmetima (ISO 13997:2023; EN ISO 13997:2023)  
Protective clothing – Mechanical properties – Determination of resistance to cutting by sharp objects (ISO 13997:2023; EN ISO 13997:2023)

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

HRN EN ISO 9073-1:2023 en pr  
Netkani tekstil – Metode ispitivanja – 1. dio: Određivanje mase po jedinici površine (ISO 9073-1:2023; EN ISO 9073-1:2023)  
Nonwovens – Test methods – Part 1: Determination of mass per unit area (ISO 9073-1:2023; EN ISO 9073-1:2023)

HRN EN ISO 9073-3:2023 en pr  
Netkani tekstil – Metode ispitivanja – 3. dio: Određivanje prekidne sile i prekidnog istežanja metodom trake (ISO 9073-3:2023; EN ISO 9073-3:2023)  
Nonwovens – Test methods – Part 3: Determination of tensile strength and elongation at break using the strip method (ISO 9073-3:2023; EN ISO 9073-3:2023)

HRN EN ISO 9073-13:2023 en pr  
Netkani tekstil – Metode ispitivanja – 13. dio: Ponavljajuće probijanje tekućine (simulirani urin) (ISO 9073-13:2023; EN ISO 9073-13:2023)  
Nonwovens – Test methods – Part 13: Repeated liquid strike-through time (simulated urine) (ISO 9073-13:2023; EN ISO 9073-13:2023)

HRN EN ISO 9073-14:2023 en pr  
Netkani tekstil – Metode ispitivanja – 14. dio: Upijajući sloj (simulirani urin) (ISO 9073-14:2023; EN ISO 9073-14:2023)  
Nonwovens – Test methods – Part 14: Coverstock wetback (simulated urine) (ISO 9073-14:2023; EN ISO 9073-14:2023)

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

HRN EN 13776:2023 en pr  
Oprema i pribor za UNP – Postupci punjenja i pražnjenja kamionskih cisterni za UNP (EN 13776:2023)  
LPG equipment and accessories – Filling and discharge procedures for LPG road tankers (EN 13776:2023)

HRN EN 14841:2023 en pr  
Oprema i pribor za UNP – Postupci punjenja i pražnjenja željezničkih cisterni za UNP (EN 14841:2023)  
LPG equipment and accessories – Filling and discharge procedures for LPG rail tankers (EN 14841:2023)

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

HRN EN ISO/IEC 22989:2023 en pr  
Informacijska tehnologija – Umjetna inteligencija – Pojmovi i nazivlje umjetne inteligencije (ISO/IEC 22989:2022; EN ISO/IEC 22989:2023)  
Information technology – Artificial intelligence – Artificial intelligence concepts and terminology (ISO/IEC 22989:2022; EN ISO/IEC 22989:2023)

HRN EN ISO/IEC 23053:2023 en pr  
Okvir za sustave umjetne inteligencije (AI) utemeljene na strojnom učenju (ML) (ISO/IEC 23053:2022; EN ISO/IEC 23053:2023)  
Framework for Artificial Intelligence (AI) Systems Using Machine Learning (ML) (ISO/IEC 23053:2022; EN ISO/IEC 23053:2023)

## HZN/TO E22, *Energetska elektronika*

HRN EN 62927:2017/A1:2023 en pr  
Naponski izvor pretvarača ventila za statičke sinkrone kompenzatore (STATCOM) – Električna ispitivanja (IEC 62927:2017/am1:2023; EN 62927:2017/A1:2023)  
Voltage sourced converter (VSC) valves for static synchronous compensator (STATCOM) – Electrical testing (IEC 62927:2017/am1:2023; EN 62927:2017/A1:2023)

## HZN/TO E23, *Električni instalacijski pribor*

HRN EN IEC 60309-1:2022/Ispr.1:2023 en pr  
Utikači, fiksne i prijenosne utičnice i spojnice na aparatima za industrijske svrhe – 1. dio: Opći zahtjevi (IEC 60309-1:2021/Corr.1:2023; EN IEC 60309-1:2022/AC:2023)  
Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes – Part 1: General requirements (IEC 60309-1:2021/Corr.1:2023; EN IEC 60309-1:2022/AC:2023)

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

HRN EN 60838-2-3:2017/A1:2023 en pr  
Raznovrsna grla za žarulje – Dio 2-3: Posebni zahtjevi – Grla za linearna rasvjetna tijela sa svjetlećim diodama s dva podnoška (IEC 60838-2-3:2016/am1:2023; EN 60838-2-3:2017/A1:2023)  
Miscellaneous lampholders – Part 2-3: Particular requirements – Lampholders for double-capped linear LED lamps (IEC 60838-2-3:2016/am1:2023; EN 60838-2-3:2017/A1:2023)

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

HRN EN 60335-2-31:2015/A11:2023 en pr  
Kućanski i slični električni aparati – Sigurnost – Dio 2-31: Posebni zahtjevi za kuhinjske usisne nape i druge uređaje za izvlačenje plinova izgaranja (EN 60335-2-31:2014/A11:2023)  
Household and similar electrical appliances – Safety – Part 2-31: Particular requirements for range hoods and other cooking fume extractors (EN 60335-2-31:2014/A11:2023)

HRN EN 60335-2-31:2015/A1:2023 en pr  
Kućanski i slični električni aparati – Sigurnost – Dio 2-31: Posebni zahtjevi za kuhinjske usisne nape i druge uređaje za izvlačenje plinova izgaranja (IEC 60335-2-31:2012/am1:2016; EN 60335-2-31:2014/A1:2023)  
Household and similar electrical appliances – Safety – Part 2-31: Particular requirements for range hoods and other cooking fume extractors (IEC 60335-2-31:2012/am1:2016; EN 60335-2-31:2014/A1:2023)

HRN EN 60335-2-31:2015/A2:2023 en pr  
Kućanski i slični električni aparati – Sigurnost – Dio 2-31: Posebni zahtjevi za kuhinjske usisne nape i druge uređaje za izvlačenje plinova izgaranja (IEC 60335-2-31:2012/am2:2018; EN 60335-2-31:2014/A2:2023)  
Household and similar electrical appliances – Safety – Part 2-31: Particular requirements for range hoods and other cooking fume extractors (IEC 60335-2-31:2012/am2:2018; EN 60335-2-31:2014/A2:2023)

HRN EN 60335-2-52:2008/A13:2023 en pr  
Kućanski i slični električni aparati – Sigurnost – Dio 2-52: Posebni zahtjevi za aparate za higijenu usta (EN 60335-2-52:2003/A13:2023)  
Household and similar electrical appliances – Safety – Part 2-52: Particular requirements for appliances for oral hygiene appliances (EN 60335-2-52:2003/A13:2023)

HRN EN 60335-2-52:2008/A2:2023 en pr  
Kućanski i slični električni aparati – Sigurnost – Dio 2-52: Posebni zahtjevi za aparate za higijenu usta (IEC 60335-2-52:2002/am2:2017; EN 60335-2-52:2003/A2:2023)  
Household and similar electrical appliances – Safety – Part 2-52: Particular requirements for appliances for oral hygiene appliances (IEC 60335-2-52:2002/am2:2017; EN 60335-2-52:2003/A2:2023)

HRN EN 60335-2-53:2012/A11:2023 en pr  
Kućanski i slični električni aparati – Sigurnost – Dio 2-53: Posebni zahtjevi za grijalice sauna i kabine s infracrvenim grijanjem (EN 60335-2-53:2011/A11:2023)  
Household and similar electrical appliances – Safety – Part 2-53: Particular requirements for sauna heating appliances and infrared cabins (EN 60335-2-53:2011/A11:2023)

HRN EN 60335-2-53:2012/A1:2023 en pr  
Kućanski i slični električni aparati – Sigurnost – Dio 2-53: Posebni zahtjevi za grijalice sauna i kabine s infracrvenim grijanjem (IEC 60335-2-53:2011/am1:2017+Corr.1:2017; EN 60335-2-53:2011/A1:2023)  
Household and similar electrical appliances – Safety – Part 2-53: Particular requirements for sauna heating appliances and infrared cabins (IEC 60335-2-53:2011/am1:2017+Corr.1:2017; EN 60335-2-53:2011/A1:2023)

HRN EN 60335-2-53:2012/A2:2023 en pr  
Kućanski i slični električni aparati – Sigurnost – Dio 2-53: Posebni zahtjevi za grijalice sauna i kabine s infracrvenim grijanjem (IEC 60335-2-53:2011/am2:2021; EN 60335-2-53:2011/A2:2023)  
Household and similar electrical appliances – Safety – Part 2-53: Particular requirements for sauna heating appliances and infrared cabins (IEC 60335-2-53:2011/am2:2021; EN 60335-2-53:2011/A2:2023)

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

HRN EN 50110-1:2023 en pr  
Pogon električnih postrojenja – 1. dio: Opći zahtjevi (EN 50110-1:2023)  
Operation of electrical installations – Part 1: General requirements (EN 50110-1:2023)

HRN EN 50110-2:2023 en pr  
Pogon električnih postrojenja – 2. dio: Nacionalni dodaci (EN 50110-2:2023)  
Operation of electrical installations – Part 2: National annexes (EN 50110-2:2023)

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

HRN EN IEC 61784-2-0:2023 en pr  
Industrijske mreže – Profili – Dio 2-0: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – Opći pojmovi i nazivlje (IEC 61784-2-0:2023; EN IEC 61784-2-0:2023)  
Industrial networks – Profiles – Part 2-0: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – General concepts and terminology (IEC 61784-2-0:2023; EN IEC 61784-2-0:2023)

HRN EN IEC 61784-2-10:2023 en pr  
Industrijske mreže – Profili – Dio 2-10: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 10 (IEC 61784-2-10:2023; EN IEC 61784-2-10:2023)  
Industrial networks – Profiles – Part 2-10: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 10 (IEC 61784-2-10:2023; EN IEC 61784-2-10:2023)

HRN EN IEC 61784-2-11:2023 en pr  
Industrijske mreže – Profili – Dio 2-11: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 11 (IEC 61784-2-11:2023; EN IEC 61784-2-11:2023)  
Industrial networks – Profiles – Part 2-11: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 11 (IEC 61784-2-11:2023; EN IEC 61784-2-11:2023)

HRN EN IEC 61784-2-12:2023 en pr  
Industrijske mreže – Profili – Dio 2-12: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 12 (IEC 61784-2-12:2023; EN IEC 61784-2-12:2023)  
Industrial networks – Profiles – Part 2-12: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 12 (IEC 61784-2-12:2023; EN IEC 61784-2-12:2023)

HRN EN IEC 61784-2-13:2023 en pr  
Industrijske mreže – Profili – Dio 2-13: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 13 (IEC 61784-2-13:2023; EN IEC 61784-2-13:2023)  
Industrial networks – Profiles – Part 2-13: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 13 (IEC 61784-2-13:2023; EN IEC 61784-2-13:2023)

HRN EN IEC 61784-2-14:2023 en pr  
Industrijske mreže – Profili – Dio 2-14: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 14 (IEC 61784-2-14:2023; EN IEC 61784-2-14:2023)  
Industrial networks – Profiles – Part 2-14: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 14 (IEC 61784-2-14:2023; EN IEC 61784-2-14:2023)

HRN EN IEC 61784-2-15:2023 en pr  
Industrijske mreže – Profili – Dio 2-15: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 15 (IEC 61784-2-15:2023; EN IEC 61784-2-15:2023)  
Industrial networks – Profiles – Part 2-15: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 15 (IEC 61784-2-15:2023; EN IEC 61784-2-15:2023)

HRN EN IEC 61784-2-16:2023 en pr  
Industrijske mreže – Profili – Dio 2-16: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 16 (IEC 61784-2-16:2023; EN IEC 61784-2-16:2023)  
Industrial networks – Profiles – Part 2-16: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 16 (IEC 61784-2-16:2023; EN IEC 61784-2-16:2023)

HRN EN IEC 61784-2-17:2023 en pr  
Industrijske mreže – Profili – Dio 2-17: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 17 (IEC 61784-2-17:2023; EN IEC 61784-2-17:2023)  
Industrial networks – Profiles – Part 2-17: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 17 (IEC 61784-2-17:2023; EN IEC 61784-2-17:2023)

HRN EN IEC 61784-2-18:2023 en pr  
Industrijske mreže – Profili – Dio 2-18: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 18 (IEC 61784-2-18:2023; EN IEC 61784-2-18:2023)  
Industrial networks – Profiles – Part 2-18: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 18 (IEC 61784-2-18:2023; EN IEC 61784-2-18:2023)

HRN EN IEC 61784-2-20:2023 en pr  
Industrijske mreže – Profili – Dio 2-20: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 20 (IEC 61784-2-20:2023; EN IEC 61784-2-20:2023)  
Industrial networks – Profiles – Part 2-20: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 20 (IEC 61784-2-20:2023; EN IEC 61784-2-20:2023)

HRN EN IEC 61784-2-21:2023 en pr  
Industrijske mreže – Profili – Dio 2-21: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 21 (IEC 61784-2-21:2023; EN IEC 61784-2-21:2023)  
Industrial networks – Profiles – Part 2-21: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 21 (IEC 61784-2-21:2023; EN IEC 61784-2-21:2023)

HRN EN IEC 61784-2-2:2023 en pr  
Industrijske mreže – Profili – Dio 2-2: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 2 (IEC 61784-2-2:2023; EN IEC 61784-2-2:2023)  
Industrial networks – Profiles – Part 2-2: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 2 (IEC 61784-2-2:2023; EN IEC 61784-2-2:2023)

HRN EN IEC 61784-2-3:2023 en pr  
Industrijske mreže – Profili – Dio 2-3: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 3 (IEC 61784-2-3:2023; EN IEC 61784-2-3:2023)  
Industrial networks – Profiles – Part 2-3: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 3 (IEC 61784-2-3:2023; EN IEC 61784-2-3:2023)

HRN EN IEC 61784-2-4:2023 en pr  
Industrijske mreže – Profili – Dio 2-4: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 4 (IEC 61784-2-4:2023; EN IEC 61784-2-4:2023)  
Industrial networks – Profiles – Part 2-4: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 4 (IEC 61784-2-4:2023; EN IEC 61784-2-4:2023)

HRN EN IEC 61784-2-6:2023 en pr  
Industrijske mreže – Profili – Dio 2-6: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 6 (IEC 61784-2-6:2023; EN IEC 61784-2-6:2023)  
Industrial networks – Profiles – Part 2-6: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 6 (IEC 61784-2-6:2023; EN IEC 61784-2-6:2023)

HRN EN IEC 61784-2-8:2023 en pr  
Industrijske mreže – Profili – Dio 2-8: Dodatni profili industrijske sabirnice u stvarnom vremenu temeljeni na normi ISO/IEC/IEEE 8802-3 – CPF 8 (IEC 61784-2-8:2023; EN IEC 61784-2-8:2023)  
Industrial networks – Profiles – Part 2-8: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 8 (IEC 61784-2-8:2023; EN IEC 61784-2-8:2023)

HRN EN IEC 62769-6-100:2023 en pr  
Integracija uređaja u postrojenju (FDI) – Dio 6-100: Tehnološko preslikavanje – Mreža (IEC 62769-6-100:2023; EN IEC 62769-6-100:2023)  
Field Device Integration (FDI®) – Part 6-100: Technology Mapping – Net (IEC 62769-6-100:2023; EN IEC 62769-6-100:2023)

HRN EN IEC 62769-6-200:2023 en pr  
Integracija uređaja u postrojenju (FDI) – Dio 6-200: Tehnološko preslikavanje – HTNL5 (IEC 62769-6-200:2023; EN IEC 62769-6-200:2023)  
Field Device Integration (FDI®) – Part 6-200: Technology Mapping – HTML5 (IEC 62769-6-200:2023; EN IEC 62769-6-200:2023)

HRN EN IEC 62769-102-2:2023 en pr  
Integracija uređaja u postrojenju (FDI) – Dio 102-2: Profili – EtherNet/IP (IEC 62769-102-2:2023; EN IEC 62769-102-2:2023)  
Field device integration (FDI®) – Part 102-2: Profiles – EtherNet/IP (IEC 62769-102-2:2023; EN IEC 62769-102-2:2023)

## **HZN/TO E69, Cestovna i industrijska električna vozila**

HRN EN IEC 61980-2:2023 en pr  
Sustavi bežičnog prijenosa energije (WPT) u električna vozila – 2. dio: Posebni zahtjevi za komunikacije i aktivnosti bežičnog sustava prijenosa energije putem magnetskog polja (MF-WPT) (IEC 61980-2:2023; EN IEC 61980-2:2023)  
Electric vehicle wireless power transfer (WPT) systems – Part 2: Specific requirements for MF-WPT system communication and activities (IEC 61980-2:2023; EN IEC 61980-2:2023)

## **HZN/TO E81, Zaštita od munje**

HRN EN IEC 62561-6:2023 en pr  
Komponente sustava zaštite od munje (LPSC) – 6. dio: Zahtjevi za brojače udara munja i prenapona (LSC) (IEC 62561-6:2023; EN IEC 62561-6:2023)  
Lightning protection system components (LPSC) – Part 6: Requirements for lightning strike counters (LSC) (IEC 62561-6:2023; EN IEC 62561-6:2023)

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

HRN EN 303 687 V1.1.1:2023 en pr  
6 GHz WAS/RLAN – Harmonizirana norma za pristup radijskom spektru (EN 303 687 V1.1.1:2023)  
6 GHz WAS/RLAN – Harmonised Standard for access to radio spectrum (EN 303 687 V1.1.1:2023)

HRN EN 319 122-1 V1.3.1:2023 en pr  
Elektronički potpisi i infrastrukture (ESI) – CAdES digitalni potpisi – 1. dio: Gradbeni blokovi i CAdES osnovni potpisi (EN 319 122-1 V1.3.1:2023)  
Electronic Signatures and Infrastructures (ESI) – CAdES digital signatures – Part 1: Building blocks and CAdES baseline signatures (EN 319 122-1 V1.3.1:2023)

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

HRN EN 16511:2023 en pr  
Modularne podne obloge s mehaničkim spajanjem (MMF) – Specifikacije, zahtjevi i metode ispitivanja za višeslojne modularne ploče za postavljanje bez lijepljenja (plivajući pod) (EN 16511:2023)  
Modular mechanical locked floor coverings (MMF) – Specification, requirements and test method for multilayer modular panels for floating installation (EN 16511:2023)

## HZN/TU B1, *Graditeljstvo 1*

HRN EN CEN/TR 17965:2023 en pr  
Građevni proizvodi: Procjena otpuštanja opasnih tvari – Smjernice za širu primjenu referentne sobe prema CEN/TC 351 (CEN/TR 17965:2023)  
Construction products: Assessment of release of dangerous substances – Guidance for a broader application of the CEN/TC 351 reference room (CEN/TR 17965:2023)

## HZN/TU I2, *Strojarstvo 2*

HRN EN 1860-2:2023 en pr  
Aparati, kruta goriva i sredstva za potpalu za roštiljanje – 2. dio: Ugljen i ugljeni briketi za roštilje – Zahtjevi i metode ispitivanja (EN 1860-2:2023)  
Appliances, solid fuels and firelighters for barbecuing – Part 2: Barbecue charcoal and barbecue charcoal briquettes – Requirements and test methods (EN 1860-2:2023)

HRN EN 1860-3:2023 en pr  
Aparati, kruta goriva i sredstva za potpalu za roštiljanje – 3. dio: Sredstva za potpalu krutih goriva koja se upotrebljavaju u roštiljima – Zahtjevi i metode ispitivanja (EN 1860-3:2023)  
Appliances, solid fuels and firelighters for barbecuing – Part 3: Firelighters for igniting solid fuels for use in barbecues and grill applications – Requirements and test methods (EN 1860-3:2023)

HRN EN 1860-4:2023 en pr  
Aparati, kruta goriva i sredstva za potpalu za roštiljanje – 4. dio: Roštilji na kruta goriva za jednokratnu uporabu – Zahtjevi i ispitne metode (EN 1860-4:2023)  
Appliances, solid fuels and firelighters for barbecuing – Part 4: Single use barbecues burning solid fuels – Requirements and test methods (EN 1860-4:2023)

HRN EN ISO 20785-3:2023 en pr  
Dozimetrija izloženosti kozmičkom zračenju u civilnim zrakoplovima – 3. dio: Mjerenja na visinama letenja (ISO 20785-3:2023; EN ISO 20785-3:2023)  
Dosimetry for exposures to cosmic radiation in civilian aircraft – Part 3: Measurements at aviation altitudes (ISO 20785-3:2023; EN ISO 20785-3:2023)

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

HRN EN ISO 15854:2023 en pr  
Stomatologija – Voskovi za lijevanje i izradu bazne ploče (ISO 15854:2023; EN ISO 15854:2023)  
Dentistry – Casting and baseplate waxes (ISO 15854:2023; EN ISO 15854:2023)

HRN EN ISO 23298:2023 en pr  
Stomatologija – Metode ispitivanja strojne preciznosti računalno potpomognutih uređaja za freziranje (ISO 23298:2023; EN ISO 23298:2023)  
Dentistry – Test methods for machining accuracy of computer-aided milling machines (ISO 23298:2023; EN ISO 23298:2023)

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

HRN EN 4862:2023 en pr  
Zrakoplovstvo – Prsluci za spašavanje za stalno nošenje u rotokopteru – Zahtjevi, ispitivanje i označavanje (EN 4862:2023)  
Aerospace series – Rotorcraft constant wear lifejackets – Requirements, testing and marking (EN 4862:2023)

HRN EN 4863:2023 en pr  
Zrakoplovstvo – Odijela za uranjanje za rotokopter – Zahtjevi, ispitivanje i označavanje (EN 4863:2023)  
Aerospace series – Rotorcraft immersion suits – Requirements, testing and marking (EN 4863:2023)

HRN EN 16602-60-13:2023 en pr  
Osiguravanje kvalitete proizvoda za uporabu u svemiru – Komercijalne električne, elektroničke i elektromehaničke (EEE) komponente (EN 16602-60-13:2023)  
Space product assurance – Commercial electrical, electronic and electromechanical (EEE) components (EN 16602-60-13:2023)

HRN EN 16602-60:2023 en pr  
Osiguravanje kvalitete proizvoda za upotrebu u svemiru – Električne, elektroničke i elektromehaničke (EEE) komponente (EN 16602-60:2023)  
Space product assurance – Electrical, electronic and electromechanical (EEE) components (EN 16602-60:2023)

HRN EN 16602-70-40:2023 en pr  
Osiguravanje kvalitete proizvoda za uporabu u svemiru – Zahtjevi za obradu i osiguravanje kvalitete za tvrdo lemljenje metalnih materijala za opremu za letenje (EN 16602-70-40:2023)  
Space product assurance – Processing and quality assurance requirements for hard brazing of metallic materials for flight hardware (EN 16602-70-40:2023)

## HZN/TU U1, *Opća elektrotehnika 1*

HRN EN IEC 62321-3-4:2023 en pr  
Utvrdjivanje određenih tvari u elektrotehničkim proizvodima – Dio 3-4: Provjera ftalata u polimerima u elektrotehničkim proizvodima tekućom kromatografijom visokog učinka sa ultraljubičastim detektorom (HPLC-UV), tankoslojnom kromatografijom (TLC) i spektrometrijom masa toplinskom desorpcijom (IEC 62321-3-4:2023; EN IEC 62321-3-4:2023)  
Determination of certain substances in electrotechnical products – Part 3-4: Screening of Phthalates in polymers of electrotechnical products by high performance liquid chromatography with ultraviolet detector (HPLC-UV), thin layer chromatography (TLC) and thermal desorption mass spectrometry (TD-MS) (IEC 62321-3-4:2023; EN IEC 62321-3-4:2023)

## HZN/TU V1, *Elektronika 1*

HRN EN IEC 61249-2-51:2023 en pr  
Materijali za tiskane pločice i druge strukture za međusobno povezivanje – Dio 2-51: Ojačani osnovni materijali, obloženi i neobloženi – Osnovni materijali za traku nosača kartice integriranog kruga, neobloženi (IEC 61249-2-51:2023; EN IEC 61249-2-51:2023)  
Materials for printed boards and other interconnecting structures – Part 2-51: Reinforced base materials, clad and unclad – Base materials for Integrated Circuit card carrier tape, unclad (IEC 61249-2-51:2023; EN IEC 61249-2-51:2023)

HRN EN IEC 61300-3-4:2023 en pr  
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – Dio 3-4: Ispitivanja i mjerenja – Priгуšenje (IEC 61300-3-4:2023; EN IEC 61300-3-4:2023)  
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-4: Examinations and measurements – Attenuation (IEC 61300-3-4:2023; EN IEC 61300-3-4:2023)

HRN EN IEC 61967-8:2023 en pr  
Integrirani krugovi – Mjerenja elektromagnetskog zračenja – 8. dio: Mjerenje emisija zračenja – Metoda trakastih vodova za IC (IEC 61967-8:2023; EN IEC 61967-8:2023)  
Integrated circuits – Measurement of electromagnetic emissions – Part 8: Measurement of radiated emissions – IC stripline method (IEC 61967-8:2023; EN IEC 61967-8:2023)

HRN EN IEC 63027:2023 en pr  
Fotonaponski energetske sustavi – Detekcija i prekid istosmjernog luka (IEC 63027:2023; EN IEC 63027:2023)  
Photovoltaic power systems – DC arc detection and interruption (IEC 63027:2023; EN IEC 63027:2023)

HRN EN IEC 63044-4:2021/Ispr.1:2023 en pr  
Elektronički sustavi u stanovima i zgradama (ESSZ) i sustavi automatizacije i nadzora u zgradama (BACS) – 4. dio: Opći zahtjevi funkcionalne sigurnosti za proizvode namijenjene uklopanju u ESSZ i BACS (EN IEC 63044-4:2021/AC:2023)  
Home and building electronic systems (HBES) and building automation and control systems (BACS) – Part 4: General functional safety requirements for products intended to be integrated in HBES and BACS (EN IEC 63044-4:2021/AC:2023)

HRN EN IEC 63267-1:2023 en pr  
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Optička sučelja svjetlovodnih konektora – 1. dio: Višemodna vlakna promjera jezgre 50 µm s poboljšanim svojstvom s obzirom na gubitak zbog makrosavijanja – Općenito i smjernice (IEC 63267-1:2023; EN IEC 63267-1:2023)  
Fibre optic interconnecting devices and passive components – Fibre optic connector optical interfaces – Part 1: Enhanced macro bend loss multimode 50 µm core diameter fibres – General and guidance (IEC 63267-1:2023; EN IEC 63267-1:2023)



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

HRN EN IEC 61820-3-4:2023 en pr  
Električne instalacije za osvjjetljavanje i označavanje uzletišta --Dio 3-4 – Sigurnosni sekundarni strujni krugovi u serijskim strujnim krugovima – Opći zahtjevi za sigurnost (IEC 61820-3-4:2023; EN IEC 61820-3-4:2023)  
Electrical installations for lighting and beaconing of aerodromes – Part 3-4: Safety secondary circuits in series circuits – General safety requirements (IEC 61820-3-4:2023; EN IEC 61820-3-4:2023)

HRN EN 62620:2015/A1:2023 en pr  
Sekundarne ćelije i baterije koje sadrže alkalne i ostale nekisele elektrolite – Sekundarne litijeve ćelije i baterije za uporabu u industrijskim primjenama (IEC 62620:2014/am1:2023; EN 62620:2015/A1:2023)  
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Secondary lithium cells and batteries for use in industrial applications (IEC 62620:2014/am1:2023; EN 62620:2015/A1:2023)

## 1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

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

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

### HZN/TO 8, *Brodogradnja*

prEN ISO 11812 en  
Small craft – Watertight or quick-draining recesses and cockpits (ISO 11812:2020)  
Mala plovila – Vodonepropusni kokpiti i brzoprazneći kokpiti (ISO 11812:2020)

EN ISO 11812:202X/prA1 en  
Small craft – Watertight or quick-draining recesses and cockpits (ISO 11812:2020/DAMd 1:2023)  
Mala plovila – Vodonepropusni kokpiti i brzoprazneći kokpiti (ISO 11812:2020/DAMd 1:2023)

### HZN/TO 21, *Protupožarna i vatrogasna oprema*

EN 17446:2021/prA1 en  
Fire extinguishing systems in commercial kitchens – System design, documentation, and test requirements  
Sustavi za gašenje požara u profesionalnim kuhinjama – Projektiranje sustava, dokumentacija i zahtjevi za ispitivanje

### HZN/TO 22, *Cestovna vozila*

prEN ISO 15118-9 en  
Road vehicles – Vehicle to grid communication interface – Part 9: Physical and data link layer conformance test for wireless communication (ISO 15118-9:2022)  
Cestovna vozila – Komunikacijsko sučelje između vozila i električne mreže – 9. dio: Provjera usklađenosti fizičkog i podatkovnog sloja za bežičnu komunikaciju (ISO 15118-9:2022)

### 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)

EN ISO 3838:2004/prA1 en  
Crude petroleum and liquid or solid petroleum products – Determination of density or relative density – Capillary-stoppered pycnometer and graduated bicapillary pycnometer methods (ISO 3838:2004/DAMd 1:2023)  
Nafta i tekući ili kruti naftni proizvodi – Određivanje gustoće ili relativne gustoće – Metoda s pomoću piknometra s kapilarnim čepom i graduiranoga bikapilarnog piknometra (ISO 3838:2004/DAMd 1:2023)

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

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

prEN ISO 18276 en  
Welding consumables – Tubular cored electrodes for gas-shielded and non-gas-shielded metal arc welding of high strength steels – Classification (ISO/DIS 18276:2023)  
Dodatni i potrošni materijali za zavarivanje – Žice punjene praškom za elektrodučno zavarivanje sa zaštitnim plinom i bez zaštitnog plina za čelike povišene čvrstoće – Razredba (ISO/DIS 18276:2023)

## **HZN/TO 92, Zaštita od požara**

EN 1366-10:2022/prA1 en  
Fire resistance tests for service installations – Part 10: Smoke control dampers  
Ispitivanja otpornosti na požar servisnih instalacija – 10. dio: Zaklopke za upravljanje dimom

## **HZN/TO 108, Mehaničke vibracije i udari**

ISO/TS 22704:2022 en  
Mechanical vibration – Uncertainty of the measurement and evaluation of human exposure to vibration  
Mehaničke vibracije – Nesigurnost mjerenja i ocjenjivanja izloženosti ljudi vibracijama

## **HZN/TO 120, Koža i obuća**

prEN ISO 20701 en  
Leather – Tests for colour fastness – Colour fastness to saliva (ISO/DIS 20701:2023)  
Koža – Ispitivanje postojanosti obojenja – Postojanost obojenja na slinu (ISO/DIS 20701:2023)

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

prEN ISO 21549-5 en  
Health informatics – Patient healthcard data – Part 5: Identification data (ISO/FDIS 21549-5:2023)  
Medicinska informatika – Podaci na zdravstvenoj kartici bolesnika – 5. dio: Identifikacijski podaci (ISO/FDIS 21549-5:2023)

## **HZN/TO 218, Drvo**

prEN 16485 en  
Round and sawn timber – Environmental Product Declarations – Product category rules for wood and wood-based products for use in construction  
Oblo i piljeno drvo – Deklaracija o okolišnoj prihvatljivosti – Pravila za razvrstavanje drva i drvnih proizvoda za građevinsku upotrebu

## **HZN/TO 503, Metalni materijali**

prEN 10178 en  
Steels – Determination of niobium – Spectrophotometric method  
Čelici – Određivanje niobija – Spektrofotometrijska metoda

prEN 10179 en  
Steels – Determination of nitrogen (trace amounts) – Spectrophotometric method  
Čelici – Određivanje dušika (u tragovima) – Spektrofotometrijska metoda

prEN 10188 en  
Steels and cast irons – Determination of chromium content – Flame atomic absorption spectrometric method (FAAS)  
Čelici i željezni lijevovi – Određivanje sadržaja kroma – Metoda plamene atomske apsorpcijske spektrometrije (FAAS)

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

prEN ISO 13141 en  
Electronic fee collection – Localisation augmentation communication for autonomous systems (ISO/DIS 13141:2023)  
Elektronička naplata – Komunikacija pojačane lokalizacije za autonomne sustave (ISO/DIS 13141:2023)

EN ISO 17419:2018/prA1:2023 en  
Intelligent transport systems – Cooperative systems – Globally unique identification – Amendment 1: Regions of a closed polygon in a plane (ISO 17419:2018/DAmD 1:2023)

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

prEN 13848-4 en  
Railway applications – Track – Track geometry quality – Part 4: Measuring systems – Manual and lightweight devices  
Željeznički sustav – Željeznički gornji ustroj – Kvaliteta kolosiječne geometrije – 4. dio: Mjerni sustavi – Ručni i lagani uređaji

prEN 14198 en  
Railway applications – Braking – Requirements for the brake system of trains hauled by locomotives  
Željeznički sustav – Kočenje – Zahtjevi za sustave kočenja vlakova vučenih lokomotivama

prEN 16683 en  
Railway applications – Call for aid and communication device – Requirements for heavy rail vehicles  
Željeznički sustav – Uređaj za poziv u pomoć i komunikaciju – Zahtjevi

## **HZN/TO 533, Kolničke konstrukcije**

EN 12697-22:2020/prA1 en  
Bituminous mixtures – Test methods – Part 22: Wheel tracking  
Bitumsenske mješavine – Metode ispitivanja – 22. dio: Kolotraženje

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

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

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

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

## **HZN/TO 534, Spremnici za teret**

prEN ISO 21009-2 en  
Cryogenic vessels – Static vacuum insulated vessels – Part 2: Operational requirements (ISO/DIS 21009-2:2023)  
Kriogenične posude – Nepomične posude izolirane vakuumom – 2. dio: Pogonski zahtjevi (ISO/DIS 21009-2:2023)

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

EN 17213:2020/prA1 en  
Windows and doors – Environmental Product Declarations – Product category rules complementary to EN 15804 for windows and pedestrian doorsets  
Prozori i vrata – Izjave o utjecaju proizvoda na okoliš – Pravila za kategorizaciju proizvoda kao dopuna normi EN 15804 za prozore i vrata za pješake

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

prEN ISO 16890-3 en  
Air filters for general ventilation – Part 3: Determination of the gravimetric efficiency and the air flow resistance versus the mass of test dust captured (ISO/DIS 16890-3:2023)  
Zračni filtri za opću ventilaciju – 3. dio: Određivanje gravimetrijske učinkovitosti i otpora strujanju zraka u ovisnosti o prikupljenoj masi ispitne prašine (ISO/DIS 16890-3:2023)

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

prEN 16141 en  
Conservation of cultural heritage – Guidelines for management of environmental conditions – Open storage facilities: definitions and characteristics of collection centres dedicated to the preservation and management of cultural heritage  
Očuvanje kulturne baštine – Smjernice za upravljanje uvjetima okoliša – Otvorena skladišta: definicije i značajke sabirnih centara za očuvanje kulturne baštine i upravljanje njome

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

prEN 817 en  
Sanitary tapware – Mechanical mixing valves (PN 10) – General technical specifications  
Sanitarne armature – Mehaničke miješalice (PN 10) – Opće tehničke specifikacije

prEN 1017 en  
Chemicals used for treatment of water intended for human consumption – Half-burnt dolomite  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Polužareni dolomit

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

prEN ISO 80369-1 en  
Small-bore connectors for liquids and gases in healthcare applications – Part 1: General requirements (ISO/DIS 80369-1:2023)  
Spojnici malog promjera za tekućine i plinove za primjenu u zdravstvu – 1. dio: Opći zahtjevi (ISO/DIS 80369-1:2023)

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

prEN 17137 en  
Textiles – Determination of the content of compounds based on chlorobenzenes and chlorotoluenes  
Tekstil – Određivanje sadržaja spojeva na osnovi klorobenzena i klorotoluena

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

prEN 16631 en  
LPG equipment and accessories – Pressure relief valves for LPG pressure vessels – Reconditioning requirements  
Oprema i pribor za UNP – Sigurnosni ventili za posude pod tlakom za UNP – Zahtjevi za obnavljanje

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

prEN 13806-1 en  
Foodstuffs – Determination of trace elements – Part 1: Determination of total mercury in foodstuffs by atomic absorption spectrometry (AAS) – cold vapour technique after pressure digestion

prEN 13806-2 en  
Foodstuffs – Determination of trace elements – Part 2: Determination of total mercury in foodstuffs by atomic fluorescence spectrometry (AFS) – Cold vapour technique after pressure digestion

prEN 13806-3 en  
Foodstuffs – Determination of trace elements – Part 3: Determination of total mercury in foodstuffs with atomic absorption directly from the foodstuff (elemental mercury analysis)

prEN 17992 en  
Food authenticity – Determination of the sum of 16-O-methylcafestol, 16-O-Methylkahweol and their derivatives in roasted coffee by <sup>1</sup>H-qNMR

## **HZN/TO 576, *Psi pomagači***

prEN 17984-1 en  
Assistance dogs – Part 1: Vocabulary  
Psi pomagači – 1. dio: Terminološki rječnik

prEN 17984-6 en  
Assistance dogs – Part 6: Accessibility and Universal Access  
Psi pomagači – 6. dio: Pristupačnost i univerzalni pristup

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

prEN ISO 18187 en  
Soil quality – Contact test for solid samples using the dehydrogenase activity of *Arthrobacter globiformis* (ISO/DIS 18187:2023)  
Kvaliteta tla – Kontaktno ispitivanje čvrstih uzoraka uporabom aktivnosti dehidrogenaze *Arthrobacter globiformis* (ISO/DIS 18187:2023)

## **HZN/TO E9, *Električna oprema za željeznicu***

prEN 50546:2023 en  
Railway applications – Rolling Stock – Three-phase shore (external) supply system for rail vehicles and its connectors  
Željeznički sustav – Željeznička vozila – Trofazni vanjski sustav napajanja za željeznička vozila i njegovi priključci

prEN IEC 63453:2023 en  
Railway applications – Current collection systems – Validation of simulation of the dynamic interaction between pantograph and overhead contact line (IEC 63453 ED1)

## **HZN/TO E14, *Energetski transformatori***

prEN 50708-3-3:2023 en  
Power transformers – Additional European requirements: Part 3-3 Large power transformer – Accessories

prEN IEC/IEEE 60076-57-1202:2023 en  
Power transformers – Part 57-1202: Liquid immersed phase-shifting transformers (IEC/IEEE 60076-57-1202:2017)

prEN IEC/IEEE 60076-57-1202:2023/prAA:2023 en  
Power transformers – Part 57-1202: Liquid immersed phase-shifting transformers

## **HZN/TO E15, *Čvrsti elektrotehnički izolacijski materijali***

prEN IEC 60684-3-116:2023 en  
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheets 116 and 117: Extruded polychloroprene, general purpose (IEC 60684-3-116 ED4)  
Savijljive izolacijske navlake – 3. dio: Specifikacije za pojedinačne tipove navlaka – 116. i 117. list: Ekstrudirane polikloroprenske navlake, opća namjena (IEC 60684-3-116 ED4)

## **HZN/TO E22, *Energetska elektronika***

prEN IEC 62501:2023 en  
Voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) power transmission – Electrical testing (IEC 62501 ED2)  
Ventili za pretvarače s naponskim ulazom (VSC) za prijenos energije istosmjernom strujom visokog napona (HVDC) – Električno ispitivanje (IEC 62501 ED2)

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

prEN IEC 61347-2-2:2023 en  
Controlgear for electric light sources – Safety – Part 2-2: Particular requirements for electronic step-down convertors for filament lamps (IEC 61347-2-2 ED3)

EN IEC 62386-104:2019/prA1:2023 en  
Digital addressable lighting interface – Part 104: General requirements – Wireless and alternative wired system components (IEC 62386-104/am1 ED1)  
Digitalno upravljanje rasvjetom – 104. dio: Opći zahtjevi – Komponente za bežični i alternativni žični sustav (IEC 62386-104/am1 ED1)

EN IEC 63013:2019/prA2:2023 en  
LED packages – Long-term luminous, radiant and photon flux maintenance projection (IEC 63013/am2 ED1)  
Svjetleće diode – Dugoročna projekcija održavanja svjetlosnog i zračećeg toka (IEC 63013/am2 ED1)

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

prEN IEC 60601-2-37:2023 en

Medical electrical equipment – Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment (IEC 60601-2-37 ED3)

Medicinski električni uređaji – Dio 2-37: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke ultrazvučne opreme za dijagnostiku i nadzor (IEC 60601-2-37 ED3)

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

prHD 60364-1:2023 en

Low-voltage electrical installations – Part 1: Fundamental principles, assessment of general characteristics, definitions (IEC 60364-1 ED6)

Niskonaponske električne instalacije – 1. dio: Osnovna načela, određivanje općih značajka, definicije (IEC 60364-1 ED6)

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

Draft EN 303 213-5-1 V2.0.0:2023 en

Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 5: Harmonised Standard for access to radio spectrum for Multilateration (MLAT) equipment – Sub-part 1: Receivers and Interrogators

Napredni sustav vođenja i kontrole kretanja površinom (A-SMGCS) – 5. dio: Harmonizirana norma za pristup radijskom spektru za opremu multilateracije (MLAT) – 1. poddio: Prijamnici i upitivači

Draft EN 303 363-2 V1.0.0:2023 en

Air Traffic Control Surveillance Radar Sensors – Secondary Surveillance Radar (SSR) – Harmonised Standard for access to radio spectrum – Part 2: Far Field Monitor (FFM)

Nadzorni radarski senzori u sustavu kontrole zračnoga prometa – Sekundarni nadzorni radar (SSR) – Harmonizirana norma za pristup radijskom spektru – 2. dio: Nadzor dalekog polja (FFM)

Draft EN 319 412-1 V1.5.0:2023 en

Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 1: Overview and common data structures

Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 1. dio: Pregled i struktura zajedničkih podataka

Draft EN 319 412-2 V2.3.0:2023 en

Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 2: Certificate profile for certificates issued to natural persons

Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 2. dio: Profil certifikata za certifikate koji se izdaju fizičkim osobama

Draft EN 319 412-3 V1.3.0:2023 en

Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 3: Certificate profile for certificates issued to legal persons

Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 3. dio: Profil certifikata za certifikate koji se izdaju pravnim osobama

Draft EN 319 412-4 V1.3.0:2023 en

Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 4: Certificate profile for web site certificates

Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 4. dio: Profil certifikata za internetske certifikate

Draft EN 319 412-5 V2.4.0:2023 en

Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 5: QCStatements

Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 5. dio: QC izjave

## **HZN/TU B1, Graditeljstvo 1**

prEN 17216 en

Construction products: Assessment of release of dangerous substances – Determination of activity of radium-226, thorium-232 and potassium-40 in construction products using semiconductor gamma-ray spectrometry

Građevni proizvodi: Procjena otpuštanja opasnih tvari – Određivanje aktivnosti radija-226, torija-232 i kalija-40 u građevnim proizvodima pomoću poluvodičke gama-spektrometrije

FprCEN/TS 17985 en

Construction products: Assessment of release of dangerous substances – Methods for the determination of N-nitrosamines in air samples derived by EN 16516

Građevni proizvodi: Procjena otpuštanja opasnih tvari – Metode za određivanje N-nitrozamina u uzorcima zraka izvedene iz ispitivanja prema EN 16516

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

EN ISO 11890-2:2020/prA1 en

Paints and varnishes – Determination of volatile organic compounds (VOC) and/or semi volatile organic compounds (SVOC) content – Part 2: Gas-chromatographic method (ISO 11890-2:2020/DAmD 1:2023)

Boje i lakovi – Određivanje sadržaja hlapljivih organskih tvari (VOC) i /ili poluhlapljivih organskih tvari (SVOC) – 2. dio: Metoda plinske kromatografije (ISO 11890-2:2020/DAmD 1:2023)

prEN ISO 11997-3 en

Paints and varnishes – Determination of resistance to cyclic corrosion conditions – Part 3: Testing of coating systems on materials and components in automotive construction (ISO 11997-3:2022)

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

prEN 1-1 en

Residential liquid fuel burning appliances – Part 1: General requirements and test methods

Uređaji na tekuća goriva za kućanstva – 1. dio: Opći zahtjevi i metode ispitivanja

prEN 1-2 en

Residential liquid fuel burning appliances – Part 2: Flued oil stoves with vaporizing burners

Uređaji na tekuća goriva za kućanstva – 2. dio: Uljne peći s isparivačkim plamenicima

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

prEN ISO 2611-1 en

Analysis of natural gas – Biomethane – Determination of halogenated compounds – Part 1: HCl and HF content by ion chromatography (ISO/DIS 2611-1:2023)

Analiza prirodnog plina – Biometan – Određivanje sadržaja halogeniranih spojeva – 1. dio: Određivanje sadržaja klorovodične i fluorovodične kiseline ionskom kromatografijom (ISO/DIS 2611-1:2023)

prEN ISO 2615 en

Analysis of natural gas – Biomethane – Determination of the content of compressor oil (ISO/DIS 2615:2023)

Analiza prirodnog plina – Biometan – Određivanje sadržaja kompresorskog ulja (ISO/DIS 2615:2023)

prEN ISO 2620 en

Analysis of natural gas – Biomethane – Determination of VOCs by thermal desorption gas chromatography with flame ionization and/or mass spectrometry detectors (ISO/DIS 2620:2023)

Analiza prirodnog plina – Biometan – Određivanje sadržaja hlapljivih organskih sastojaka (VOC) plinskom kromatografijom toplinskom desorpcijom uz ionizaciju plamenom i/ili detektorima za spektrometriju masa (ISO/DIS 2620:2023)

prEN ISO 18755 en

Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of thermal diffusivity of monolithic ceramics by flash method (ISO 18755:2022)  
Fina keramika (napredna keramika, napredna tehnička keramika) – Određivanje toplinske difuzivnosti monolitne keramike metodom bljeskalice (ISO 18755:2022)

prEN ISO 26443 en

Fine ceramics (advanced ceramics, advanced technical ceramics) – Rockwell indentation test for evaluation of adhesion of ceramic coatings (ISO/FDIS 26443:2023)  
Fina keramika (napredna keramika, napredna tehnička keramika) – Ispitivanje utiskivanjem prema Rockwellu za procjenu prijanjanja keramičkih premaza (ISO/FDIS 26443:2023)

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

prEN ISO 5365 en

Dentistry – Designation system for tooth development stages (ISO/DIS 5365:2023)  
Stomatologija – Sustav označivanja faza razvoja zuba (ISO/DIS 5365:2023)

prEN ISO 7197 en

Neurosurgical implants – Sterile, single-use hydrocephalus shunts (ISO/DIS 7197:2023)  
Neurokirurški implantati – Sterilni jednokratni shuntovi za hidrocefalus (ISO/DIS 7197:2023)

prEN ISO 25539-3 en

Cardiovascular implants – Endovascular devices – Part 3: Vena cava filters (ISO/DIS 25539-3:2023)  
Kardiovaskularni implantati – Endovaskularna sredstva – 3. dio: Kavalni filtri (ISO/DIS 25539-3:2023)

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

prEN 2087 en

Aerospace series – Aluminium alloy AL-P2014A – T6 or T62 – Clad sheet and strip – 0,4 mm ≤ a ≤ 6 mm  
Zrakoplovstvo – Legura aluminija AL-P2014A – T6 ili T62 – Prevučeni lim i traka – 0,4 mm ≤ a ≤ 6 mm

prEN 2714-014 en

Aerospace series – Cables, electrical, single and multicore for general purpose – Operating temperatures between -55 °C and 260 °C – Part 014: DR family, 4 to 11 cores, taped, screened (braided) and jacketed, UV laser printable – Product standard  
Zrakoplovstvo – Kabeli, električni, jednožilni i višežilni za opću upotrebu – Radna temperatura između -55 °C i 260 °C – Dio 014: DR porodica, sa 4 do 11 žila, vezani, oklopljeni (opteleti) i obloženi, za ispis UV laserskim pisačem – Norma za proizvod

prEN 3155-001 en

Aerospace series – Electrical contacts used in elements of connection – Part 001: Technical Specification  
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – Dio 001: Tehnička specifikacija

EN 3155-015:2019/prA1 en

Aerospace series – Electrical contacts used in elements of connection – Part 015: Contacts, electrical, female, type A, crimp, class S – Product standard  
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – Dio 015: Kontakti, električni, ženski, tip A, za krimpovanje, razreda S – Norma za proizvod

prEN 3155-075 en

Aerospace series – Electrical contacts used in elements of connection – Part 075: Contacts, electrical, quadax, size 8, female, type E, crimp, class R – Product standard  
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – 075. dio: Kontakti, električni, kvadratni, veličina 8, ženski, tip E, za krimpovanje, razreda R – Norma za proizvod

prEN 3381 en

Aerospace series – Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated – Classification: 1 100 MPa (at ambient temperature)/315 °C  
Zrakoplovstvo – Vijci, sa 100° upuštenom normalnom glavom, s ujednačenim križnim urezom, normalnog struka uske tolerancije, kratkog navoja, od titana, anodizirani, podmazani s MoS2 – Klasifikacija: 1100 MPa (pri temperaturi okoline)/315 °C

prEN 3841-101 en

Aerospace series – Circuit breakers – Test methods – Part 101: Management of the retention of qualification

prEN 4012 en

Aerospace series – Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), MoS2 coated – Classification: 1 550 MPa (at ambient temperature)/425 °C  
Zrakoplovstvo – Matice, dvanaesterokutne, samozatvarajuće, legura na bazi nikla otporna na toplinu NI-PH2601 (Inconel 718), prevučene s MoS2 – Klasifikacija: 1550 MPa (pri temperaturi okoline)/425 °C

prEN 4073 en

Aerospace series – Screws, pan head, hexalobular recess, coarse tolerance shank, medium length thread, in alloy steel, cadmium plated – Classification: 1 100 MPa (at ambient temperature)/235 °C  
Zrakoplovstvo – Vijci, s ravnom glavom, imbus vijak sa šesterokutnom glavom, normalnog struka grube tolerancije, srednje dužine navoja, od legure čelika, prevučeni kadmijem – Klasifikacija 1 100 MPa (pri temperaturi okoline)/235 °C

prEN 4165-015 en

Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 015: Round chimney for accessory (1 per module cavity), 2 and 4 modules – Product standard  
Zrakoplovstvo – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – Dio 015: Okrugli dimnjak za opremu (1 po šupljini modula), 2 i 4 modula – Norma za proizvod

prEN 4641-103 en

Aerospace series – Cables, optical 125 µm diameter cladding – Part 103: Semi-loose, ruggedized simplex construction 62,5/125 µm GI fibre nominal 2,74 mm, outside diameter – Product standard  
Zrakoplovstvo – Kabeli, optički, promjera omotača 125 µm – 103. dio: Polu-čvrste, konstrukcije ojačane jednostrukom GI vlakna 62,5/125 µm, nazivnoga vanjskog promjera 2,74 mm – Norma za proizvod

EN 4890:2022/prA1 en

Aerospace series – Steel X4CrNiMo16-5-1 – Air melted – Hardened and tempered – Sheets and plates – 0,3 mm ≤ a ≤ 50 mm – 900 MPa ≤ Rm ≤ 1 050 MPa  
Zrakoplovstvo – Čelik X4CrNiMo16-5-1 – Taljen na zraku – Kaljen i termički obrađen – Limovi i ploče – 0,3 mm ≤ a ≤ 50 mm – 900 MPa ≤ Rm ≤ 1 050 MPa

EN 12312-5:2021/prA1 en

Aircraft ground support equipment – Specific requirements – Part 5: Aircraft fuelling equipment  
Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 5. dio: Zrakoplovna oprema za točenje goriva

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

prEN IEC 61788-23:2023 en

Superconductivity – Part 23: Residual resistance ratio measurement – Residual resistance ratio of cavity-grade Nb superconductors (IEC 61788-23 ED3)  
Supravodljivost – 23. dio: Mjerenje omjera preostalog otpora – Omjer preostalog otpora Nb supravodiča sa šupljinama (IEC 61788-23 ED3)

## HZN/TU V1, *Elektronika 1*

prEN IEC 60384-21:2023 en

Fixed capacitors for use in electronic equipment – Part 21: Sectional specification – Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 (IEC 60384-21 ED4)  
Fiksni kondenzatori za uporabu u elektroničkoj opremi – 21. dio: Sekcijska specifikacija – Fiksni višeslojni kondenzatori za površinsku montažu s keramičkim dielektrikom, razreda 1 (IEC 60384-21 ED4)

prEN IEC 60384-22:2023 en

Fixed capacitors for use in electronic equipment – Part 22: Sectional specification – Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2 (IEC 60384-22 ED4)  
Fiksni kondenzatori za uporabu u elektroničkoj opremi – 22. dio: Sekcijska specifikacija – Fiksni višeslojni kondenzatori za površinsku montažu s keramičkim dielektrikom, razreda 2 (IEC 60384-22 ED4)

prEN IEC 60794-1-213:2023 en

Optical fibre cables – Part 1-213: Generic specification – Basic optical cable test procedures – Environmental test methods – Microduct pressure withstand, Method F13 (IEC 60794-1-213 ED1)

EN IEC 61300-1:2022/prA1:2023 en

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 1: General and guidance (IEC 61300-1/am1 ED5)  
Svjetlovodni uređaji za međusobno spajanje i pasivne komponente – Osnovni postupci ispitivanja i mjerenja – 1. dio: Općenito i upute (IEC 61300-1/am1 ED5)

prEN IEC 61300-3-3:2023 en

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-3: Examinations and measurements – Active monitoring of changes in attenuation and return loss (IEC 61300-3-3 ED4)

prEN IEC 61754-13:2023 en

Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 13: Type FC-PC connector family (IEC 61754-13 ED3)

EN IEC 62343-1:2019/prA1:2023 en

Dynamic modules – Part 1: Performance standards – General conditions (IEC 62343-1/am1 ED2)  
Dinamički moduli – 1. dio: Izvedbene norme – Opći uvjeti (IEC 62343-1/am1 ED2)

EN IEC 62343-2-1:2019/prA1:2023 en

Dynamic modules – Part 2-1: Reliability qualification – Test template (IEC 62343-2-1/am1 ED1)  
Dinamički moduli – Dio 2-1: Ocjenjivanje pouzdanosti – Predložak ispitivanja (IEC 62343-2-1/am1 ED1)

FprEN IEC 63138-2:2023 en

Multi-channel radio-frequency connectors – Part 2: Sectional specification for MQ4 series circular connectors (IEC 63138-2 ED2)  
Višekanalni radiofrekvencijski konektori – 2. dio: Sekcijska specifikacija za kružne konektore serije MQ4 (IEC 63138-2 ED2)

prEN IEC 63267-2-2:2023 en

Fibre optic interconnecting devices and passive components – Connector optical interfaces for enhanced macro bend multimode fibre – Part 2-2: Connection parameters of physically contacting 50 µm core diameter fibres – Non-angled and angled for reference connector applications (IEC 63267-2-2 ED1)

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

prEN 50735-1 en

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Environmental aspects – Part 1: Requirements for repairability

prEN IEC 60308:2023 en

Hydraulic turbines – Testing of governing systems (IEC 60308 ED3)

EN 60704-2-14:2013/prA2:2023 en

Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers (IEC 60704-2-14/am2 ED2)  
Kućanski i slični električni aparati – Ispitne odredbe za određivanje uzdušne buke – Dio 2-14: Posebni zahtjevi za hladnjake, komore za smrznutu hranu i zamrzivače (IEC 60704-2-14/am2 ED2)

prEN IEC 61362:2023 en

Guide to specification of hydraulic turbine governing systems (IEC 61362 ED3)  
Upute za specifikaciju upravljačkih sustava hidrauličnih turbina (IEC 61362 ED3)

## 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 28, *Naftni proizvodi i maziva*

HRN EN 15691:2009 en  
Etanol kao komponenta koja se namješava u benzin – Određivanje suhog ostatka (neisparena tvar) – Gravimetrijska metoda (EN 15691:2009)  
Ethanol as a blending component for petrol – Determination of dry residue (involatile material) – Gravimetric method (EN 15691:2009)  
- zamijenjena s: HRN EN 15691:2023

### HZN/TO 43, *Akustika*

HRN EN 12354-5:2010 en  
Akustika u zgradarstvu – Procjena akustičkih svojstva zgrada iz svojstava elemenata – 5. dio: Razine zvuka servisne opreme (EN 12354-5:2009)  
Building acoustics – Estimation of acoustic performance of building from the performance of elements – Part 5: Sounds levels due to the service equipment (EN 12354-5:2009)  
- zamijenjena s: HRN EN 12354-5:2023

HRN EN 12354-5:2010/Ispr.1:2011 en  
Akustika u zgradarstvu – Procjena akustičkih svojstva zgrada iz svojstava elemenata – 5. dio: Razine zvuka servisne opreme (EN 12354-5:2009/AC:2010)  
Building acoustics – Estimation of acoustic performance of building from the performance of elements – Part 5: Sounds levels due to the service equipment (EN 12354-5:2009/AC:2010)  
- zamijenjena s: HRN EN 12354-5:2023

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

HRN EN ISO 13920:1999 en  
Zavarivanje – Opća dopuštena odstupanja za zavarene konstrukcije – Dimenzije za dužine i kutove – Oblik i položaj (ISO 13920:1996; EN ISO 13920:1996)  
Welding – General tolerances for welded constructions – Dimensions for lengths and angles – Shape and position (ISO 13920:1996; EN ISO 13920:1996)  
- zamijenjena s: HRN EN ISO 13920:2023

### HZN/TO 92, *Zaštita od požara*

HRN EN 13501-2:2016 en  
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 2. dio: Razredba prema rezultatima ispitivanja otpornosti na požar, isključujući ventilaciju (EN 13501-2:2016)  
Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance tests, excluding ventilation services (EN 13501-2:2016)  
- zamijenjena s: HRN EN 13501-2:2023

### HZN/TO 120, *Koža i obuća*

HRN EN ISO 23702-1:2018 en  
Koža – Organski fluor – 1. dio: Određivanje nehlapljivih spojeva metodom ekstrakcije pomoću tekućinske kromatografije (ISO 23702-1:2018; EN ISO 23702-1:2018)  
Leather – Organic fluorine – Part 1: Determination of non-volatile compounds by extraction method using liquid chromatography/tandem mass spectrometry detector (LC-MS/MS) (ISO 23702-1:2018; EN ISO 23702-1:2018)  
- zamijenjena s: HRN EN ISO 23702-1:2023

### HZN/TO 136, *Namještaj*

HRN EN 1729-2:2016 en  
Namještaj – Stolice i stolovi za obrazovne ustanove – 2. dio: Sigurnosni zahtjevi i metode ispitivanja (EN 1729-2:2012+A1:2015)  
Furniture – Chairs and tables for educational institutions – Part 2: Safety requirements and test methods (EN 1729-2:2012+A1:2015)  
- zamijenjena s: HRN EN 1729-2:2023

### HZN/TO 146, *Kvaliteta zraka*

HRN EN 15267-1:2010 en  
Kvaliteta zraka – Certifikacija automatskih mjernih sustava – 1. dio: Opća načela (EN 15267-1:2009)  
Air quality – Certification of automated measuring systems – Part 1: General principles (EN 15267-1:2009)  
- zamijenjena s: HRN EN 15267-1:2023

HRN EN 15267-2:2010 en  
Kvaliteta zraka – Certifikacija automatskih mjernih sustava – 2. dio: Početno ocjenjivanje AMS-a--proizvođačkog sustava upravljanja kvalitetom i naknadni certifikacijski nadzor proizvodnog procesa (EN 15267-2:2009)  
Air quality – Certification of automated measuring systems – Part 2: Initial assessment of the AMS manufacturer's quality management system and post certification surveillance for the manufacturing process (EN 15267-2:2009)  
- zamijenjena s: HRN EN 15267-2:2023

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

HRN EN 16012:2015 en  
Toplinska izolacija za zgrade – Reflektirajući izolacijski proizvodi – Određivanje deklariranoga toplinskog svojstva (EN 16012:2012+A1:2015)  
Thermal insulation for buildings – Reflective insulation products – Determination of the declared thermal performance (EN 16012:2012+A1:2015)  
- zamijenjena s: HRN EN ISO 22097:2023

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

HRN EN 1466:2015 en  
Proizvodi za dojenčad i malu djecu – Nosiljke i postolja – Sigurnosni zahtjevi i metode ispitivanja (EN 1466:2014)  
Child use and care articles – Carry cots and stands – Safety requirements and test methods (EN 1466:2014)  
- zamijenjena s: HRN EN 1466:2023

HRN EN 1466:2015/Ispr.1:2015 en  
Proizvodi za dojenčad i malu djecu – Nosiljke i postolja – Sigurnosni zahtjevi i metode ispitivanja (EN 1466:2014/AC:2015)  
Child use and care articles – Carry cots and stands – Safety requirements and test methods (EN 1466:2014/AC:2015)  
- zamijenjena s: HRN EN 1466:2023

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

HRN EN ISO 11239:2014 en  
Zdravstvena informatika – Identifikacija lijekova – Elementi i strukture podataka za jedinstvenu identifikaciju i razmjenu propisanih informacija o farmaceutskim oblicima lijeka, oblicima pakiranja, jediničnim oblicima, putovima primjene i pakiranju (ISO 11239:2012; EN ISO 11239:2012)  
Health informatics – Identification of medicinal products – Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging (ISO 11239:2012; EN ISO 11239:2012)  
- zamijenjena s: HRN EN ISO 11239:2023

### HZN/TO 238, *Čvrsta biogoriva*

HRN EN ISO 18134-3:2015 en  
Čvrsta biogoriva – Određivanje udjela vlage – Metoda sušionika – 3. dio: Vlaga u općem uzorku za analizu (ISO 18134-3:2015; EN ISO 18134-3:2015)  
Solid biofuels – Determination of moisture content – Oven dry method – Part 3: Moisture in general analysis simple (ISO 18134-3:2015; EN ISO 18134-3:2015)  
- zamijenjena s: HRN EN ISO 18134-3:2023

## **HZN/TO 502, Plinski uređaji**

- HRN EN 12309-1:2015 en  
Plinski sorpcijski uređaji za grijanje i/ili hlađenje s nazivnim toplinskim opterećenjem do 70 kW – 1. dio: Nazivi i definicije (EN 12309-1:2014)  
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW – Part 1: Terms and definitions (EN 12309-1:2014)  
- zamijenjena s: HRN EN 12309-1:2023

## **HZN/TO 503, Metalni materijali**

- HRN EN 1396:2015 en  
Aluminij i aluminijeve legure – Limovi i trake u kolutu zaštićeni prevlakom za opće namjene – Specifikacije (EN 1396:2015)  
Aluminium and aluminium alloys – Coil coated sheet and strip for general applications – Specifications (EN 1396:2015)  
- zamijenjena s: HRN EN 1396:2023
- HRN EN ISO 3785:2008 en  
Metalni materijali – Određivanje osi ispitnog uzorka u odnosu na teksturu poluproizvoda (ISO 3785:2006; EN ISO 3785:2006)  
Metallic materials – Designation of test specimen axes in relation to product texture (ISO 3785:2006; EN ISO 3785:2006)  
- zamijenjena s: HRN EN ISO 3785:2023

- HRN EN 10244-2:2010 en  
Čelična žica i žičani proizvodi – Neželjezne metalne prevlake na čeličnim žicama – 2. dio: Prevlake od cinka i cinkovih legura (EN 10244-2:2009)  
Steel wire and wire products – Non-ferrous metallic coatings on steel wire – Part 2: Zinc or zinc alloy coatings (EN 10244-2:2009)  
- zamijenjena s: HRN EN 10244-2:2023

- HRN EN 12449:2019 en  
Bakar i legure bakra – Bešavne okrugle cijevi za opću namjenu (EN 12449:2016+A1:2019)  
Copper and copper alloys – Seamless, round tubes for general purposes (EN 12449:2016+A1:2019)  
- zamijenjena s: HRN EN 12449:2023

- HRN EN ISO 14556:2015 en  
Metalni materijali – Ispitivanje udarnog rada loma Charpyjevim batom (V-zarez) – Instrumentirana metoda ispitivanja (ISO 14556:2015; EN ISO 14556:2015)  
Metallic materials – Charpy V-notch pendulum impact test – Instrumented test method (ISO 14556:2015; EN ISO 14556:2015)  
- zamijenjena s: HRN EN ISO 14556:2023

- HRN EN 23995:2008 en  
Metalni prah – Određivanje početne čvrstoće savijanjem četvrtastih otpresaka (ISO 3995:1985; EN 23995:1993)  
Metallic powders – Determination of green strength by transverse rupture of rectangular compacts (ISO 3995:1985; EN 23995:1993)  
- zamijenjena s: HRN EN ISO 3995:2023

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

- HRN EN ISO 15730:2016 en  
Metalne i druge anorganske prevlake – Elektropoliranje u svrhu zaglađivanja i pasiviziranja nehrđajućeg čelika (ISO 15730:2000; EN ISO 15730:2016)  
Metallic and other inorganic coatings – Electropolishing as a means of smoothing and passivating stainless steel (ISO 15730:2000; EN ISO 15730:2016)  
- zamijenjena s: HRN EN ISO 15730:2023

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

- HRN EN 14870-1:2012 en  
Industrija nafte i prirodnog plina – Toplo savijeni lukovi, fitinzi i prirubnice za cjevovodne transportne sustave – 1. dio: Toplo savijeni lukovi (ISO 15590-1:2009, MOD; EN 14870-1:2011)  
Petroleum and natural gas industries – Induction bends, fittings and flanges for pipeline transportation systems – Part 1: Induction bends (ISO 15590-1:2009, MOD; EN 14870-1:2011)  
- zamijenjena s: HRN EN 14870-1:2023

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

- HRN EN 16194:2012 en  
Pokretne WC kabine koje nisu spojene na kanalizaciju – Zahtjevi za usluge i proizvode koji se odnose na postavljanje kabina i sanitarnih proizvoda (EN 16194:2012)  
Mobile non-sewer-connected toilet cabins – Requirements of services and products relating to the deployment of cabins and sanitary products (EN 16194:2012)  
- zamijenjena s: HRN EN 16194:2023

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

- HRN EN 15876-1:2016 en  
Elektronička naplata – Vrednovanje sukladnosti opreme u vozilu i opreme uz prometnicu s normom EN 15509 – 1. dio: Struktura ispitnog paketa i svrhe ispitivanja (EN 15876-1:2016)  
Electronic fee collection – Evaluation of on-board and roadside equipment for conformity to EN 15509 – Part 1: Test suite structure and test purposes (EN 15876-1:2016)  
- zamijenjena s: HRN EN 15876:2023

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

- HRN EN 15016-4:2008 en  
Tehnički crteži – Željeznički sustav – 4. dio: Izmjena podataka (EN 15016-4:2006)  
Technical drawings – Railway applications – Part 4: Data exchange (EN 15016-4:2006)  
- zamijenjena s: HRN EN 15016-4:2023
- HRN EN 15085-1:2013 en  
Željeznički sustav – Zavarivanje željezničkih vozila i sastavnih dijelova – 1. dio: Općenito (EN 15085-1:2007+A1:2013)  
Railway applications – Welding of railway vehicles and components – Part 1: General (EN 15085-1:2007+A1:2013)  
- zamijenjena s: HRN EN 15085-1:2023

- HRN EN 15654-1:2018 en  
Željeznički sustav – Mjerenje vertikalnih sila na kotačima i osovinskim sklopovima – 1. dio: Mjerni uređaji na kolosijeku za vozila u uporabi (EN 15654-1:2018)  
Railway applications – Measurement of vertical forces on wheels and wheelsets – Part 1: On-track measurement sites for vehicles in service (EN 15654-1:2018)  
- zamijenjena s: HRN EN 15654-1:2023

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

- HRN EN ISO 179-1:2010 en  
Plastika – Određivanje svojstava žilavosti po Charpyju – 1. dio: Ispitivanje žilavosti bez instrumenata (ISO 179-1:2010; EN ISO 179-1:2010)  
Plastics – Determination of Charpy impact properties – Part 1: Non-instrumented impact test (ISO 179-1:2010; EN ISO 179-1:2010)  
- zamijenjena s: HRN EN ISO 179-1:2023

- HRN EN ISO 180:2020 en  
Plastika – Određivanje savojne žilavosti prema Izodu (ISO 180:2019; EN ISO 180:2019)  
Plastics – Determination of Izod impact strength (ISO 180:2019; EN ISO 180:2019)  
- zamijenjena s: HRN EN ISO 180:2023

- HRN EN ISO 6603-2:2008 en  
Plastika – Određivanje točkaste žilavosti krute plastike – 2. dio: Određivanje točkaste žilavosti s instrumentom (ISO 6603-2:2000; EN ISO 6603-2:2000)  
Plastics – Determination of puncture impact behaviour of rigid plastics – Part 2: Instrumented puncture test (ISO 6603-2:2000; EN ISO 6603-2:2000)  
- zamijenjena s: HRN EN ISO 6603-2:2023

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

- HRN EN ISO 3611:2010 en  
Geometrijske specifikacije proizvoda (GSP) – Dimenzionalna mjerna oprema: mikrometri za vanjska mjerenja – Konstrukcija i mjerne karakteristike (ISO 3611:2010; EN ISO 3611:2010)  
Geometrical product specifications (GPS) – Dimensional measuring equipment: Micrometers for external measurements – Design and metrological characteristics (ISO 3611:2010; EN ISO 3611:2010)  
- zamijenjena s: HRN EN ISO 3611:2023



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

HRN EN 14664:2007 en  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Kruti željezov (III) sulfat (EN 14664:2004)  
Chemicals used for treatment of water intended for human consumption – Iron (III) sulfate, solid (EN 14664:2004)  
- zamijenjena s: HRN EN 14664:2023

HRN EN 16056:2012 en  
Utjecaj metalnih materijala na vodu namijenjenu ljudskoj uporabi – Metoda za procjenu pasivnog ponašanja nehrđajućeg čelika (EN 16056:2012)  
Influence of metallic materials on water intended for human consumption – Method to evaluate the passive behaviour of stainless steels (EN 16056:2012)  
- zamijenjena s: HRN EN 16056:2023

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

HRN EN 12255-6:2002 en  
Uređaji za pročišćivanje otpadnih voda – 6. dio: Postupak s aktivnim muljem (EN 12255-6:2002)  
Wastewater treatment plants – Part 6: Activated sludge process (EN 12255-6:2002)  
- zamijenjena s: HRN EN 12255-6:2023

HRN EN 12255-14:2005 en  
Uređaji za pročišćavanje otpadnih voda – 14. dio: Dezinfekcija (EN 12255-14:2003)  
Wastewater treatment plants – Part 14: Disinfection (EN 12255-14:2003)  
- zamijenjena s: HRN EN 12255-14:2023

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

HRS CEN ISO/TS 13004:2014 en  
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – Potvrđivanje izabrane doze za sterilizaciju: Metoda VDmaxSD (ISO/TS 13004:2013; CEN ISO/TS 13004:2014)  
Sterilization of health care products – Radiation – Substantiation of selected sterilization dose: Method VDmaxSD (ISO/TS 13004:2013; CEN ISO/TS 13004:2014)  
- zamijenjena s: HRN EN ISO 13004:2023

## **HZN/TO 557, Zaštitna odjeća**

HRN EN ISO 13997:2001 en  
Zaštitna odjeća – Mehanička svojstva – Određivanje otpornosti na razrezivanje oštrim predmetima (ISO 13997:1999; EN ISO 13997:1999)  
Protective clothing – Mechanical properties – Determination of resistance to cutting by sharp objects (ISO 13997:1999; EN ISO 13997:1999)  
- zamijenjena s: HRN EN ISO 13997:2023

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

HRN EN ISO 9073-13:2008 en  
Tekstilije – Metode ispitivanja netkanog tekstila – 13. dio: Ponavljajuće probijanje tekućinom (ISO 9073-13:2006; EN ISO 9073-13:2007)  
Textiles – Test methods for nonwovens – Part 13: Repeated liquid strike-through time (ISO 9073-13:2006; EN ISO 9073-13:2007)  
- zamijenjena s: HRN EN ISO 9073-13:2023

HRN EN ISO 9073-14:2008 en  
Tekstilije – Metode ispitivanja netkanog tekstila – 14. dio: Upijajući sloj – povratno vlaženje (ISO 9073-14:2006; EN ISO 9073-14:2007)  
Textiles – Test methods for nonwovens – Part 14: Coverstock wetback (ISO 9073-14:2006; EN ISO 9073-14:2007)  
- zamijenjena s: HRN EN ISO 9073-14:2023

HRN EN 29073-1:2003 en  
Tekstil – Metode ispitivanja netkanog tekstila – 1. dio: Određivanje mase po jedinici površine (ISO 9073-1:1989; EN 29073-1:1992)  
Textiles – Test methods for nonwovens – Part 1: Determination of mass per unit area (ISO 9073-1:1989; EN 29073-1:1992)  
- zamijenjena s: HRN EN ISO 9073-1:2023

HRN EN 29073-3:2003 en  
Tekstil – Metode ispitivanja netkanog tekstila – 3. dio: Određivanje prekidne sile i istezanja (ISO 9073-3:1989; EN 29073-3:1992)  
Textiles – Test methods for nonwovens – Part 3: Determination of tensile strength and elongation (ISO 9073-3:1989; EN 29073-3:1992)  
- zamijenjena s: HRN EN ISO 9073-3:2023

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

HRN EN 13776:2013 en  
Oprema i pribor za UNP – Postupci punjenja i pražnjenja kamionskih cisterni za UNP (EN 13776:2013)  
LPG equipment and accessories – Filling and discharge procedures for LPG road tankers (EN 13776:2013)  
- zamijenjena s: HRN EN 13776:2023

HRN EN 14841:2014 en  
Oprema i pribor za UNP – Postupci pražnjenja željezničkih cisterna za UNP (EN 14841:2013)  
LPG equipment and accessories – Discharge procedures for LPG rail tankers (EN 14841:2013)  
- zamijenjena s: HRN EN 14841:2023

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

HRN EN 16511:2019 en  
Polukrute višeslojne ploče modularnih podnih obloga (MMF) s gornjim slojem otpornim na habanje (EN 16511:2014+A1:2019)  
Loose-laid panels – Semi-rigid multilayer modular floor covering (MMF) panels with wear resistant top layer (EN 16511:2014+A1:2019)  
- zamijenjena s: HRN EN 16511:2023

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

HRN EN 1860-2:2008 en  
Aparati, kruta goriva i sredstva za potpalu za roštiljanje – 2. dio: Ugljen i ugljeni briketi za roštiljevi i ispitne metode (EN 1860-2:2005)  
Appliances, solid fuels and firelighters for barbecuing – Part 2: Barbecue charcoal and barbecue charcoal briquettes – Requirements and test methods (EN 1860-2:2005)  
- zamijenjena s: HRN EN 1860-2:2023

HRN EN 1860-3:2008 en  
Aparati, kruta goriva i sredstva za potpalu za roštiljanje – 3. dio: Sredstva za potpalu krutih goriva koja se upotrebljavaju u roštiljima – Zahtjevi i ispitne metode (EN 1860-3:2003+A1:2006)  
Appliances, solid fuels and firelighters for barbecuing – Part 3: Firelighters for igniting solid fuels for use in barbecue appliances – Requirements and test methods (EN 1860-3:2003+A1:2006)  
- zamijenjena s: HRN EN 1860-3:2023

HRN EN 1860-4:2008 en  
Aparati, kruta goriva i sredstva za potpalu za roštiljanje – 4. dio: Roštilji na kruta goriva za jednokratnu uporabu – Zahtjevi i ispitne metode (EN 1860-4:2004)  
Appliances, solid fuels and firelighters for barbecuing – Part 4: Single use barbecues burning solid fuels – Requirements and test methods (EN 1860-4:2004)  
- zamijenjena s: HRN EN 1860-4:2023

HRN EN ISO 20785-3:2017 en  
Dosimetrija za izloženosti kosmičkom zračenju u civilnim zrakoplovima – 3. dio: Mjerenja na aviatorskim visinama (ISO 20785-3:2015; EN ISO 20785-3:2017)  
- zamijenjena s: HRN EN ISO 20785-3:2023

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

HRN EN ISO 15854:2021 en  
Stomatologija – Voskovi za lijevanje i izradu bazne ploče (ISO 15854:2021; EN ISO 15854:2021)  
Dentistry – Casting and baseplate waxes (ISO 15854:2021; EN ISO 15854:2021)  
- zamijenjena s: HRN EN ISO 15854:2023

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

HRN EN 16602-60-13:2015 en  
Space product assurance – Requirements for the use of COTS components (EN 16602-60-13:2015)  
- zamijenjena s: HRN EN 16602-60-13:2023

HRN EN 16602-60:2015 en  
Space product assurance – Electrical, electronic and electromechanical (EEE) components (EN 16602-60:2015)  
- zamijenjena s: HRN EN 16602-60:2023

## 1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

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

### HZN/ TO T4, Normizacija u telekomunikacijama

HRN EN 300 462-1-1 V1.1.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 1-1: Definicije i terminologija za mreže za sinkronizaciju (EN 300 462-1-1 V1.1.1:1998)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 1-1: Definitions and terminology for synchronization networks (EN 300 462-1-1 V1.1.1:1998)

HRN EN 300 462-2-1 V1.1.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 2-1: Arhitektura mreže za sinkronizaciju (EN 300 462-2-1 V1.1.1:1998)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 2-1: Synchronization network architecture (EN 300 462-2-1 V1.1.1:1998)

HRN EN 300 462-2-1 V1.1.2:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 2-1: Arhitektura mreže za sinkronizaciju (EN 300 462-2-1 V1.1.2:1999)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 2-1: Synchronization network architecture (EN 300 462-2-1 V1.1.2:1999)

HRN EN 300 462-2-1 V1.2.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 2-1: Arhitektura mreže za sinkronizaciju temeljena na SDH mrežama (EN 300 462-2-1 V1.2.1:2002)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 2-1: Synchronization network architecture based on SDH networks (EN 300 462-2-1 V1.2.1:2002)

HRN EN 300 462-3-1 V1.1.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 3-1: Kontrola podrhtavanja i lutanja unutar sinkronizacijskih mreža (EN 300 462-3-1 V1.1.1:1998)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 3-1: The control of jitter and wander within synchronization networks (EN 300 462-3-1 V1.1.1:1998)

HRN EN 300 462-4-1 V1.1.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 4-1: Vremenske karakteristike podređenih satova prikladnih za sinkronizaciju opreme za sinkronu digitalnu hijerarhiju (SDH) i pleziokronu digitalnu hijerarhiju (PDH) (EN 300 462-4-1 V1.1.1:1998)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 4-1: Timing characteristics of slave clocks suitable for synchronization supply to Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) equipment (EN 300 462-4-1 V1.1.1:1998)

HRN EN 300 462-4-2 V1.1.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 4-2: Vremenske karakteristike podređenih satova prikladnih za sinkronizaciju opreme za sinkronu digitalnu hijerarhiju (SDH) i pleziokronu digitalnu hijerarhiju (PDH) – Predložak specifikacije izvještaja o usklađenosti implementacije (ICS) (EN 300 462-4-2 V1.1.1:1999)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 4-2: Timing characteristics of slave clocks suitable for synchronization supply to Synchronous Digital Hierarchy (SDH) and Plesiochronous Digital Hierarchy (PDH) equipment – Implementation Conformance Statement (ICS) proforma specification (EN 300 462-4-2 V1.1.1:1999)

HRN EN 300 462-5-1 V1.1.2:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 5-1: Vremenske karakteristike podređenih satova prikladnih za rad u opremi sinkrone digitalne hijerarhije (SDH) (EN 300 462-5-1 V1.1.2:1998)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 5-1: Timing characteristics of slave clocks suitable for operation in Synchronous Digital Hierarchy (SDH) equipment (EN 300 462-5-1 V1.1.2:1998)

HRN EN 300 462-6-1 V1.1.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 6-1: Vremenske karakteristike primarnih referentnih satova (EN 300 462-6-1 V1.1.1:1998)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 6-1: Timing characteristics of primary reference clocks (EN 300 462-6-1 V1.1.1:1998)

HRN EN 300 462-6-2 V1.1.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 6-2: Vremenske karakteristike primarnih referentnih satova – Predložak specifikacije izvještaja o usklađenosti implementacije (ICS) (EN 300 462-6-2 V1.1.1:2000)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 6-2: Timing characteristics of primary reference clocks – Implementation Conformance Statement (ICS) proforma specification (EN 300 462-6-2 V1.1.1:2000)

HRN EN 300 462-7-1 V1.1.2:2009 en pr  
Prijenos i multipleksiranje (TM) – Generički zahtjevi za mreže za sinkronizaciju – Dio 7-1: Vremenske karakteristike podređenih satova prikladnih za sinkronizaciju napajanja opreme u aplikacijama lokalnog čvora (EN 300 462-7-1 V1.1.2:2001)  
Transmission and Multiplexing (TM) – Generic requirements for synchronization networks – Part 7-1: Timing characteristics of slave clocks suitable for synchronization supply to equipment in local node applications (EN 300 462-7-1 V1.1.2:2001)

HRN EN 300 463 V1.1.2:2009 en pr  
Prijenos i multipleksiranje (TM) – Zahtjevi pasivnih optičkih pristupnih mreža (OAN) za pružanje usluga do 2 Mbit/s kapaciteta nositelja (EN 300 463 V1.1.2:2000)  
Transmission and Multiplexing (TM) – Requirements of passive Optical Access Networks (OANs) to provide services up to 2 Mbit/s bearer capacity (EN 300 463 V1.1.2:2000)

HRN EN 300 474-1 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Generički pristupni profil (GAP) – Popis zahtjeva za profil i predložak Izjave o usklađenosti implementacije (ICS) – 1. dio: Prijenosni radijski završetak (PT) (EN 300 474-1 V1.2.1:2003)  
Digital Enhanced Cordless Telecommunications (DECT) – Generic Access Profile (GAP) – Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma – Part 1: Portable radio Termination (PT) (EN 300 474-1 V1.2.1:2003)

HRN EN 300 474-2 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Generički pristupni profil (GAP) – Popis zahtjeva za profil i predložak izvještaja o usklađenosti implementacije (ICS) – 2. dio: Fiksni radijski priključak (FT) (EN 300 474-2 V1.2.1:2003)  
Digital Enhanced Cordless Telecommunications (DECT) – Generic Access Profile (GAP) – Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma – Part 2: Fixed radio Termination (FT) (EN 300 474-2 V1.2.1:2003)

HRN EN 300 476-1 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) – 1. dio: Mrežni sloj (NWK) – Prijenosni radijski priključak (PT) (EN 300 476-1 V1.2.1:2000)  
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Protocol Implementation Conformance Statement (PICS) proforma – Part 1: Network (NWK) layer – Portable radio Termination (PT) (EN 300 476-1 V1.2.1:2000)

- HRN EN 300 476-2 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) – 2. dio: Sloj upravljanja podatkovnom vezom (DLC) – Prijenosni radijski završetak (PT) (EN 300 476-2 V1.2.1:2000)  
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Protocol Implementation Conformance Statement (PICS) proforma – Part 2: Data Link Control (DLC) layer – Portable radio Termination (PT) (EN 300 476-2 V1.2.1:2000)
- HRN EN 300 476-3 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) – 3. dio: Sloj za upravljanje pristupom mediju (MAC) – Prijenosni radijski završetak (PT) (EN 300 476-3 V1.2.1:2000)  
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Protocol Implementation Conformance Statement (PICS) proforma – Part 3: Medium Access Control (MAC) layer – Portable radio Termination (PT) (EN 300 476-3 V1.2.1:2000)
- HRN EN 300 476-4 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) – 4. dio: Mrežni sloj (NWK) – Fiksni radijski završetak (FT) (EN 300 476-4 V1.2.1:2000)  
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Protocol Implementation Conformance Statement (PICS) proforma – Part 4: Network (NWK) layer – Fixed radio Termination (FT) (EN 300 476-4 V1.2.1:2000)
- HRN EN 300 476-5 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) – 5. dio: Sloj upravljanja podatkovnom vezom (DLC) – Fiksni radijski završetak (FT) (EN 300 476-5 V1.2.1:2000)  
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Protocol Implementation Conformance Statement (PICS) proforma – Part 5: Data Link Control (DLC) layer – Fixed radio Termination (FT) (EN 300 476-5 V1.2.1:2000)
- HRN EN 300 476-6 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) – 6. dio: Sloj za upravljanje pristupom mediju (MAC) – Fiksni radijski završetak (FT) (EN 300 476-6 V1.2.1:2000)  
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Protocol Implementation Conformance Statement (PICS) proforma – Part 6: Medium Access Control (MAC) layer – Fixed radio Termination (FT) (EN 300 476-6 V1.2.1:2000)
- HRN EN 300 476-7 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) – 7. dio: Fizički sloj (EN 300 476-7 V1.2.1:2000)  
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Protocol Implementation Conformance Statement (PICS) proforma – Part 7: Physical layer (EN 300 476-7 V1.2.1:2000)
- HRN EN 300 477 V1.2.2:2009 en pr  
Univerzalne osobne telekomunikacije (UPT) – UPT faza 2 – Funkcionalna specifikacija sučelja UPT kartice s integriranim krugom/čipom (ICC) i uređaja za prihvaćanje kartica (CAD) – UPT kartica koja prihvaća uređaj za dvotonski prijenos podataka (DTMF) (EN 300 477 V1.2.2:1999)  
Universal Personal Telecommunication (UPT) – UPT phase 2 – Functional specification of the interface of a UPT Integrated Circuit Card (ICC) and Card Accepting Devices (CAD) – UPT card accepting Dual Tone Multiple Frequency (DTMF) device (EN 300 477 V1.2.2:1999)
- HRN EN 300 481 V1.2.2:2009 en pr  
Terminalna oprema (TE) – Digitalna mreža integriranih usluga (ISDN) – Jedinica agregacije B-kanala (CAU) – Postupci i zahtjevi terminala (EN 300 481 V1.2.2:1997)  
Terminal Equipment (TE) – Integrated Services Digital Network (ISDN) – B-Channel Aggregation Unit (CAU) – Procedures and terminal requirements (EN 300 481 V1.2.2:1997)
- HRN EN 300 485 V1.2.3:2009 en pr  
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- HRN EN 300 485 V1.3.1:2009 en pr  
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- HRN EN 300 494-1 V1.2.1:2009 en pr  
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- HRN EN 300 494-2 V1.2.1:2009 en pr  
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– Fixed radio Termination (FT) (EN 300 494-3 V1.4.1:2002)
- HRN EN 300 497-1 V0.3.2:2009 en pr  
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– Zajedničko sučelje (CI) – Biblioteka testnih slučajeva (TLC)  
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– Zajedničko sučelje (CI) – Biblioteka testnih slučajeva (TLC)  
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Digital Enhanced Cordless Telecommunications (DECT)  
– Common Interface (CI) – Test Case Library (TCL) – Part 4: Test Suite Structure (TSS) and Test Purposes (TP) – Data Link Control (DLC) layer (EN 300 497-4 V0.3.0:1999)
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– Zajedničko sučelje (CI) – Biblioteka testnih slučajeva (TLC)  
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– Common Interface (CI) – Test Case Library (TCL) – Part 5: Abstract Test Suite (ATS) – Data Link Control (DLC) layer (EN 300 497-5 V0.3.0:1999)
- HRN EN 300 497-6 V0.3.2:2009 en pr  
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– Zajedničko sučelje (CI) – Biblioteka testnih slučajeva (TLC)  
– 6. dio: Struktura ispitnog paketa (TSS) i svrhe ispitivanja (TP) – Mrežni sloj (NWK) – Prijenosni radijski završetak (PT) (EN 300 497-6 V0.3.2:1999)  
Digital Enhanced Cordless Telecommunications (DECT)  
– Common Interface (CI) – Test Case Library (TCL) – Part 6: Test Suite Structure (TSS) and Test Purposes (TP) – Network (NWK) layer – Portable radio Termination (PT) (EN 300 497-6 V0.3.2:1999)
- HRN EN 300 497-7 V0.3.0:2009 en pr  
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– Zajedničko sučelje (CI) – Biblioteka testnih slučajeva (TLC)  
– 7. dio: Paket apstraktnih specifikacija ispitivanja (ATS) za mrežni sloj (NWK) – Prijenosni radijski završetak (PT) (EN 300 497-7 V0.3.0:1999)  
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– Common Interface (CI) – Test Case Library (TCL) – Part 7: Abstract Test Suite (ATS) for Network (NWK) layer – Portable radio Termination (PT) (EN 300 497-7 V0.3.0:1999)
- HRN EN 300 497-8 V0.3.2:2009 en pr  
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– Zajedničko sučelje (CI) – Biblioteka testnih slučajeva (TLC)  
– 8. dio: Struktura ispitnog paketa (TSS) i svrhe ispitivanja (TP) – Mrežni sloj (NWK) – Fiksni radijski završetak (FT) (EN 300 497-8 V0.3.2:1999)  
Digital Enhanced Cordless Telecommunications (DECT)  
– Common Interface (CI) – Test Case Library (TCL) – Part 8: Test Suite Structure (TSS) and Test Purposes (TP) – Network (NWK) layer – Fixed radio Termination (FT) (EN 300 497-8 V0.3.2:1999)
- HRN EN 300 497-9 V0.3.2:2009 en pr  
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– Zajedničko sučelje (CI) – Biblioteka testnih slučajeva (TLC)  
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– Common Interface (CI) – Test Case Library (TCL) – Part 9: Abstract Test Suite (ATS) for Network (NWK) layer – Fixed radio Termination (FT) (EN 300 497-9 V0.3.2:1999)
- HRN EN 300 523 V4.10.1:2009 en pr  
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- HRN EN 300 523 V4.11.1:2009 en pr  
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- HRN EN 300 607-3 V5.0.1:2009 en pr  
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- HRN EN 300 609-4 V8.0.2:2009 en pr  
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- HRN EN 300 630 V1.2.1:2009 en pr  
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Fixed Radio Systems – Point-to-point equipment – Low capacity point-to-point digital radio systems operating in the 1,4 GHz frequency band (EN 300 630 V1.3.1:2001)

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Fiksni radijski sustavi – Antene od točke do točke – Antene za fiksne radijske sustave od točke do točke u pojasu od 1 GHz do 3 GHz (EN 300 631 V1.2.1:1999)  
Fixed Radio Systems – Part 1: Point-to-point Antennas – Antennas for point-to-point fixed radio systems in the 1 GHz to 3 GHz band (EN 300 631 V1.2.1:1999)
- HRN EN 300 631-1 V1.1.1:2009 en pr  
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Transmission and Multiplexing (TM) – Digital Radio Relay Systems (DRRS) – Part 1: Antennas for Point-to-Point (P-P) radio links in the 1 GHz to 3 GHz band (EN 300 631-1 V1.1.1:1997)
- HRN EN 300 632 V1.2.1:2009 en pr  
Prijenos i multipleksiranje (TM) – Oprema za fiksnu radiovezu za prijenos analognih videosignala koji rade u frekvencijskim pojasima od 24,25 GHz do 29,50 GHz i od 31,0 GHz do 31,8 GHz (EN 300 632 V1.2.1:2002)  
Transmission and Multiplexing (TM) – Fixed radio link equipment for the transmission of analogue video signals operating in the frequency bands 24,25 GHz to 29,50 GHz and 31,0 GHz to 31,8 GHz (EN 300 632 V1.2.1:2002)
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- HRN EN 300 633 V1.2.1:2009 en pr  
Fiksni radijski sustavi – Oprema od točke do točke – Digitalni radijski sustavi malog i srednjeg kapaciteta od točke do točke koji rade u frekvencijskom rasponu od 2,1 GHz do 2,6 GHz (EN 300 633 V1.2.1:2000)  
Fixed Radio Systems – Point-to-point equipment – Low and medium capacity point-to-point digital radio systems operating in the frequency range 2,1 GHz to 2,6 GHz (EN 300 633 V1.2.1:2000)
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Fiksni radijski sustavi – Oprema od točke do točke – Digitalni radijski sustavi malog i srednjeg kapaciteta od točke do točke koji rade u frekvencijskom rasponu od 2,1 GHz do 2,6 GHz (EN 300 633 V1.3.1:2001)  
Fixed Radio Systems – Point-to-point equipment – Low and medium capacity point-to-point digital radio systems operating in the frequency range 2,1 GHz to 2,6 GHz (EN 300 633 V1.3.1:2001)
- HRN EN 300 636 V1.2.1:2009 en pr  
Fiksni radijski sustavi – Oprema od točke do više točaka – Višestruki pristup s vremenskim dijeljenjem (TDMA) – Digitalni radijski sustavi od točke do više točaka u frekvencijskim pojasima u rasponu od 1 GHz do 3 GHz (EN 300 636 V1.2.1:2000)  
Fixed Radio Systems – Point-to-multipoint equipment – Time Division Multiple Access (TDMA) – Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz (EN 300 636 V1.2.1:2000)
- HRN EN 300 636 V1.3.1:2009 en pr  
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Fixed Radio Systems – Point-to-multipoint equipment – Time Division Multiple Access (TDMA) – Point-to-multipoint digital radio systems in frequency bands in the range 1 GHz to 3 GHz (EN 300 636 V1.3.1:2001)
- HRN EN 300 639 V1.2.1:2009 en pr  
Fiksni radijski sustavi – Oprema od točke do točke – Digitalni radijski sustavi podsinkronog transportnog modula 1 (Sub-STM-1) koji rade u frekvencijskim pojasima od 13 GHz, 15 GHz i 18 GHz s s kopolarnim razmakom kanala od približno 28 MHz i unakrsnim polarnim razmakom kanala od 14 MHz (EN 300 639 V1.2.1:2000)  
Fixed Radio Systems – Point-to-point equipment – Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 28 MHz co-polar and 14 MHz cross-polar channel spacing (EN 300 639 V1.2.1:2000)
- HRN EN 300 639 V1.3.1:2009 en pr  
Fiksni radijski sustavi – Oprema od točke do točke – Digitalni radijski sustavi podsinkronog transportnog modula 1 (Sub-STM-1) koji rade u frekvencijskim pojasima od 13 GHz, 15 GHz i 18 GHz s s kopolarnim razmakom kanala od približno 28 MHz i unakrsnim polarnim razmakom kanala od 14 MHz (EN 300 639 V1.3.1:2001)  
Fixed Radio Systems – Point-to-point equipment – Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 MHz cross-polar channel spacing (EN 300 639 V1.3.1:2001)
- HRN EN 300 645 V1.2.1:2009 en pr  
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- HRN EN 300 646-1 V4.2.2:2009 en pr  
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Integrated Services Digital Network (ISDN) – Signalling System No.7 (SS7) – Digital cellular telecommunications system (Phase 2) – Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface – Part 1: Protocol specification (GSM 09.12 version 4.2.2) (EN 300 646-1 V4.2.2:1999)
- HRN EN 300 647-1 V1.1.2:2009 en pr  
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- HRN EN 300 650 V1.2.1:2009 en pr  
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Integrated Services Digital Network (ISDN) – Message Waiting Indication (MWI) supplementary service – Service description (EN 300 650 V1.2.1:2001)
- HRN EN 300 652 V1.2.1:2009 en pr  
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- HRN EN 300 659-1 V1.3.1:2009 en pr  
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Access and Terminals (AT) – Analogue access to the Public Switched Telephone Network (PSTN) – Subscriber line protocol over the local loop for display (and related) services – Part 1: On-hook data transmission (EN 300 659-1 V1.3.1:2001)
- HRN EN 300 659-2 V1.3.1:2009 en pr  
Pristup i terminali (AT) – Analogni pristup javnoj komutiranoj telefonskoj mreži (PSTN) – Protokol pretplatničke linije preko lokalne petlje za usluge prikaza (i povezane usluge) – 2. dio: Prijenos podataka s podignutom slušalicom (EN 300 659-2 V1.3.1:2001)  
Access and Terminals (AT) – Analogue access to the Public Switched Telephone Network (PSTN) – Subscriber line protocol over the local loop for display (and related) services – Part 2: Off-hook data transmission (EN 300 659-2 V1.3.1:2001)

- HRN EN 300 659-3 V1.3.1:2009 en pr  
Pristup i terminali (AT) – Analogni pristup javnoj komutiranoj telefonskoj mreži (PSTN) – Protokol pretplatničke linije preko lokalne petlje za usluge prikaza (i povezane usluge) – 3. dio: Poruka podatkovne veze i kodiranje parametara (EN 300 659-3 V1.3.1:2001)  
Access and Terminals (AT) – Analogue access to the Public Switched Telephone Network (PSTN) – Subscriber line protocol over the local loop for display (and related) services – Part 3: Data link message and parameter codings (EN 300 659-3 V1.3.1:2001)
- HRN EN 300 676 V1.3.1:2009 en pr  
Elektromagnetska kompatibilnost i radijski spekter (ERM) – Zemaljski VHF ručni, mobilni i fiksni radioodajilači, prijaimnici i primopredajnici za VHF zrakoplovnu mobilnu službu koja se koristi modulacijom amplitude – 1. dio: Tehničke karakteristike i metode mjerenja (EN 300 676 V1.3.1:2003)  
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation – Part 1: Technical characteristics and methods of measurement (EN 300 676 V1.3.1:2003)
- HRN EN 300 676-1 V1.4.1:2009 en pr  
Elektromagnetska kompatibilnost i radijski spekter (ERM) – Zemaljski VHF ručni, mobilni i fiksni radioodajilači, prijaimnici i primopredajnici za VHF zrakoplovnu mobilnu službu koja se koristi modulacijom amplitude – 1. dio: Tehničke karakteristike i metode mjerenja (EN 300 676-1 V1.4.1:2007)  
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation – Part 1: Technical characteristics and methods of measurement (EN 300 676-1 V1.4.1:2007)
- HRN EN 300 686 V1.2.1:2009 en pr  
Pristup i terminali (AT) – Digitalne iznajmljene linije 34 Mbit/s i 140 Mbit/s (D34U, D34S, D140U, D140S) – Prikaz mrežnog sučelja (EN 300 686 V1.2.1:2001)  
Access and Terminals (AT) – 34 Mbit/s and 140 Mbit/s digital leased lines (D34U, D34S, D140U, D140S) – Network interface presentation (EN 300 686 V1.2.1:2001)
- HRN EN 300 687 V1.2.1:2009 en pr  
Pristup i terminali (AT) – Digitalne iznajmljene linije 34 Mbit/s (D34U i D34S) – Karakteristike veze (EN 300 687 V1.2.1:2001)  
Access and Terminals (AT) – 34 Mbit/s digital leased lines (D34U and D34S) – Connection characteristics (EN 300 687 V1.2.1:2001)
- HRN EN 300 688 V1.2.1:2009 en pr  
Pristup i terminali (AT) – Digitalne iznajmljene linije 140 Mbit/s (D140U i D140S) – Karakteristike veze (EN 300 688 V1.2.1:2001)  
Access and Terminals (AT) – 140 Mbit/s digital leased lines (D140U and D140S) – Connection characteristics (EN 300 688 V1.2.1:2001)
- HRN EN 300 689 V1.2.1:2009 en pr  
Pristup i terminali (AT) – Digitalne iznajmljene linije 34 Mbit/s (D34U i D34S) – Sučelje terminalne opreme (EN 300 689 V1.2.1:2001)  
Access and Terminals (AT) – 34 Mbit/s digital leased lines (D34U and D34S) – Terminal equipment interface (EN 300 689 V1.2.1:2001)
- HRN EN 300 690 V1.2.1:2009 en pr  
Pristup i terminali (AT) – Digitalne iznajmljene linije 140 Mbit/s (D140U i D140S) – Sučelje terminalne opreme (EN 300 690 V1.2.1:2001)  
Access and Terminals (AT) – 140 Mbit/s digital leased lines (D140U and D140S) – Terminal equipment interface (EN 300 690 V1.2.1:2001)
- HRN EN 300 698-1 V1.3.1:2009 en pr  
Elektromagnetska kompatibilnost i radijski spekter (ERM) – Radiotelefonski odašiljači i prijaimnici za pomorsku mobilnu službu koji rade u VHF pojasima koji se upotrebljavaju na unutarnjim plovnim putovima – 1. dio: Tehničke karakteristike i metode mjerenja (EN 300 698-1 V1.3.1:2003)  
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways – Part 1: Technical characteristics and methods of measurement (EN 300 698-1 V1.3.1:2003)
- HRN EN 300 720-1 V1.3.2:2009 en pr  
Elektromagnetska kompatibilnost i radijski spekter (ERM) – Komunikacijski sustavi i oprema na plovilima ultravisoke frekvencije (UHF) – 1. dio: Tehničke karakteristike i metode mjerenja (EN 300 720-1 V1.3.2:2007)  
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Ultra-High Frequency (UHF) on-board vessels communications systems and equipment – Part 1: Technical characteristics and methods of measurement (EN 300 720-1 V1.3.2:2007)
- HRN EN 300 721 V1.2.2:2009 en pr  
Satelitske zemaljske postaje i sustavi (SES) – Mobilne zemaljske postaje (MES) koje pružaju podatkovne komunikacije niske brzine prijenosa (LBRDC) koristeći se satelitima u niskoj orbiti Zemlje (LEO), koji rade ispod 1 GHz (EN 300 721 V1.2.2:1999)  
Satellite Earth Stations and Systems (SES) – Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz (EN 300 721 V1.2.2:1999)
- HRN EN 300 733 V1.1.1:2009 en pr  
Satelitske mreže za osobnu komunikaciju (S-PCN) – Mobilne zemaljske postaje (MES), uključujući ručne zemaljske postaje za SPCN u pojasima od 1,6/2,4 GHz, koje pružaju glasovnu i/ili podatkovnu komunikaciju u okviru mobilne satelitske usluge (MSS) (EN 300 733 V1.1.1:1998)  
Satellite Personal Communications Networks (S-PCN) – Mobile Earth Stations (MES), including handheld earth stations, for SPCN in the 1,6/2,4 GHz bands, providing voice and/or data communications under the Mobile Satellite Service (MSS) (EN 300 733 V1.1.1:1998)
- HRN EN 300 734 V1.1.1:2009 en pr  
Satelitske mreže za osobnu komunikaciju (S-PCN) – Mobilne zemaljske postaje (MES), uključujući ručne zemaljske postaje za S-PCN u pojasima od 2,0 GHz, koje pružaju glasovnu i/ili podatkovnu komunikaciju u okviru mobilne satelitske usluge (MSS) (EN 300 734 V1.1.1:1998)  
Satellite Personal Communications Networks (S-PCN) – Mobile Earth Stations (MES), including handheld earth stations, for S-PCN in the 2,0 GHz bands, providing voice and/or data communications under the Mobile Satellite Service (MSS) (EN 300 734 V1.1.1:1998)
- HRN EN 300 745-1 V1.2.4:2009 en pr  
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga pokazivača poruke na čekanju (MWI) – Protokol sustava digitalne pretplatničke signalizacije br. 1 (DSS1) – 1. dio: Specifikacija protokola (EN 300 745-1 V1.2.4:1998)  
Integrated Services Digital Network (ISDN) – Message Waiting Indication (MWI) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 1: Protocol specification (EN 300 745-1 V1.2.4:1998)
- HRN EN 300 745-2 V1.2.4:2009 en pr  
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga pokazivača poruke na čekanju (MWI) – Protokol sustava digitalne pretplatničke signalizacije br. 1 (DSS1) – 2. dio: Predložak specifikacije izvještaja o usklađenosti implementacije protokola (PICS) (EN 300 745-2 V1.2.4:1998)  
Integrated Services Digital Network (ISDN) – Message Waiting Indication (MWI) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (EN 300 745-2 V1.2.4:1998)
- HRN EN 300 745-3 V1.2.4:2009 en pr  
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga pokazivača poruke na čekanju (MWI) – Protokol sustava digitalne pretplatničke signalizacije br. 1 (DSS1) – 3. dio: Ispitivanje prilagodne strukture i ispitivanje učinka djelovanja (TSS&TP) za korisnika (EN 300 745-3 V1.2.4:1998)  
Integrated Services Digital Network (ISDN) – Message Waiting Indication (MWI) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification for the user (EN 300 745-3 V1.2.4:1998)

- HRN EN 300 745-4 V1.3.2:2009 en pr  
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga pokazivača poruke na čekanju (MWI) – Protokol sustava digitalne pretplatničke signalizacije br. 1 (DSS1) – 4. dio: Paket apstraktnih specifikacija ispitivanja (ATS) i dodatne informacije za primjenu protokola za ispitivanje (PIXIT), djelomična proforma specifikacija za korisnika (EN 300 745-4 V1.3.2:1999)  
Integrated Services Digital Network (ISDN) – Message Waiting Indication (MWI) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user (EN 300 745-4 V1.3.2:1999)
- HRN EN 300 745-5 V1.2.4:2009 en pr  
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga pokazivača poruke na čekanju (MWI) – Protokol sustava digitalne pretplatničke signalizacije br. 1 (DSS1) – 5. dio: Struktura ispitnog paketa i svrhe ispitivanja (TSS&TP) za mrežu (EN 300 745-5 V1.2.4:1998)  
Integrated Services Digital Network (ISDN) – Message Waiting Indication (MWI) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 5: Test Suite Structure and Test Purposes (TSS&TP) specification for the network (EN 300 745-5 V1.2.4:1998)
- HRN EN 300 745-6 V1.3.2:2009 en pr  
Digitalna mreža integriranih usluga (ISDN) – Dodatna usluga pokazivača poruke na čekanju (MWI) – Protokol sustava digitalne pretplatničke signalizacije br. 1 (DSS1) – 6. dio: Paket apstraktnih specifikacija ispitivanja (ATS) i dodatne informacije za primjenu protokola za ispitivanje (PIXIT), djelomična proforma specifikacija za mrežu (EN 300 745-6 V1.3.2:1999)  
Integrated Services Digital Network (ISDN) – Message Waiting Indication (MWI) supplementary service – Digital Subscriber Signalling System No. one (DSS1) protocol – Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network (EN 300 745-6 V1.3.2:1999)
- HRN EN 300 748 V1.1.2:2009 en pr  
Digitalna videodifuzija (DVB) – Sustavi videodistribucije s više točaka (MVDS) na 10 GHz i više (EN 300 748 V1.1.2:1997)  
Digital Video Broadcasting (DVB) – Multipoint Video Distribution Systems (MVDS) at 10 GHz and above (EN 300 748 V1.1.2:1997)
- HRN EN 300 749 V1.1.2:2009 en pr  
Digitalna videodifuzija (DVB) – Mikrovalni sustavi distribucije s više točaka (MMDS) ispod 10 GHz (EN 300 749 V1.1.2:1997)  
Digital Video Broadcasting (DVB) – Microwave Multipoint Distribution Systems (MMDS) below 10 GHz (EN 300 749 V1.1.2:1997)
- HRN EN 300 751 V1.2.1:2009 en pr  
Radiodifuzni sustavi – Podatkovni radiokanal (DARC) – Sustav za bežično prosljeđivanje i teledistribuciju infotainmenta (EN 300 751 V1.2.1:2003)  
Radio broadcasting systems – DATA Radio Channel (DARC) – System for wireless infotainment forwarding and teledistribution (EN 300 751 V1.2.1:2003)
- HRN EN 300 757 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Usluga slanja poruka niske brzine (LRMS), uključujući uslugu slanja kratkih poruka (SMS) (EN 300 757 V1.2.1:2001)  
Digital Enhanced Cordless Telecommunications (DECT) – Low Rate Messaging Service (LRMS) including Short Messaging Service (SMS) (EN 300 757 V1.2.1:2001)
- HRN EN 300 757 V1.3.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Usluga slanja poruka niske brzine (LRMS), uključujući uslugu slanja kratkih poruka (SMS) (EN 300 757 V1.3.1:2002)  
Digital Enhanced Cordless Telecommunications (DECT) – Low Rate Messaging Service (LRMS) including Short Messaging Service (SMS) (EN 300 757 V1.3.1:2002)
- HRN EN 300 757 V1.4.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Usluga slanja poruka niske brzine (LRMS), uključujući uslugu slanja kratkih poruka (SMS) (EN 300 757 V1.4.1:2002)  
Digital Enhanced Cordless Telecommunications (DECT) – Low Rate Messaging Service (LRMS) including Short Messaging Service (SMS) (EN 300 757 V1.4.1:2002)
- HRN EN 300 757 V1.5.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Usluga slanja poruka niske brzine (LRMS), uključujući uslugu slanja kratkih poruka (SMS) (EN 300 757 V1.5.1:2004)  
Digital Enhanced Cordless Telecommunications (DECT) – Low Rate Messaging Service (LRMS) including Short Messaging Service (SMS) (EN 300 757 V1.5.1:2004)
- HRN EN 300 761 V1.1.1:2009 en pr  
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Automatska identifikacija vozila (AVI) za željeznice (EN 300 761 V1.1.1:1998)  
ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM) – Automatic Vehicle Identification (AVI) for railways (EN 300 761 V1.1.1:1998)
- HRN EN 300 765-1 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Profil pristupa radiju u lokalnoj petlji (RLL) (RAP) – 1. dio: Osnovne telefonske usluge (EN 300 765-1 V1.2.1:2000)  
Digital Enhanced Cordless Telecommunications (DECT) – Radio in the Local Loop (RLL) Access Profile (RAP) – Part 1: Basic telephony services (EN 300 765-1 V1.2.1:2000)
- HRN EN 300 765-1 V1.3.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Profil pristupa radiju u lokalnoj petlji (RLL) (RAP) – 1. dio: Osnovne telefonske usluge (EN 300 765-1 V1.3.1:2001)  
Digital Enhanced Cordless Telecommunications (DECT) – Radio in the Local Loop (RLL) Access Profile (RAP) – Part 1: Basic telephony services (EN 300 765-1 V1.3.1:2001)
- HRN EN 300 765-2 V1.2.1:2009 en pr  
Digitalne poboljšane bežične telekomunikacije (DECT) – Profil pristupa radiju u lokalnoj petlji (RLL) (RAP) – 2. dio: Napredne telefonske usluge (EN 300 765-2 V1.2.1:2001)  
Digital Enhanced Cordless Telecommunications (DECT) – Radio in the Local Loop (RLL) Access Profile (RAP) – Part 2: Advanced telephony services (EN 300 765-2 V1.2.1:2001)
- HRN EN 300 766 V1.2.1:2009 en pr  
Pristup i terminali (AT) – Višestruke digitalne neograničene iznajmljene linije od 64 kbit/s s cjelovitošću okteta, predstavljene na strukturiranom sučelju od 2 048 kbit/s na jednom kraju ili obama krajevima (D64M) – Karakteristike veze i prikaz mrežnog sučelja (EN 300 766 V1.2.1:2001)  
Access and Terminals (AT) – Multiple 64 kbit/s digital unrestricted leased lines with octet integrity presented at a structured 2 048 kbit/s interface at either or both ends (D64M) – Connection characteristics and network interface presentation (EN 300 766 V1.2.1:2001)
- HRN EN 300 771-1 V2.0.1:2009 en pr  
Širokopolasna digitalna mreža integriranih usluga (B-ISDN) – Protokol sustava digitalne pretplatničke signalizacije br. 2 (DSS2) – Specifikacija 3. sloja B-ISDN sučelja korisnik-mreža za kontrolu poziva/veze od točke do više točaka – 1. dio: Specifikacija protokola [Preporuka ITU-T-a Q.2971 (1995), preinačena] (EN 300 771-1 V2.0.1:2000)  
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control – Part 1: Protocol specification [ITU-T Recommendation Q.2971 (1995), modified] (EN 300 771-1 V2.0.1:2000)
- HRN EN 300 771-6 V1.1.2:2009 en pr  
Širokopolasna digitalna mreža integriranih usluga (B-ISDN) – Protokol sustava digitalne pretplatničke signalizacije br. 2 (DSS2) – Specifikacija 3. sloja B-ISDN sučelja korisnik-mreža za kontrolu poziva/veze od točke do više točaka – 6. dio: Paket apstraktnih specifikacija ispitivanja (ATS) i dodatne informacije za primjenu protokola za ispitivanje (PIXIT), djelomična proforma specifikacija za mrežu (EN 300 771-6 V1.1.2:1999)  
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – B-ISDN user-network interface layer 3 specification for point-to-multipoint call/bearer control – Part 6: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network (EN 300 771-6 V1.1.2:1999)

- HRN EN 300 786 V1.2.1:2009 en pr  
Fiksni radijski sustavi – Oprema od točke do točke – Digitalni radijski sustavi podsinkronog transportnog modula 1 (Sub-STM-1) koji rade u frekvencijskim pojasima od 13 GHz, 15 GHz i 18 GHz s kopolarnim razmakom kanala od približno 14 MHz (EN 300 786 V1.2.1:2000)  
Fixed Radio Systems – Point-to-point equipment – Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 14 MHz co-polar channel spacing (EN 300 786 V1.2.1:2000)
- HRN EN 300 786 V1.3.1:2009 en pr  
Fiksni radijski sustavi – Oprema od točke do točke – Digitalni radijski sustavi podsinkronog transportnog modula 1 (Sub-STM-1) koji rade u frekvencijskim pojasima od 13 GHz, 15 GHz i 18 GHz s kopolarnim razmakom kanala od približno 14 MHz (EN 300 786 V1.3.1:2001)  
Fixed Radio Systems – Point-to-point equipment – Sub-STM-1 digital radio systems operating in the 13 GHz, 15 GHz and 18 GHz frequency bands with about 14 MHz co-polar channel spacing (EN 300 786 V1.3.1:2001)
- HRN EN 300 789 V1.1.1:2009 en pr  
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Zemaljski zrakoplovni telekomunikacijski sustav (TFTS) – Specifikacija radijskog ispitivanja završetka zrakoplova (EN 300 789 V1.1.1:1998)  
ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM) – Terrestrial Flight Telecommunications System (TFTS) – Avionic termination radio testing specification (EN 300 789 V1.1.1:1998)
- HRN EN 300 798 V1.1.1:2009 en pr  
Digitalni prijenos zvuka (DAB) – Distribucijska sučelja – Digitalno sučelje osnovnog pojasa u fazi i kvadraturi (DIQ) (EN 300 798 V1.1.1:1998)  
Digital Audio Broadcasting (DAB) – Distribution interfaces – Digital baseband In-phase and Quadrature (DIQ) interface (EN 300 798 V1.1.1:1998)
- HRN EN 300 805-1 V1.2.1:2009 en pr  
Privatna mreža integriranih usluga (PISN) – Protokol signalizacije među centralama – Osnovne usluge kružnog načina – Mrežni sloj (NL) – 1. dio: Struktura ispitnog paketa i svrhe ispitivanja (TSS&TP) (EN 300 805-1 V1.2.1:2000)  
Private Integrated Services Network (PISN) – Inter-exchange signalling protocol – Circuit mode basic services – Network Layer (NL) – Part 1: Test Suite Structure and Test Purposes (TSS&TP) specification (EN 300 805-1 V1.2.1:2000)
- HRN EN 300 805-2 V1.2.1:2009 en pr  
Privatna mreža integriranih usluga (PISN) – Protokol signalizacije među centralama – Osnovne usluge kružnog načina – Mrežni sloj (NL) – 2. dio: Paket apstraktnih specifikacija ispitivanja (ATS) (EN 300 805-2 V1.2.1:2000)  
Private Integrated Services Network (PISN) – Inter-exchange signalling protocol – Circuit mode basic services – Network Layer (NL) – Part 2: Abstract Test Suite (ATS) specification (EN 300 805-2 V1.2.1:2000)
- HRN EN 300 812 V2.1.1:2009 en pr  
Zemaljski međumjesni radio (TETRA) – Sigurnosne značajke – Sučelje modula identiteta pretplatnika i mobilne opreme (SIM-ME) (EN 300 812 V2.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Security aspects – Subscriber Identity Module to Mobile Equipment (SIM-ME) interface (EN 300 812 V2.1.1:2001)
- HRN EN 300 812-3 V2.2.1:2009 en pr  
Zemaljski međumjesni radio (TETRA) – Sučelje modula identiteta pretplatnika i mobilne opreme (SIM-ME) – 3. dio: Integrirani krug (IC) – Fizičke, logičke i karakteristike primjene TSIM-a (EN 300 812-3 V2.2.1:2004)  
Terrestrial Trunked Radio (TETRA) – Subscriber Identity Module to Mobile Equipment (SIM-ME) interface – Part 3: Integrated Circuit (IC) – Physical, logical and TSIM application characteristics (EN 300 812-3 V2.2.1:2004)
- HRN EN 300 812-3 V2.3.1:2009 en pr  
Zemaljski međumjesni radio (TETRA) – Sučelje modula identiteta pretplatnika i mobilne opreme (SIM-ME) – 3. dio: Integrirani krug (IC) – Fizičke, logičke i karakteristike primjene TSIM-a (EN 300 812-3 V2.3.1:2005)  
Terrestrial Trunked Radio (TETRA) – Subscriber Identity Module to Mobile Equipment (SIM-ME) interface – Part 3: Integrated Circuit (IC) – Physical, logical and TSIM application characteristics (EN 300 812-3 V2.3.1:2005)
- HRN EN 300 820-1 V1.1.1:2009 en pr  
Telekomunikacijska upravljačka mreža (TMN) – Upravljački informacijski model za sučelje X-tipa između operativnih sustava (OS) mreže virtualne staze (VP)/virtualnog kanala (VC) – 1. dio: Značajke upravljanja konfiguracijom (EN 300 820-1 V1.1.1:1998)  
Telecommunications Management Network (TMN) – Management information model for the X-type interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected network – Part 1: Configuration management aspects (EN 300 820-1 V1.1.1:1998)
- HRN EN 300 820-1 V1.2.1:2009 en pr  
Telekomunikacijska upravljačka mreža (TMN) – Informacijski model upravljanja asinkronim načinom prijenosa (ATM) za X sučelje između operativnih sustava (OS) virtualne staze (VP)/virtualnog kanala (VC) križno spojenih mreža – 1. dio: Upravljanje konfiguracijom (EN 300 820-1 V1.2.1:2000)  
Telecommunications Management Network (TMN) – Asynchronous Transfer Mode (ATM) management information model for X interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks – Part 1: Configuration management (EN 300 820-1 V1.2.1:2000)
- HRN EN 300 820-2 V1.2.3:2009 en pr  
Telekomunikacijska upravljačka mreža (TMN) – Informacijski model upravljanja asinkronim načinom prijenosa (ATM) za X sučelje između operativnih sustava (OS) virtualne staze (VP)/virtualnog kanala (VC) križno spojenih mreža – 2. dio: VP upravljanje alarmom (EN 300 820-2 V1.2.3:1998)  
Telecommunications Management Network (TMN) – Asynchronous Transfer Mode (ATM) Management information model for the X-type interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected network – Part 2: VP alarm management (EN 300 820-2 V1.2.3:1998)
- HRN EN 300 820-2 V1.3.1:2009 en pr  
Telekomunikacijska upravljačka mreža (TMN) – Informacijski model upravljanja asinkronim načinom prijenosa (ATM) za X sučelje između operativnih sustava (OS) virtualne staze (VP)/virtualnog kanala (VC) križno spojenih mreža – 2. dio: Upravljanje alarmom (EN 300 820-2 V1.3.1:2000)  
Telecommunications Management Network (TMN) – Asynchronous Transfer Mode (ATM) management information model for the X- interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks – Part 2: Alarm management (EN 300 820-2 V1.3.1:2000)
- HRN EN 300 820-3 V1.1.1:2009 en pr  
Telekomunikacijska upravljačka mreža (TMN) – Informacijski model upravljanja asinkronim načinom prijenosa (ATM) za X sučelje između operativnih sustava (OS) virtualne staze (VP)/virtualnog kanala (VC) križno spojenih mreža – 3. dio: Upravljanje učinkom (EN 300 820-3 V1.1.1:2000)  
Telecommunications Management Network (TMN) – Asynchronous Transfer Mode (ATM) management information model for the X interface between Operation Systems (OSs) of a Virtual Path (VP)/Virtual Channel (VC) cross connected networks – Part 3: VP Performance management (EN 300 820-3 V1.1.1:2000)



## 1.10 Prijevodi hrvatskih normativnih dokumenata

### HZN/TO E1, *Nazivlje u području elektrotehnike*

Sljedeće hrvatske norme objavljene na engleskome i francuskome jeziku sada su dostupne i na hrvatskome, engleskome i francuskome jeziku, kao trojezično izdanje:

HRN IEC 60050-471:2022 hr, en, fr- en,fr pr-pp  
Međunarodni elektrotehnički rječnik – 471. poglavlje: Izolatori (IEC 60050-471:2007)  
International Electrotechnical Vocabulary (IEV) – Part 471: Insulators (IEC 60050-471:2007)

HRN IEC 60050-471:2022/A1:2022 hr, en, fr- en,fr pr-pp  
Međunarodni elektrotehnički rječnik – 471. poglavlje: Izolatori (IEC 60050-471:2007/am1:2015)  
International Electrotechnical Vocabulary (IEV) – Part 471: Insulators (IEC 60050-471:2007/am1:2015)

### HZN/TO E9, *Električna oprema za željeznicu*

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

HRN EN 50126-2:2017 hr-en pr-pp  
Željeznički sustav – Specifikacija i prikaz pouzdanosti, raspoloživosti, mogućnosti održavanja i sigurnosti (RAMS) – 2. dio: Sustavni pristup sigurnosti (EN 50126-2:2017)  
Railway Applications – The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 2: Systems Approach to Safety (EN 50126-2:2017)

### HZN/TO E85, *Oprema za mjerenje električnih i elektromagnetskih veličina*

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

HRN EN 61557-9:2015 hr-en pr-pp  
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1 000 V izmjenične struje i 1 500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor stupnjeva zaštite – 9. dio: Oprema za određivanje mjesta loše izolacije u IT sustavima (IEC 61557-9:2014; EN 61557-9:2015)  
Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems (IEC 61557-9:2014; EN 61557-9:2015)

HRN EN 61557-9:2015/Ispr.2:2017 hr-en pr-pp  
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1 000 V izmjenične struje i 1 500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor stupnjeva zaštite – 9. dio: Oprema za određivanje mjesta loše izolacije u IT sustavima (IEC 61557-9:2014/Corr.2:2017; EN 61557-9:2015/AC:2017)  
Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems (IEC 61557-9:2014/Corr.2:2017; EN 61557-9:2015/AC:2017)

## 2 Rezultati mednarodne i evropske normizacije

### Evropska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 549+A1	Rubber materials for seals and diaphragms for gas appliances and gas equipment	23.040.80; 83.140.50	2023-05
EN 607	Eaves gutters and fittings made of PVC-U – Definitions, requirements and testing	91.060.20	2023-05
CEN/TS 927-12	Paints and varnishes – Coating materials and coating systems for exterior wood – Part 12: Ultraviolet and visible radiation transmittance	87.040	2023-05
EN 1501-4	Refuse collection vehicles – General requirements and safety requirements – Part 4: Noise test code for refuse collection vehicles	17.140.30; 43.160	2023-05
EN 1729-2	Furniture – Chairs and tables for educational institutions – Part 2: Safety requirements and test methods	97.140	2023-05
EN 4862	Aerospace series – Rotorcraft constant wear lifejackets – Requirements, testing and marking	13.340.10	2023-05
EN 4863	Aerospace series – Rotorcraft immersion suits – Requirements, testing and marking	13.340.10	2023-05
EN 10225-3+A1	Weldable structural steels for fixed offshore structures – Technical delivery conditions – Part 3: Hot finished hollow sections	77.140.10	2023-05
EN 10359	Laser welded tailored blanks – Technical delivery conditions	77.140.50	2023-05
EN 12104	Resilient floor coverings – Cork floor tiles – Specification	79.100; 97.150	2023-05
EN 12758+A1	Glass in building – Glazing and airborne sound insulation – Product descriptions, determination of properties and extension rules	81.040.20; 91.120.20	2023-05
EN 13501-2	Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance and/or smoke control tests, excluding ventilation services	13.220.50	2023-05
EN 13776	LPG equipment and accessories – Filling and discharge procedures for LPG road tankers	43.080.10	2023-05
EN 14058+A1	Protective clothing – Garments for protection against cool environments	13.340.10	2023-05
EN 14841	LPG equipment and accessories – Filling and discharge procedures for LPG rail tankers	23.020.20; 45.060.20	2023-05
EN 14972-6	Fixed firefighting systems – Water mist systems – Part 6: Test protocol for false floors and false ceilings for automatic nozzle systems	13.220.20	2023-05
EN 14972-11	Fixed firefighting systems – Water mist systems – Part 11: Test protocol for cable tunnels for open nozzle systems	13.220.20	2023-05
EN 15355+A1	Railway applications – Braking – Distributor valves and distributor-isolating devices	45.060.01	2023-05
EN 15876	Electronic fee collection – Conformity evaluation of on-board and roadside equipment to EN 15509	35.240.60	2023-05
EN 15940	Automotive fuels – Paraffinic diesel fuel from synthesis or hydrotreatment – Requirements and test methods	75.160.20	2023-05
EN 16056	Influence of metallic materials on water intended for human consumption – Method to evaluate the passive behaviour of stainless steels and other passive alloys	67.250	2023-05
EN 16511	Modular mechanical locked floor coverings (MMF) – Specification, requirements and test method for multilayer modular panels for floating installation	97.150	2023-05
CEN/TR 16598	Collection of rationales for EN 1176 – Requirements	97.200.40	2023-05
EN 17367	Waste Management – Data communication between communication management system and the back office system for stationary waste collection containers – Functional specification and the semantic data model	13.030.40; 35.240.99	2023-05
EN 17549-2	Building information modelling – Information structure based on EN ISO 16739-1 to exchange data templates and data sheets for construction objects – Part 2: Configurable construction objects and requirements	35.240.67	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN 17634	Electronic cigarettes and e-liquids – Determination of nicotine delivery consistency over defined puff sequences of a number of e-cigarettes of identical type	65.160	2023-05
EN 17694-1	Hydrometry – Minimum performance requirements and test procedures for water monitoring equipment – Devices for the determination of flow – Part 1: Open channel instrumentation	07.060; 17.120.20	2023-05
EN 17694-2	Hydrometry – Minimum performance requirements and test procedures for water monitoring equipment – Devices for the determination of flow – Part 2: Closed conduit instrumentation	17.120.10	2023-05
EN 17746	Electronic cigarettes and e-liquids – Determination of nicotine delivery consistency over defined puff sequences within a single e-cigarette	65.160	2023-05
EN 17848	Leather – Chemicals – Quality control	01.040.59; 59.140.10	2023-05
CEN/TR 17945	Textiles and textile products – Textiles with integrated electronics and ICT – Definitions, categorisation, applications and standardisation needs	59.080.80	2023-05
CWA 17987	Good practice recommendations for implementation of career-tracking survey of doctorate holders	3.180	2023-05
EN 50341-2-18	Overhead electrical lines exceeding AC 1 kV – Part 2-18: National Normative Aspects (NNA) for Sweden (based on EN 50341-1:2012)	29.240.20	2023-05
EN IEC 55016-1-4/A2	Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test sites for radiated disturbance measurements (CISPR 16-1-4:2019/AMD2:2023)	33.100.01; 33.100.10	2023-05
EN IEC 60335-2-23	Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care (IEC 60335-2-23:2016)	13.120; 97.170	2023-05
EN IEC 60335-2-23/A1	Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care (IEC 60335-2-23:2016/A1:2019)	13.120; 97.170	2023-05
EN IEC 60335-2-23/A11	Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care	13.120; 97.170	2023-05
EN IEC 60335-2-34	Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors (IEC 60335-2-34:2021)	23.140; 97.040.30	2023-05
EN IEC 60335-2-34/A11	Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors	23.140; 97.040.30	2023-05
EN IEC 60335-2-40	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air- conditioners and dehumidifiers (IEC 60335-2-40:2018)	23.120; 27.080; 91.140.30	2023-05
EN IEC 60335-2-40/A11	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air- conditioners and dehumidifiers	23.120; 27.080; 91.140.30	2023-05
EN 60335-2-45/A11	Household and similar electrical appliances – Safety – Part 2-45: Particular requirements for portable heating tools and similar appliances	13.120; 25.140.20	2023-05
EN 60335-2-53/A1	Household and similar electrical appliances – Safety – Part 2-53: Particular requirements for sauna heating appliances and infrared cabins (IEC 60335-2-53:2011/A1:2017 + COR1:2017)	97.100.10	2023-05
EN IEC 60335-2-75	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines (IEC 60335-2-75:2012)	55.230	2023-05
EN IEC 60335-2-75/A1	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines (IEC 60335-2-75:2012/A1:2015)	55.230	2023-05
EN IEC 60335-2-75/A2	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines (IEC 60335-2-75:2012/A2:2018)	55.230	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 60335-2-75/A11	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines	55.230	2023-05
EN IEC 60335-2-81	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats (IEC 60335-2-81:2015)	13.120; 97.030; 97.100.10	2023-05
EN IEC 60335-2-81/A1	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats (IEC 60335-2-81:2015/A1:2017)	13.120; 97.030; 97.100.10	2023-05
EN IEC 60335-2-81/A2	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats (IEC 60335-2-81:2015/A2:2020)	13.120; 97.030; 97.100.10	2023-05
EN IEC 60335-2-95	Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use (IEC 60335-2-95:2019)	13.120; 29.120.01; 29.160.30; 91.090	2023-05
EN IEC 60335-2-95/A11	Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use	13.120; 29.120.01; 29.160.30; 91.090	2023-05
EN IEC 60335-2-97	Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment (IEC 60335-2-97:2016)	29.120.01; 29.160.30; 91.060.50	2023-05
EN IEC 60335-2-97/A1	Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment (IEC 60335-2-97:2016/A1:2019)	29.120.01; 29.160.30; 91.060.50	2023-05
EN IEC 60335-2-97/A11	Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment	29.120.01; 29.160.30; 91.060.50	2023-05
EN 60335-2-99/A11	Household and similar electrical appliances – Safety – Part 2-99: Particular requirements for commercial electric hoods	97.040.20	2023-05
EN IEC 60335-2-103	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows (IEC 60335-2-103:2015)	13.120; 91.060.50	2023-05
EN IEC 60335-2-103/A1	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows (IEC 60335-2-103:2015/A1:2017)	13.120; 91.060.50	2023-05
EN IEC 60335-2-103/A2	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows (IEC 60335-2-103:2015/A2:2019)	13.120; 91.060.50	2023-05
EN IEC 60335-2-103/A11	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows	13.120; 91.060.50	2023-05
EN IEC 60335-2-113	Household and similar electrical appliances – Safety – Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources (IEC 60335-2-113:2016)	13.120; 97.170	2023-05
EN IEC 60335-2-113/A11	Household and similar electrical appliances – Safety – Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources	13.120; 97.170	2023-05
EN IEC 60335-2-115	Household and similar electrical appliances – Safety – Part 2-115: Particular requirements for skin beauty care appliances (IEC 60335-2-115:2021 + COR1:2022)	13.120; 97.170	2023-05
EN IEC 60335-2-115/A11	Household and similar electrical appliances – Safety – Part 2-115: Particular requirements for skin beauty care appliances	13.120; 97.170	2023-05
EN IEC 60384-25/AC	Fixed capacitors for use in electronic equipment – Part 25: Sectional specification – Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte (IEC 60384-25:2021/COR1:2023)	31.060.40; 31.060.50	2023-05
EN 60670-24/A11	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment	29.120.10	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 60794-1-301	Optical fibre cables – Part 1-301: Generic specification – Basic optical cable test procedures – Cable elements test methods – Bend test, method G1 (IEC 60794-1-301:2023)	33.180.10	2023-05
EN IEC 60794-1-303	Optical fibre cables – Part 1-303: Generic specification – Basic optical cable test procedures – Ribbon dimensions – Aperture gauge, method G3 (IEC 60794-1-303:2023)	33.180.10	2023-05
EN IEC 60794-1-309	Optical fibre cables – Part 1-309: Generic specification – Basic optical cable test procedures – Cable element test methods – Bleeding and evaporation of filling or flooding compounds, Method G9 (IEC 60794-1-309:2023)	33.180.10	2023-05
EN IEC 60794-2-22	Optical fibre cables – Part 2-22: Indoor cables – Detail specification for multi-simplex breakout optical cables for use in terminated breakout cable assemblies (IEC 60794-2-22:2023)	33.180.10	2023-05
EN IEC 60794-2-50	Optical fibre cables – Part 2-50: Indoor cables – Family specification for simplex and duplex cables for use in terminated cable assemblies (IEC 60794-2-50:2023)	33.180.10	2023-05
EN IEC 60947-6-1	Low-voltage switchgear and controlgear – Part 6-1: Multiple function equipment – Transfer switching equipment (IEC 60947-6-1:2021)	29.120.40; 29.130.20	2023-05
EN IEC 61010-031	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 031: Safety requirements for hand-held and hand-manipulated probe assemblies for electrical test and measurement (IEC 61010-031:2022)	19.080	2023-05
EN IEC 61158-4-21	Industrial communication networks – Fieldbus specifications – Part 4-21: Data-link layer protocol specification – Type 21 elements (IEC 61158-4-21:2023)	25.040.40; 35.100.20; 35.110; 35.160	2023-05
EN IEC 61158-4-24	Industrial communication networks – Fieldbus specifications – Part 4-24: Data-link layer protocol specification – Type 24 elements (IEC 61158-4-24:2023)	25.040.40; 35.100.20; 35.110; 35.160	2023-05
EN IEC 61158-5-2	Industrial communication networks – Fieldbus specifications – Part 5-2: Application layer service definition – Type 2 elements (IEC 61158-5-2:2023)	25.040.40; 35.100.70; 35.110	2023-05
EN IEC 61158-5-4	Industrial communication networks – Fieldbus specifications – Part 5-4: Application layer service definition – Type 4 elements (IEC 61158-5-4:2023)	25.040.40; 35.100.70; 35.110	2023-05
EN IEC 61158-5-10	Industrial communication networks – Fieldbus specifications – Part 5-10: Application layer service definition – Type 10 elements (IEC 61158-5-10:2023)	25.040.40; 35.100.70; 35.110	2023-05
EN IEC 61158-6-2	Industrial communication networks – Fieldbus specifications – Part 6-2: Application layer protocol specification – Type 2 elements (IEC 61158-6-2:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-4	Industrial communication networks – Fieldbus specifications – Part 6-4: Application layer protocol specification – Type 4 elements (IEC 61158-6-4:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-10	Industrial communication networks – Fieldbus specifications – Part 6-10: Application layer protocol specification – Type 10 elements (IEC 61158-6-10:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-23	Industrial communication networks – Fieldbus specifications – Part 6-23: Application layer protocol specification – Type 23 elements (IEC 61158-6-23:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-24	Industrial communication networks – Fieldbus specifications – Part 6-24: Application layer protocol specification – Type 24 elements (IEC 61158-6-24:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-26	Industrial communication networks – Fieldbus specifications – Part 6-26: Application layer protocol specification – Type 26 elements (IEC 61158-6-26:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-28	Industrial communication networks – Fieldbus specifications – Part 6-28: Application layer protocol specification – Type 28 elements (IEC 61158-6-28:2023)	35.100.70; 35.160	2023-05
EN IEC 61300-3-33/AC	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-33: Examinations and measurements – Withdrawal force from a resilient alignment sleeve using pin gauges (IEC 61300-3-33:2022/COR1:2023)	33.180.20	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61400-21-2	Wind energy generation systems – Part 21-2: Measurement and assessment of electrical characteristics – Wind power plants (IEC 61400-21-2:2023)	17.220.20; 27.180	2023-05
EN IEC 61591	Cooking fume extractors – Methods for measuring performance (IEC 61591:2023)	97.040.20	2023-05
EN IEC 61676	Medical electrical equipment – Dosimetric instruments used for non-invasive measurement of X-ray tube voltage in diagnostic radiology (IEC 61676:2023)	11.040.50; 11.040.55; 17.240	2023-05
EN IEC 61744	Calibration of fibre optic chromatic dispersion test sets (IEC 61744:2023)	33.140; 33.180.01	2023-05
EN IEC 61784-1-0	Industrial networks – Profiles – Part 1-0: Fieldbus profiles – General concepts and terminology (IEC 61784-1-0:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-1-9	Industrial networks – Profiles – Part 1-9: Fieldbus profiles – Communication Profile Family 9 (IEC 61784-1-9:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-1-16	Industrial networks – Profiles – Part 1-16: Fieldbus profiles – Communication Profile Family 16 (IEC 61784-1-16:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-1-19	Industrial networks – Profiles – Part 1-19: Fieldbus profiles – Communication Profile Family 19 (IEC 61784-1-19:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-2-2	Industrial networks – Profiles – Part 2-2: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 2 (IEC 61784-2-2:2023)	35.100.20; 35.160	2023-05
EN IEC 61784-2-3	Industrial networks – Profiles – Part 2-3: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 3 (IEC 61784-2-3:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-2-4	Industrial networks – Profiles – Part 2-4: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 4 (IEC 61784-2-4:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-2-6	Industrial networks – Profiles – Part 2-6: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 6 (IEC 61784-2-6:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-2-8	Industrial networks – Profiles – Part 2-8: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 8 (IEC 61784-2-8:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 62057-1	Electrical energy meters – Test equipment, techniques and procedures – Part 1: Stationary meter test units (MTUs) (IEC 62057-1:2023)	17.220.20; 91.140.50	2023-05
EN IEC 62386-250	Digital addressable lighting interface – Part 250: Particular requirements – Integrated power supply (device type 49) (IEC 62386-250:2023)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2023-05
EN IEC 62386-251	Digital addressable lighting interface – Part 251: Particular requirements – Memory bank 1 extension (device type 50) (IEC 62386-251:2023)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2023-05
EN IEC 62386-252	Digital addressable lighting interface – Part 252: Particular requirements – Energy reporting (device type 51) (IEC 62386-252:2023)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2023-05
EN IEC 62386-253	Digital addressable lighting interface – Part 253: Particular requirements – Diagnostics and maintenance (device type 52) (IEC 62386-253:2023)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2023-05
EN IEC 62439-2/AC	Industrial communication networks – High availability automation networks – Part 2: Media Redundancy Protocol (MRP) (IEC 62439-2:2021/COR1:2023)	25.040.40; 35.100.05; 35.110; 35.240.50	2023-05
EN IEC 62561-1	Lightning protection system components (LPSC) – Part 1: Requirements for connection components (IEC 62561-1:2023)	29.020; 91.120.40	2023-05
EN IEC 62769-1	Field Device Integration (FDI) – Part 1: Overview (IEC 62769-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-2	Field Device Integration (FDI) – Part 2: Client (IEC 62769-2:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-3	Field Device Integration (FDI) – Part 3: Server (IEC 62769-3:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-4	Field Device Integration (FDI) – Part 4: FDI Packages (IEC 62769-4:2023)	25.040.40; 35.100.05; 35.240.50	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 62769-5	Field Device Integration (FDI) – Part 5: FDI Information Model (IEC 62769-5:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-6	Field Device Integration (FDI) – Part 6: FDI Technology Mappings (IEC 62769-6:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-7	Field Device Integration (FDI) – Part 7: Communication Devices (IEC 62769-7:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-8	Field device integration (FDI) – Part 8: EDD to OPC-UA Mapping (IEC 62769-8:2023)	25.040.40; 33.040.40; 35.240.50	2023-05
EN IEC 62769-100	Field device integration (FDI) – Part 100: Profiles – Generic protocols (IEC 62769-100:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-101-1	Field device Integration (FDI) – Part 101-1: Profiles – Foundation Fieldbus H1 (IEC 62769-101-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-101-2	Field Device Integration (FDI) – Part 101-2: Profiles – Foundation Fieldbus HSE (IEC 62769-101-2:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-103-1	Field Device Integration (FDI) – Part 103-1: Profiles – PROFIBUS (IEC 62769-103-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-103-4	Field Device Integration (FDI) – Part 103-4: PROFINET (IEC 62769-103-4:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-109-1	Field device integration (FDI) – Part 109-1: Profiles – HART and WirelessHART (IEC 62769-109-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-150-1	Field device integration (FDI) – Part 150-1: Profiles – ISA100 (IEC 62769-150-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-151-1	Field device integration (FDI) – Part 151-1: Profiles – OPC UA (IEC 62769-151-1:2023)	25.040.40; 33.040.40; 35.240.50	2023-05
EN IEC 62819	Live working – Eye, face and head protectors against the effects of electric arc – Performance requirements and test methods (IEC 62819:2022)	13.260; 29.240.99; 29.260.99	2023-05
EN IEC 62841-4-7/AC	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-7: Particular requirements for pedestrian controlled walk-behind lawn scarifiers and aerators (IEC 62841-4-7:2022/COR1:2023)	25.140.30; 65.060.70	2023-05
EN IEC 62847	Railway applications – Rolling stock – Electrical connectors – Requirements and test methods (IEC 62847:2016)	29.120.30; 45.060.01	2023-05
EN IEC 63132-5	Guidance for installation procedures and tolerances of hydroelectric machines – Part 5: Bulb turbines and generators (IEC 63132-5:2023)	27.140	2023-05
EN IEC 63132-6	Guidance for installation procedures and tolerances of hydroelectric machines – Part 6: Vertical Pelton turbines (IEC 63132-6:2023)	27.140	2023-05
EN IEC 63287-2	Semiconductor devices – Guidelines for reliability qualification plans – Part 2: Concept of mission profile (IEC 63287-2:2023)	31.080.01	2023-05
EN ISO 2613-1	Analysis of natural gas – Silicon content of biomethane – Part 1: Determination of total silicon by atomic emission spectroscopy (AES) (ISO 2613-1:2023)	75.060	2023-05
EN ISO 3611	Geometrical product specifications (GPS) – Dimensional measuring equipment – Design and metrological characteristics of micrometers for external measurements (ISO 3611:2023)	17.040.30	2023-05
EN ISO 3785	Metallic materials – Designation of test specimen axes in relation to product texture (ISO 3785:2023)	77.040.10	2023-05
EN ISO 4484-3	Textiles and textile products – Microplastics from textile sources – Part 3: Measurement of collected material mass released from textile end products by domestic washing method (ISO 4484-3:2023)	13.020.40; 59.080.01	2023-05
EN ISO 5139	Dentistry – Polymer-based composite machinable blanks (ISO 5139:2023)	11.060.10	2023-05
EN ISO 5179	Investigation of brazeability with spreading and gap-filling test (ISO 5179:2021)	25.160.50	2023-05
EN ISO 5774	Plastics hoses – Textile-reinforced types for compressed-air applications – Specification (ISO 5774:2023)	23.040.70	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 6369	Ice makers for commercial use – Classification, requirements and test conditions (ISO 6369:2023)	97.130.20	2023-05
EN ISO 7551	Dentistry – Endodontic absorbent points (ISO 7551:2023)	11.060.10	2023-05
EN ISO 10993-15	Biological evaluation of medical devices – Part 15: Identification and quantification of degradation products from metals and alloys (ISO 10993-15:2019)	11.100.20	2023-05
EN ISO 11610	Protective clothing – Vocabulary (ISO 11610:2023)	01.040.13; 13.340.10	2023-05
EN ISO 12625-12	Tissue paper and tissue products – Part 12: Determination of tensile strength of perforated lines and calculation of perforation efficiency (ISO 12625-12:2023)	85.080.20	2023-05
EN ISO 13078-3	Dentistry – Dental furnace – Part 3: Test method for the evaluation of high temperature sintering furnace measurement with a separate thermocouple (ISO 13078-3:2023)	11.060.01	2023-05
EN ISO 13849-1	Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design (ISO 13849-1:2023)	13.110	2023-05
EN ISO 14002-2	Environmental management systems – Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area – Part 2: Water (ISO 14002-2:2023)	03.100.70; 13.020.10; 13.060.01	2023-05
EN ISO 14556	Metallic materials – Charpy V-notch pendulum impact test – Instrumented test method (ISO 14556:2023)	77.040.10	2023-05
EN ISO 15730	Metallic and other inorganic coatings – Electropolishing as a means of smoothing and passivating stainless steel (ISO 15730:2023)	25.220.20	2023-05
EN ISO/IEC 17043	Conformity assessment – General requirements for the competence of proficiency testing providers (ISO/IEC 17043:2023)	03.120.20	2023-05
EN ISO 17663	Welding – Quality requirements for heat treatment in connection with welding and allied processes (ISO 17663:2023)	25.160.01	2023-05
EN ISO 18274	Welding consumables – Solid wire electrodes, solid strip electrodes, solid wires and solid rods for fusion welding of nickel and nickel alloys – Classification (ISO 18274:2023)	25.160.20	2023-05
EN ISO 19156	Geographic information – Observations, measurements and samples (ISO 19156:2023)	35.240.70	2023-05
EN ISO 25980	Health and safety in welding and allied processes – Transparent welding curtains, strips and screens for arc welding processes (ISO 25980:2023)	13.100; 25.160.10	2023-05



## Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 50341-2-18	Overhead electrical lines exceeding AC 1 kV – Part 2-18: National Normative Aspects (NNA) for Sweden (based on EN 50341-1:2012)	29.240.20	2023-05
EN IEC 55016-1-4/A2	Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test sites for radiated disturbance measurements (CISPR 16-1-4:2019/AMD2:2023)	33.100.01; 33.100.10	2023-05
EN IEC 60335-2-23	Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care (IEC 60335-2-23:2016)	13.120; 97.170	2023-05
EN IEC 60335-2-23/A1	Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care (IEC 60335-2-23:2016/A1:2019)	13.120; 97.170	2023-05
EN IEC 60335-2-23/A11	Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care	13.120; 97.170	2023-05
EN IEC 60335-2-34	Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors (IEC 60335-2-34:2021)	23.140; 97.040.30	2023-05
EN IEC 60335-2-34/A11	Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors	23.140; 97.040.30	2023-05
EN IEC 60335-2-40	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (IEC 60335-2-40:2018)	23.120; 27.080; 91.140.30	2023-05
EN IEC 60335-2-40/A11	Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	23.120; 27.080; 91.140.30	2023-05
EN 60335-2-45/A11	Household and similar electrical appliances – Safety – Part 2-45: Particular requirements for portable heating tools and similar appliances	13.120; 25.140.20	2023-05
EN 60335-2-53/A1	Household and similar electrical appliances – Safety – Part 2-53: Particular requirements for sauna heating appliances and infrared cabins (IEC 60335-2-53:2011/A1:2017 + COR1:2017)	97.100.10	2023-05
EN IEC 60335-2-75	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines (IEC 60335-2-75:2012)	55.230	2023-05
EN IEC 60335-2-75/A1	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines (IEC 60335-2-75:2012/A1:2015)	55.230	2023-05
EN IEC 60335-2-75/A2	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines (IEC 60335-2-75:2012/A2:2018)	55.230	2023-05
EN IEC 60335-2-75/A11	Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines	55.230	2023-05
EN IEC 60335-2-81	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats (IEC 60335-2-81:2015)	13.120; 97.030; 97.100.10	2023-05
EN IEC 60335-2-81/A1	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats (IEC 60335-2-81:2015/A1:2017)	13.120; 97.030; 97.100.10	2023-05
EN IEC 60335-2-81/A2	Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats (IEC 60335-2-81:2015/A2:2020)	13.120; 97.030; 97.100.10	2023-05
EN IEC 60335-2-95	Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use (IEC 60335-2-95:2019)	13.120; 29.120.01; 29.160.30; 91.090	2023-05
EN IEC 60335-2-95/A11	Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use	13.120; 29.120.01; 29.160.30; 91.090	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 60335-2-97	Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment (IEC 60335-2-97:2016)	29.120.01; 29.160.30; 91.060.50	2023-05
EN IEC 60335-2-97/A1	Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment (IEC 60335-2-97:2016/A1:2019)	29.120.01; 29.160.30; 91.060.50	2023-05
EN IEC 60335-2-97/A11	Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment	29.120.01; 29.160.30; 91.060.50	2023-05
EN 60335-2-99/A11	Household and similar electrical appliances – Safety – Part 2-99: Particular requirements for commercial electric hoods	97.040.20	2023-05
EN IEC 60335-2-103	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows (IEC 60335-2-103:2015)	13.120; 91.060.50	2023-05
EN IEC 60335-2-103/A1	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows (IEC 60335-2-103:2015/A1:2017)	13.120; 91.060.50	2023-05
EN IEC 60335-2-103/A2	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows (IEC 60335-2-103:2015/A2:2019)	13.120; 91.060.50	2023-05
EN IEC 60335-2-103/A11	Household and similar electrical appliances – Safety – Part 2-103: Particular requirements for drives for gates, doors and windows	13.120; 91.060.50	2023-05
EN IEC 60335-2-113	Household and similar electrical appliances – Safety – Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources (IEC 60335-2-113:2016)	13.120; 97.170	2023-05
EN IEC 60335-2-113/A11	Household and similar electrical appliances – Safety – Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources	13.120; 97.170	2023-05
EN IEC 60335-2-115	Household and similar electrical appliances – Safety – Part 2-115: Particular requirements for skin beauty care appliances (IEC 60335-2-115:2021 + COR1:2022)	13.120; 97.170	2023-05
EN IEC 60335-2-115/A11	Household and similar electrical appliances – Safety – Part 2-115: Particular requirements for skin beauty care appliances	13.120; 97.170	2023-05
EN IEC 60384-25/AC	Fixed capacitors for use in electronic equipment – Part 25: Sectional specification – Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte (IEC 60384-25:2021/COR1:2023)	31.060.40; 31.060.50	2023-05
EN 60670-24/A11	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment	29.120.10	2023-05
EN IEC 60794-1-301	Optical fibre cables – Part 1-301: Generic specification – Basic optical cable test procedures – Cable elements test methods – Bend test, method G1 (IEC 60794-1-301:2023)	33.180.10	2023-05
EN IEC 60794-1-303	Optical fibre cables – Part 1-303: Generic specification – Basic optical cable test procedures – Ribbon dimensions – Aperture gauge, method G3 (IEC 60794-1-303:2023)	33.180.10	2023-05
EN IEC 60794-1-309	Optical fibre cables – Part 1-309: Generic specification – Basic optical cable test procedures – Cable element test methods – Bleeding and evaporation of filling or flooding compounds, Method G9 (IEC 60794-1-309:2023)	33.180.10	2023-05
EN IEC 60794-2-22	Optical fibre cables – Part 2-22: Indoor cables – Detail specification for multi-simplex breakout optical cables for use in terminated breakout cable assemblies (IEC 60794-2-22:2023)	33.180.10	2023-05
EN IEC 60794-2-50	Optical fibre cables – Part 2-50: Indoor cables – Family specification for simplex and duplex cables for use in terminated cable assemblies (IEC 60794-2-50:2023)	33.180.10	2023-05
EN IEC 60947-6-1	Low-voltage switchgear and controlgear – Part 6-1: Multiple function equipment – Transfer switching equipment (IEC 60947-6-1:2021)	29.120.40; 29.130.20	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61010-031	Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 031: Safety requirements for hand-held and hand-manipulated probe assemblies for electrical test and measurement (IEC 61010-031:2022)	19.080	2023-05
EN IEC 61158-4-21	Industrial communication networks – Fieldbus specifications – Part 4-21: Data-link layer protocol specification – Type 21 elements (IEC 61158-4-21:2023)	25.040.40; 35.100.20; 35.110; 35.160	2023-05
EN IEC 61158-4-24	Industrial communication networks – Fieldbus specifications – Part 4-24: Data-link layer protocol specification – Type 24 elements (IEC 61158-4-24:2023)	25.040.40; 35.100.20; 35.110; 35.160	2023-05
EN IEC 61158-5-2	Industrial communication networks – Fieldbus specifications – Part 5-2: Application layer service definition – Type 2 elements (IEC 61158-5-2:2023)	25.040.40; 35.100.70; 35.110	2023-05
EN IEC 61158-5-4	Industrial communication networks – Fieldbus specifications – Part 5-4: Application layer service definition – Type 4 elements (IEC 61158-5-4:2023)	25.040.40; 35.100.70; 35.110	2023-05
EN IEC 61158-5-10	Industrial communication networks – Fieldbus specifications – Part 5-10: Application layer service definition – Type 10 elements (IEC 61158-5-10:2023)	25.040.40; 35.100.70; 35.110	2023-05
EN IEC 61158-6-2	Industrial communication networks – Fieldbus specifications – Part 6-2: Application layer protocol specification – Type 2 elements (IEC 61158-6-2:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-4	Industrial communication networks – Fieldbus specifications – Part 6-4: Application layer protocol specification – Type 4 elements (IEC 61158-6-4:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-10	Industrial communication networks – Fieldbus specifications – Part 6-10: Application layer protocol specification – Type 10 elements (IEC 61158-6-10:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-23	Industrial communication networks – Fieldbus specifications – Part 6-23: Application layer protocol specification – Type 23 elements (IEC 61158-6-23:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-24	Industrial communication networks – Fieldbus specifications – Part 6-24: Application layer protocol specification – Type 24 elements (IEC 61158-6-24:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-26	Industrial communication networks – Fieldbus specifications – Part 6-26: Application layer protocol specification – Type 26 elements (IEC 61158-6-26:2023)	25.040.40; 35.100.70; 35.110; 35.160	2023-05
EN IEC 61158-6-28	Industrial communication networks – Fieldbus specifications – Part 6-28: Application layer protocol specification – Type 28 elements (IEC 61158-6-28:2023)	35.100.70; 35.160	2023-05
EN IEC 61300-3-33/AC	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-33: Examinations and measurements – Withdrawal force from a resilient alignment sleeve using pin gauges (IEC 61300-3-33:2022/COR1:2023)	33.180.20	2023-05
EN IEC 61400-21-2	Wind energy generation systems – Part 21-2: Measurement and assessment of electrical characteristics – Wind power plants (IEC 61400-21-2:2023)	17.220.20; 27.180	2023-05
EN IEC 61591	Cooking fume extractors – Methods for measuring performance (IEC 61591:2023)	97.040.20	2023-05
EN IEC 61676	Medical electrical equipment – Dosimetric instruments used for non-invasive measurement of X-ray tube voltage in diagnostic radiology (IEC 61676:2023)	11.040.50; 11.040.55; 17.240	2023-05
EN IEC 61744	Calibration of fibre optic chromatic dispersion test sets (IEC 61744:2023)	33.140; 33.180.01	2023-05
EN IEC 61784-1-0	Industrial networks – Profiles – Part 1-0: Fieldbus profiles – General concepts and terminology (IEC 61784-1-0:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-1-9	Industrial networks – Profiles – Part 1-9: Fieldbus profiles – Communication Profile Family 9 (IEC 61784-1-9:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-1-16	Industrial networks – Profiles – Part 1-16: Fieldbus profiles – Communication Profile Family 16 (IEC 61784-1-16:2023)	35.100.20; 35.160; 35.240.50	2023-05

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EN IEC 61784-1-19	Industrial networks – Profiles – Part 1-19: Fieldbus profiles – Communication Profile Family 19 (IEC 61784-1-19:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-2-2	Industrial networks – Profiles – Part 2-2: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 2 (IEC 61784-2-2:2023)	35.100.20; 35.160	2023-05
EN IEC 61784-2-3	Industrial networks – Profiles – Part 2-3: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 3 (IEC 61784-2-3:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-2-4	Industrial networks – Profiles – Part 2-4: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 4 (IEC 61784-2-4:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-2-6	Industrial networks – Profiles – Part 2-6: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 6 (IEC 61784-2-6:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 61784-2-8	Industrial networks – Profiles – Part 2-8: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 8 (IEC 61784-2-8:2023)	35.100.20; 35.160; 35.240.50	2023-05
EN IEC 62057-1	Electrical energy meters – Test equipment, techniques and procedures – Part 1: Stationary meter test units (MTUs) (IEC 62057-1:2023)	17.220.20; 91.140.50	2023-05
EN IEC 62386-250	Digital addressable lighting interface – Part 250: Particular requirements – Integrated power supply (device type 49) (IEC 62386-250:2023)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2023-05
EN IEC 62386-251	Digital addressable lighting interface – Part 251: Particular requirements – Memory bank 1 extension (device type 50) (IEC 62386-251:2023)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2023-05
EN IEC 62386-252	Digital addressable lighting interface – Part 252: Particular requirements – Energy reporting (device type 51) (IEC 62386-252:2023)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2023-05
EN IEC 62386-253	Digital addressable lighting interface – Part 253: Particular requirements – Diagnostics and maintenance (device type 52) (IEC 62386-253:2023)	29.140.30; 29.140.50; 29.140.99; 35.240.99	2023-05
EN IEC 62439-2/AC	Industrial communication networks – High availability automation networks – Part 2: Media Redundancy Protocol (MRP) (IEC 62439-2:2021/COR1:2023)	25.040.40; 35.100.05; 35.110; 35.240.50	2023-05
EN IEC 62561-1	Lightning protection system components (LPSC) – Part 1: Requirements for connection components (IEC 62561-1:2023)	29.020; 91.120.40	2023-05
EN IEC 62769-1	Field Device Integration (FDI) – Part 1: Overview (IEC 62769-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-2	Field Device Integration (FDI) – Part 2: Client (IEC 62769-2:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-3	Field Device Integration (FDI) – Part 3: Server (IEC 62769-3:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-4	Field Device Integration (FDI) – Part 4: FDI Packages (IEC 62769-4:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-5	Field Device Integration (FDI) – Part 5: FDI Information Model (IEC 62769-5:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-6	Field Device Integration (FDI) – Part 6: FDI Technology Mappings (IEC 62769-6:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-7	Field Device Integration (FDI) – Part 7: Communication Devices (IEC 62769-7:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-8	Field device integration (FDI) – Part 8: EDD to OPC-UA Mapping (IEC 62769-8:2023)	25.040.40; 33.040.40; 35.240.50	2023-05
EN IEC 62769-100	Field device integration (FDI) – Part 100: Profiles – Generic protocols (IEC 62769-100:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-101-1	Field device Integration (FDI) – Part 101-1: Profiles – Foundation Fieldbus H1 (IEC 62769-101-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 62769-101-2	Field Device Integration (FDI) – Part 101-2: Profiles – Foundation Fieldbus HSE (IEC 62769-101-2:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-103-1	Field Device Integration (FDI) – Part 103-1: Profiles – PROFIBUS (IEC 62769-103-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-103-4	Field Device Integration (FDI) – Part 103-4: PROFINET (IEC 62769-103-4:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-109-1	Field device integration (FDI) – Part 109-1: Profiles – HART and WirelessHART (IEC 62769-109-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-150-1	Field device integration (FDI) – Part 150-1: Profiles – ISA100 (IEC 62769-150-1:2023)	25.040.40; 35.100.05; 35.240.50	2023-05
EN IEC 62769-151-1	Field device integration (FDI) – Part 151-1: Profiles – OPC UA (IEC 62769-151-1:2023)	25.040.40; 33.040.40; 35.240.50	2023-05
EN IEC 62819	Live working – Eye, face and head protectors against the effects of electric arc – Performance requirements and test methods (IEC 62819:2022)	13.260; 29.240.99; 29.260.99	2023-05
EN IEC 62841-4-7/AC	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-7: Particular requirements for pedestrian controlled walk-behind lawn scarifiers and aerators (IEC 62841-4-7:2022/COR1:2023)	25.140.30; 65.060.70	2023-05
EN IEC 62847	Railway applications – Rolling stock – Electrical connectors – Requirements and test methods (IEC 62847:2016)	29.120.30; 45.060.01	2023-05
EN IEC 63132-5	Guidance for installation procedures and tolerances of hydroelectric machines – Part 5: Bulb turbines and generators (IEC 63132-5:2023)	27.140	2023-05
EN IEC 63132-6	Guidance for installation procedures and tolerances of hydroelectric machines – Part 6: Vertical Pelton turbines (IEC 63132-6:2023)	27.140	2023-05
EN IEC 63287-2	Semiconductor devices – Guidelines for reliability qualification plans – Part 2: Concept of mission profile (IEC 63287-2:2023)	31.080.01	2023-05
EN ISO/IEC 17043	Conformity assessment – General requirements for the competence of proficiency testing providers (ISO/IEC 17043:2023)	03.120.20	2023-05

## Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 102221 V 18.0.0	Smart Cards – UICC-Terminal interface – Physical and logical characteristics (Release 18)	35.240.15	2023-05
ETSI TS 102230-2 V 13.3.0	Smart Cards – UICC-Terminal interface – Physical, electrical and logical test specification – Part 2: UICC features (Release 13)	35.240.15	2023-05
ETSI TS 102361-1 V 2.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Digital Mobile Radio (DMR) Systems – Part 1: DMR Air Interface (AI) protocol	33.100.10	2023-05
ETSI TS 102361-2 V 2.5.1	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Digital Mobile Radio (DMR) Systems – Part 2: DMR voice and generic services and facilities	33.100.10	2023-05
ETSI TS 102916-1 V 1.2.1	Intelligent Transport Systems (ITS) – Test specifications for the mitigation techniques to avoid interference between Cooperative ITS-G5 and TTT DSRC – Part 1: Protocol Implementation Conformance Statement (PICS)	35.240.60	2023-05
ETSI TS 102916-2 V 1.2.1	Intelligent Transport Systems (ITS) – Test specifications for the mitigation techniques to avoid interference between Cooperative ITS-G5 and TTT DSRC – Part 2: Test Suite Structure and Test Purposes (TSS & TP)	35.240.60	2023-05
ETSI TS 102950-1 V 1.11.1	Methods for Testing and Specification (MTS) – TTCN-3 Conformance Test Suite – Part 1: Implementation Conformance Statement (ICS)	33.020	2023-05
ETSI TS 102950-2 V 1.11.1	Methods for Testing and Specification (MTS) – TTCN-3 Conformance Test Suite – Part 2: Test Suite Structure and Test Purposes (TSS&TP)	33.020	2023-05
ETSI TS 102950-3 V 1.11.1	Methods for Testing and Specification (MTS) – TTCN-3 Conformance Test Suite – Part 3: Abstract Test Suite (ATS) and Implementation eXtra Information for Testing (IXIT)	33.020	2023-05
ETSI TR 103721 V 1.1.1	Feasibility assessment of applying mitigation techniques to WAS/RLAN to enable coexistence in the 5725 MHz to 5850 MHz band	33.070.99	2023-05
ETSI TS 103789 V 1.1.1	Short Range Devices (SRD) and Ultra Wide Band (UWB) – Radar related parameters and physical test setup for object detection, identification and RCS measurement	33.100.10	2023-05
ETSI TS 103929 V 1.2.1	Cyber Security (CYBER) – Mapping of specific requirements of standardisation request for RED articles 3(3)(d), 3(3)(e) and 3(3)(f) to IEC 62443-4-2 requirements and to ETSI EN 303645 provisions	33.040.99; 35.030	2023-05
ETSI TR 103949 V 1.1.1	Quantum-Safe Cryptography (QSC) Migration – ITS and C-ITS migration study	35.030; 35.240.60	2023-05
ETSI TR 119000 V 1.3.1	Electronic Signatures and Infrastructures (ESI) – The framework for standardization of digital signatures and trust services – Overview	33.040.01	2023-05
ETSI TS 119512 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Protocols for trust service providers providing long-term data preservation services	33.040.01	2023-05
ETSI TS 128541 V 17.10.0	5G – Management and orchestration – 5G Network Resource Model (NRM) – Stage 2 and stage 3 (3GPP TS 28.541 version 17.10.0 Release 17)	33.070.50	2023-05
ETSI TS 131124 V 16.11.1	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 16.11.1 Release 16)	33.070.50	2023-05
ETSI TS 134123-3 V 17.1.0	Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 17.1.0 Release 17)	33.070.50	2023-05
ETSI TS 136101 V 12.31.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 12.31.0 Release 12)	33.070.50; 33.070.99	2023-05
ETSI TS 136101 V 15.21.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 15.21.0 Release 15)	33.070.50; 33.070.99	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 136101 V 16.16.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 16.16.0 Release 16)	33.070.50; 33.070.99	2023-05
ETSI TS 136101 V 17.9.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 17.9.0 Release 17)	33.070.50; 33.070.99	2023-05
ETSI TS 136133 V 15.19.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 15.19.0 Release 15)	33.070.50; 33.070.99	2023-05
ETSI TS 136133 V 16.16.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 16.16.0 Release 16)	33.070.50; 33.070.99	2023-05
ETSI TS 136133 V 17.9.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 17.9.0 Release 17)	33.070.50; 33.070.99	2023-05
ETSI TS 136508 V 17.5.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 17.5.0 Release 17)	33.070.50	2023-05
ETSI TS 136523-1 V 17.5.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 17.5.0 Release 17)	33.070.50	2023-05
ETSI TS 136523-3 V 17.6.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – User Equipment (UE) conformance specification – Part 3: Test suites (3GPP TS 36.523-3 version 17.6.0 Release 17)	33.070.50	2023-05
ETSI TR 136903 V 17.0.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 17.0.0 Release 17)	33.070.50	2023-05
ETSI TR 136904 V 14.0.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 14.0.0 Release 14)	33.070.99	2023-05
ETSI TR 136904 V 15.0.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 15.0.0 Release 15)	33.070.99	2023-05
ETSI TR 136904 V 16.0.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 16.0.0 Release 16)	33.070.99	2023-05
ETSI TR 136904 V 17.0.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 17.0.0 Release 17)	33.070.99	2023-05
ETSI TR 136905 V 17.0.0	LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 17.0.0 Release 17)	33.070.99	2023-05
ETSI TS 137571-1 V 16.16.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – User Equipment (UE) conformance specification for UE positioning – Part 1: Conformance test specification (3GPP TS 37.571-1 version 16.16.0 Release 16)	33.070.50	2023-05
ETSI TS 137571-1 V 17.0.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – User Equipment (UE) conformance specification for UE positioning – Part 1: Conformance test specification (3GPP TS 37.571-1 version 17.0.0 Release 17)	33.070.50	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 137571-5 V 17.0.0	Universal Mobile Telecommunications System (UMTS) – LTE – 5G – User Equipment (UE) conformance specification for UE positioning – Part 5: Test scenarios and assistance data (3GPP TS 37.571-5 version 17.0.0 Release 17)	33.070.50	2023-05
ETSI TS 138101-1 V 15.21.0	5G – NR – User Equipment (UE) radio transmission and reception – Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 15.21.0 Release 15)	33.070.99	2023-05
ETSI TS 138101-1 V 16.15.0	5G – NR – User Equipment (UE) radio transmission and reception – Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 16.15.0 Release 16)	33.070.99	2023-05
ETSI TS 138101-1 V 17.9.0	5G – NR – User Equipment (UE) radio transmission and reception – Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 17.9.0 Release 17)	33.070.99	2023-05
ETSI TS 138101-3 V 15.21.0	5G – NR – User Equipment (UE) radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 15.21.0 Release 15)	33.070.99	2023-05
ETSI TS 138101-3 V 16.15.0	5G – NR – User Equipment (UE) radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 16.15.0 Release 16)	33.070.99	2023-05
ETSI TS 138101-3 V 17.9.0	5G – NR – User Equipment (UE) radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 17.9.0 Release 17)	33.070.99	2023-05
ETSI TS 138101-4 V 17.8.0	5G – NR – User Equipment (UE) radio transmission and reception – Part 4: Performance requirements (3GPP TS 38.101-4 version 17.8.0 Release 17)	33.070.99	2023-05
ETSI TS 138104 V 16.15.0	5G – NR – Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 16.15.0 Release 16)	33.070.99	2023-05
ETSI TS 138104 V 17.9.0	5G – NR – Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 17.9.0 Release 17)	33.070.99	2023-05
ETSI TS 138106 V 17.4.0	5G – NR repeater radio transmission and reception (3GPP TS 38.106 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138108 V 17.3.0	5G – NR – Satellite Access Node radio transmission and reception (3GPP TS 38.108 version 17.3.0 Release 17)	33.070.50	2023-05
ETSI TS 138113 V 15.18.0	5G – NR – Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 15.18.0 Release 15)	33.070.99	2023-05
ETSI TS 138113 V 16.8.0	5G – NR – Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 16.8.0 Release 16)	33.070.99	2023-05
ETSI TS 138113 V 17.3.0	5G – NR – Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 17.3.0 Release 17)	33.070.99	2023-05
ETSI TS 138115-1 V 17.1.0	5G – NR – Repeater conformance testing – Part 1: Conducted conformance testing (3GPP TS 38.115-1 version 17.1.0 Release 17)	33.070.50	2023-05
ETSI TS 138115-2 V 17.1.0	5G – NR – Repeater conformance testing – Part 2: Radiated conformance testing (3GPP TS 38.115-2 version 17.1.0 Release 17)	33.070.50	2023-05
ETSI TS 138141-1 V 16.15.0	5G – NR – Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 16.15.0 Release 16)	33.070.99	2023-05
ETSI TS 138141-1 V 17.9.0	5G – NR – Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 17.9.0 Release 17)	33.070.99	2023-05
ETSI TS 138141-2 V 15.17.0	5G – NR – Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.17.0 Release 15)	33.070.99	2023-05
ETSI TS 138141-2 V 16.15.0	5G – NR – Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 16.15.0 Release 16)	33.070.99	2023-05
ETSI TS 138141-2 V 17.9.0	5G – NR – Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 17.9.0 Release 17)	33.070.99	2023-05



Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 138176-1 V 16.5.0	5G – NR – Integrated Access and Backhaul (IAB) conformance testing – Part 1: Conducted conformance testing (3GPP TS 38.176-1 version 16.5.0 Release 16)	33.070.99	2023-05
ETSI TS 138176-1 V 17.4.0	5G – NR – Integrated Access and Backhaul (IAB) conformance testing – Part 1: Conducted conformance testing (3GPP TS 38.176-1 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138176-2 V 16.5.0	5G – NR – Integrated Access and Backhaul (IAB) conformance testing – Part 2: Radiated conformance testing (3GPP TS 38.176-2 version 16.5.0 Release 16)	33.070.99	2023-05
ETSI TS 138176-2 V 17.4.0	5G – NR – Integrated Access and Backhaul (IAB) conformance testing – Part 2: Radiated conformance testing (3GPP TS 38.176-2 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138181 V 17.0.0	5G – NR – Satellite Access Node conformance testing (3GPP TS 38.181 version 17.0.0 Release 17)	33.070.50	2023-05
ETSI TS 138307 V 15.11.0	5G – NR – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 15.11.0 Release 15)	33.070.99	2023-05
ETSI TS 138307 V 16.13.0	5G – NR – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 16.13.0 Release 16)	33.070.99	2023-05
ETSI TS 138307 V 17.9.0	5G – NR – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 17.9.0 Release 17)	33.070.99	2023-05
ETSI TS 138331 V 17.4.0	5G – NR – Radio Resource Control (RRC) – Protocol specification (3GPP TS 38.331 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138401 V 17.4.0	5G – NG-RAN – Architecture description (3GPP TS 38.401 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138413 V 16.12.0	5G – NG-RAN – NG Application Protocol (NGAP) (3GPP TS 38.413 version 16.12.0 Release 16)	33.070.99	2023-05
ETSI TS 138413 V 17.4.0	5G – NG-RAN – NG Application Protocol (NGAP) (3GPP TS 38.413 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138423 V 15.17.0	5G – NG-RAN – Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.17.0 Release 15)	33.070.99	2023-05
ETSI TS 138423 V 16.13.0	5G – NG-RAN – Xn Application Protocol (XnAP) (3GPP TS 38.423 version 16.13.0 Release 16)	33.070.99	2023-05
ETSI TS 138423 V 17.4.0	5G – NG-RAN – Xn Application Protocol (XnAP) (3GPP TS 38.423 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138425 V 17.3.0	5G – NG-RAN – NR user plane protocol (3GPP TS 38.425 version 17.3.0 Release 17)	33.070.99	2023-05
ETSI TS 138455 V 16.11.0	5G – NG-RAN – NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 16.11.0 Release 16)	33.070.99	2023-05
ETSI TS 138455 V 17.4.0	5G – NG-RAN – NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138463 V 16.13.0	5G – NG-RAN – E1 Application Protocol (E1AP) (3GPP TS 38.463 version 16.13.0 Release 16)	33.070.99	2023-05
ETSI TS 138470 V 16.9.0	5G – NG-RAN – F1 general aspects and principles (3GPP TS 38.470 version 16.9.0 Release 16)	33.070.99	2023-05
ETSI TS 138470 V 17.4.0	5G – NG-RAN – F1 general aspects and principles (3GPP TS 38.470 version 17.4.0 Release 17)	33.070.99	2023-05
ETSI TS 138473 V 16.13.0	5G – NG-RAN – F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.13.0 Release 16)	33.070.99	2023-05
ETSI TS 138473 V 17.4.1	5G – NG-RAN – F1 Application Protocol (F1AP) (3GPP TS 38.473 version 17.4.1 Release 17)	33.070.99	2023-05
ETSI TS 138508-2 V 17.8.1	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 17.8.1 Release 17)	33.070.99	2023-05
ETSI TS 138509 V 16.6.0	LTE – 5G – 5GS – Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 16.6.0 Release 16)	33.070.99	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 138509 V 17.3.0	LTE – 5G – 5GS – Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 17.3.0 Release 17)	33.070.99	2023-05
ETSI TS 138521-3 V 17.8.0	5G – NR – User Equipment (UE) conformance specification – Radio transmission and reception – Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 17.8.0 Release 17)	33.070.99	2023-05
ETSI TS 138522 V 17.8.0	5G – NR – User Equipment (UE) conformance specification – Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 17.8.0 Release 17)	33.070.99	2023-05
ETSI TS 138523-2 V 17.2.1	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 17.2.1 Release 17)	33.070.99	2023-05
ETSI TS 138523-3 V 17.6.0	LTE – 5G – 5GS – User Equipment (UE) conformance specification – Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 17.6.0 Release 17)	33.070.99	2023-05
ETSI TR 138903 V 17.1.0	5G – NR – Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 17.1.0 Release 17)	33.070.99	2023-05
ETSI TR 138905 V 17.8.0	5G – NR – Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 17.8.0 Release 17)	33.070.99	2023-05
ETSI TS 151010-2 V 13.14.0	Digital cellular telecommunications system (Phase 2+) (GSM) – Mobile Station (MS) conformance specification – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 13.14.0 Release 13)	33.070.50	2023-05
ETSI ES 201873-11 V 4.10.1	Methods for Testing and Specification (MTS) – The Testing and Test Control Notation version 3 – Part 11: Using JSON with TTCN-3	33.020	2023-05
ETSI ES 202396-1 V 1.9.1	Speech and multimedia Transmission Quality (STQ) – Speech quality performance in the presence of background noise – Part 1: Background noise simulation technique and background noise database	33.040.01	2023-05
ETSI GS ENI 001 V 3.2.1	Experiential Networked Intelligence (ENI) – ENI Use Cases	35.080	2023-05
ETSI GS F5G 014 V 1.1.1	Fifth Generation Fixed Network (F5G) – F5G Network Architecture Release 2	33.070.99; 35.110	2023-05
ETSI GR ENI 009 V 1.2.1	Experiential Networked Intelligence (ENI) – Definition of data processing mechanisms	35.080; 35.110	2023-05
ETSI GR NFV-IFA 046 V 5.1.1	Network Functions Virtualisation (NFV) Release 5 – Architectural Framework – Report on NFV support for virtualisation of RAN	35.110	2023-05
ETSI GR PDL 019 V 1.1.1	PDL Services for Decentralized Identity and Trust Management	35.240.99	2023-05
ETSI GS NFV-SOL 001 V 4.4.1	Network Functions Virtualisation (NFV) Release 4 – Protocols and Data Models – NFV descriptors based on TOSCA specification	35.110	2023-05
EN 319421 V 1.2.1	Electronic Signatures and Infrastructures (ESI) – Policy and Security Requirements for Trust Service Providers issuing Time-Stamps	35.240.30	2023-05

## Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC/PAS 63086-3-1	Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 3-1: Method for assessing the reduction rate of key bioaerosols by portable air cleaners using an aerobiology test chamber	13.040.20; 23.120	2023-05
ISO/IEC TR 11801-9906	Information technology – Generic cabling for customer premises – Part 9906: Balanced 1-pair cabling channels up to 600 MHz for single pair Ethernet (SPE)	35.200	2023-05
ISO 210	Essential oils – General requirements and guidelines for packaging, conditioning and storage	71.100.60	2023-05
ISO 211	Essential oils – General requirements for labelling and marking of containers	71.100.60	2023-05
ISO 2322	Styrene-butadiene rubber (SBR) – Emulsion- and solution-polymerized types – Evaluation procedures	83.060	2023-05
ISO 2613-1	Analysis of natural gas – Silicon content of biomethane – Part 1: Determination of total silicon by atomic emission spectroscopy (AES)	75.060	2023-05
ISO 3136	Rubber latex – Styrene-butadiene – Determination of bound styrene content	83.040.10	2023-05
ISO 3262-8	Extenders – Specifications and methods of test – Part 8: Natural clay	87.060.10	2023-05
ISO 3262-13	Extenders – Specifications and methods of test – Part 13: Natural quartz (ground)	87.060.10	2023-05
ISO 3262-15	Extenders – Specifications and methods of test – Part 15: Vitreous silica	87.060.10	2023-05
ISO 3262-16	Extenders – Specifications and methods of test – Part 16: Aluminium hydroxides	87.060.10	2023-05
ISO 3262-21	Extenders – Specifications and methods of test – Part 21: Silica sand (unground natural quartz)	87.060.10	2023-05
ISO 3323	Aircraft – Hydraulic components – Marking to indicate the fluid for which a component is approved	49.080	2023-05
ISO 3611	Geometrical product specifications (GPS) – Dimensional measuring equipment – Design and metrological characteristics of micrometers for external measurements	17.040.30	2023-05
ISO 3785	Metallic materials – Designation of test specimen axes in relation to product texture	77.040.10	2023-05
ISO 4266-1	Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 1: Measurement of level in atmospheric tanks	75.180.30	2023-05
ISO 4358	Test methods for civil multi-copter unmanned aircraft system	49.020	2023-05
ISO 4484-3	Textiles and textile products – Microplastics from textile sources – Part 3: Measurement of collected material mass released from textile end products by domestic washing method	13.020.40; 59.080.01	2023-05
ISO 4564	Traditional Chinese medicine – Scutellaria baicalensis root	11.120.10	2023-05
ISO/TS 4640	Dentistry – Test methods for tensile bond strength to tooth structure	11.060.10	2023-05
ISO 4669-1	Document management – Information classification, marking and handling – Part 1: Requirements	37.080	2023-05
ISO 4853	Ships and marine technology – A-frame launch and recovery system	47.020.50	2023-05
ISO 4857	Ships and marine technology – Test procedures and methods for windlasses and winches	47.020.50	2023-05
ISO 4861	Ships and marine technology – Piling barge winches	47.020.50	2023-05
ISO 4980	Benefit-risk assessment for sports and recreational facilities, activities and equipment	97.220.01	2023-05
ISO 5139	Dentistry – Polymer-based composite machinable blanks	11.060.10	2023-05
ISO/TR 5340	Motorcycles – Consideration for use cases of ISO 26262-12 MSIL classification	43.140	2023-05

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 5430	Plastics – Ecotoxicity testing scheme for soluble decomposition intermediates from biodegradable plastic materials and products used in the marine environment – Test methods and requirements	13.020.40; 83.080.01	2023-05
ISO 5528	Ships and marine technology – Deep-sea hydraulic winch equipment	47.020.50	2023-05
ISO 5540	Ships and marine technology – Sea-going vessels – Dual traction/stowage winches for oceanographic research	47.020.50; 47.040	2023-05
ISO 5671	Spices and condiments – Dried chive ( <i>Allium schoenoprasum</i> L.), cut and ground – Specification	67.220.10	2023-05
ISO 5741	Healthcare organization management – Pandemic response – Temporary medical facility	11.020.10	2023-05
ISO/DTR 5911	Light and lighting – Commissioning of lighting systems in buildings – Explanation and justification of ISO/TS 21274	91.160.10	2023-05
ISO 5926	Technical requirements and test methods for digital cinema stereoscopic projection	37.060.99	2023-05
ISO/IEC 5965	Information technology – Swordfish Scalable Storage Management API Specification	35.020	2023-05
ISO 6076	Adhesives – Installation of floor coverings, wood flooring, levelling compounds and tiles – Specification of trowel notch sizes	83.180	2023-05
ISO 6284	Technical product documentation – Construction documentation – Indication of limit deviations	01.100.30	2023-05
ISO 6338	Method to calculate GHG emissions at LNG plant	13.020.40; 75.020	2023-05
ISO 6369	Ice makers for commercial use – Classification, requirements and test conditions	97.130.20	2023-05
ISO 6804	Rubber and plastics inlet hoses and hose assemblies for washing-machines and dishwashers – Specification	83.140.40; 97.040.40; 97.060	2023-05
ISO/PAS 7020	Sizing parameters of surgical valve prostheses: Requirements regarding the application of ISO 5840-2	11.040.40	2023-05
ISO 7176-31	Wheelchairs – Part 31: Lithium-ion battery systems and chargers for powered wheelchairs – Requirements and test methods	11.180.10	2023-05
ISO 7551	Dentistry – Endodontic absorbent points	11.060.10	2023-05
ISO 7972	Adhesives – Absorption of water into an adhesive layer using an open-faced specimen and determination of shear strength by secondary bonding	83.180	2023-05
ISO 8062-4	Geometrical product specifications (GPS) – Dimensional and geometrical tolerances for moulded parts – Part 4: Rules and general tolerances for castings using profile tolerancing in a general datum system	17.040.10	2023-05
ISO 8124-2	Safety of toys – Part 2: Flammability	97.200.50	2023-05
ISO 8124-10	Safety of toys – Part 10: Experimental sets for chemistry and related activities	97.200.50	2023-05
ISO/TS 8392	Genomics informatics – Description rules for genomic data for genetic detection products and services	35.240.80	2023-05
ISO/IEC 8652	Information technology – Programming languages – Ada	35.060	2023-05
ISO 8784-2	Pulp, paper and board – Microbiological examination – Part 2: Enumeration of bacteria, yeast and mould on surface	07.100.99; 85.040; 85.060	2023-05
ISO 8887-2	Technical product documentation – Design for manufacturing, assembling, disassembling and end-of-life processing – Part 2: Vocabulary	01.040.01; 01.110	2023-05
ISO 9098-1	Bunk beds and high beds – Safety requirements and tests – Part 1: Safety requirements	97.140	2023-05
ISO 9098-2	Bunk beds and high beds – Safety requirements and tests – Part 2: Test methods	97.140	2023-05
ISO 9649	Metallic materials – Wire – Reverse torsion test	77.040.10	2023-05
ISO 9875	Ships and marine technology – Marine echo-sounding equipment	47.020.70	2023-05

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ISO 11007-1 AMD 1	Petroleum products and lubricants – Determination of rust-prevention characteristics of lubricating greases – Part 1: Dynamic wet conditions – Amendment 1: Test bearings	75.100	2023-05
ISO 11119-2 AMD 1	Gas cylinders – Design, construction and testing of refillable composite gas cylinders and tubes – Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners; Amendment 1	23.020.35	2023-05
ISO 11174	Workplace air – Determination of particulate cadmium and cadmium compounds – Flame and electrothermal atomic absorption spectrometric method	13.040.30	2023-05
ISO 11451-5	Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 5: Reverberation chamber	33.100.20; 43.040.10	2023-05
ISO 11610	Protective clothing – Vocabulary	01.040.13; 13.340.10	2023-05
ISO 12625-12	Tissue paper and tissue products – Part 12: Determination of tensile strength of perforated lines and calculation of perforation efficiency	85.080.20	2023-05
ISO 13078-3	Dentistry – Dental furnace – Part 3: Test method for the evaluation of high temperature sintering furnace measurement with a separate thermocouple	11.060.01	2023-05
ISO 13232-7 AMD 2	Motorcycles – Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles – Part 7: Standardized procedures for performing computer simulations of motorcycle impact tests – Amendment 2: Correlation factors	43.140	2023-05
ISO 14002-2	Environmental management systems – Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area – Part 2: Water	03.100.70; 13.020.10; 13.060.01	2023-05
ISO 14556	Metallic materials – Charpy V-notch pendulum impact test – Instrumented test method	77.040.10	2023-05
ISO/TR 14799-2	Comparison of worldwide escalator and moving walk safety standards – Part 2: Abbreviated comparison and comments	91.140.90	2023-05
ISO 15259	Air quality – Measurement of stationary source emissions – Requirements for measurement sections and sites and for the measurement objective, plan and report	13.040.40	2023-05
ISO/IEC/IEEE 15288	Systems and software engineering – System life cycle processes	35.080	2023-05
ISO/IEC 15444-9	Information technology – JPEG 2000 image coding system – Part 9: Interactivity tools, APIs and protocols	35.040.30	2023-05
ISO 15730	Metallic and other inorganic coatings – Electropolishing as a means of smoothing and passivating stainless steel	25.220.20	2023-05
ISO/IEC 15944-21	Information technology – Business operational view – Part 21: Guidance on the application of the Open-edi business transaction ontology in distributed business transaction repositories	35.240.63	2023-05
ISO/IEC 16388	Information technology – Automatic identification and data capture techniques – Code 39 bar code symbology specification	01.080.50; 35.040.50	2023-05
ISO/TS 16840-14	Wheelchair seating – Part 14: Concepts related to managing external forces to maintain tissue integrity	01.040.11; 11.180.10	2023-05
ISO/IEC 17043	Conformity assessment – General requirements for the competence of proficiency testing providers	03.120.20	2023-05
ISO/IEC 17360	Automatic identification and data capture techniques – Supply chain applications of RFID – Product tagging, product packaging, transport units, returnable transport units and returnable packaging items	35.040.50	2023-05
ISO 17386	Intelligent transport systems – Manoeuvring aids for low-speed operation (MALSO) – Performance requirements and test procedures	43.040.15	2023-05
ISO 17401	Space systems – Spacecraft interface requirements document for launch vehicle services	49.140	2023-05

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ISO/IEC 17549-3	Information technology – User interface requirements and recommendations on menu navigation – Part 3: Navigation with one-direction devices	35.240.20	2023-05
ISO 17889-2	Ceramic tiling systems – Sustainability for ceramic tiles and installation materials – Part 2: Specification for tile installation materials	91.100.23	2023-05
ISO/DTR 17910	Natural gas – Coal-based synthetic natural gas quality designation and the applicability of ISO/TC 193 standards	75.060	2023-05
ISO 18782	Textiles – Determination of dynamic hygroscopic heat generation	59.080.01	2023-05
ISO 19043	Natural rubber latex concentrate – Determination of total phosphate content by spectrophotometric method	83.040.10	2023-05
ISO 19337	Nanotechnologies – Characteristics of working suspensions of nano-objects for in vitro assays to evaluate inherent nano-object toxicity	7.120	2023-05
ISO 19642-11	Road vehicles – Automotive cables – Part 11: Dimensions and requirements for coaxial RF cables with a specified analogue bandwidth up to 6 GHz (20 GHz)	43.040.10	2023-05
ISO 19642-12	Road vehicles – Automotive cables – Part 12: Dimensions and requirements for unscreened twisted pair RF cables with a specified analogue bandwidth up to 1 GHz	43.040.10	2023-05
ISO 20045	Measurement of the radioactivity in the environment – Air: tritium – Test method using bubbler sampling	13.040.01; 17.240	2023-05
ISO 20297-2	Industrial trucks – Lorry-mounted trucks – Part 2: Safe use requirements	53.060	2023-05
ISO/TS 20477	Nanotechnologies – Vocabulary for cellulose nanomaterial	01.040.07; 07.120	2023-05
ISO 20658	Requirements for the collection and transport of samples for medical laboratory examinations	11.100.01	2023-05
ISO/DPAS 20708	Recreational diving services – Requirements for artificial open water sites	03.080.30; 03.200.99	2023-05
ISO/TS 21139-22	Permanence and durability of commercial prints – Part 22: Backlit display in indoor or shaded outdoor conditions – Light stability	37.040.20	2023-05
ISO 21219-9	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) – Part 9: Service and network information (TPEG2-SNI)	03.220.01; 35.240.60	2023-05
ISO 21219-10	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) – Part 10: Conditional access information (TPEG2-CAI)	03.220.01; 35.240.60	2023-05
ISO 21219-14	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) – Part 14: Parking information (TPEG2-PKI)	03.220.01; 35.240.60	2023-05
ISO 21219-15	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) – Part 15: Traffic event compact (TPEG2-TEC)	03.220.01; 35.240.60	2023-05
ISO 21219-16	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) – Part 16: Fuel price information and availability (TPEG2-FPI)	03.220.01; 35.240.60	2023-05
ISO 21219-17	Intelligent transport systems – Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) – Part 17: Speed information (TPEG2-SPI)	03.220.01; 03.220.20; 35.240.60	2023-05
ISO/TS 21256-4	Fine bubble technology – Cleaning applications – Part 4: Test method for oil removal from polyester-based textile	7.030	2023-05
ISO 22183	Plastics – Validation of force-time curves obtained from high-speed tensile tests	83.080.01	2023-05
ISO/IEC TS 22604	Information technology – Biometric recognition of subjects in motion in access-related systems	35.240.15	2023-05
ISO 22932-4	Mining – Vocabulary – Part 4: Prospecting and exploration	01.040.73; 73.020	2023-05

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ISO/IEC 23008-9	Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 9: 3D Audio conformance testing	35.040.40	2023-05
ISO/IEC 23090-10 Technical Corrigendum 1	Information technology – Coded representation of immersive media – Part 10: Carriage of visual volumetric video-based coding data; Technical Corrigendum 1	35.040.40	2023-05
ISO 23150	Road vehicles – Data communication between sensors and data fusion unit for automated driving functions – Logical interface	43.040.15	2023-05
ISO 23298	Dentistry – Test methods for machining accuracy of computer-aided milling machines	11.060.01	2023-05
ISO/TS 23366	Nanotechnologies – Performance evaluation requirements for quantifying biomolecules using fluorescent nanoparticles in immunohistochemistry	7.120	2023-05
ISO/IEC TS 23465-3	Card and security devices for personal identification – Programming interface for security devices – Part 3: Proxy	35.240.15	2023-05
ISO/TS 23511	Biotechnology – General requirements and considerations for cell line authentication	7.080	2023-05
ISO 23551-8	Safety and control devices for gas burners and gas-burning appliances – Particular requirements – Part 8: Multifunctional controls	27.060.20	2023-05
ISO/TR 23644	Blockchain and distributed ledger technologies (DLTs) – Overview of trust anchors for DLT-based identity management	35.030; 35.240.40; 35.240.99	2023-05
ISO 23780-1	Ships and marine technology – Procedure for testing the performance of continuous monitoring TRO sensors used in ships – Part 1: DPD sensors	47.020.99	2023-05
ISO 23820	Determination of the filtration efficiency of urea filter modules	43.060.40	2023-05
ISO 24113	Space systems – Space debris mitigation requirements	49.140	2023-05
ISO 24190	Biotechnology – Analytical methods – Risk-based approach for method selection and validation for rapid microbial detection in bioprocesses	7.080	2023-05
ISO/TR 24290	Health informatics – Datasets and data structure for clinical and biological evaluation metrics in radiotherapy	35.240.80	2023-05
ISO 24352	Technical requirements for small unmanned aircraft electric energy systems	49.020	2023-05
ISO 24355	Flight control system for civil small and light multicopter unmanned aircraft system (UAS) – General requirements	49.020	2023-05
ISO 24409-4	Ships and marine technology – Design, location and use of shipboard safety signs, fire control plan signs, safety notices and safety markings – Part 4: Escape plan signs used for general emergency information	47.020.01	2023-05
ISO/TS 24420	Biotechnology – Massively parallel DNA sequencing – General requirements for data processing of shotgun metagenomic sequences	7.080	2023-05
ISO 24540	Principles for effective and efficient corporate governance of water utilities	03.080.30; 13.060.20; 13.060.30	2023-05
ISO 24575	General principles and guidelines for cost analysis in planning of decentralized wastewater treatment and/or reuse	13.060.01	2023-05
ISO/IEC/IEEE 24641	Systems and Software engineering – Methods and tools for model-based systems and software engineering	35.080	2023-05
ISO/DPAS 24644-1	Mass customization value chain management – Part 1: Framework	25.040.40	2023-05
ISO/IEC 24661	Information technology – User interfaces – Full duplex speech interaction	35.240.20	2023-05
ISO 24681	Ships and marine technology – Fibre-reinforced plastic gratings	47.020.50	2023-05
ISO/IEC/IEEE 24748-9	Systems and software engineering – Life cycle management – Part 9: Application of system and software life cycle processes in epidemic prevention and control systems	35.080	2023-05

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ISO 25980	Health and safety in welding and allied processes – Transparent welding curtains, strips and screens for arc welding processes	13.100; 25.160.10	2023-05
ISO 27145-6	Road vehicles – Implementation of World-Wide Harmonized On-Board Diagnostics (WWH-OBD) communication requirements – Part 6: External test equipment	43.040.10; 43.180	2023-05
ISO/IEC TR 27563	Security and privacy in artificial intelligence use cases – Best practices	35.020	2023-05
ISO/IEC 29134	Information technology – Security techniques – Guidelines for privacy impact assessment	35.030	2023-05
ISO/IEC TR 30133	Information technology – Data centres – Practices for resource-efficient data centres	35.020	2023-05
ISO/TS 32003	Document management – Portable Document Format – Adding support of AES-GCM in PDF 2.0	35.240.30; 37.100.99	2023-05
ISO/DTR 37178	Smart community infrastructures – Data exchange and sharing for the lamppost network in smart community	13.020.20; 35.110; 91.020	2023-05
ISO 50006	Energy management systems – Evaluating energy performance using energy performance indicators and energy baselines	27.015	2023-05
ISO/ASTM 51539	Guidance for use of radiation-sensitive indicators	17.240	2023-05



## Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
CISPR 36 AMD 1	Electric and hybrid electric road vehicles – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers below 30 MHz; Amendment 1	33.100.10; 33.100.20; 43.120	2023-05
CISPR 36 Edition 1.1	Electric and hybrid electric road vehicles – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers below 30 MHz	33.100.10; 33.100.20; 43.120	2023-05
IEC/TR 63431	Optical fibre cables – Microduct technology – Guidance	33.180.10	2023-05
IEC/TR 63309	Active fibres – Characteristics and Measurement Methods – Guidance	33.180.10	2023-05
IEC/PAS 63503-3-30	Fibre optic interconnecting devices and passive components – Connector optical interfaces for multi-core fibre – Part 3-30: Connector parameters of standard outer diameter 4-core physically contacting fibres – non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules	33.180.20	2023-05
IEC/TR 62632 AMD 1	Amendment 1 – Nanoscale electrical contacts and interconnects	07.030; 07.120	2023-05
IEC/TR 63502	Parameters measurement of HVDC transmission line	29.240.01	2023-05
IEC/TR 63127 AMD 1	Amendment 1 – Guideline for the system design of HVDC converter stations with line-commutated converters	29.240.01	2023-05
IEC/TR 63463	Life extension guidelines for HVDC converter stations	29.200	2023-05
IEC 60071-2	Insulation co-ordination – Part 2: Application guidelines	29.080.01; 29.080.30	2023-05
IEC 60076-19-1	Power transformers – Part 19-1: Rules for the determination of uncertainties in the measurement of the losses of power transformers	29.180	2023-05
IEC 60287-1-1	Electric cables – Calculation of the current rating – Part 1-1: Current rating equations (100 % load factor) and calculation of losses – General	29.060.20	2023-05
IEC 60287-1-2	Electric cables – Calculation of the current rating – Part 1-2: Current rating equations (100 % load factor) and calculations of losses – Sheath eddy current loss factors for two circuits in flat formation	29.060.20	2023-05
IEC 60287-1-3	Electric cables – Calculation of the current rating – Part 1-3: Current rating equations (100 % load factor) and calculation of losses – Current sharing between parallel single-core cables and calculation of circulating current losses	29.060.20	2023-05
IEC 60287-2-1	Electric cables – Calculation of the current rating – Part 2-1: Thermal resistance – Calculation of thermal resistance	29.060.20	2023-05
IEC 60309-1 Corrigendum 1	Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes – Part 1: General requirements; Corrigendum 1	29.120.30	2023-05
IEC 60384-25 Corrigendum 1	Fixed capacitors for use in electronic equipment – Part 25: Sectional specification – Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte; Corrigendum 1	31.060.50	2023-05
IEC 60534-1	Industrial-process control valves – Part 1: Control valve terminology and general considerations	01.040.23; 23.060.40; 25.040.40	2023-05
IEC 60601-2-33 Interpretation Sheet 1	Medical electrical equipment – Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis; Interpretation Sheet 1	11.040.55	2023-05
IEC 60601-2-46	Medical electrical equipment – Part 2-46: Particular requirements for the basic safety and essential performance of operating tables	11.140	2023-05
IEC 60728-106	Cable networks for television signals, sound signals and interactive services – Part 106: Optical equipment for systems loaded with digital channels only	33.060.40	2023-05
IEC 60728-113	Cable networks for television signals, sound signals and interactive services – Part 113: Optical systems for broadcast signal transmissions loaded with digital channels only	33.060.40	2023-05
IEC 60794-1-1	Optical fibre cables – Part 1-1: Generic specification – General	33.180.10	2023-05

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IEC 61076-2-115	Connectors for electrical and electronic equipment – Product requirements – Part 2-115: Circular connectors – Detail specification for 12-pole shielded connectors with 2 A rated current and IP65/IP67 metal housing with push-pull locking	31.220.10	2023-05
IEC 61076-8-103	Connectors for electrical and electronic equipment – Product requirements – Part 8-103: Power connectors – Detail specification for 2P+PE circular connectors with 20 A rated current and push-pull locking IP65/IP67 with metal housing	31.220.10	2023-05
IEC 61076-8-104	Connectors for electrical and electronic equipment – Product requirements – Part 8-104: Power connectors – Detail specification for 2-pole circular connectors with 40 A rated current and push-pull locking IP65/IP67 with metal housing	31.220.10	2023-05
IEC 61076-8-107	Connectors for electrical and electronic equipment – Product requirements – Part 8-107: Power connectors – Detail specification for 2P 200 A, 1000 V plus 2P 5 A 50 V rectangular housing shielded connectors with IP65/IP68 degree of protection when mated and locked, and IPXXB when unmated	31.220.10	2023-05
IEC 61076-8-108	Connectors for electrical and electronic equipment – Product requirements – Part 8-108: Power connectors – Detail specification for 2P 250 A, 1000 V plus 2P 5 A 50 V rectangular housing shielded connectors with IP65/IP68 degree of protection when mated and locked, and IPXXB when unmated	31.220.10	2023-05
IEC 61076-8-109	Connectors for electrical and electronic equipment – Product requirements – Part 8-109: Power connectors – Detail specification for 2P 130 A, 1000 V plus 2P 5 A 50 V rectangular housing shielded connectors with IP65/IP68 degree of protection when mated and locked, and IPXXB when unmated	31.220.10	2023-05
IEC 61156-11	Multicore and symmetrical pair/quad cables for digital communications – Part 11: Symmetrical single pair cables with transmission characteristics up to 1,25 GHz – Horizontal floor wiring – Sectional specification	33.120.20	2023-05
IEC 61156-13	Multicore and symmetrical pair/quad cables for digital communications – Part 13: Symmetrical single pair cables with transmission characteristics up to 20 MHz – Horizontal floor wiring – Sectional specification	33.040.20; 33.120.20	2023-05
IEC 61249-2-51	Materials for printed boards and other interconnecting structures – Part 2-51: Reinforced base materials, clad and unclad – Base materials for integrated circuit card carrier tape, unclad	31.180	2023-05
IEC 61300-3-4	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-4: Examinations and measurements – Attenuation	33.180.20	2023-05
IEC 61300-3-33 Corrigendum 1	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-33: Examinations and measurements – Withdrawal force from a resilient alignment sleeve using pin gauges; Corrigendum 1	33.180.20	2023-05
IEC 61439-5	Low-voltage switchgear and controlgear assemblies – Part 5: Assemblies for power distribution in public networks	29.130.20	2023-05
IEC 61784-2-11	Industrial networks – Profiles – Part 2-11: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 11	35.100.20; 35.160; 35.240.50	2023-05
IEC 61784-2-12	Industrial networks – Profiles – Part 2-12: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 12	35.100.20; 35.160; 35.240.50	2023-05
IEC 61784-2-13	Industrial networks – Profiles – Part 2-13: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 13	35.100.20; 35.160; 35.240.50	2023-05
IEC 61784-2-14	Industrial networks – Profiles – Part 2-14: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 14	35.100.20; 35.160; 35.240.50	2023-05
IEC 61784-2-15	Industrial networks – Profiles – Part 2-15: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 15	35.100.20; 35.160; 35.240.50	2023-05
IEC 61784-2-16	Industrial networks – Profiles – Part 2-16: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 16	35.100.20; 35.160; 35.240.50	2023-05

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IEC 61784-2-17	Industrial networks – Profiles – Part 2-17: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 17	35.100.20; 35.160; 35.240.50	2023-05
IEC 61784-2-18	Industrial networks – Profiles – Part 2-18: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 18	35.100.20; 35.160; 35.240.50	2023-05
IEC 61784-2-20	Industrial networks – Profiles – Part 2-20: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 20	35.100.20; 35.160; 35.240.50	2023-05
IEC 61784-2-21	Industrial networks – Profiles – Part 2-21: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 – CPF 21	35.100.20; 35.160; 35.240.50	2023-05
IEC 61820-3-4	Electrical installations for lighting and beaconing of aerodromes – Part 3-4: Safety secondary circuits in series circuits – General safety requirements	29.140.50; 91.140.50; 91.160.20; 93.120	2023-05
IEC/TS 61936-0	Power installations exceeding 1 kV AC and 1,5 kV DC – Part 0: Principles to be observed in the design and erection of high voltage installations – Safety of high voltage installations	29.020; 29.080.01; 29.240.01	2023-05
IEC 61967-8	Integrated circuits – Measurement of electromagnetic emissions – Part 8: Measurement of radiated emissions – IC stripline method	31.200	2023-05
IEC 61980-2	Electric vehicle wireless power transfer (WPT) systems – Part 2: Specific requirements for MF-WPT system communication and activities	43.120	2023-05
IEC 62106-6	Radio data system (RDS) – VHF/FM sound broadcasting in the frequency range from 64,0 MHz to 108,0 MHz – Part 6: Compilation of technical specifications for Open Data Applications in the public domain	33.160.40; 33.170	2023-05
IEC 62282-8-301	Fuel cell technologies – Part 8-301: Energy storage systems using fuel cell modules in reverse mode – Power-to-methane energy systems based on solid oxide cells including reversible operation – Performance test methods	27.070	2023-05
IEC 62321-3-4	Determination of certain substances In electrotechnical products – Part 3-4: Screening – Phthalates in polymers of electrotechnical products by high performance liquid chromatography with ultraviolet detector (HPLC-UV), thin layer chromatography (TLC) and thermal desorption mass spectrometry (TD-MS)	01.110; 13.020.01; 29.020; 29.100.01	2023-05
IEC 62368-1	Audio/video, information and communication technology equipment – Part 1: Safety requirements	31.020; 33.160.01; 35.020	2023-05
IEC 62439-2 Corrigendum 1	Industrial communication networks – High availability automation networks – Part 2: Media Redundancy Protocol (MRP); Corrigendum 1	25.040.40; 35.110; 35.240.50	2023-05
IEC 62561-6	Lightning protection system components (LPSC) – Part 6: Requirements for lightning strike counters (LSCs)	29.020; 91.120.40	2023-05
IEC/TS 62565-1	Nanomanufacturing – Product specifications – Part 1: Basic concepts	7.120	2023-05
IEC/TS 62607-6-17	Nanomanufacturing – Key control characteristics – Part 6-17: Graphene-based material – Order parameter: X-ray diffraction and transmission electron microscopy	7.120	2023-05
IEC 62620 AMD 1	Secondary cells and batteries containing alkaline or other non-acid electrolytes – Secondary lithium cells and batteries for use in industrial applications; Amendment 1	29.220.30	2023-05
IEC 62620 Edition 1.1	Secondary cells and batteries containing alkaline or other non-acid electrolytes – Secondary lithium cells and batteries for use in industrial applications	13.020-80; 29.220.30	2023-05
IEC 62783-1	Twinax cables for digital communications – Part 1: Generic specification	33.120.20	2023-05
IEC 62822-3	Electric welding equipment – Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 Hz) – Part 3: Resistance welding equipment	25.160.30	2023-05
IEC 62841-4-7 Corrigendum 1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-7: Particular requirements for pedestrian controlled walk-behind lawn scarifiers and aerators; Corrigendum 1	65.060.70	2023-05

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IEC 62899-202	Printed electronics – Part 202: Materials – Conductive ink	31.180; 87.080	2023-05
IEC 62927 AMD 1	Voltage sourced converter (VSC) valves for static synchronous compensator (STATCOM) – Electrical testing; Amendment 1	17.220.20; 29.200; 29.240.99	2023-05
IEC 62927 Edition 1.1	Voltage sourced converter (VSC) valves for static synchronous compensator (STATCOM) – Electrical testing	17.220.20; 29.200; 29.240.99	2023-05
IEC 63027	Photovoltaic power systems – DC arc detection and interruption	27.160; 29.120.50	2023-05
IEC/PAS 63086-3-1	Household and similar electrical air cleaning appliances – Methods for measuring the performance – Part 3-1: Method for assessing the reduction rate of key bioaerosols by portable air cleaners using an aerobiology test chamber	13.040.20; 23.120	2023-05
IEC 63098-4	Transmitting and receiving equipment for radiocommunication – Radiooverfibre technologies and their performance standard – Part 4: Radiooverfibre-based indoor distributed antenna system (DAS) for 5G	31.240; 33.060.20	2023-05
IEC 63171-7	Connectors for electrical and electronic equipment – Part 7: Detail specification for up to 7 ways including PE or FE (data/power) and shield pin, free and fixed circular connectors for balanced single-pair data transmission with current-carrying capacity – Mechanical mating information, pin assignment and additional requirements for type 7	31.220.10	2023-05
IEC 63267-1	Fibre optic interconnecting devices and passive components – fibre optic connector optical interfaces – Part 1: Enhanced macro bend loss multimode 50 $\mu$ m core diameter fibres – General and guidance	33.180.10; 33.180.20	2023-05
IEC/TR 63449	Dynamic metadata high dynamic range impacts on TV power consumption	33.160.25; 35.040.40	2023-05
IEC/TR 63468	Nuclear facilities “Instrumentation and control, and electrical power systems” Artificial Intelligence applications	27.120.01; 27.120.20; 35.020; 35.240.01	2023-05
IEC/PAS 63472	Plugs, socket-outlets, vehicle connectors and vehicle inlets – Conductive charging of electric vehicles – Dimensional compatibility description for configuration FF AC/DC contact-tube vehicle coupler	29.120.30; 43.120	2023-05
IEC 63474	Electrical and electronic household and office equipment – Measurement of networked standby power consumption of edge equipment	35.020; 35.260; 97.030	2023-05
ISO/IEC TR 11801-9906	Information technology – Generic cabling for customer premises – Part 9906: Balanced 1-pair cabling channels up to 600 MHz for single pair Ethernet (SPE)	35.200	2023-05
ISO/IEC 5965	Information technology – Swordfish Scalable Storage Management API Specification	35.020	2023-05
ISO/IEC 8652	Information technology – Programming languages – Ada	35.060	2023-05
ISO/IEC/IEEE 15288	Systems and software engineering – System life cycle processes	35.080	2023-05
ISO/IEC 15444-9	Information technology – JPEG 2000 image coding system – Part 9: Interactivity tools, APIs and protocols	35.040.30	2023-05
ISO/IEC 15944-21	Information technology – Business operational view – Part 21: Guidance on the application of the Open-edi business transaction ontology in distributed business transaction repositories	35.240.63	2023-05
ISO/IEC 16388	Information technology – Automatic identification and data capture techniques – Code 39 bar code symbology specification	01.080.50; 35.040.50	2023-05
ISO/IEC 17043	Conformity assessment – General requirements for the competence of proficiency testing providers	03.120.20	2023-05
ISO/IEC 17360	Automatic identification and data capture techniques – Supply chain applications of RFID – Product tagging, product packaging, transport units, returnable transport units and returnable packaging items	35.040.50	2023-05

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ISO/IEC 17549-3	Information technology – User interface requirements and recommendations on menu navigation – Part 3: Navigation with one-direction devices	35.240.20	2023-05
ISO/IEC TS 22604	Information technology – Biometric recognition of subjects in motion in access-related systems	35.240.15	2023-05
ISO/IEC 23008-9	Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 9: 3D Audio conformance testing	35.040.40	2023-05
ISO/IEC 23090-10 Technical Corrigendum 1	Information technology – Coded representation of immersive media – Part 10: Carriage of visual volumetric video-based coding data; Technical Corrigendum 1	35.040.40	2023-05
ISO/IEC TS 23465-3	Card and security devices for personal identification – Programming interface for security devices – Part 3: Proxy	35.240.15	2023-05
ISO/IEC/IEEE 24641	Systems and Software engineering – Methods and tools for model-based systems and software engineering	35.080	2023-05
ISO/IEC 24661	Information technology – User interfaces – Full duplex speech interaction	35.240.20	2023-05
ISO/IEC/IEEE 24748-9	Systems and software engineering – Life cycle management – Part 9: Application of system and software life cycle processes in epidemic prevention and control systems	35.080	2023-05
ISO/IEC TR 27563	Security and privacy in artificial intelligence use cases – Best practices	35.020	2023-05
ISO/IEC 29134	Information technology – Security techniques – Guidelines for privacy impact assessment	35.030	2023-05
ISO/IEC TR 30133	Information technology – Data centres – Practices for resource-efficient data centres	35.020	2023-05