

Hrvatski zavod za norme

Oglasnik za normativne dokumente

7/2018 srpanj, 2018.

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 nacрте hrvatskih norma te ispravke, rezultate europske i međunarodne normizacije razvrstane po predmetnom ustroju 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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Rezultati hrvatske normizacije

1.1 Hrvatske norme

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

Hrvatske norme mogu nastati na ova četiri načina:

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

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

HZN/TO 8, *Brodogradnja*

- HRN EN ISO 16147:2018 en pr
Mala plovila – Ugrađeni dizelski motori – Komponente sustava, goriva i elektroređaja ovješene na motor (ISO 16147:2018; EN ISO 16147:2018)
Small craft – Inboard diesel engines – Engine-mounted fuel, oil and electrical components (ISO 16147:2018; EN ISO 16147:2018)

HZN/TO 21, *Protupožarna i vatrogasna oprema*

- HRS CEN/TS 14816:2018 en pr
Stabilni protupožarni sustavi – Sustavi raspršene vode – Projektiranje, ugradnja i održavanje (CEN/TS 14816:2008)
Fixed firefighting systems – Water spray systems – Design, installation and maintenance (CEN/TS 14816:2008)

HZN/TO 44, *Zavarivanje i srodni postupci*

- HRN EN ISO 14918:2018 en pr
Toplinsko naštrecavanje – Provjera osposobljenosti operatera za toplinsko naštrecavanje (ISO 14918:2018; EN ISO 14918:2018)
Thermal spraying – Qualification testing of thermal sprayers (ISO 14918:2018; EN ISO 14918:2018)

HZN/TO 69, *Primjena statističkih metoda*

- HRN ISO 39511:2018 en pr
Planovi sekvencijskog uzorkovanja pri pregledu po varijablama za postotnu neusklađenost (za poznato standardno odstupanje) (ISO 39511:2018)
Sequential sampling plans for inspection by variables for percent nonconforming (known standard deviation) (ISO 39511:2018)

HZN/TO 120, *Koža i obuća*

- HRN EN ISO 4045:2018 en pr
Koža – Kemijska ispitivanja – Određivanje pH vrijednosti i razlike pH vrijednosti (ISO 4045:2018; EN ISO 4045:2018)
Leather – Chemical tests – Determination of pH and difference figure (ISO 4045:2018; EN ISO 4045:2018)

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

- HRN EN ISO 13259:2018 en pr
Plastomerni cijevni sustavi za podzemnu netlaču primjenu – Metoda ispitivanja nepropusnosti spojeva s elastomernom prstenastom brtvom (ISO 13259:2018; EN ISO 13259:2018)
Thermoplastics piping systems for underground non-pressure applications – Test method for leaktightness of elastomeric sealing ring type joints (ISO 13259:2018; EN ISO 13259:2018)

HZN/TO 147/PO 6, *Kvaliteta vode; Uzorkovanje (opće metode)*

- HRN EN ISO 5667-3:2018 en pr
Kvaliteta vode – Uzorkovanje – 3. dio: Čuvanje i rukovanje uzorcima vode (ISO 5667-3:2018; EN ISO 5667-3:2018)
Water quality – Sampling – Part 3: Preservation and handling of water samples (ISO 5667-3:2018; EN ISO 5667-3:2018)

HZN/TO 211, *Geoinformacije/Geomatika*

- HRN EN ISO 19146:2018 en pr
Geoinformacije – Međudomenski rječnici (ISO 19146:2018; EN ISO 19146:2018)
Geographic information – Cross-domain vocabularies (ISO 19146:2018; EN ISO 19146:2018)

HZN/TO 513, *Mjerne jedinice i mjerila*

- HRN ISO 21501-4:2018 en pr
Određivanje raspodjele veličine čestica – Interakcijske metode osvjetljenja pojedinačne čestice – 4. dio: Brojač čestica u zraku pomoću raspršenja svjetlosti u čistim prostorima (ISO 21501-4:2018)
Determination of particle size distribution – Single particle light interaction methods – Part 4: Light scattering airborne particle counter for clean spaces (ISO 21501-4:2018)

HZN/TO 524, *Inteligentni transportni sustavi*

- HRN EN ISO 17419:2018 en pr
Inteligentni transportni sustavi – Kooperativni sustavi – Globalno jedinstvena identifikacija (ISO 17419:2018; EN ISO 17419:2018)
Intelligent transport systems – Cooperative systems – Globally unique identification (ISO 17419:2018; EN ISO 17419:2018)

- HRN EN ISO 17423:2018 en pr
Inteligentni transportni sustavi – Kooperativni sustavi – Zahtjevi i ciljevi s obzirom na primjene (ISO 17423:2018; EN ISO 17423:2018)
Intelligent transport systems – Cooperative systems – Application requirements and objectives (ISO 17423:2018; EN ISO 17423:2018)

- HRN EN ISO 18750:2018 en pr
Inteligentni transportni sustavi – Kooperativni ITS – Lokalna dinamička mapa (ISO 18750:2018; EN ISO 18750:2018)
Intelligent transport systems – Co-operative ITS – Local dynamic map (ISO 18750:2018; EN ISO 18750:2018)

HZN/TO 526, *Bitumenska veziva*

- HRN EN 13302:2018 en pr
Bitumen i bitumenska veziva – Određivanje dinamičke viskoznosti bitumenskog veziva viskozimetrom s rotirajućim vretenom (EN 13302:2018)
Bitumen and bituminous binders – Determination of dynamic viscosity of bituminous binder using a rotating spindle apparatus (EN 13302:2018)

HZN/TO 528, *Oprema za željeznice*

- HRN EN 16989:2018 en pr
Željeznički sustav – Zaštita od požara na željezničkim vozilima – Ispitivanje ponašanja u požaru cjelokupnog sjedala (EN 16989:2018)
Railway applications – Fire protection on railway vehicles – Fire behaviour test for a complete seat (EN 16989:2018)

HZN/TO 531, *Plastika i guma*

- HRN EN ISO 877-3:2018 en pr
Plastika – Metode izlaganja sunčevom zračenju – 3. dio: Pojačano atmosfersko starenje uporabom koncentriranog sunčevog zračenja (ISO 877-3:2018; EN ISO 877-3:2018)
Plastics – Methods of exposure to solar radiation – Part 3: Intensified weathering using concentrated solar radiation (ISO 877-3:2018; EN ISO 877-3:2018)

- HRN EN ISO 2555:2018 en pr
Plastika – Smole u kapljevitom stanju ili kao emulzije ili disperzije – Određivanje prividne viskoznosti metodom jednocilindričnoga rotacijskog viskozimetra (ISO 2555:2018; EN ISO 2555:2018)
Plastics – Resins in the liquid state or as emulsions or dispersions – Determination of apparent viscosity using a single cylinder type rotational viscometer method (ISO 2555:2018; EN ISO 2555:2018)

- HRN EN ISO 29988-1:2018 en pr
Plastika – Poli(oksimetilenski) (POM) materijali za kalupljenje i ekstrudiranje – 1. dio: Sustav označavanja i osnove za specifikacije (ISO 29988-1:2018; EN ISO 29988-1:2018)
Plastics – Polyoxymethylene (POM) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 29988-1:2018; EN ISO 29988-1:2018)

HRN EN ISO 29988-2:2018 en pr
Plastika – Poli(oksimetilenski) (POM) materijali za kalupljenje i ekstrudiranje – 2. dio: Priprema ispitnih uzoraka i određivanje svojstava (ISO 29988-2:2018; EN ISO 29988-2:2018)
Plastics – Polyoxymethylene (POM) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 29988-2:2018; EN ISO 29988-2:2018)

HZN/TO 532, Dimnjaci

HRN DIN 18160-60:2018 de pr
Dimnjaci – 60. dio: Ocjenjivanje vatrootpornosti za dimnjake i dijelove dimnjaka – Definicije, zahtjevi i metode ispitivanja (DIN 18160-60:2014)
Abgasanlagen – Teil 60: Nachweise für das Brandverhalten von Abgasanlagen und Bauteilen von Abgasanlagen – Begriffe, Anforderungen und Prüfungen (DIN 18160-60:2014)

HZN/TO 557, Zaštitna odjeća

HRN EN 14325:2018 en pr
Odjeća za zaštitu od kemikalija – Metode ispitivanja i klasifikacija svojstava za materijale, šavove, rastavljive i trajne spojeve odjeće za zaštitu od kemikalija (EN 14325:2018)
Protective clothing against chemicals – Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages (EN 14325:2018)

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

HRN EN 1440:2018 en pr
Oprema i pribor za UNP – Prenosive, ponovno punjive čelične boce za ukapljeni naftni plin (UNP) uobičajeno zavarene i tvrdo lemljene – Periodični pregled (EN 1440:2016+A1:2018)
LPG equipment and accessories – Transportable refillable traditional welded and brazed steel Liquefied Petroleum Gas (LPG) cylinders – Periodic inspection (EN 1440:2016+A1:2018)

HRN EN 16728:2018 en pr
Oprema i pribor za UNP – Prenosive, ponovno punjive boce za UNP osim zavarenih i tvrdo lemljenih čeličnih boca – Periodični pregled (EN 16728:2016+A1:2018)
LPG equipment and accessories – Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders – Periodic inspection (EN 16728:2016+A1:2018)

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

HRN EN ISO 19011:2018 en pr
Smjernice za provođenje audita sustava upravljanja (ISO 19011:2018; EN ISO 19011:2018)
Guidelines for auditing management systems (ISO 19011:2018; EN ISO 19011:2018)

HZN/TO E2, Rotacijski strojevi

HRN EN IEC 60034-27-1:2018 en pr
Rotacijski električni strojevi – Dio 27-1: Mjerenje parcijalnih izbijanja izvan pogona na izolaciji statorskih svitaka rotacijskih električnih strojeva (IEC 60034-27-1:2017; EN IEC 60034-27-1:2018)
Rotating electrical machines – Part 27-1: Off-line partial discharge measurements on the stator winding insulation of rotating electrical machines (IEC 60034-27-1:2017; EN IEC 60034-27-1:2018)

HRN EN IEC 60034-27-4:2018 en pr
Rotacijski električni strojevi – Dio 27-4: Mjerenje otpora izolacije i indeksa polarizacije na izolaciji namota rotacijskih električnih strojeva (IEC 60034-27-4:2018; EN IEC 60034-27-4:2018)
Rotating electrical machines – Part 27-4: Measurement of insulation resistance and polarization index on winding insulation of rotating electrical machines (IEC 60034-27-4:2018; EN IEC 60034-27-4:2018)

HZN/TO E22, Energetska elektronika

HRN EN 62751-1:2015/A1:2018 en pr
Gubici u ventilima pretvarača s naponskim ulazom (VSC) za visokonaponske sustave istosmjerne struje (HVDC) – 1. dio: Opći zahtjevi (IEC 62751-1:2014/am1:2018; EN 62751-1:2014/A1:2018)
Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems – Part 1: General requirements (IEC 62751-1:2014/am1:2018; EN 62751-1:2014/A1:2018)

HZN/TO E31, Eksplozivne atmosfere

HRN EN 50271:2018 en pr
Električni uređaji za otkrivanje i mjerenje zapaljivih plinova, otrovnih plinova ili kisika – Zahtjevi za ispitivanje uređaja koji upotrebljavaju računalni program (software) i/ili digitalne tehnologije (EN 50271:2018)
Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen – Requirements and tests for apparatus using software and/or digital technologies (EN 50271:2018)

HRN EN IEC 60079-0:2018 en pr
Eksplozivne atmosfere – 0. dio: Oprema – Opći zahtjevi (IEC 60079-0:2017; EN IEC 60079-0:2018)
Explosive atmospheres – Part 0: Equipment – General requirements (IEC 60079-0:2017; EN IEC 60079-0:2018)

HRN EN ISO/IEC 80079-38:2017/A1:2018 en pr
Eksplozivne atmosfere – 38. dio: Oprema i komponente u eksplozivnim atmosferama u podzemnim rudnicima (EN ISO/IEC 80079-38:2016/A1:2018)
Explosive atmospheres – Part 38: Equipment and components in explosive atmospheres in underground mines (EN ISO/IEC 80079-38:2016/A1:2018)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN IEC 62386-216:2018 en pr
Digitalno upravljanje rasvjetom – 216. dio: Posebni zahtjevi za predspojne naprave – Referenciranje opterećenja (tip uređaja 15) (IEC 62386-216:2018; EN IEC 62386-216:2018)
Digital addressable lighting interface – Part 216: Particular requirements for control gear – Load referencing (device type 15) (IEC 62386-216:2018; EN IEC 62386-216:2018)

HZN/TO E44, Elektrotehnička sigurnost strojeva

HRN EN IEC 62046:2018 en pr
Sigurnost strojeva – Primjena zaštitne opreme za otkrivanje prisutnosti osoba (IEC 62046:2018; EN IEC 62046:2018)
Safety of machinery – Application of protective equipment to detect the presence of persons (IEC 62046:2018; EN IEC 62046:2018)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN IEC 61970-302:2018 en pr
Sučelje za aplikacije vođenja elektroenergetskog sustava (EMS-API) – 302. dio: Dinamika zajedničkog modela podataka (CIM) (IEC 61970-302:2018; EN IEC 61970-302:2018)
Energy management system application program interface (EMS-API) – Part 302: Common information model (CIM) dynamics (IEC 61970-302:2018; EN IEC 61970-302:2018)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN 62366-1:2015/lsp.2:2018 en pr
Medicinski uređaji – 1. dio: Primjena prikladnog oblikovanja i konstrukcije medicinskih uređaja (IEC 62366-1:2015/Corr.1:2016; EN 62366-1:2015/AC:2016)
Medical devices – Part 1: Application of usability engineering to medical devices (IEC 62366-1:2015/Corr.1:2016; EN 62366-1:2015/AC:2016)

HRN EN IEC 80601-2-71:2018 en pr
Medicinska električna oprema – Dio 2-71: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke funkcionalne opreme za spektroskopiju u bliskom infracrvenom području (NIRS) (IEC 80601-2-71:2015; EN IEC 80601-2-71:2018)
Medical electrical equipment – Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment (IEC 80601-2-71:2015; EN IEC 80601-2-71:2018)

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

HRN EN IEC 61010-2-201:2018 en pr
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-201: Posebni zahtjevi za upravljačku opremu (IEC 61010-2-201:2017; EN IEC 61010-2-201:2018)
Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-201: Particular requirements for control equipment (IEC 61010-2-201:2017; EN IEC 61010-2-201:2018)

HRN EN 61784-3:2016/A1:2018 en pr
Industrijske komunikacijske mreže – Profili – 3. dio: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Opća pravila i definicije profila (IEC 61784-3:2016/am1:2017; EN 61784-3:2016/A1:2017)
Industrial communication networks – Profiles – Part 3: Functional safety fieldbuses – General rules and profile definitions (IEC 61784-3:2016/am1:2017; EN 61784-3:2016/A1:2017)

HRN EN IEC 62714-1:2018 en pr
Format razmjene tehničkih podataka za uporabu u upravljanju industrijskim automatizacijskim sustavima – 1. dio: Arhitektura i opći zahtjevi (IEC 62714-1:2018; EN IEC 62714-1:2018)
Engineering data exchange format for use in industrial automation systems engineering – Automation markup language – Part 1: Architecture and general requirements (IEC 62714-1:2018; EN IEC 62714-1:2018)

HRN EN IEC 62828-3:2018 en pr
Početni uvjeti i postupci za ispitivanje industrijskih mjernih prijenosnika – 3. dio. Posebni postupci za prijenosnike temperature (IEC 62828-3:2018; EN IEC 62828-3:2018)
Reference conditions and procedures for testing industrial and process measurement transmitters – Part 3: Specific procedures for temperature transmitters (IEC 62828-3:2018; EN IEC 62828-3:2018)

HZN/TO E69, Cestovna i industrijska električna vozila

HRN EN IEC 62576:2018 en pr
Električni dvoslojni kondenzatori za uporabu u hibridnim električnim vozilima – Ispitne metode električnih značajki (IEC 62576:2018; EN IEC 62576:2018)
Electric double-layer capacitors for use in hybrid electric vehicles – Test methods for electrical characteristics (IEC 62576:2018; EN IEC 62576:2018)

HZN/TO E78, Rad pod naponom

HRN EN 61481-1:2015/lsp.1:2018 en pr
Rad pod naponom – Fazni komparatori – 1. dio: Kapacitivni tip za uporabu kod izmjeničnih napona viših od 1 kV (IEC 61481-1:2014/Corr.1:2015; EN 61481-1:2014/AC:2015)
Live working – Phase comparators – Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c. (IEC 61481-1:2014/Corr.1:2015; EN 61481-1:2014/AC:2015)

HZN/TO E79, Alarmni sustavi

HRN EN IEC 62820-3-1:2018 en pr
Sustavi za internu komunikaciju u zgradi – Dio 3-1: Smjernice za primjenu – Općenito (IEC 62820-3-1:2017; EN IEC 62820-3-1:2018)
Building intercom systems – Part 3-1: Application guidelines – General (IEC 62820-3-1:2017; EN IEC 62820-3-1:2018)

HRN EN IEC 62820-3-2:2018 en pr
Sustavi za internu komunikaciju u zgradi – Dio 3-2: Smjernice za primjenu – Napredni sigurnosni sustavi za internu komunikaciju u zgradi (IEC 62820-3-2:2018; EN IEC 62820-3-2:2018)
Building intercom systems – Part 3-2: Application guidelines – Advanced security building intercom systems (ASBIS) (IEC 62820-3-2:2018; EN IEC 62820-3-2:2018)

HZN/TO E81, Zaštita od munje

HRN EN IEC 62793:2018 en pr
Zaštita od munje – Sustav upozorenja na grmljavinske oluje (IEC 62793:2016; EN IEC 62793:2018)
Protection against lightning – Thunderstorm warning systems (IEC 62793:2016; EN IEC 62793:2018)

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

HRN EN IEC 60268-3:2018 en pr
Oprema audiosustava – 3. dio: Pojačala (IEC 60268-3:2018; EN IEC 60268-3:2018)
Sound system equipment – Part 3: Amplifiers (IEC 60268-3:2018; EN IEC 60268-3:2018)

HRN EN IEC 62680-1-2:2018 en pr
Sučelja univerzalnih serijskih sabirnica za podatke i napajanje – Dio 1-2: Opći dijelovi – Specifikacija USB-a za isporuku energije (IEC 62680-1-2:2018; EN IEC 62680-1-2:2018)
Universal Serial Bus interfaces for data and power – Part 1-2: Common components – USB Power Delivery Specification (IEC 62680-1-2:2018; EN IEC 62680-1-2:2018)

HRN EN IEC 62680-1-4:2018 en pr
Universal Serial Bus interfaces for data and power – Part 1-4: Common Components – USB Type-C™ Authentication Specification (IEC 62680-1-4:2018; EN IEC 62680-1-4:2018)

HRN EN 63005-1:2018 en pr
Event video data recorder for road vehicle accidents – Part 1: Basic requirements (IEC 63005-1:2017; EN 63005-1:2017)

HRN EN 63080:2018 en pr
Accessibility terms and definitions (IEC 63080:2017; EN 63080:2017)

HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme

HRN EN 50173-1:2018 en pr
Informacijska tehnologija – Generički sustavi kabliranja – 1. dio: Opći zahtjevi (EN 50173-1:2018)
Information technology – Generic cabling systems – Part 1: General requirements (EN 50173-1:2018)

HRN EN 50173-2:2018 en pr
Informacijska tehnologija – Generički sustavi kabliranja – 2. dio: Uredski prostori (EN 50173-2:2018)
Information technology – Generic cabling systems – Part 2: Office spaces (EN 50173-2:2018)

HRN EN 50173-3:2018 en pr
Informacijska tehnologija – Generički sustavi kabliranja – 3. dio: Industrijski prostori (EN 50173-3:2018)
Information technology – Generic cabling systems – Part 3: Industrial spaces (EN 50173-3:2018)

HRN EN 50173-4:2018 en pr
Informacijska tehnologija – Generički sustavi kabliranja – 4. dio: Stambeni prostori (EN 50173-4:2018)
Information technology – Generic cabling systems – Part 4: Homes (EN 50173-4:2018)

HRN EN 50173-5:2018 en pr
Informacijska tehnologija – Generički sustavi kabliranja – 5. dio: Podatkovni centri (EN 50173-5:2018)
Information technology – Generic cabling systems – Part 5: Data centre spaces (EN 50173-5:2018)

HRN EN 50173-6:2018 en pr
Informacijska tehnologija – Generički sustavi kabliranja – 6. dio: Distribuirani servisi u zgradi (EN 50173-6:2018)
Information technology – Generic cabling systems – Part 6: Distributed building services (EN 50173-6:2018)

HRN EN 50174-1:2018 en pr
Informacijska tehnologija – Instalacija kabliranja – 1. dio: Specifikacija instalacije i osiguranje kvalitete (EN 50174-1:2018)
Information technology – Cabling installation – Part 1: Installation specification and quality assurance (EN 50174-1:2018)

HRN EN 50174-2:2018 en pr
Informacijska tehnologija – Instalacija kabliranja – 2. dio: Planiranje instalacije i instalacijska praksa unutar zgrada (EN 50174-2:2018)
Information technology – Cabling installation – Part 2: Installation planning and practices inside buildings (EN 50174-2:2018)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 019-2-4 V2.5.1:2018 en pr
Ekoinženjering (EE) – Okolišni uvjeti i ispitivanja za telekomunikacijsku opremu – Dio 2-4: Specifikacije testova okoliša – Stacionarna primjena na vremenski nezaštićenim lokacijama (EN 300 019-2-4 V2.5.1:2018)
Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 2-4: Specification of environmental tests – Stationary use at non-weatherprotected locations (EN 300 019-2-4 V2.5.1:2018)

HRN EN 300 220-2 V3.2.1:2018 en pr
Uređaji kratkoga dometa (SRD) koji rade u frekvencijskom području od 25 MHz do 1 000 MHz – 2. dio: Harmonizirana norma za pristup radijskom spektru za radijske uređaje opće namjene (EN 300 220-2 V3.2.1:2018)
Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz – Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment (EN 300 220-2 V3.2.1:2018)

HRN EN 301 515 V3.0.0:2018 en pr
Globalni sustav za mobilne komunikacije (GSM) – Zahtjevi za funkcioniranje GSM-a na željeznicama (EN 301 515 V3.0.0:2018)
Global System for Mobile communication (GSM) – Requirements for GSM operation on railways (EN 301 515 V3.0.0:2018)

HRN EN 302 077 V2.1.1:2018 en pr
Odašiljačka oprema za digitalnu audio radiodifuzijsku (DAB) službu – Harmonizirana norma za pristup radijskom spektru (EN 302 077 V2.1.1:2018)
Transmitting equipment for the Digital Audio Broadcasting (DAB) service – Harmonised Standard for access to radio spectrum (EN 302 077 V2.1.1:2018)

HRN EN 302 245 V2.1.1:2018 en pr
Odašiljačka oprema za audio radiodifuznu službu koja upotrebljava DRM digitalni radijski standard – Harmonizirana norma za pristup radijskom spektru (EN 302 245 V2.1.1:2018)
Transmitting equipment for the Digital Radio Mondiale (DRM) sound broadcasting service – Harmonised Standard for access to radio spectrum (EN 302 245 V2.1.1:2018)

HRN EN 302 969 V1.3.1:2018 en pr
Rekonfigurabilni radijski sustavi (RRS) – Radijska rekonfiguracija odgovarajućih zahtjeva za mobilne uređaje (EN 302 969 V1.3.1:2018)
Reconfigurable Radio Systems (RRS) – Radio Reconfiguration related requirements for Mobile Devices (EN 302 969 V1.3.1:2018)

HRN EN 303 095 V1.3.1:2018 en pr
Rekonfigurabilni radijski sustavi (RRS) – Radijska rekonfiguracija odgovarajuće arhitekture za mobilne uređaje (MD) (EN 303 095 V1.3.1:2018)
Reconfigurable Radio Systems (RRS) – Radio reconfiguration related architecture for Mobile Devices (MD) (EN 303 095 V1.3.1:2018)

HRN EN 303 146-1 V1.3.1:2018 en pr
Rekonfigurabilni radijski sustavi (RRS) – Informacijski modeli i protokoli za mobilne uređaje (MD) – 1. dio: Multiradijsko sučelje (MURI) (EN 303 146-1 V1.3.1:2018)
Reconfigurable Radio Systems (RRS) – Mobile Device (MD) information models and protocols – Part 1: Multiradio Interface (MURI) (EN 303 146-1 V1.3.1:2018)

HRN EN 303 146-3 V1.3.1:2018 en pr
Rekonfigurabilni radijski sustavi (RRS) – Informacijski modeli i protokoli za mobilne uređaje (MD) – 3. dio: Jedinstveno sučelje za radijsku primjenu (URAI) (EN 303 146-3 V1.3.1:2018)
Reconfigurable Radio Systems (RRS) – Mobile Device (MD) information models and protocols – Part 3: Unified Radio Application Interface (URAI) (EN 303 146-3 V1.3.1:2018)

HRN EN 303 560 V1.1.1:2018 en pr
Digitalna video difuzija (DVB) – TTML sustavi za kreiranje podnaslovnog niza (EN 303 560 V1.1.1:2018)
Digital Video Broadcasting (DVB) – TTML subtitling systems (EN 303 560 V1.1.1:2018)

HRN EN 305 174-5-1 V1.3.1:2018 en pr
Pristup, terminali, prijenos i multipleksiranje (ATTM) – Širokopojasna primjena i upravljanje životnim ciklusom resursa – 5. dio: Potrošačke mrežne infrastrukture – 1. poddio: Domovi (s jednim stanarom) (EN 305 174-5-1 V1.3.1:2018)
Access, Terminals, Transmission and Multiplexing (ATTM) – Broadband Deployment and Lifecycle Resource Management – Part 5: Customer network infrastructures – Sub-part 1: Homes (single-tenant) (EN 305 174-5-1 V1.3.1:2018)

HRN EN 305 200-2-3 V1.1.1:2018 en pr
Pristup, terminali, prijenos i multipleksiranje (ATTM) – Upravljanje energijom – Operativne infrastrukture – Globalni KPI-jevi – 2. dio: Posebni zahtjevi – 3. poddio: Mobilne širokopojasne pristupne mreže (EN 305 200-2-3 V1.1.1:2018)
Access, Terminals, Transmission and Multiplexing (ATTM) – Energy management – Operational infrastructures – Global KPIs – Part 2: Specific requirements – Sub-part 3: Mobile broadband access networks (EN 305 200-2-3 V1.1.1:2018)

HZN/TU I2, Strojarstvo 2

HRN EN ISO 13766-1:2018 en pr
Strojevi za zemljane radove i građevinski strojevi – Elektromagnetska kompatibilnost (EMC) strojeva s vlastitim električnim napajanjem – 1. dio: Opći zahtjevi za elektromagnetsku kompatibilnost u uobičajenim elektromagnetskim uvjetima okoliša (ISO 13766-1:2018; EN ISO 13766-1:2018)
Earth-moving and building construction machinery – Electromagnetic compatibility (EMC) of machines with internal electrical power supply – Part 1: General EMC requirements under typical electromagnetic environmental conditions (ISO 13766-1:2018; EN ISO 13766-1:2018)

HRN EN ISO 13766-2:2018 en pr
Strojevi za zemljane radove i građevinski strojevi – Elektromagnetska kompatibilnost (EMC) strojeva s vlastitim električnim napajanjem – 2. dio: Dodatni zahtjevi za elektromagnetsku kompatibilnost za funkcionalnu sigurnost (ISO 13766-2:2018; EN ISO 13766-2:2018)
Earth-moving and building construction machinery – Electromagnetic compatibility (EMC) of machines with internal electrical power supply – Part 2: Additional EMC requirements for functional safety (ISO 13766-2:2018; EN ISO 13766-2:2018)

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

HRN EN ISO 10637:2018 en pr
Stomatologija – Aspirator (ISO 10637:2018; EN ISO 10637:2018)
Dentistry – Central suction source equipment (ISO 10637:2018; EN ISO 10637:2018)

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

HRN EN 9133:2018 en pr
Zrakoplovstvo – Sustavi upravljanja kvalitetom – Postupak kvalifikacije za standardne dijelove u zrakoplovstvu (EN 9133:2018)
Aerospace series – Quality Management Systems – Qualification Procedure for Aerospace Standard Products (EN 9133:2018)

HZN/TU U1, Opća elektrotehnika 1

HRN EN 60068-2-10:2008/A1:2018 en pr
Ispitivanje utjecaja okoliša – Dio 2-10: Ispitivanja – J ispitivanje i upute: Rast plijesni (IEC 60068-2-10:2005/am1:2018; EN 60068-2-10:2005/A1:2018)
Environmental testing – Part 2-10: Tests – Test J and guidance: Mould growth (IEC 60068-2-10:2005/am1:2018; EN 60068-2-10:2005/A1:2018)

HRN EN 60068-2-74:2008/A1:2018 en pr
Ispitivanje utjecaja okoliša – Dio 2-74: Ispitivanja – Xc ispitivanje: Onečišćenje fluida (IEC 60068-2-74:1999/am1:2018; EN 60068-2-74:1999/A1:2018)
Environmental testing – Part 2-74: Tests – Test Xc: Fluid contamination (IEC 60068-2-74:1999/am1:2018; EN 60068-2-74:1999/A1:2018)

- HRN EN IEC 60404-6:2018 en pr
Magnetski materijali – 6. dio: Mjerne metode magnetskih svojstava magnetski mekih metalnih i praškastih materijala na frekvencijama u rasponu od 20 Hz do 100 kHz uporabom prstenastih uzoraka (IEC 60404-6:2018; EN IEC 60404-6:2018)
Magnetic materials – Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 100 kHz by the use of ring specimens (IEC 60404-6:2018; EN IEC 60404-6:2018)
- HRN EN IEC 60404-8-11:2018 en pr
Magnetski materijali – Dio 8-11: Specifikacije za pojedinačne materijale – Fe-bazirana amorfnu traku isporučenu u polu-procesiranom stanju (IEC 60404-8-11:2018; EN IEC 60404-8-11:2018)
Magnetic materials – Part 8-11: Specifications for individual materials – Fe-based amorphous strip delivered in the semi-processed state (IEC 60404-8-11:2018; EN IEC 60404-8-11:2018)
- HRN EN IEC 60404-16:2018 en pr
Magnetski materijali – 16. dio: Metode mjerenja magnetskih svojstava Fe-bazirane amorfne trake pomoću ispitivača pojedinačne plohe (IEC 60404-16:2018; EN IEC 60404-16:2018)
Magnetic materials – Part 16: Methods of measurement of the magnetic properties of Fe-based amorphous strip by means of a single sheet tester (IEC 60404-16:2018; EN IEC 60404-16:2018)
- HRN EN IEC 60974-9:2018 en pr
Oprema za elektrolučno zavarivanje – 9. dio: Instalacija i uporaba (IEC 60974-9:2018; EN IEC 60974-9:2018)
Arc welding equipment – Part 9: Installation and use (IEC 60974-9:2018; EN IEC 60974-9:2018)
- HRN EN 62321-8:2018 en pr
Utvrđivanje određenih supstanci u elektrotehničkim proizvodima – 8. dio: Ftalati u polimerima za plinsku kromatografiju-masenu spektrometriju (GC-MS), plinska kromatografija-masena spektroskopija primjenom opreme za pirolizu/toplinsku desorpciju (Py/TD-GC-MS) (IEC 62321-8:2017; EN 62321-8:2017)
Determination of certain substances in electrotechnical products – Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py/TD-GC-MS) (IEC 62321-8:2017; EN 62321-8:2017)
- HZN/TU V1, Elektronika 1**
- HRN EN 50377-14-1:2018 en pr
Connector sets and interconnect components to be used in optical fibre communication systems – Product specifications – Part 14-1: Simplex and duplex cords made from simplex plugs with cylindrical ferrules, using EN 60793-2-50 singlemode B1 or B6 fibre for Category C according to EN 61753-1 (EN 50377-14-1:2018)
- HRN EN IEC 60286-5:2018 en pr
Packaging of components for automatic handling – Part 5: Matrix trays (IEC 60286-5:2018; EN IEC 60286-5:2018)
- HRN EN IEC 60794-1-31:2018 en pr
Svjetlovodni kabeli – Dio 1-31: Generička specifikacija – Elementi svjetlovodnog kabela – Traka od svjetlovodnih vlakana (IEC 60794-1-31:2018; EN IEC 60794-1-31:2018)
Optical fibre cables – Part 1-31: Generic specification – Optical cable elements – Optical fibre ribbon (IEC 60794-1-31:2018; EN IEC 60794-1-31:2018)
- HRN EN IEC 61290-4-3:2018 en pr
Optička pojačala – Metode ispitivanja – Dio 4-3: Parametri prolazne snage – Jednokanalna optička pojačala za upravljanje izlaznom snagom (IEC 61290-4-3:2018; EN IEC 61290-4-3:2018)
Optical amplifiers – Test methods – Part 4-3: Power transient parameters – Single channel optical amplifiers in output power control (IEC 61290-4-3:2018; EN IEC 61290-4-3:2018)
- HRN EN 61300-3-50:2014/Ispr.2:2018 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-50: Examinations and measurements – Crosstalk for optical spatial switches (IEC 61300-3-50:2013/Corr.2:2015; EN 61300-3-50:2013/AC:2015)
- HRN EN IEC 61837-2:2018 en pr
Surface mounted piezoelectric devices for frequency control and selection – Standard outlines and terminal lead connections – Part 2: Ceramic enclosures (IEC 61837-2:2018; EN IEC 61837-2:2018)
- HRN EN 62153-4-7:2016/A1:2018 en pr
Metallic communication cable test methods – Part 4-7: Electromagnetic compatibility (EMC) – Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation aC of connectors and assemblies up to and above 3 GHz – Triaxial tube in tube method (IEC 62153-4-7:2015/am1:2018; EN 62153-4-7:2016/A1:2018)
- HRN EN 62317-4:2008/Ispr.1:2018 en pr
Feritne jezgre – Dimenzije – 4. dio: RM jezgra i pripadajući dijelovi (IEC 62317-4:2005/Corr.1:2016; EN 62317-4:2005/AC:2016)
Ferrite cores – Dimensions – Part 4: RM-cores and associated parts (IEC 62317-4:2005/Corr.1:2016; EN 62317-4:2005/AC:2016)
- HRN EN IEC 62343-3-4:2018 en pr
Dynamic modules – Part 3-4: Performance specification templates – Multicast optical switches (IEC 62343-3-4:2018; EN IEC 62343-3-4:2018)
- HRN EN IEC 62610-2:2018 en pr
Mechanical structures for electrical and electronic equipment – Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series – Part 2: Method for the determination of forced air cooling (IEC 62610-2:2018; EN IEC 62610-2:2018)
- HRN EN IEC 62969-3:2018 en pr
Semiconductor devices – Semiconductor interface for automotive vehicles – Part 3: Shock driven piezoelectric energy harvesting for automotive vehicle sensors (IEC 62969-3:2018; EN IEC 62969-3:2018)
- HZN/TU W1, Energetska elektrotehnika 1**
- HRN EN 62863:2018 en pr
Metode mjerenja značajki električnih šišača za kosu ili trimera za kućnu uporabu (IEC 62863:2017; EN 62863:2017)
Methods of measuring performances of electric hair clippers or trimmers for household use (IEC 62863:2017; EN 62863:2017)
- 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 6, Papir, karton i pulpe**
- ISO 302:2015 en
Pulps – Determination of Kappa number
Pulpe – Određivanje Kappa broja
- ISO 699:2015 en
Pulps – Determination of alkali resistance
Pulpe – Određivanje otpornosti prema lužinama
- ISO 1762:2015 en
Paper, board and pulps – Determination of residue (ash) on ignition at 525 degrees C
Papir, karton i pulpe – Određivanje ostatka (pepela) žarenjem na 525 °C
- ISO 2144:2015 en
Paper, board and pulps – Determination of residue (ash) on ignition at 900 degrees C
Papir, karton i pulpe – Određivanje ostatka (pepela) žarenjem na 900 °C

- ISO 2470-1:2016 en
Paper, board and pulps – Measurement of diffuse blue reflectance factor – Part 1: Indoor daylight conditions (ISO brightness)
Papir, karton i pulpa – Mjerenje faktora refleksije difuznoga plavog svjetla – 1. dio: Uvjeti pri unutrašnjem dnevnom svjetlu (ISO svjetlina)
- ISO 2528:2017 en
Sheet materials – Determination of water vapour transmission rate (WVTR) – Gravimetric (dish) method
Listovni materijali – Određivanje postotka propusnosti vodene pare – Gravimetrijska (pomoću posudice) metoda
- ISO 3260:2015 en
Pulps – Determination of chlorine consumption (Degree of delignification)
Pulpe – Određivanje potrošnje klora (Stupanj delignifikacije)
- ISO 5629:2017 en
Paper and board – Determination of bending stiffness – Resonance method
Papir i karton – Određivanje krutosti – Metoda rezonancije
- ISO 5631-1:2015 en
Paper and board – Determination of colour by diffuse reflectance – Part 1: Indoor daylight conditions (C/2 degrees)
Papir i karton – Određivanje boje difuznom refleksijom – 1. dio: Uvjeti pri unutrašnjem dnevnom svjetlu (C/2 stupnja)
- ISO 5631-2:2015 en
Paper and board – Determination of colour by diffuse reflectance – Part 2: Outdoor daylight conditions (D65/10 degrees)
Papir i karton – Određivanje boje difuznom refleksijom – 2. dio: Uvjeti pri vanjskom dnevnom svjetlu (D65/10 stupnjeva)
- ISO 5631-3:2015 en
Paper and board – Determination of colour by diffuse reflectance – Part 3: Indoor illumination conditions (D50/2 degrees)
Papir i karton – Određivanje boje difuznom refleksijom – 3. dio: Osvjetljenje kod unutarnjih uvjeta (D50/2 stupnja)
- ISO 8791-3:2017 en
Paper and board – Determination of roughness/smoothness (air leak methods) – Part 3: Sheffield method
Papir i karton – Određivanje hrapavosti/glatkoće (metode propuštanja zraka) – 3. dio: Sheffieldova metoda
- ISO 9197:2016 en
Paper, board and pulps – Determination of water-soluble chlorides
Papir, karton i pulpe – Određivanje klorida topljivih u vodi
- ISO 9416:2017 en
Paper – Determination of light scattering and absorption coefficients (using Kubelka-Munk theory)
Papir – Određivanje rasipanja svjetlosti i koeficijenta apsorpcije (uporabom Kubelka-Munkove teorije)
- ISO 11093-4:2016 en
Paper and board – Testing of cores – Part 4: Measurement of dimensions
Papir i karton – Ispitivanje papirnih cijevi – 4. dio: Mjerenje dimenzija
- ISO 11093-5:2016 en
Paper and board – Testing of cores – Part 5: Determination of characteristics of concentric rotation
Papir i karton – Ispitivanje papirnih cijevi – 5. dio: Određivanje karakteristika koncentrične rotacije
- ISO 11093-8:2017 en
Paper and board – Testing of cores – Part 8: Determination of natural frequency and flexural modulus by experimental modal analysis
Papir i karton – Ispitivanje papirnih cijevi – 8. dio: Određivanje prirodne frekvencije i modula elastičnosti pomoću eksperimentalne modalne analize
- ISO 11475:2017 en
Paper and board – Determination of CIE whiteness, D65/10 degrees (outdoor daylight)
Papir i karton – Određivanje CIE bjeline, D65/10° (na vanjskom dnevnom svjetlu)
- ISO 11476:2016 en
Paper and board – Determination of CIE whiteness, C/2° (indoor illumination conditions)
Papir i karton – Određivanje CIE bjeline, C/2° (u uvjetima unutrašnje osvjetljenosti)
- ISO 11480:2017 en
Pulp, paper and board – Determination of total chlorine and organically bound chlorine
Pulpa, papir i karton – Određivanje ukupnog klora i organski vezanog klora
- ISO 15360-2:2015 en
Recycled pulps – Estimation of Stickies and Plastics – Part 2: Image analysis method
Reciklirane pulpe – Procjena ljepljivih čestica i plastike – 2. dio: Metoda slikovne analize
- HZN/TO 8, Brodogradnja**
- prEN ISO 6218 en
Inland navigation vessels – Manually-and power-operated coupling devices for rope connections of pushing units and coupled vessels – Safety requirements and main dimensions (ISO/DIS 6218:2018)
- HZN/TO 21, Protupožarna i vatrogasna oprema**
- EN 54-3:2014/FprA1 en
Fire detection and fire alarm systems – Part 3: Fire alarm devices – Sounders
Sustavi za otkrivanje i dojavu požara – 3. dio: Uređaji za uzbuñivanje – Sirene
- HZN/TO 44, Zavarivanje i srodni postupci**
- prEN ISO 15609-1 en
Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 1: Arc welding (ISO/DIS 15609-1:2018)
Specifikacija i kvalifikacija postupaka zavarivanja za metalne materijale – Specifikacija postupka zavarivanja – 1. dio: Elektrolučno zavarivanje (ISO/DIS 15609-1:2018)
- prEN ISO 17640 en
Non-destructive testing of welds – Ultrasonic testing – Techniques, testing levels, and assessment (ISO/FDIS 17640:2018)
Nerazorno ispitivanje zavara – Ultrazvučno ispitivanje – Tehnike, razine ispitivanja i ocjenjivanje (ISO/FDIS 17640:2018)
- FprCEN ISO/TR 20173 en
Welding – Grouping systems for materials – American materials (ISO/DTR 20173:2018)
Zavarivanje – Sustavi razvrstavanja materijala – Američki materijali (ISO/DTR 20173:2018)
- HZN/TO 71, Beton**
- FprCEN/TR 15868 en
Survey on provisions valid in the place of use used in conjunction with the European concrete standard and developing practice
- CEN/TR 17086:2017 en
Further guidance on the application of EN 13791:2017 and background to the provisions
- CEN/TR 17172:2018 en
Validation testing program on chloride penetration and carbonation standardized test methods
- HZN/TO 86, Uređaji za hlađenje, klimatizaciju i dizalice topline**
- EN 13215:2016/prA1:2018 en
Condensing units for refrigeration – Rating conditions, tolerances and presentation of manufacturer's performance data
Kondenzacijske jedinice za hlađenje – Uvjeti razvrstavanja, dopuštenog odstupanja i prikaz tvorničkih radnih značajka
- HZN/TO 120, Koža i obuća**
- prEN ISO 23910 en
Leather – Physical and mechanical tests – Measurement of stitch tear resistance (ISO/DIS 23910:2018)
Koža – Fizikalna i mehanička ispitivanja – Mjerenje otpornosti na kidanje klinom (ISO/DIS 23910:2018)

HZN/TO 135, Nerazorna ispitivanja

prEN ISO 12718 en
Non-destructive testing – Eddy current testing – Vocabulary (ISO/DIS 12718:2018)
Nerazorno ispitivanje – Ispitivanje vrtložnim strujama – Terminološki rječnik (ISO/DIS 12718:2018)

HZN/TO 163, Toplinska izolacija

prEN 16809-1 en
Thermal insulation products for buildings – In-situ formed products from loose-fill expanded polystyrene (EPS) beads and bonded expanded polystyrene beads – Part 1: Specification for the bonded and loose filled products before installation
Toplinsko-izolacijski proizvodi za zgrade – Na mjestu primjene oblikovani proizvodi od nevezanih ekspanziranih polistirenskih zrna i vezanih ekspanziranih polistirenskih zrna – 1. dio: Specifikacija za vezane i nevezane proizvode prije ugradnje

HZN/TO 172, Optika i optički instrumenti

ISO 16331-1:2017 en
Optics and optical instruments – Laboratory procedures for testing surveying and construction instruments – Part 1: Performance of handheld laser distance meters
Optika i optički instrumenti – Laboratorijski postupci ispitivanja geodetskih i građevinskih instrumenata – 1. dio: Svojstva ručnih laserskih daljinomjera

HZN/TO 181, Sigurnost igraćaka i proizvodi za djecu

prEN 12790-1 en
Child care articles – Reclined cradles – Part 1: Reclined cradles for children up to when they try to sit up

prEN 12790-2 en
Child use and care articles – Reclined cradles – Part 2: Reclined cradles for children up to when they start to walk

HZN/TO 219, Podne obloge

prEN 14565 en
Resilient floor coverings – Floor coverings based upon synthetic thermoplastic polymers – Specification
Elastične podne obloge – Podne obloge na osnovi sintetskih termoplastičnih polimera – Specifikacija

prEN 15398 en
Resilient, textile and laminate floor coverings – Floor covering standard symbols – Complementary element
Elastične, tekstilne i laminatne podne obloge – Standardni simboli za podne obloge – Dopunski element

EN 16511:2014/prA1 en
Loose-laid panels – Semi-rigid multilayer modular floor covering (MMF) panels with wear resistant top layer
Polukrute višeslojne ploče modularnih podnih obloga (MMF) s gornjim slojem otpornim na habanje

HZN/TO 221, Geosintetici

prEN 15381 en
Geotextiles and geotextile-related products – Characteristics required for use in pavements and asphalt overlays
Geotekstil i proizvodi srodni s geotekstilom – Zahtijevana svojstva za uporabu u kolnicima i asfaltnim presvlakama

HZN/TO 503, Metalni materijali

prEN 10136 en
Steels and cast irons – Determination of nickel content – Flame atomic absorption spectrometric method (FAAS)

prEN 10177 en
Steels – Determination of calcium content – Flame atomic absorption spectrometric method (FAAS)

prEN 10181 en
Steels – Determination of lead content – Flame atomic absorption spectrometric method (FAAS)

HZN/TO 504, Korozija i zaštita metala i legura

prEN 14038-2 en
Electrochemical realkalization and chloride extraction treatments for reinforced concrete – Part 2: Chloride extraction
Elektrokemijska realkalizacija i postupci ekstrakcije klorida za armirani beton – 2. dio: Ekstrakcija klorida

HZN/TO 517, Posebne vrste konstrukcija

prEN 1004 en
Mobile access and working towers made of prefabricated elements – Materials, dimensions, design loads, safety and performance requirements
Pokretne platforme i radni tornjevi od predgotovljenih elemenata – Materijali, mjere, projektna opterećenja, sigurnost i zahtjevi izvedbe

HZN/TO 528, Oprema za željeznice

prEN 13260 en
Railway applications – Wheelsets and bogies – Wheelsets – Product requirements
Željeznički sustav – Osovinski sklopovi i okretna postolja – Osovinski sklopovi – Zahtjevi za proizvod

prEN 13261 en
Railway applications – Wheelsets and bogies – Axles – Product requirements
Željeznički sustav – Osovinski sklopovi i okretna postolja – Osovine – Zahtjevi za proizvod

prEN 13262 en
Railway applications – Wheelsets and bogies – Wheels – Product requirements
Željeznički sustav – Osovinski sklopovi i okretna postolja – Kotači – Zahtjevi za proizvod

HZN/TO 531, Plastika i guma

prEN ISO 11833-1 en
Plastics – Unplasticized poly(vinyl chloride) sheets – Types, dimensions and characteristics – Part 1: Sheets of thickness not less than 1 mm (ISO/DIS 11833-1:2018)
Plastika – Neomekšane poli(vinil-kloridne) ploče – Tipovi, dimenzije i karakteristike – 1. dio: Ploče debljine veće od 1 mm (ISO/DIS 11833-1:2018)

prEN ISO 11963 en
Plastics – Polycarbonate sheets – Types, dimensions and characteristics (ISO/DIS 11963:2018)
Plastika – Polikarbonatne ploče – Vrste, dimenzije i karakteristike (ISO/DIS 11963:2018)

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

prEN ISO 10360-5 en
Geometrical product specifications (GPS) – Acceptance and reverification tests for coordinate measuring systems (CMS) – Part 5: CMMs using single and multiple stylus contacting probing systems using discrete point and/or scanning measuring mode (ISO/DIS 10360-5:2018)

HZN/TO 546, Očuvanje kulturne baštine

prEN 17259 en
Conservation of Cultural Heritage – Finishes and surfaces of built heritage – Investigation and documentation (APR)

HZN/TO 549, Svjetlo i rasvjeta

EN 13032-4:2015/prA1 en
Light and lighting – Measurement and presentation of photometric data of lamps and luminaires – Part 4: LED lamps, modules and luminaires
Svjetlo i rasvjeta – Mjerenje i prikaz fotometrijskih podataka žarulja i svjetiljki – 4. dio: LED žarulje, moduli i svjetiljke

HZN/TO 555, *Medicinski proizvodi*

- prEN ISO 11737-2 en
Sterilization of medical devices – Microbiological methods – Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process (ISO/DIS 11737-2:2018)
Sterilizacija medicinskoga pribora – Mikrobiološke metode – 2. dio: Ispitivanja sterilnosti koja se izvode pri validaciji procesa sterilizacije (ISO/DIS 11737-2:2018)
- prEN ISO 14155 en
Clinical investigation of medical devices for human subjects – Good clinical practice (ISO/DIS 14155:2018)
Klinička ispitivanja medicinskih sredstava za ljude – Dobra klinička praksa (ISO/DIS 14155:2018)
- prEN ISO 20776-1 en
Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices – Part 1: Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against rapidly growing aerobic bacteria involved in infectious diseases (ISO/DIS 20776-1:2018)
Ispitivanje osjetljivosti infektivnih agensa i procjena svojstava antimikrobne osjetljivosti ispitnih proizvoda – 1. dio: Referentna metoda mikrorazrjeđivanja bujonom za ispitivanje in vitro djelovanja antimikrobnih agensa protiv brzog rasta aerobnih bakterija koje uzrokuju infektivne bolesti (ISO/DIS 20776-1:2018)

HZN/TO 557, *Zaštitna odjeća*

- prEN 469 en
Protective clothing for firefighters – Performance requirements for protective clothing for firefighting activities
Zaštitna odjeća za vatrogasce – Zahtjevi za svojstva zaštitne odjeće za gašenje požara

HZN/TO 560, *Tekstilni proizvodi*

- prEN ISO 1833-3 en
Textiles – Quantitative chemical analysis – Part 3: Mixtures of acetate with certain other fibres (method using acetone) (ISO/DIS 1833-3:2018)
Tekstil – Kvantitativna kemijska analiza – 3. dio: Mješavine acetatnih i određenih drugih vlakana (metoda s uporabom acetona) (ISO/DIS 1833-3:2018)
- prEN ISO 1833-10 en
Textiles – Quantitative chemical analysis – Part 10: Mixtures of triacetate or polylactide with certain other fibres (method using dichloromethane) (ISO/DIS 1833-10:2018)
Tekstil – Kvantitativna kemijska analiza – 10. dio: Mješavine triacetatnih ili polilaktidnih vlakana s određenim drugim vlaknima (metoda s uporabom diklormetana) (ISO/DIS 1833-10:2018)
- prEN ISO 1833-16 en
Textiles – Quantitative chemical analysis – Part 16: Mixtures of polypropylene fibres with certain other fibres (method using xylene) (ISO/DIS 1833-16:2018)
Tekstil – Kvantitativna kemijska analiza – 16. dio: Mješavine polipropilenskih i određenih drugih vlakana (metoda s uporabom ksilena) (ISO/DIS 1833-16:2018)
- prEN ISO 1833-21 en
Textiles – Quantitative chemical analysis – Part 21: Mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibres (method using cyclohexanone) (ISO/DIS 1833-21:2018)
Tekstil – Kvantitativna kemijska analiza – 21. dio: Mješavine klornih, određenih modakrilnih, određenih elastanskih, acetatnih, triacetatnih vlakana s drugim određenim vlaknima (metoda s uporabom cikloheksanona) (ISO/DIS 1833-21:2018)

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

- prEN 14960-2 en
Inflatable play equipment – Part 2: Additional safety requirements for inflatable bouncing pillows intended for permanent installation

HZN/TO E2, *Rotacijski strojevi*

- prEN 60034-3:2018 en
Rotating electrical machines – Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines and for synchronous compensators (IEC 60034-3:201X)
Rotacijski električni strojevi – 3. dio: Posebni zahtjevi za sinkrone generatore pokretane parnim turbinama ili plinskim turbinama s izgaranjem (IEC 60034-3:201X)

HZN/TO E17, *Sklopni i upravljački uređaji*

- prEN 60947-1:2018 en
Low-voltage switchgear and controlgear – Part 1: General rules (IEC 60947-1:201X)
Niskonaponska sklopna aparatura – 1. dio: Opća pravila (IEC 60947-1:201X)
- EN 60947-5-4:2003/prA1:2018 en
Low-voltage switchgear and controlgear – Part 5-4: Control circuit devices and switching elements – Method of assessing the performance of low-energy contacts – Special tests (IEC 60947-5-4:2002/am1:201X)
Niskonaponska sklopna aparatura – Dio 5-4: Upravljački aparati i sklopni elementi za upravljačke krugove – Metode određivanja radnih svojstava kontakata za male struje i napone – Posebna ispitivanja (IEC 60947-5-4:2002/am1:201X)
- prEN 62026-1:2018 en
Low-voltage switchgear and controlgear – Controller-device interfaces (CDIs) – Part 1: General rules (IEC 62026-1:201X)
Niskonaponska sklopna aparatura – Sučelja između upravljačkih i periferijskih uređaja – 1. dio: Opća pravila (IEC 62026-1:201X)

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

- prEN 62386-104:2018 en
Digital addressable lighting interface – Part 104: General requirements – Wireless and alternative wired system components (IEC 62386-104:201X)

HZN/TO E36, *Izolatori*

- prEN 50673:2018 en
Plug-in type bushings for 72,5 kV with 630 A and 1 250 A for electrical equipment

HZN/TO E57, *Upravljanje energetskim sustavom i pridružene komunikacije*

- prEN 61968-5:2018 en
Application integration at electric utilities – System interfaces for distribution management – Part 5: Distributed energy optimization (IEC 61968-5:201X)

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

- prEN 60335-2-25:2018 en
Household and similar electrical appliances – Safety – Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens (IEC 60335-2-25:201X {frag 5})
Kućanski i slični električni aparati – Sigurnost – Dio 2-25: Posebni zahtjevi za mikrovalne pećnice, uključujući i složene mikrovalne pećnice (IEC 60335-2-25:201X {frag 5})

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

- HD 60364-4-41:2017/A11:2017 en
Low-voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock
Niskonaponske električne instalacije – Dio 4-41: Sigurnosna zaštita – Zaštita od električnog udara
- HD 60364-7-708:2017/FprAA en
Low-voltage electrical installations – Part 7-708: Requirements for special installations or locations – Caravan parks, camping parks and similar locations
Niskonaponske električne instalacije – Dio 7-708: Zahtjevi za posebne instalacije ili prostore – Kampovi za kamp prikolice i šatore te slični prostori

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

EN 61784-3-3:2017 en
Industrial communication networks – Profiles – Part 3-3: Functional safety fieldbuses – Additional specifications for CPF 3 (IEC 61784-3-3:2016)
Industrijske komunikacijske mreže – Profili – Dio 3-3: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Dodatne specifikacije za CPF 3 (IEC 61784-3-3:2016)

prEN 63144:2018 en
Industrial Process Control Devices – Thermographic Imagers – Metrological Characterization and Calibration of Thermographic Imagers (IEC 63144:201X)

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

prEN 63119-1:2018 en
Information exchange for Electric Vehicle charging roaming service – Part 1: General (IEC 63119-1:201X)

HZN/TO E95, *Mjerni releji i zaštitna oprema*

prEN 60255-26:2018 en
Measuring relays and protection equipment – Part 26: Electromagnetic compatibility requirements (IEC 60255-26:201X)
Mjerni releji i zaštitna oprema – 26. dio: Zahtjevi za elektromagnetsku kompatibilnost (IEC 60255-26:201X)

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

EN 62368-1:2014/prAD:2018 en
Audio/video, information and communication technology equipment – Part 1: Safety requirements
Oprema audio/video, informacijske i komunikacijske tehnologije – 1. dio: Zahtjevi sigurnosti

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

EN 55014-1:2017/prA1:2018 en
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission (CISPR 14-1:2016/am1:201X {frag 2})
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 1. dio: Emisija (CISPR 14-1:2016/am1:201X {frag 2})

EN 55014-1:2017/prA1:2018 en
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission (CISPR 14-1:2016/am1:201X {frag 3})
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 1. dio: Emisija (CISPR 14-1:2016/am1:201X {frag 3})

EN 55014-2:2015/prA1:2018 en
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard (CISPR 14-2:2015/am1:201X {frag 1})
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 2. dio: Otpornost – Norma porodice proizvoda (CISPR 14-2:2015/am1:201X {frag 1})

EN 55014-2:2015/prA1:2018 en
Electromagnetic compatibility – Requirements for household appliances; electric tools and similar apparatus – Part 2: Immunity – Product family standard (CISPR 14-2:2015/am1:201X {frag 2})
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 2. dio: Otpornost – Norma porodice proizvoda (CISPR 14-2:2015/am1:201X {frag 2})

HZN/TO E501, *Elektroakustika i ultrazvuk*

prEN 60118-13:2018 en
Electroacoustics – Hearing aids – Part 13: Requirements and methods of measurement for electromagnetic immunity to mobile digital wireless devices (IEC 60118-13:201X)
Elektroakustika – Slušna pomagala – 13. dio: Zahtjevi i metode mjerenja elektromagnetske otpornosti prema digitalnim mobilnim bežičnim uređajima (IEC 60118-13:201X)

HZN/TO T4, *Normizacija u telekomunikacijama*

Draft EN 302 890-1 V1.2.0:2018 en
Intelligent Transport Systems (ITS) – Facilities layer function – Part 1: Services Announcement (SA) specification
Inteligentni transportni sustavi (ITS) – Funkcija sloja dodatnih usluga – 1. dio: Specifikacija objave servisa (SA)

Draft EN 303 423 V1.1.8:2018 en
Environmental Engineering (EE) – Electrical and electronic household and office equipment – Measurement of networked standby power consumption of Interconnecting equipment – Harmonised Standard covering the measurement method for EC Regulation 1275/2008 amended by EU Regulation 801/2013
Upravljanje okolišem (EE) – Električna i elektronička kućanska i uredska oprema – Mjerenje mrežne potrošnje snage praznoga hoda povezujuće opreme – Harmonizirana norma koja obuhvaća mjernu metodu za EC uredbu 1275/2008 nadopunjenu s EU uredbom 801/2013

Draft EN 305 200-1 V1.1.0:2018 en
Access, Terminals, Transmission and Multiplexing (ATTM) – Energy management – Operational infrastructures – Global KPIs – Part 1: General requirements
Pristup, terminali, prijenos i multipleksiranje (ATTM) – Upravljanje energijom – Operativne infrastrukture – Globalni KPI-jevi – 1. dio: Opći zahtjevi

Draft EN 305 200-2-2 V1.2.0:2018 en
Access, Terminals, Transmission and Multiplexing (ATTM) – Energy management – Operational infrastructures – Global KPIs – Part 2: Specific requirements – Sub-part 2: Fixed broadband access networks
Pristup, terminali, prijenos i multipleksiranje (ATTM) – Upravljanje energijom – Operativne infrastrukture – Globalni KPI-jevi – 2. dio: Posebni zahtjevi – 2. poddio: Nepokretne mreže širokopojsnog pristupa

Draft EN 319 521 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Policy and security requirements for Electronic Registered Delivery Service Providers
Elektronički potpisi i infrastrukture (ESI) – Opći i sigurnosni zahtjevi za davatelje usluga isporuke elektronički registriranih poruka

Draft EN 319 522-1 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 1: Framework and Architecture
Elektronički potpisi i infrastrukture (ESI) – Usluge isporuke elektronički registriranih poruka – 1. dio: Okvir i arhitektura

Draft EN 319 522-2 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 2: Semantic contents
Elektronički potpisi i infrastrukture (ESI) – Usluge isporuke elektronički registriranih poruka – 2. dio: Semantički sadržaji

Draft EN 319 522-3 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 3: Formats
Elektronički potpisi i infrastrukture (ESI) – Usluge isporuke elektronički registriranih poruka – 3. dio: Formati

Draft EN 319 522-4-1 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 4: Bindings – Sub-part 1: Message delivery bindings
Elektronički potpisi i infrastrukture (ESI) – Usluge isporuke elektronički registriranih poruka – 4. dio: Povezivanja – 1. poddio: Povezivanja isporučene poruke

Draft EN 319 522-4-2 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 4: Bindings – Sub-part 2: Evidence and identification bindings
Elektronički potpisi i infrastrukture (ESI) – Usluge isporuke elektronički registriranih poruka – 4. dio: Povezivanja – 2. poddio: Dokaz i identifikacija povezivanja

Draft EN 319 522-4-3 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Electronic Registered Delivery Services – Part 4: Bindings – Sub-part 3: Capability/requirements bindings
Elektronički potpisi i infrastrukture (ESI) – Usluge isporuke elektronički registriranih poruka – 4. dio: Povezivanja – 3. poddio: Mogućnosti/zahtjevi povezivanja

Draft EN 319 531 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Policy and security requirements for Registered Electronic Mail Service Providers
Elektronički potpisi i infrastrukture (ESI) – Opći i sigurnosni zahtjevi za davatelje usluga registrirane elektroničke pošte

Draft EN 319 532-1 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Registered Electronic Mail (REM) Services – Part 1: Framework and architecture
Elektronički potpisi i infrastrukture (ESI) – Usluge registrirane elektroničke pošte (REM) – 1. dio: Okvir i arhitektura

Draft EN 319 532-2 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Registered Electronic Mail (REM) Services – Part 2: Semantic contents
Elektronički potpisi i infrastrukture (ESI) – Usluge registrirane elektroničke pošte (REM) – 2. dio: Semantički sadržaji

Draft EN 319 532-3 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Registered Electronic Mail (REM) Services – Part 3: Formats
Elektronički potpisi i infrastrukture (ESI) – Usluge registrirane elektroničke pošte (REM) – 3. dio: Formati

Draft EN 319 532-4 V1.0.0:2018 en
Electronic Signatures and Infrastructures (ESI) – Registered Electronic Mail (REM) Services – Part 4: Interoperability profiles
Elektronički potpisi i infrastrukture (ESI) – Usluge registrirane elektroničke pošte (REM) – 4. dio: Profili interoperabilnosti

HZN/TU F1, Osnovne norme 1

prEN 17267 en
Energy measurement and monitoring plan for organisations – Design and implementation

HZN/TU M1, Metalni materijali 1

prEN ISO 4499-2 en
Hardmetals – Metallographic determination of microstructure – Part 2: Measurement of WC grain size (ISO/DIS 4499-2:2018)
Tvrdi metali – Metalografsko određivanje mikrostrukture – 2. dio: Mjerenje WC veličine zrna (ISO/DIS 4499-2:2018)

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

FprEN 2341 en
Aerospace series – Aluminium and aluminium alloy – Square and rectangular extruded bars – Dimensions

FprEN 2600 en
Aerospace series – Designation of metallic semi-finished products – Rules

FprEN 2667-03 en
Aerospace series – Non-metallic materials – Foaming structural adhesive films – Test methods – Part 3: Expansion ratio and volatile content

FprEN 2709 en
Aerospace series – Aluminium alloy 2024 – T3510 - Bar and section – 1,2 mm ≤ (a or D) ≤ 150 mm – With peripheral coarse grain control

FprEN 2715 en
Aerospace series – Macrographic examination of aluminium and aluminium alloy wrought products, forging stock and forgings

FprEN 2716 en
Aerospace series – Test method – Determination of susceptibility to intergranular corrosion – Wrought aluminium alloy products AL-P2XXX- series, AL-P7XXX- series and aluminium-lithium alloys

FprEN 2726 en
Aerospace series – Aluminium alloy Al-C42201 – T6 – Sand castings – a ≤ 20 mm

FprEN 2728 en
Aerospace series – Aluminium alloy AL-C42101 – T6 – Sand casting – a ≤ 20 mm

FprEN 2813 en
Aerospace series – Aluminium alloy AL-P-6061 – T6 – Drawn tube for pressure applications – 0,6 mm ≤ a ≤ 12,5 mm

FprEN 3645-010 en
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 010: Receptacle, hermetic, round flange, jam nut mounting – Product standard
Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – Dio 010: Utičnica, bez dotoka zraka, okrugla prirubnica, ugradnja s kontra maticom – Norma za proizvod

prEN 9131 en
Aerospace series – Quality Management Systems – Nonconformance Data Definition and Documentation
Zrakoplovstvo – Sustavi upravljanja kvalitetom – Definicija podataka i dokumentacija o nesukladnosti

prEN 16495 en
Air Traffic Management – Information security for organisations supporting civil aviation operations
Upravljanje zračnim prometom – Informacijska sigurnost za organizacije koje pružaju potporu u operacijama civilnog zrakoplovstva

FprEN 16601-00 en
Space system – EN 16600 series – Description, implementation and general requirements

prEN 16602-10-09 en
Space product assurance – Nonconformance control system
Osiguravanje kvalitete proizvoda za upotrebu u svemiru – Sustav kontrole nesukladnosti

prEN 16602-70-15 en
Space product assurance – Non-destructive inspection

prEN 16602-70-17 en
Space product assurance – Durability testing of coatings and surface finishes

FprEN 16602-70-38 en
Space product assurance – High-reliability soldering for surface-mount and mixed technology

FprEN 16603-10-02 en
Space engineering – Verification

prEN 16604-20 en
Space sustainability – Planetary protection

HZN/TU V1, Elektronika 1

EN 60068-2-69:2017/prA1:2018 en
Environmental testing – Part 2-69: Tests – Test Te/Tc: Solderability testing of electronic components and printed boards by the wetting balance (force measurement) method (IEC 60068-2-69:2017/am1:201X)

prEN 61169-24:2018 en
Radio-frequency connectors – Part 24: Sectional specification – Radio frequency coaxial connectors with screw coupling, typically for use in 75 Ohms cable networks (type F) (IEC 61169-24:201X)

prEN 61169-64:2018 en
Radio Frequency Connectors – Part 64: Sectional specification for RF coaxial connectors with 0.8 mm inner diameter of outer conductor – characteristic impedance 50 Ω (type-0.8) (IEC 61169-64:201X)

prEN 61280-4-1:2018 en
Fibre-optic communication subsystem test procedures – Part 4-1: Installed cable plant – Multimode attenuation measurement (IEC 61280-4-1:201X)

prEN 62129-3:2018 en
Calibration of wavelength/optical frequency measurement instruments – Part 3: Optical frequency meters internally referenced to a frequency comb (IEC 62129-3:201X)

prEN 62228-3:2018 en
Integrated circuits – EMC evaluation of transceivers – Part 3: CAN transceivers (IEC 62228-3:201X)

prEN 62668-1:2018 en
Process management for avionics – Counterfeit prevention – Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components (IEC 62668-1:201X)

prEN 62668-2 en
Process management for avionics – Counterfeit prevention – Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components (IEC 62668-2:201X)

HZN/TU W1, Energetska elektrotehnika 1

prEN 45558 en
General method to declare the use of critical raw materials in energy related products

prEN 45559 en
Methods for providing information relating to material efficiency aspects of energy-related products

prEN 62281:2018 en
Safety of primary and secondary lithium cells and batteries during transport (IEC 62281:201X)
Sigurnost primarnih i sekundarnih litijevih članaka i baterija tijekom transporta (IEC 62281:201X)

prEN 62282-8-101:2018 en
Fuel cell technologies – Part 8-101: Energy storage systems using fuel cell modules in reverse mode – Test procedures for solid oxide single cell and stack performance including reversible operation (IEC 62282-8-101:201X)

prEN 63008:2018 en
Household and similar electrical appliances – Accessibility of control elements, doors, lids, drawers and handles (IEC 63008:201X)

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, nalog) upućuje na norme koje su povučene, one se primjenjuju silom tih propisa i bit će, do izmjene propisa ili izradbe novih, na raspolaganju u Normoteci HZN-a.

HZN/TO 8, Brodogradnja

HRN EN ISO 16147:2017 en
Mala plovila – Ugrađeni dizelski motori – Komponente sustava goriva i elektrouređaja ovisne o motor (ISO 16147:2002; EN ISO 16147:2017)
Small craft – Inboard diesel engines – Engine-mounted fuel and electrical components (ISO 16147:2002; EN ISO 16147:2017)
- zamijenjena s: HRN EN ISO 16147:2018

HZN/TO 25, Ljevarstvo

HRN ISO 946:2002 en
Sivi lijev – Ispitivanje žilavosti šipkastih uzoraka bez zarez (ISO 946:1975)
Gray cast iron – Beam unnotched impact test (ISO 946:1975)
- bez zamjene

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 14372:2011 en
Dodatni i potrošni materijali za zavarivanje – Određivanje otpornosti na vlagu elektroda za ručno elektrolučno zavarivanje mjerenjem difundiranog vodika (ISO 14372:2011; EN ISO 14372:2011)
Welding consumables – Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen (ISO 14372:2011; EN ISO 14372:2011)
- bez zamjene

HRN EN ISO 14918:2002 en
Toplinsko naštrecavanje – Provjera osposobljenosti operatera za toplinsko naštrecavanje (ISO 14918:1998; EN ISO 14918:1998)
Thermal spraying – Approval testing of thermal sprayers (ISO 14918:1998; EN ISO 14918:1998)
- zamijenjena s: HRN EN ISO 14918:2018

HRN EN 27286:2002 en
Grafički simboli za opremu za elektrootporno zavarivanje (ISO 7286:1986; EN 27286:1991)
Graphical symbols for resistance welding equipment (ISO 7286:1986; EN 27286:1991)
- bez zamjene

HZN/TO 69, Primjena statističkih metoda

HRN ISO 8423:2012 en
Planovi sekvencijskog uzorkovanja pri pregledu po varijablama za postotnu neusklađenost (za poznatu standardnu devijaciju) (ISO 8423:2008)
Sequential sampling plans for inspection by variables for percent nonconforming (known standard deviation) (ISO 8423:2008)
- zamijenjena s: HRN ISO 39511:2018

HZN/TO 120, Koža i obuća

HRN EN ISO 4045:2008 en
Koža – Kemijska ispitivanja – Određivanje pH vrijednosti (ISO 4045:2008; EN ISO 4045:2008)
Leather – Chemical tests – Determination of pH (ISO 4045:2008; EN ISO 4045:2008)
- zamijenjena s: HRN EN ISO 4045:2018

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

HRN EN 1277:2007 en
Plastični cijevni sustavi – Plastomerni cijevni sustavi za podzemnu netlačnu uporabu – Ispitne metode za nepropusnost spojeva s elastomernom prstenastom brtvom (EN 1277:2003)
Plastics piping systems – Thermoplastics piping systems for buried non-pressure applications – Test methods for leaktightness of elastomeric sealing ring type joints (EN 1277:2003)
- zamijenjena s: HRN EN ISO 13259:2018

HZN/TO 147/PO 6, Kvaliteta vode; Uzorkovanje (opće metode)

HRN EN ISO 5667-3:2013 en
Kvaliteta vode – Uzorkovanje – 3. dio: Čuvanje i rukovanje uzorcima vode (ISO 5667-3:2012; EN ISO 5667-3:2012)
Water quality – Sampling – Part 3: Preservation and handling of water samples (ISO 5667-3:2012; EN ISO 5667-3:2012)
- zamijenjena s: HRN EN ISO 5667-3:2018

HZN/TO 211, Geoinformacije/Geomatika

HRN EN ISO 19146:2011 en
Geoinformacije – Međudomenski rječnici (ISO 19146:2010; EN ISO 19146:2010)
Geographic information – Cross-domain vocabularies (ISO 19146:2010; EN ISO 19146:2010)
- zamijenjena s: HRN EN ISO 19146:2018

HZN/TO 513, Mjerne jedinice i mjerila

HRN ISO 21501-4:2008 en
Određivanje raspodjele veličine čestica – Interakcijske metode osvjjetljenja pojedinačne čestice – 4. dio: Brojač čestica u zraku pomoću raspršenja svjetlosti u čistim prostorima (ISO 21501-4:2007)
Determination of particle size distribution – Single particle light interaction methods – Part 4: Light scattering airborne particle counter for clean spaces (ISO 21501-4:2007)
- zamijenjena s: HRN ISO 21501-4:2018

HZN/TO 524, Inteligentni transportni sustavi

HRS CEN ISO/TS 17419:2014 en
Inteligentni transportni sustavi – Kooperativni sustavi – Razredba i upravljanje ITS aplikacijama u globalnom kontekstu (ISO/TS 17419:2014; CEN ISO/TS 17419:2014)
Intelligent transport systems – Cooperative systems – Classification and management of ITS applications in a global context (ISO/TS 17419:2014; CEN ISO/TS 17419:2014)
- zamijenjena s: HRN EN ISO 17419:2018

HRS CEN ISO/TS 17423:2014 en
Inteligentni transportni sustavi – Kooperativni sustavi
– Zahtjevi i ciljevi za odabir komunikacijskih profila za ITS aplikacije (ISO/TS 17423:2014; CEN ISO/TS 17423:2014)
Intelligent transport systems – Cooperative systems
– ITS application requirements and objectives for selection of communication profiles (ISO/TS 17423:2014; CEN ISO/TS 17423:2014)
- zamijenjena s: HRN EN ISO 17423:2018

HRS CEN ISO/TS 18750:2015 en
Inteligentni transportni sustavi – Kooperativni sustavi
– Definiranje općeg koncepta za lokalne dinamičke mape (ISO/TS 18750:2015; CEN ISO/TS 18750:2015)
Intelligent transport systems – Cooperative systems
– Definition of a global concept for Local Dynamic Maps (ISO/TS 18750:2015; CEN ISO/TS 18750:2015)
- zamijenjena s: HRN EN ISO 18750:2018

HZN/TO 526, Bitumenska veziva

HRN EN 13302:2010 en
Bitumen i bitumenska veziva – Određivanje dinamičke viskoznosti bitumenskog veziva viskozimetrom s rotirajućim vretenom (EN 13302:2010)
Bitumen and bituminous binders – Determination of dynamic viscosity of bituminous binder using a rotating spindle apparatus (EN 13302:2010)
- zamijenjena s: HRN EN 13302:2018

HZN/TO 531, Plastika i guma

HRN EN ISO 877-3:2010 en
Plastika – Metode izlaganja sunčevom zračenju – 3. dio: Pojačano atmosfersko starenje uporabom koncentriranog sunčevog zračenja (ISO 877-3:2009; EN ISO 877-3:2010)
Plastics – Methods of exposure to solar radiation – Part 3: Intensified weathering using concentrated solar radiation (ISO 877-3:2009; EN ISO 877-3:2010)
- zamijenjena s: HRN EN ISO 877-3:2018

HRN EN ISO 2555:2008 en
Plastika – Smole u kapljevitom stanju kao emulzije ili disperzije – Određivanje prividne viskoznosti Brookfieldovom ispitnom metodom (ISO 2555:1989; EN ISO 2555:1999)
Plastics – Resins in the liquid state or as emulsions or dispersions – Determination of apparent viscosity by the Brookfield Test method (ISO 2555:1989; EN ISO 2555:1999)
- zamijenjena s: HRN EN ISO 2555:2018

HRN EN ISO 9988-1:2008 en
Plastika – Poli(oksimetilenski) (POM) materijali za kalupljenje i ekstrudiranje – 1. dio: Sustav označavanja i osnove za specifikacije (ISO 9988-1:2004; EN ISO 9988-1:2006)
Plastics – Polyoxymethylene (POM) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 9988-1:2004; EN ISO 9988-1:2006)
- zamijenjena s: HRN EN ISO 29988-1:2018

HRN EN ISO 9988-2:2015 en
Plastika – Polioksimetilen (POM) injekcijski prešani i ekstruzijski materijali – 2. dio: Priprema ispitnih uzoraka i određivanje svojstava (ISO 9988-2:2006; EN ISO 9988-2:2015)
Plastics – Polyoxymethylene (POM) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 9988-2:2006; EN ISO 9988-2:2015)
- zamijenjena s: HRN EN ISO 29988-2:2018

HZN/TO 557, Zaštitna odjeća

HRN EN 14325:2005 en
Odjeća za zaštitu od kemikalija – Ispitne metode i razredba svojstava za materijale, šavove, rastavljive i trajne spojeve odjeće za zaštitu od kemikalija (EN 14325:2004)
Protective clothing against chemicals – Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages (EN 14325:2004)
- zamijenjena s: HRN EN 14325:2018

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

HRN EN 1440:2016 en
Oprema i pribor za UNP – Prenosive, ponovno punjive čelične boce za ukapljeni naftni plin (UNP) uobičajeno zavarene i tvrdo lemljene – Periodični pregled (EN 1440:2016)
LPG equipment and accessories – Transportable refillable traditional welded and brazed steel Liquefied Petroleum Gas (LPG) cylinders – Periodic inspection (EN 1440:2016)
- zamijenjena s: HRN EN 1440:2018

HRN EN 16728:2016 en
Oprema i pribor za UNP – Prenosive, ponovno punjive boce za UNP osim zavarenih i tvrdo lemljenih čeličnih boca – Periodični pregled (EN 16728:2016)
LPG equipment and accessories – Transportable refillable LPG cylinders other than welded and brazed steel cylinders – Periodic inspection (EN 16728:2016)
- zamijenjena s: HRN EN 16728:2018

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

HRN EN ISO 19011:2012 en
Smjernice za provođenje audita sustava upravljanja (ISO 19011:2011; EN ISO 19011:2011)
Guidelines for auditing management systems (ISO 19011:2011; EN ISO 19011:2011)
- zamijenjena s: HRN EN ISO 19011:2018

HZN/TO E78, Rad pod naponom

HRN EN 61481:2008 en
Rad pod naponom – Prijenosni ispitivači faznosti za uporabu kod izmjeničnih napona od 1 kV do 36 kV (IEC 61481:2001+am1:2002+am2:2004, MOD; EN 61481:2001+A1:2002+A2:2005)
Live working – Portable phase comparators for use on voltages from 1 kV to 36 kV a.c. (IEC 61481:2001+am1:2002+am2:2004, MOD; EN 61481:2001+A1:2002+A2:2005)
- zamijenjena s: HRN EN 61481-1:2015, HRN EN 61481-2:2016

HZN/TU I2, Strojstvo 2

HRN EN 13309:2010 en
Građevinski strojevi – Elektromagnetska kompatibilnost strojeva s unutarnjim napajanjem (EN 13309:2010)
Construction machinery – Electromagnetic compatibility of machines with internal power supply (EN 13309:2010)
- zamijenjena s: HRN EN ISO 13766-1:2018, HRN EN ISO 13766-2:2018

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

HRN EN ISO 10637:2008 en
Stomatološka oprema – Sustavi usisavanja velikog i srednjeg volumena (ISO 10637:1999; EN ISO 10637:2000)
Dental equipment – High- and medium-volume suction systems (ISO 10637:1999; EN ISO 10637:2000)
- zamijenjena s: HRN EN ISO 10637:2018

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

HRN EN 9133:2008 en
Nizovi o zrakoplovstvu – Sustavi upravljanja kvalitetom – Postupak kvalifikacije za standardne dijelove u zrakoplovstvu (EN 9133:2004)
Aerospace series – Quality management systems – Qualification procedure for aerospace standard parts (EN 9133:2004)
- zamijenjena s: HRN EN 9133:2018

HZN/TU V1, Elektronika 1

HRN EN 61300-3-50:2014/Ispr.1:2015 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-50: Examinations and measurements – Crosstalk for optical spatial switches (IEC 61300-3-50:2013/Corr.1:2015; EN 61300-3-50:2013/AC:2015)
- zamijenjena s: HRN EN 61300-3-50:2014/Ispr.2:2018

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.020 Nazivlje (načela i usklađivanje)

Međunarodna normizacija ISO

ISO 17117-1:2018
Health informatics – Terminological resources – Part 1: Characteristics

ISO 24623-1:2018
Language resource management – Corpus query lingua franca (CQLF) – Part 1: Metamodel

01.040.27 Prijenos energije i topline (Rječnici)

Europska normizacija CENELEC

EN IEC 62933-1:2018
Electrical Energy Storage (EES) systems – Part 1: Vocabulary (IEC 62933-1:2018)

01.040.35 Informacijska tehnologija. Uredski strojevi (Rječnici)

Europska normizacija CEN

CWA 17284:2018
Materials modelling – Terminology, classification and metadata

01.040.91 Konstrukcijski materijali i gradnja (Rječnici)

Europska normizacija CEN

EN 12216:2018
Shutters, external blinds, internal blinds – Terminology, glossary and definitions

01.040.97 Oprema za kućanstvo i gospodarska oprema. Zabava. Sportovi (Rječnici)

Međunarodna normizacija ISO

ISO/TR 21276:2018
Clean cookstoves and clean cooking solutions – Vocabulary

01.100.01 Tehnički crteži općenito

Međunarodna normizacija ISO

ISO 129-5:2018
Technical product documentation – Indication of dimensions and tolerances – Part 5: Dimensioning of structural metal work

01.110 Tehnička dokumentacija o proizvodu

Europska normizacija CEN

EN 9300-200:2018
Aerospace series – LOTAR – LOnG Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data – Part 200: Common Concepts for LOnG Term Archiving and Retrieval of Product Structure Information

01.120 Normizacija. Opća pravila

Međunarodna normizacija ISO/IEC

ISO/IEC Directives Part 1:2018
ISO/IEC Directives, Part 1 – Procedures for the technical work

ISO/IEC Directives Part 1 + Supplement IEC:2018
ISO/IEC Directives, Part 1 – Procedures for the technical work – Procedures specific to IEC

ISO/IEC Directives Part 1 + Supplement ISO:2018
ISO/IEC Directives, Part 1 – Consolidated ISO Supplement – Procedures specific to ISO

ISO/IEC Directives Part 2:2018
ISO/IEC Directives, Part 2 – Principles and rules for the structure and drafting of ISO and IEC documents

01.140.20 Informacijske znanosti

Europska normizacija CENELEC

EN 62702-1-1:2016/AC:2018
Audio Archive System – Part 1-1: DVD disk and data migration for long term audio data storage (IEC 62702-1-1:2016/COR1:2018)

03.080.10 Industrijske usluge

Međunarodna normizacija ISO

ISO 41001:2018
Facility management – Management systems – Requirements with guidance for use

03.100.01 Ustroj poduzeća i upravljanje poduzećem općenito

Europska normizacija CEN

EN 16991:2018
Risk-based inspection framework

03.100.40 Istraživanje i razvoj

Međunarodna normizacija ISO

ISO 21508:2018
Earned value management in project and programme management

03.100.70 Sustavi upravljanja

Međunarodna normizacija ISO

- ISO 9004:2018
Quality management – Quality of an organization – Guidance to achieve sustained success
- ISO 41001:2018
Facility management – Management systems – Requirements with guidance for use

03.120.10 Upravljanje kvalitetom i osiguravanje kvalitete

Međunarodna normizacija ISO

- ISO 9004:2018
Quality management – Quality of an organization – Guidance to achieve sustained success

07.100.30 Mikrobiologija hrane

Međunarodna normizacija ISO

- ISO 16649-1:2018
Microbiology of the food chain – Horizontal method for the enumeration of beta-glucuronidase-positive *Escherichia coli* – Part 1: Colony-count technique at 44 degrees C using membranes and 5-bromo-4-chloro-3-indolyl beta-D-glucuronide

07.120 Nanotehnologije

Međunarodna normizacija ISO

- ISO 19007:2018
Nanotechnologies – In vitro MTS assay for measuring the cytotoxic effect of nanoparticles

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

Međunarodna normizacija IEC

- IEC 60601-2-16:2018
Medical electrical equipment – Part 2-16: Particular requirements for the basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment

11.040.40 Implantati za kirurgiju, protetiku i ortotiku

Međunarodna normizacija ISO

- ISO 14607:2018
Non-active surgical implants – Mammary implants – Particular requirements

11.040.60 Terapeutska oprema

Europska normizacija CENELEC

- EN IEC 62667:2018
Medical electrical equipment – Medical light ion beam equipment – Performance characteristics (IEC 62667:2017)

Međunarodna normizacija IEC

- IEC 60601-2-39:2018
Medical electrical equipment – Part 2-39: Particular requirements for basic safety and essential performance of peritoneal dialysis equipment
- IEC 60601-2-76:2018
Medical electrical equipment – Part 2-76: Particular requirements for the basic safety and essential performance of low energy ionized gas haemostasis equipment

11.040.99 Ostala medicinska oprema

Međunarodna normizacija ISO

- ISO 20495:2018
Traditional Chinese medicine – Skin electrical resistance measurement devices

11.060.10 Stomatološki materijali

Međunarodna normizacija ISO

- ISO 6872:2015/Amd 1:2018
Dentistry – Ceramic materials; Amendment 1
- ISO 28319:2018
Dentistry – Laser welding and filler materials

11.060.20 Stomatološka oprema

Međunarodna normizacija ISO

- ISO 7488:2018
Dentistry – Mixing machines for dental amalgam
- ISO 20608:2018
Dentistry – Powder jet handpieces and powders

11.080.01 Sterilizacija i dezinfekcija općenito

Međunarodna normizacija ISO

- ISO/TR 20520:2018
Traditional Chinese medicine – Infection control for acupuncture treatment

11.120.10 Lijekovi

Međunarodna normizacija ISO

- ISO 19617:2018
Traditional Chinese medicine – General requirements for the manufacturing process of natural products
- ISO/TR 23022:2018
Traditional Chinese medicine – Controlled vocabulary on Japanese Kampo formulas and the indication codes for the products

13.020.20 Ekogospodarstvo

Međunarodna normizacija ISO

- ISO 37157:2018
Smart community infrastructures – Smart transportation for compact cities

13.020.40 Onečišćenje, nadzor nad onečišćenjem i zaštita od onečišćenja

**Međunarodna normizacija
ISO**

ISO/TR 27918:2018
Lifecycle risk management for integrated CCS projects

13.030.20 Tekući otpad. Mulj

**Međunarodna normizacija
ISO**

IWA 28:2018
Faecal sludge treatment units – Energy independent, prefabricated, community-scale resource-recovery units – Safety and performance

13.040.30 Atmosfera u radnome prostoru

**Europska normizacija
CEN**

EN 689:2018
Workplace exposure – Measurement of exposure by inhalation to chemical agents – Strategy for testing compliance with occupational exposure limit values

13.040.50 Emisije plinova iz prijevoznih sredstava

**Međunarodna normizacija
ISO**

ISO 8178-6:2018
Reciprocating internal combustion engines – Exhaust emission measurement – Part 6: Report of measuring results and test

13.080.10 Kemijske značajke tla

**Međunarodna normizacija
ISO**

ISO 14254:2018
Soil quality – Determination of exchangeable acidity using barium chloride solution as extractant

13.110 Sigurnost strojeva

**Europska normizacija
CENELEC**

EN IEC 61010-2-120:2018
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-120: Particular safety requirements for machinery aspects of equipment (IEC 61010-2-120:2016)

13.180 Ergonomija

**Međunarodna normizacija
ISO**

ISO 9241-11:2018
Ergonomics of human-system interaction – Part 11: Usability: Definitions and concepts

13.220.40 Zapaljivost i ponašanje materijala i proizvoda pri izgaranju

**Međunarodna normizacija
ISO**

ISO 15029-2:2018
Petroleum and related products – Determination of spray ignition characteristics of fire-resistant fluids – Part 2: Spray test – Stabilised flame heat release method

13.220.50 Vatrootpornost građevnih materijala i elemenata

**Europska normizacija
CEN**

EN 1366-11:2018
Fire resistance tests for service installations – Part 11: Fire protective systems for cable systems and associated components

EN 15269-11:2018
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 11: Fire resistance for operable fabric curtains

13.310 Zaštita od kriminala

**Europska normizacija
CEN**

CWA 17260:2018
Guidelines on evaluation systems and schemes for physical security products

13.320 Alarmni sustavi i sustavi uzbunjivanja

**Europska normizacija
CEN**

EN 81-28:2018
Safety rules for the construction and installation of lifts – Lifts for the transport of persons and goods – Part 28: Remote alarm on passenger and goods passenger lifts

CENELEC

EN 50291-1:2018
Gas detectors – Electrical apparatus for the detection of carbon monoxide in domestic premises – Part 1: Test methods and performance requirements

17.140.20 Buka koju proizvode strojevi i oprema

**Međunarodna normizacija
ISO**

ISO 10494:2018
Turbines and turbine sets – Measurement of emitted airborne noise – Engineering/survey method

17.200.20 Mjerni instrumenti za mjerenje temperature

**Međunarodna normizacija
IEC**

IEC 62828-3:2018
Reference conditions and procedures for testing industrial and process measurement transmitters – Part 3: Specific procedures for temperature transmitters

17.220.20 Mjerenje električnih i magnetskih veličina

Europska normizacija CENELEC

- EN IEC 61010-2-120:2018
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-120: Particular safety requirements for machinery aspects of equipment (IEC 61010-2-120:2016)
- EN IEC 61340-4-4:2018
Electrostatics – Part 4-4: Standard test methods for specific applications – Electrostatic classification of flexible intermediate bulk containers (FIBC) (IEC 61340-4-4:2018)
- EN 62052-11:2003/A1:2017/AC:2018
Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 11: Metering equipment (IEC 62052-11:2003/A1:2016/COR1:2018)

Međunarodna normizacija IEC

- IEC 62828-3:2018
Reference conditions and procedures for testing industrial and process measurement transmitters – Part 3: Specific procedures for temperature transmitters

17.240 Mjerenja zračenja

Europska normizacija CENELEC

- EN 60846-2:2018
Radiation protection instrumentation – Ambient and/or directional dose equivalent (rate) meters and/or monitors for beta, X and gamma radiation – Part 2: High range beta and photon dose and dose rate portable instruments for emergency radiation protection purposes (IEC 60846-2:2015, modified)

19.040 Ispitivanje utjecaja okoliša

Europska normizacija CENELEC

- EN 60068-2-58:2015/A1:2018
Environmental testing – Part 2-58: Tests – Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD) (IEC 60068-2-58:2015/A1:2017)
- EN IEC 60721-3-1:2018
Classification of environmental conditions – Part 3-1: Classification of groups of environmental parameters and their severities – Storage (IEC 60721-3-1:2018)
- EN IEC 60721-3-2:2018
Classification of environmental conditions – Part 3-2: Classification of groups of environmental parameters and their severities – Transportation and Handling (IEC 60721-3-2:2018)

Međunarodna normizacija IEC

- IEC 60068-2-5:2018
Environmental testing – Part 2-5: Tests – Test S: Simulated solar radiation at ground level and guidance for solar radiation testing and weathering
- IEC 60068-2-10:2005/Amd1:2018
Environmental testing – Part 2-10: Tests – Test J and guidance: Mould growth; Amendment 1
- IEC 60068-2-10:2005+Amd1:2018
Environmental testing – Part 2-10: Tests – Test J and guidance: Mould growth
- IEC 60068-2-74:1999/Amd1:2018
Amendment 1 – Environmental testing – Part 2-74: Tests – Test Xc: Fluid contamination

IEC 60068-2-74:1999+Amd1:2018
Environmental testing – Part 2-74: Tests – Test Xc: Fluid contamination

21.060.01 Spojni elementi općenito

Europska normizacija CEN

- EN 14399-9:2018
High-strength structural bolting assemblies for preloading – Part 9: System HR or HV – Direct tension indicators for bolt and nut assemblies
- EN 14399-10:2018
High-strength structural bolting assemblies for preloading – Part 10: System HRC – Bolt and nut assemblies with calibrated preload

23.040.20 Plastične cijevi

Međunarodna normizacija ISO

- ISO 13259:2018
Thermoplastics piping systems for underground non-pressure applications – Test method for leaktightness of elastomeric sealing ring type joints

23.040.40 Metalne spojnice

Međunarodna normizacija ISO

- ISO 49:1994/Amd 1:2018
Malleable cast iron fittings threaded to ISO 7-1 – Amendment 1: Chemical composition of the zinc coating – adjustment to actual requirements regarding hazardous substances

23.040.60 Prirubnice, spojnice i spojevi

Europska normizacija CEN

- EN 1092-1:2018
Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, PN designated – Part 1: Steel flanges

23.100.20 Cilindri

Međunarodna normizacija ISO

- ISO 5597:2018
Hydraulic fluid power – Cylinders – Dimensions and tolerances of housings for single-acting piston and rod seals in reciprocating applications
- ISO 15552:2018
Pneumatic fluid power – Cylinders with detachable mountings, 1000 kPa (10 bar) series, bores from 32 mm to 320 mm – Basic, mounting and accessories dimensions

25.040.40 Mjerenje i upravljanje u industrijskim procesima

Međunarodna normizacija ISO

- ISO 8000-115:2018
Data quality – Part 115: Master data: Exchange of quality identifiers: Syntactic, semantic and resolution requirements

25.140.30 Ručno pokretani alati

Međunarodna normizacija
ISO

ISO 6787:2018
Assembly tools for screws and nuts – Adjustable wrenches

25.160.01 Zavarivanje, meko i tvrdo lemljenje općenito

Europska normizacija
CEN

EN 287-6:2018
Qualification test of welders – Fusion welding – Part 6: Cast irons

25.160.10 Procesi zavarivanja

Europska normizacija
CEN

EN 1011-8:2018
Welding – Recommendations for welding of metallic materials – Part 8: Welding of cast irons

25.160.30 Oprema za zavarivanje

Međunarodna normizacija
IEC

IEC 60974-9:2018
Arc welding equipment – Part 9: Installation and use

25.220.20 Površinska obrada

Međunarodna normizacija
ISO

ISO 14918:2018
Thermal spraying – Qualification testing of thermal sprayers

27.010 Tehnika prijenosa energije i topline općenito

Europska normizacija
CENELEC

EN IEC 62933-1:2018
Electrical Energy Storage (EES) systems – Part 1: Vocabulary (IEC 62933-1:2018)

27.020 Motori s unutrašnjim izgaranjem

Međunarodna normizacija
ISO

ISO 8178-6:2018
Reciprocating internal combustion engines – Exhaust emission measurement – Part 6: Report of measuring results and test

27.040 Plinske i parne turbine. Parni strojevi

Međunarodna normizacija
ISO

ISO 10494:2018
Turbines and turbine sets – Measurement of emitted airborne noise – Engineering/survey method

27.060.20 Plinski plamenici

Međunarodna normizacija
ISO

ISO 23550:2018
Safety and control devices for gas and/or oil burners and appliances – General requirements

ISO 23551-4:2018
Safety and control devices for gas burners and gas-burning appliances – Particular requirements – Part 4: Valve-proving systems for automatic shut-off valves

27.070 Gorivi članci

Međunarodna normizacija
IEC

IEC 62282-5-100:2018
Fuel cell technologies – Part 5-100: Portable fuel cell power systems – Safety

27.120.10 Reaktorska tehnika

Međunarodna normizacija
IEC

IEC 60709:2018
Nuclear power plants – Instrumentation, control and electrical power systems important to safety – Separation

27.120.20 Nuklearne elektrane. Sigurnost

Međunarodna normizacija
IEC

IEC 61500:2018
Nuclear power plants – Instrumentation and control systems important to safety – Data communication in systems performing category A functions

27.160 Solarna energetika

Europska normizacija
CEN

EN 12977-4:2018
Thermal solar systems and components – Custom built systems – Part 4: Performance test methods for solar combistores

CENELEC

EN 61215-2:2017/AC:2018
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures (IEC 61215-2:2016/COR1:2018)

EN IEC 61730-1:2018
Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction (IEC 61730-1:2016)

EN IEC 61730-2:2018
Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing (IEC 61730-2:2016)

27.190 Biološki izvori i alternativni izvori energije

Europska normizacija
CEN

CEN/TR 17238:2018
Proposed limit values for contaminants in biomethane based on health assessment criteria

29.030 Magnetni materijali

Međunarodna normizacija IEC

- IEC/TR 63114:2018
Electrical steel – Reverse bend test method for electrical steel strip and sheet

29.035.01 Izolacijski materijali općenito

Europska normizacija CENELEC

- EN IEC 62631-2-1:2018
Dielectric and resistive properties of solid insulating materials – Part 2-1: Relative permittivity and dissipation factor – Technical frequencies (0,1 Hz to 10 MHz) – AC Methods (IEC 62631-2-1:2018)

29.060.10 Žice

Europska normizacija CENELEC

- EN IEC 60317-73:2018
Specifications for particular types of winding wires – Part 73: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular aluminium wire, class 200 (IEC 60317-73:2018)
- EN IEC 60317-74:2018
Specifications for particular types of winding wires – Part 74: Polyesterimide enamelled rectangular aluminium wire, class 180 (IEC 60317-74:2018)

29.060.20 Kabeli

Europska normizacija CEN

- EN 1366-11:2018
Fire resistance tests for service installations – Part 11: Fire protective systems for cable systems and associated components

29.120.40 Sklopke

Europska normizacija CENELEC

- EN IEC 62246-1-1:2018
Reed switches – Part 1-1: Generic specification – Blank detail specification (IEC 62246-1-1:2018)

29.120.50 Osigurači i ostale naprave za nadstrujnu zaštitu

Europska normizacija CENELEC

- EN 63024:2018
Requirements for automatic reclosing devices (ARDs) for circuit breakers, RCBOs and RCCBs for household and similar uses (IEC 63024:2017)

29.120.70 Sklopnici (releji)

Europska normizacija CENELEC

- EN 61810-1/AC:2018
Electromechanical elementary relays – Part 1: General and safety requirements (IEC 61810-1:2015/COR2:2018)
- EN IEC 62246-1-1:2018
Reed switches – Part 1-1: Generic specification – Blank detail specification (IEC 62246-1-1:2018)

29.140.30 Fluorescentne svjetiljke. Svjetiljke s izbojem

Međunarodna normizacija IEC

- IEC 61167:2018
Metal halide lamps – Performance specification

29.140.99 Ostale norme koje se odnose na svjetiljke

Europska normizacija CENELEC

- EN IEC 61347-2-14:2018
Lamp controlgear – Part 2-14: Particular requirements for DC and/or AC supplied electronic controlgear for fluorescent induction lamps (IEC 61347-2-14:2018)

Međunarodna normizacija IEC

- IEC 62386-207:2018
Digital addressable lighting interface – Part 207: Particular requirements for control gear – LED modules (device type 6)
- IEC 62386-216:2018
Digital addressable lighting interface – Part 216: Particular requirements for control gear – Load referencing (device type 15)
- IEC 62386-222:2018
Digital addressable lighting interface – Part 222: Particular requirements for control gear – Thermal lamp protection (device type 21)
- IEC 62386-333:2018
Digital addressable lighting interface – Part 333: Particular requirements for control devices – Manual configuration (feature type 33)
- IEC/PAS 63166:2018
Zhaga interface specification book 1 and book 7

29.160.01 Rotacijski strojevi općenito

Međunarodna normizacija IEC

- IEC 60034-4-1:2018
Rotating electrical machines – Part 4-1: Methods for determining electrically excited synchronous machine quantities from tests

29.200 Ispravljači. Pretvarači. Stabilizirano napajanje

Europska normizacija CENELEC

- EN IEC 62684:2018
Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones (IEC 62684:2018)

Međunarodna normizacija IEC

- IEC 62751-1:2014/Amd1:2018
Amendment 1 – Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems – Part 1: General requirements
- IEC 62751-1:2014+Amd1:2018
Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems – Part 1: General requirements

29.220.01 Galvanski članci i baterije općenito

Međunarodna normizacija IEC

IEC 62680-1-2:2018
Universal serial bus interfaces for data and power – Part 1-2:
Common components – USB Power Delivery specification

IEC 62680-1-4:2018
Universal serial bus interfaces for data and power – Part 1-4:
Common components – USB Type-CTM Authentication
Specification

31.020 Elektronički sastavni dijelovi općenito

Međunarodna normizacija IEC

IEC 60286-5:2018
Packaging of components for automatic handling – Part 5:
Matrix trays

31.080.01 Poluvodičke naprave općenito

Europska normizacija CENELEC

EN IEC 60749-13:2018
Semiconductor devices – Mechanical and climatic test
methods – Part 13: Salt atmosphere (IEC 60749-13:2018)

EN IEC 62969-2:2018
Semiconductor devices – Semiconductor interface for
automotive vehicles – Part 2: Efficiency evaluation methods of
wireless power transmission using resonance for automotive
vehicles sensors (IEC 62969-2:2018)

31.120 Elektronički uređaji za prikazivanje

Međunarodna normizacija IEC

IEC 62715-6-1:2018
Flexible display devices – Part 6-1: Mechanical test methods
– Deformation tests

31.190 Sklopovi elektroničkih sastavnih dijelova

Europska normizacija CENELEC

EN 60068-2-58:2015/A1:2018
Environmental testing – Part 2-58: Tests – Test Td: Test
methods for solderability, resistance to dissolution of
metallization and to soldering heat of surface mounting
devices (SMD) (IEC 60068-2-58:2015/A1:2017)

31.240 Mehaničke konstrukcije za elektroničku opremu

Međunarodna normizacija IEC

IEC 60191-2:1966/Amd20:2018
Amendment 20 – Mechanical standardization of semiconductor
devices – Part 2: Dimensions

31.260 Optoelektronika. Laserska oprema

Međunarodna normizacija IEC

IEC 62715-6-1:2018
Flexible display devices – Part 6-1: Mechanical test methods
– Deformation tests

33.040.20 Prijenosni sustavi

Međunarodna normizacija IEC

IEC 61970-302:2018
Energy management system application program interface
(EMS-API) – Part 302: Common information model (CIM)
dynamics

33.040.40 Mreže za prijenos podataka

Međunarodna normizacija IEC

IEC/TR 62361-103:2018
Power systems management and associated information
exchange – Interoperability in the long term – Part 103:
Standard profiling

33.070.50 Globalni sustavi za pokretne komunikacije (GSM)

Europska normizacija CENELEC

EN IEC 62684:2018
Interoperability specifications of common external power
supply (EPS) for use with data-enabled mobile telephones
(IEC 62684:2018)

33.100.01 Elektromagnetska kompatibilnost općenito

Međunarodna normizacija ISO

ISO 13766-1:2018
Earth-moving and building construction machinery
– Electromagnetic compatibility (EMC) of machines with
internal electrical power supply – Part 1: General EMC
requirements under typical electromagnetic environmental
conditions

ISO 13766-2:2018
Earth-moving and building construction machinery
– Electromagnetic compatibility (EMC) of machines with
internal electrical power supply – Part 2: Additional EMC
requirements for functional safety

33.120.01 Sastavni dijelovi i pribor općenito

Međunarodna normizacija IEC

IEC 62680-1-2:2018
Universal serial bus interfaces for data and power – Part 1-2:
Common components – USB Power Delivery specification

IEC 62680-1-4:2018
Universal serial bus interfaces for data and power
– Part 1-4: Common components – USB Type-CTM
Authentication Specification

33.160.10 Pojačala

Međunarodna normizacija IEC

IEC 60268-3:2018
Sound system equipment – Part 3: Amplifiers

33.160.30 Audiosustavi

Međunarodna normizacija IEC

IEC 61937-13:2018
Digital audio – Interface for non-linear pcm encoded audio
bitstreams applying IEC 60958 – Part 13: MPEG-H 3D Audio

33.180.30 Optička pojačala

Europska normizacija
CENELEC

EN IEC 61291-1:2018
Optical amplifiers – Part 1: Generic specification (IEC 61291-1:2018)

Međunarodna normizacija
IEC

IEC 61290-4-3:2018
Optical amplifiers – Test methods – Part 4-3: Power transient parameters – Single channel optical amplifiers in output power control

IEC 62343-3-4:2018
Dynamic modules – Part 3-4: Performance specification templates – Multicast optical switches

33.200 Daljinsko upravljanje. Daljinsko mjerenje

Međunarodna normizacija
IEC

IEC 61970-302:2018
Energy management system application program interface (EMS-API) – Part 302: Common information model (CIM) dynamics

IEC/TR 62361-103:2018
Power systems management and associated information exchange – Interoperability in the long term – Part 103: Standard profiling

35.020 Informacijska tehnologija (IT) općenito

Međunarodna normizacija
ISO/IEC

ISO/IEC 30115:2018
Information technology – Redfish scalable platforms management API specification

ISO/IEC 30134-2:2016/Amd 1:2018
Information technology – Data centres – Key performance indicators – Part 2: Power usage effectiveness (PUE); Amendment 1

35.030 Informatička sigurnost

Međunarodna normizacija
ISO/IEC

ISO/IEC 19823-13:2018
Information technology – Conformance test methods for security service crypto suites – Part 13: Cryptographic Suite Grain-128A

35.040.01 Kodiranje informacija općenito

Europska normizacija
CEN

EN 419221-5:2018
Protection Profiles for TSP Cryptographic Modules – Part 5: Cryptographic Module for Trust Services

35.040.30 Kodiranje grafičkih i fotografskih informacija

Europska normizacija
CEN

EN 17030:2018
Space – Earth observation – Image processing levels

35.040.40 Kodiranje audioinformacija, videoinformacija, multimedijjskih i hipermedijjskih informacija

Međunarodna normizacija
ISO/IEC

ISO/IEC 23001-11:2015/Amd 2:2018
Information technology – MPEG systems technologies – Part 11: Energy-efficient media consumption (green metadata) – Amendment 2: Conformance and reference software

ISO/IEC 23091-1:2018
Information technology – Coding-independent code points – Part 1: Systems

ISO/IEC 23091-3:2018
Information technology – Coding-independent code points – Part 3: Audio

IEC

IEC 61937-13:2018
Digital audio – Interface for non-linear pcm encoded audio bitstreams applying IEC 60958 – Part 13: MPEG-H 3D Audio

35.040.50 Tehnike automatskog prepoznavanja i preuzimanja podataka

Međunarodna normizacija
ISO/IEC

ISO/IEC 20248:2018
Information technology – Automatic identification and data capture techniques – Data structures – Digital signature meta structure

35.060 Jezici koji se upotrebljavaju u informacijskoj tehnologiji

Međunarodna normizacija
ISO/IEC

ISO/IEC 30114-2:2018
Information technology – Extensions of Office Open XML file formats – Part 2: Character repertoire checking

IEC

IEC 62714-1:2018
Engineering data exchange format for use in industrial automation systems engineering – Automation markup language – Part 1: Architecture and general requirements

35.080 Softver (programaska podrška)

Međunarodna normizacija
ISO/IEC

ISO/IEC 29110-3-2:2018
Systems and software engineering – Lifecycle profiles for Very Small Entities (VSEs) – Part 3-2: Conformity certification scheme

ISO/IEC 29110-4-1:2018
Systems and software engineering – Lifecycle profiles for Very Small Entities (VSEs) – Part 4-1: Software engineering – Profile specifications: Generic profile group

ISO/IEC TR 29110-5-1-4:2018
Software and systems engineering – Lifecycle profiles for very small entities (VSEs) – Part 5-1-4: Software engineering: Management and engineering guidelines: Generic profile group: Advanced profile

35.110 Umrežavanje

Međunarodna normizacija ISO/IEC

ISO/IEC/IEEE 8802-A:2015/Amd 1:2018
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Part A: Overview and architecture – Amendment 1: Allocation of Uniform Resource Name (URN) values in IEEE 802® standards

ISO/IEC/IEEE 8802-1AC:2018
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Part 1AC: Media access control (MAC) service definition

ISO/IEC/IEEE 8802-21:2018
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 21: Media independent services framework

ISO/IEC/IEEE 8802-21-1:2018
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Part 21-1: Media independent services

35.180 Terminalna i druga vanjska oprema informacijske tehnologije

Međunarodna normizacija ISO

ISO 9241-11:2018
Ergonomics of human-system interaction – Part 11: Usability: Definitions and concepts

35.200 Sučelna i spojna oprema

Međunarodna normizacija ISO/IEC

ISO/IEC 11801-1:2017/Cor 1:2018
Information technology – Generic cabling for customer premises – Part 1: General requirements; Technical Corrigendum 1

ISO/IEC 11801-2:2017/Cor 1:2018
Information technology – Generic cabling for customer premises – Part 2: Office premises; Technical Corrigendum 1

ISO/IEC 11801-3:2017/Cor 1:2018
Information technology – Generic cabling for customer premises – Part 3: Industrial premises; Technical Corrigendum 1

ISO/IEC 11801-4:2017/Cor 1:2018
Information technology – Generic cabling for customer premises – Part 4: Single-tenant homes; Technical Corrigendum 1

ISO/IEC 11801-5:2017/Cor 1:2018
Information technology – Generic cabling for customer premises – Part 5: Data centres; Technical Corrigendum 1

ISO/IEC 11801-6:2017/Cor 1:2018
Information technology – Generic cabling for customer premises – Part 6: Distributed building services; Technical Corrigendum 1

ISO/IEC 14776-454:2018
Information technology – Small computer system interface (SCSI) – Part 454: SCSI Primary Commands – 4 (SPC-4)

IEC

IEC 62680-1-2:2018
Universal serial bus interfaces for data and power – Part 1-2: Common components – USB Power Delivery specification

IEC 62680-1-4:2018
Universal serial bus interfaces for data and power – Part 1-4: Common components – USB Type-CTM Authentication Specification

35.220.30 Optičke naprave za pohranu podataka

Europska normizacija CENELEC

EN 62702-1-1:2016/AC:2018
Audio Archive System – Part 1-1: DVD disk and data migration for long term audio data storage (IEC 62702-1-1:2016/COR1:2018)

35.240.15 Identifikacijske kartice i pripadajuće naprave

Međunarodna normizacija ISO/IEC

ISO/IEC 14443-1:2018
Cards and security devices for personal identification – Contactless proximity objects – Part 1: Physical characteristics

35.240.20 Primjene informacijske tehnologije u uredskom poslovanju

Međunarodna normizacija ISO/IEC

ISO/IEC 24752-8:2018
Information technology – User interfaces – Universal remote console – Part 8: User interface resource framework

35.240.30 Primjene informacijske tehnologije u obavješćivanju, dokumentaciji i izdavaštvu

Europska normizacija CEN

EN 9300-200:2018
Aerospace series – LOTAR – LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data – Part 200: Common Concepts for LOng Term Archiving and Retrieval of Product Structure Information

EN 419221-5:2018
Protection Profiles for TSP Cryptographic Modules – Part 5: Cryptographic Module for Trust Services

Međunarodna normizacija ISO/IEC

ISO/IEC 30114-2:2018
Information technology – Extensions of Office Open XML file formats – Part 2: Character repertoire checking

35.240.40 Primjene informacijske tehnologije u bankarstvu

Međunarodna normizacija ISO

ISO 21188:2018
Public key infrastructure for financial services – Practices and policy framework

35.240.50 Primjene informacijske tehnologije u industriji

Europska normizacija CEN

CWA 17284:2018
Materials modelling – Terminology, classification and metadata

35.240.67 Primjene informacijske tehnologije u građevinarstvu

**Međunarodna normizacija
ISO/IEC**

ISO/IEC 14543-5-11:2018
Information technology – Home electronic systems (HES) architecture – Part 5-11: Intelligent Grouping and Resource Sharing for HES Class 2 and Class 3 – Remote user interface

35.240.70 Primjene informacijske tehnologije u znanosti

**Europska normizacija
CEN**

EN 17030:2018
Space – Earth observation – Image processing levels

**Međunarodna normizacija
ISO**

ISO 19165-1:2018
Geographic information – Preservation of digital data and metadata – Part 1: Fundamentals

35.240.80 Primjene informacijske tehnologije u tehnologiji zaštite zdravlja

**Međunarodna normizacija
ISO**

ISO 17117-1:2018
Health informatics – Terminological resources – Part 1: Characteristics

35.240.99 Primjene IT-a u ostalim područjima

**Međunarodna normizacija
IEC**

IEC 62386-207:2018
Digital addressable lighting interface – Part 207: Particular requirements for control gear – LED modules (device type 6)

IEC 62386-216:2018
Digital addressable lighting interface – Part 216: Particular requirements for control gear – Load referencing (device type 15)

IEC 62386-222:2018
Digital addressable lighting interface – Part 222: Particular requirements for control gear – Thermal lamp protection (device type 21)

IEC 62386-333:2018
Digital addressable lighting interface – Part 333: Particular requirements for control devices – Manual configuration (feature type 33)

35.260 Uredski strojevi

**Europska normizacija
CENELEC**

EN 50643:2018
Electrical and electronic household and office equipment – Measurement of networked standby power consumption of edge equipment

43.040.10 Električna i elektronička oprema

**Europska normizacija
CENELEC**

EN IEC 62969-2:2018
Semiconductor devices – Semiconductor interface for automotive vehicles – Part 2: Efficiency evaluation methods of wireless power transmission using resonance for automotive vehicles sensors (IEC 62969-2:2018)

43.060.40 Sustavi goriva

**Međunarodna normizacija
ISO**

ISO 16332:2018
Diesel engines – Fuel filters – Method for evaluating fuel/water separation efficiency

43.100 Osobna vozila. Kamp-prikolice i lake prikolice

**Međunarodna normizacija
ISO**

ISO 9816:2018
Passenger cars – Power-off reaction of a vehicle in a turn – Open-loop test method

43.120 Električna cestovna vozila

**Međunarodna normizacija
IEC**

IEC 60335-2-114:2018
Household and similar electrical appliances – Safety – Part 2-114: Particular requirements for self-balancing personal transport devices for use with batteries containing alkaline or other non-acid electrolytes

IEC 61851-21-2:2018
Electric vehicle conductive charging system – Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply – EMC requirements for off-board electric vehicle charging systems

43.150 Bicikli

**Međunarodna normizacija
ISO**

ISO 6742-2:2015/Amd 1:2018
Cycles – Lighting and retro-reflective devices – Part 2: Retro-reflective devices; Amendment 1

45.060.10 Vučna vozila

**Europska normizacija
CENELEC**

EN IEC 62928:2018
Railway applications – Rolling stock – Onboard lithium-ion traction batteries (IEC 62928:2017)

47.060 Plovila za unutrašnji promet

**Međunarodna normizacija
ISO**

ISO 8385:2018
Ships and marine technology – Dredgers – Classification

49.020 Zrakoplovi i svemirska vozila općenito

**Europska normizacija
CEN**

EN 9300-200:2018
Aerospace series – LOTAR – LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data – Part 200: Common Concepts for LOng Term Archiving and Retrieval of Product Structure Information

49.140 Svemirski sustavi i operacije

**Europska normizacija
CEN**

EN 16602-30:2018
Space product assurance – Dependability

EN 16602-40:2018
Space product assurance – Safety

EN 16603-10:2018
Space engineering – System engineering general requirements

**Međunarodna normizacija
ISO**

ISO 16726:2018
Space systems – Human-life activity support systems and equipment integration in space flight – Techno-medical requirements for space vehicle human habitation environments – Requirements for the air quality affected by harmful chemical contaminants

ISO 23041:2018
Space systems – Unmanned spacecraft operational procedures – Documentation

53.020.20 Dizalice

**Europska normizacija
CEN**

EN 13135+A1:2018
Cranes – Safety – Design – Requirements for equipment

53.100 Strojevi za zemljane radove

**Međunarodna normizacija
ISO**

ISO 13766-1:2018
Earth-moving and building construction machinery – Electromagnetic compatibility (EMC) of machines with internal electrical power supply – Part 1: General EMC requirements under typical electromagnetic environmental conditions

ISO 13766-2:2018
Earth-moving and building construction machinery – Electromagnetic compatibility (EMC) of machines with internal electrical power supply – Part 2: Additional EMC requirements for functional safety

55.160 Škrinje. Kutije. Sanduci

**Međunarodna normizacija
IEC**

IEC 60286-5:2018
Packaging of components for automatic handling – Part 5: Matrix trays

55.180.99 Ostale norme koje se odnose na distribuciju robe

**Europska normizacija
CENELEC**

EN IEC 61340-4-4:2018
Electrostatics – Part 4-4: Standard test methods for specific applications – Electrostatic classification of flexible intermediate bulk containers (FIBC) (IEC 61340-4-4:2018)

59.060.20 Umjetna vlakna

**Međunarodna normizacija
ISO**

ISO 20754:2018
Textiles – Man-made fibres – Determination of shape factors in cross section

61.020 Odjeća

**Međunarodna normizacija
ISO**

ISO 18890:2018
Clothing – Standard method of garment measurement

65.150 Ribolov i uzgoj riba

**Međunarodna normizacija
IEC**

IEC 60335-2-86:2018
Household and similar electrical appliances – Safety – Part 2-86: Particular requirements for electric fishing machines

67.240 Senzorske analize

**Međunarodna normizacija
ISO**

ISO 13301:2018
Sensory analysis – Methodology – General guidance for measuring odour, flavour and taste detection thresholds by a three-alternative forced-choice (3-AFC) procedure

71.040.40 Kemijska analiza

**Međunarodna normizacija
ISO**

ISO 20579-4:2018
Surface chemical analysis – Guidelines to sample handling, preparation and mounting – Part 4: Reporting information related to the history, preparation, handling and mounting of nano-objects prior to surface analysis

75.080 Naftni proizvodi općenito

**Međunarodna normizacija
ISO**

ISO 15029-2:2018
Petroleum and related products – Determination of spray ignition characteristics of fire-resistant fluids – Part 2: Spray test – Stabilised flame heat release method

75.160.30 Plinovita goriva

**Europska normizacija
CEN**

CEN/TR 17238:2018
Proposed limit values for contaminants in biomethane based on health assessment criteria

77.040.10 Mehaničko ispitivanje metala

Međunarodna normizacija ISO

- ISO 6892-2:2018
Metallic materials – Tensile testing – Part 2: Method of test at elevated temperature
- ISO/TR 12112:2018
Metallic materials – Principles and designs for multiaxial fatigue testing

77.140.50 Proizvodi i poluproizvodi od plosnatog čelika

Međunarodna normizacija IEC

- IEC/TR 63114:2018
Electrical steel – Reverse bend test method for electrical steel strip and sheet

77.160 Metalurgija praha

Međunarodna normizacija ISO

- ISO 4490:2018
Metallic powders – Determination of flow rate by means of a calibrated funnel (Hall flowmeter)

81.060.30 Tehnička keramika

Međunarodna normizacija ISO

- ISO 19604:2018
Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature – Determination of stress-rupture time diagram under constant tensile loading
- ISO 19613:2018
Fine ceramics (advanced ceramics, advanced technical ceramics) – Measurement of viscosity of ceramic slurry by use of a rotational viscometer
- ISO 19622:2018
Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for piezoelectric constant d_{33} of piezoelectric ceramics by direct quasi-static method

83.060 Guma

Međunarodna normizacija ISO

- ISO 20463:2018
Rubber and rubber products – Determination of combustion energy and carbon dioxide emission from biobased and non-biobased materials

83.080.01 Plastika općenito

Međunarodna normizacija ISO

- ISO 877-3:2018
Plastics – Methods of exposure to solar radiation – Part 3: Intensified weathering using concentrated solar radiation

83.080.20 Plastomerni materijali

Međunarodna normizacija ISO

- ISO 29988-1:2018
Plastics – Polyoxymethylene (POM) moulding and extrusion materials – Part 1: Designation system and basis for specifications
- ISO 29988-2:2018
Plastics – Polyoxymethylene (POM) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties

83.100 Pjenasti materijali

Međunarodna normizacija ISO

- ISO 21844:2018
Cellular plastic – Cellulose foam thermal insulation – Material specification

91.060.50 Vrata i prozori

Europska normizacija CEN

- EN 12216:2018
Shutters, external blinds, internal blinds – Terminology, glossary and definitions
- EN 15269-11:2018
Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware – Part 11: Fire resistance for operable fabric curtains

91.100.30 Beton i betonski proizvodi

Europska normizacija CEN

- EN 13369:2018
Common rules for precast concrete products

91.100.40 Proizvodi od vlaknima ojačanog cementa

Europska normizacija CEN

- EN 492+A2:2018
Fibre-cement slates and fittings – Product specification and test methods
- EN 12467+A2:2018
Fibre-cement flat sheets – Product specification and test methods

91.120.10 Toplinska izolacija

Međunarodna normizacija ISO

- ISO/TR 17772-2:2018
Energy performance of buildings – Overall energy performance assessment procedures – Part 2: Guideline for using indoor environmental input parameters for the design and assessment of energy performance of buildings

91.120.40 Zaštita od groma

Europska normizacija CENELEC

- EN IEC 62561-6:2018/AC:2018
Lightning protection system components (LPSC) – Part 6: Requirements for lightning strike counters (LSC) (IEC 62561-6:2018)

91.140.10 Sustavi centralnoga grijanja

Europska normizacija
CEN

- EN 12977-4:2018
Thermal solar systems and components – Custom built systems – Part 4: Performance test methods for solar combistores

91.140.50 Sustavi opskrbe električnom energijom

Europska normizacija
CEN

- EN 1366-11:2018
Fire resistance tests for service installations – Part 11: Fire protective systems for cable systems and associated components

CENELEC

- EN 62052-11:2003/A1:2017/AC:2018
Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 11: Metering equipment (IEC 62052-11:2003/A1:2016/COR1:2018)
- EN 62052-21:2004/A1:2017/AC:2018
Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 21: Tariff and load control equipment (IEC 62052-21:2004/A1:2016/COR1:2018)
- EN 62054-11:2004/A1:2017/AC:2018
Electricity metering (a.c.) – Tariff and load control – Part 11: Particular requirements for electronic ripple control receivers (IEC 62054-11:2004/A1:2016/COR1:2018)
- EN 62054-21:2004/A1:2017/AC:2018
Electricity metering (AC) – Tariff and load control – Part 21: Particular requirements for time switches (IEC 62054-21:2004/A1:2017/COR1:2018)

91.140.65 Oprema za grijanje vode

Europska normizacija
CEN

- EN 12977-4:2018
Thermal solar systems and components – Custom built systems – Part 4: Performance test methods for solar combistores

91.140.80 Odvodni sustavi

Međunarodna normizacija
ISO

- ISO 13259:2018
Thermoplastics piping systems for underground non-pressure applications – Test method for leaktightness of elastomeric sealing ring type joints

91.140.90 Dizala. Pokretne stube

Europska normizacija
CEN

- EN 81-28:2018
Safety rules for the construction and installation of lifts – Lifts for the transport of persons and goods – Part 28: Remote alarm on passenger and goods passenger lifts
- EN 81-71:2018
Safety rules for the construction and installation of lifts – Particular applications to passenger lifts and goods passenger lifts – Part 71: Vandal resistant lifts

93.030 Vanjski kanalizacijski sustavi

Europska normizacija
CEN

- EN 16932-1:2018
Drain and sewer systems outside buildings – Pumping systems – Part 1: General requirements
- EN 16932-2:2018
Drain and sewer systems outside buildings – Pumping systems – Part 2: Positive pressure systems
- EN 16932-3:2018
Drain and sewer systems outside buildings – Pumping systems – Part 3: Vacuum systems

97.030 Kućanski električni uređaji općenito

Europska normizacija
CENELEC

- EN 50643:2018
Electrical and electronic household and office equipment – Measurement of networked standby power consumption of edge equipment
- CLC/TR 50674:2018
Guidelines for the verification of household appliances under energy labelling and eco design

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

Međunarodna normizacija
ISO

- ISO/TR 21276:2018
Clean cookstoves and clean cooking solutions – Vocabulary

97.100.10 Električni grijači

Međunarodna normizacija
IEC

- IEC 60675:1994/Amd2:2018
Amendment 2 – Household electric direct-acting room heaters – Methods for measuring performance
- IEC 60675:1994+Amd1:1998+Amd2:2018
Household electric direct-acting room heaters – Methods for measuring performance

97.120 Automatsko upravljanje za kućansku upotrebu

Europska normizacija
CENELEC

- EN IEC 60730-2-13:2018
Automatic electrical controls – Part 2-13: Particular requirements for humidity sensing controls (IEC 60730-2-13:2017)
- EN IEC 60730-2-13:2018/AC:2018
Automatic electrical controls – Part 2-13: Particular requirements for humidity sensing controls (IEC 60730-2-13:2017/COR1:2018)

97.140 Namještaj

Europska normizacija
CEN

- CEN/TR 17202:2018
Furniture – General safety guidelines – Entrapment of fingers