

Hrvatski zavod za norme

Oglasnik za normativne dokumente

11/2017 studeni, 2017.

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

Sadržaj:

1	Rezultati hrvatske normizacije	A3
1.1	Hrvatske norme	A3
1.2	Nacrti hrvatskih norma	
1.3	Prijedlozi za prihvaćanje stranih norma u izvorniku	A11
1.4	Povučene hrvatske norme	A23
1.5	Povučeni nacrti hrvatskih norma	
1.6	Ispravci hrvatskih norma	A32
1.7	Naslovi objavljenih hrvatskih norma na hrvatskome jeziku	A33
1.8	Drugi normativni dokumenti	
1.9	Opća izdanja HZN-a	
1.10	Prijevod hrvatskih normativnih dokumenata	
2	Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju	A34

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 23, *Traktori i strojevi za poljoprivredu i šumarstvo*

HRN EN 1853:2017 en pr
Poljoprivredna mehanizacija – Prikolice – Sigurnost (EN 1853:2017)
Agricultural machinery – Trailers – Safety (EN 1853:2017)

HZN/TO 25, *Ljevarstvo*

HRN EN 12681-2:2017 en pr
Ljevarstvo – Radiografsko ispitivanje – 2. dio: Tehnika ispitivanja digitalnim detektorima (EN 12681-2:2017)
Founding – Radiographic testing – Part 2: Techniques with digital detectors (EN 12681-2:2017)

HZN/TO 43, *Akustika*

HRN ISO 10843:2000/Ispr.1:2017 en pr
Akustika – Metoda za opisivanje i fizikalno mjerenje pojedinačnih impulsa ili niza impulsa (ISO 10843:1997/Cor 1:2009)
Acoustics – Methods for the description and physical measurement of single impulses or series of impulses (ISO 10843:1997/Cor 1:2009)

HRN EN ISO 10848-1:2017 en pr
Akustika – Laboratorijsko i terensko mjerenje zaobilaznog prijenosa zračnog i udarnog zvuka te zvuka servisnih uređaja u građevini između susjednih prostorija – 1. dio: Okvirni dokument (ISO 10848-1:2017; EN ISO 10848-1:2017)
Acoustics – Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms – Part 1: Frame document (ISO 10848-1:2017; EN ISO 10848-1:2017)

HRN EN ISO 10848-2:2017 en pr
Akustika – Laboratorijsko i terensko mjerenje zaobilaznog prijenosa zračnog i udarnog zvuka te zvuka servisnih uređaja u građevini između susjednih prostorija – 2. dio: Primjena na elemente tipa B kada spoj ima mali utjecaj (ISO 10848-2:2017; EN ISO 10848-2:2017)
Acoustics – Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms – Part 2: Application to Type B elements when the junction has a small influence (ISO 10848-2:2017; EN ISO 10848-2:2017)

HRN EN ISO 10848-3:2017 en pr
Akustika – Laboratorijsko i terensko mjerenje zaobilaznog prijenosa zračnog i udarnog zvuka te zvuka servisnih uređaja u građevini između susjednih prostorija – 3. dio: Primjena na elemente tipa B kada spoj ima značajan utjecaj (ISO 10848-3:2017; EN ISO 10848-3:2017)
Acoustics – Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms – Part 3: Application to Type B elements when the junction has a substantial influence (ISO 10848-3:2017; EN ISO 10848-3:2017)

HRN EN ISO 10848-4:2017 en pr
Akustika – Laboratorijsko i terensko mjerenje zaobilaznog prijenosa zračnog i udarnog zvuka te zvuka servisnih uređaja u građevini između susjednih prostorija – 4. dio: Primjena na spojeve s najmanje jednim elementom tipa A (ISO 10848-4:2017; EN ISO 10848-4:2017)
Acoustics – Laboratory and field measurement of flanking transmission for airborne, impact and building service equipment sound between adjoining rooms – Part 4: Application to junctions with at least one Type A element (ISO 10848-4:2017; EN ISO 10848-4:2017)

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN ISO 2063-1:2017 en pr
Toplinsko naštrecavanje – Cink, aluminij i njihove legure – 1. dio: Planiranje sustava zaštite od korozije – Pitanja oblikovanja i zahtjevi za kvalitetu sustava zaštite od korozije (ISO 2063-1:2017; EN ISO 2063-1:2017)
Thermal spraying – Zinc, aluminium and their alloys – Part 1: Design considerations and quality requirements for corrosion protection systems (ISO 2063-1:2017; EN ISO 2063-1:2017)

HRN EN ISO 2063-2:2017 en pr
Thermal spraying – Zinc, aluminium and their alloys – Part 2: Execution of corrosion protection systems (ISO 2063-2:2017; EN ISO 2063-2:2017)

HRN EN ISO 22825:2017 en pr
Nerazorno ispitivanje zavara – Ultrazvučno ispitivanje – Ispitivanje zavara u austenitnim čelicima i legurama na osnovi nikla (ISO 22825:2017; EN ISO 22825:2017)
Non-destructive testing of welds – Ultrasonic testing – Testing of welds in austenitic steels and nickel-based alloys (ISO 22825:2017; EN ISO 22825:2017)

HRN EN ISO 22829:2017 en pr
Oprema za elektrootporno zavarivanje – Transformatori – Integrirane transformatorske ispravljačke jedinice za pištolje za zavarivanje koje rade na frekvenciji 1 000 Hz (ISO 22829:2017; EN ISO 22829:2017)
Resistance welding equipment – Transformers – Integrated transformer-rectifier units for welding guns operating at 1 000 Hz (ISO 22829:2017; EN ISO 22829:2017)

HZN/TO 71, *Beton*

HRN EN 1504-10:2017 en pr
Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Definicije, zahtjevi, kontrola kvalitete i vrednovanje sukladnosti – 10. dio: Primjena proizvoda i sustava na gradilištu i kontrola kvalitete radova (EN 1504-10:2017)
Products and systems for the protection and repair of concrete structures – Definitions, requirements, quality control and evaluation of conformity – Part 10: Site application of products and systems and quality control of the works (EN 1504-10:2017)

HZN/TO 108, *Mehaničke vibracije i udari*

HRN ISO 6070:2000/Ispr.1:2017 en pr
Pomoćne tablice za uzbuđivače vibracija – Metode opisivanja značajka uređaja (ISO 6070:1981/Cor 1:2006)
Auxiliary tables for vibration generators – Methods of describing equipment characteristics (ISO 6070:1981/Cor 1:2006)

HZN/TO 130, *Grafička tehnologija*

HRN ISO 2846-1:2017 en pr
Grafička tehnologija – Obojenje i transparentcija tiskarskih bojila za četverbojni tisak – 1. dio: Ofsetni litografski tisak iz arka i role (ISO 2846-1:2017)
Graphic technology – Colour and transparency of printing ink sets for four-colour printing – Part 1: Sheet-fed and heat-set web offset lithographic printing (ISO 2846-1:2017)

HZN/TO 134, *Gnojiva i poboljšivači tla*

HRN EN 14069:2017 en pr
Tvari za kalcifikaciju – Oznake vrste, specifikacije i označivanje najljepnicom (EN 14069:2017)
Liming materials – Denominations, specifications and labelling (EN 14069:2017)

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

HRN EN ISO 2507-1:2017 en pr
Plastomerne cijevi i spojnice – Određivanje temperature omekšavanja po Vicat-u – 1. dio: Opća metoda ispitivanja (ISO 2507-1:1995; EN ISO 2507-1:2017)
Thermoplastics pipes and fittings – Vicat softening temperature – Part 1: General test method (ISO 2507-1:1995; EN ISO 2507-1:2017)

HRN EN ISO 2507-2:2017 en pr
Plastomerne cijevi i spojnice – Određivanje temperature omekšavanja po Vicat-u – 2. dio: Uvjeti ispitivanja cijevi i spojnica od neomekšanog poli(vinil klorida) (PVC-U) ili i kloriranog poli(vinil-klorida) (PVC-C) i cijevi od poli(vinil klorida) (PVC-H) s velikom otpornošću na udar (ISO 2507-2:1995; EN ISO 2507-2:2017)
Thermoplastics pipes and fittings – Vicat softening temperature – Part 2: Test conditions for unplasticized poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly(vinyl chloride) (PVC-H) pipes (ISO 2507-2:1995; EN ISO 2507-2:2017)

HRN EN ISO 2507-3:2017 en pr
Plastomerne cijevi i spojnice – Određivanje temperature omekšavanja po Vicat-u – 3. dio: Uvjeti ispitivanja cijevi i spojnica od akrilonitril/butadien/stirenske plastike (ABS) i akrilonitril/stiren/akrilatne plastike (ASA) (ISO 2507-3:1995; EN ISO 2507-3:2017)
Thermoplastics pipes and fittings – Vicat softening temperature – Part 3: Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings (ISO 2507-3:1995; EN ISO 2507-3:2017)

HRN EN ISO 3127:2017 en pr
Plastomerne cijevi – Određivanje otpornosti na vanjske udarce – Obodna metoda (ISO 3127:1994; EN ISO 3127:2017)
Thermoplastics pipes – Determination of resistance to external blows – Round-the-clock method (ISO 3127:1994; EN ISO 3127:2017)

HRN EN ISO 9852:2017 en pr
Cijevi od neomekšanog poli (vinil klorida) (PVC-U) – Otpornost na diklormetan pri određenoj temperaturi (DCMT) – Metoda ispitivanja (ISO 9852:2007; EN ISO 9852:2017)
Unplasticized poly(vinyl chloride) (PVC-U) pipes – Dichloromethane resistance at specified temperature (DCMT) – Test method (ISO 9852:2007; EN ISO 9852:2017)

HRN EN ISO 11173:2017 en pr
Plastomerne cijevi – Određivanje otpornosti na vanjske udarce – Stepeničasta metoda (ISO 11173:1994; EN ISO 11173:2017)
Thermoplastics pipes – Determination of resistance to external blows – Staircase method (ISO 11173:1994; EN ISO 11173:2017)

HRN EN ISO 13254:2017 en pr
Plastomerni cijevni sustavi za netlačnu primjenu – Metoda ispitivanja za vodonepropusnost (ISO 13254:2010; EN ISO 13254:2017)
Thermoplastics piping systems for non-pressure applications – Test method for watertightness (ISO 13254:2010; EN ISO 13254:2017)

HRN EN ISO 13255:2017 en pr
Thermoplastics piping systems for soil and waste discharge inside buildings – Test method for airtightness of joints (ISO 13255:2010; EN ISO 13255:2017)

HRN EN ISO 13257:2017 en pr
Plastomerni cijevni sustavi za odvodnju onečišćenih i otpadnih voda unutar zgrada – Ispitna metoda za određivanje otpornost pri cikličkim promjenama temperature (ISO 13257:2010; EN ISO 13257:2017)
Thermoplastics piping systems for non-pressure applications – Test method for resistance to elevated temperature cycling (ISO 13257:2010; EN ISO 13257:2017)

HRN EN ISO 13262:2017 en pr
Plastomerni cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Plastomerne cijevi sa spiralno profiliranom stijenkom – Određivanje vlačne čvrstoće šava (ISO 13262:2010; EN ISO 13262:2017)
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics spirally-formed structured-wall pipes – Determination of the tensile strength of a seam (ISO 13262:2010; EN ISO 13262:2017)

HRN EN ISO 13263:2017 en pr
Plastomerni cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Plastomerne spojnice – Metoda ispitivanja za udarnu žilavost (ISO 13263:2010; EN ISO 13263:2017)
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics fittings – Test method for impact strength (ISO 13263:2010; EN ISO 13263:2017)

HRN EN ISO 13264:2017 en pr
Plastomerni cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Plastomerne spojnice – Metoda ispitivanja za mehaničku čvrstoću ili savitljivost ručno izrađenih spojnica (ISO 13264:2010; EN ISO 13264:2017)
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Thermoplastics fittings – Test method for mechanical strength or flexibility of fabricated fittings (ISO 13264:2010; EN ISO 13264:2017)

HZN/TO 146, *Kvaliteta zraka*

HRN EN 13284-1:2017 en pr
Emisije iz nepokretnih izvora – Određivanje niskih razina masenih koncentracija prašine – 1. dio: Ručna gravimetrijska metoda (EN 13284-1:2017)
Stationary source emissions – Determination of low range mass concentration of dust – Part 1: Manual gravimetric method (EN 13284-1:2017)

HRN EN 13284-2:2017 en pr
Emisije iz nepokretnih izvora – Određivanje niskih razina masenih koncentracija prašine – 2. dio: Osiguranje kvalitete automatskih mjernih sustava (EN 13284-2:2017)
Stationary source emissions – Determination of low range mass concentration of dust – Part 2: Quality assurance of automated measuring systems (EN 13284-2:2017)

HZN/TO 159, *Ergonomija*

HRN EN ISO 9241-125:2017 en pr
Ergonomija međudjelovanja čovjek-sustav – 125. dio: Upute za vizualni prikaz informacija (ISO 9241-125:2017; EN ISO 9241-125:2017)
Ergonomics of human-system interaction – Part 125: Guidance on visual presentation of information (ISO 9241-125:2017; EN ISO 9241-125:2017)

HRN EN ISO 9241-960:2017 en pr
Ergonomija interakcije čovjek-sustav – 960. dio: Okvir i upute za interakcije kretnjama (ISO 9241-960:2017; EN ISO 9241-960:2017)
Ergonomics of human-system interaction – Part 960: Framework and guidance for gesture interactions (ISO 9241-960:2017; EN ISO 9241-960:2017)

HRN EN ISO 10075-1:2017 en pr
Ergonomska načela vezana uz mentalno opterećenje pri radu – 1. dio: Opća pitanja i pojmovi, nazivi i definicije (ISO 10075-1:2017; EN ISO 10075-1:2017)
Ergonomic principles related to mental workload – Part 1: General issues and concept, terms and definitions (ISO 10075-1:2017; EN ISO 10075-1:2017)

HZN/TO 196, *Prirodni kamen*

HRN EN 12440:2017 en pr
Prirodni kamen – Kriteriji za utvrđivanje nazivlja (EN 12440:2017)
Natural stone – Denomination criteria (EN 12440:2017)

HRN EN 14157:2017 en pr
Metode ispitivanja prirodnoga kamena – Određivanje otpornosti na abraziju (EN 14157:2017)
Natural stone test methods – Determination of the abrasion resistance (EN 14157:2017)

HZN/TO 218, *Drvo*

HRN EN 13227:2017 en pr
Drvene podne obloge – Masivni lam-parket (EN 13227:2017)
Wood flooring – Solid lamparquet products (EN 13227:2017)

HRN EN 14298:2017 en pr
Piljeno drvo – Procjena kvalitete sušenja (EN 14298:2017)
Sawn timber – Assessment of drying quality (EN 14298:2017)

HRN EN 16755:2017 en pr
Trajnost djelovanja na ponašanje u požaru – Klase proizvoda od drva tretiranih usporivačima gorenja za primjenu u zatvorenim i otvorenim prostorima (EN 16755:2017)
Durability of reaction to fire performance – Classes of fire-retardant treated wood products in interior and exterior end use applications (EN 16755:2017)

HZN/TO 219, Podne obloge

HRN EN 13329:2017 en pr
Laminatne podne obloge – Elementi s površinskim slojem na bazi aminoplastičnih termostabilnih smola – Specifikacije, zahtjevi i metode ispitivanja (EN 13329:2016+A1:2017)
Laminate floor coverings – Elements with a surface layer based on aminoplastic thermosetting resins – Specifications, requirements and test methods (EN 13329:2016+A1:2017)

HZN/TO 503, Metalni materijali

HRN EN 10263-1:2017 en pr
Čelične šipke i žice za hladno gnječenje i hladno istiskivanje – 1. dio: Opći tehnički uvjeti isporuke (EN 10263-1:2017)
Steel rod, bars and wire for cold heading and cold extrusion – Part 1: General technical delivery conditions (EN 10263-1:2017)

HRN EN 10263-2:2017 en pr
Čelične šipke i žice za hladno gnječenje i hladno istiskivanje – 2. dio: Tehnički uvjeti isporuke za čelike koji nisu predviđeni za toplinsku obradu nakon hladne obrade (EN 10263-2:2017)
Steel rod, bars and wire for cold heading and cold extrusion – Part 2: Technical delivery conditions for steels not intended for heat treatment after cold working (EN 10263-2:2017)

HRN EN 10263-3:2017 en pr
Čelične šipke i žice za hladno gnječenje i hladno istiskivanje – 3. dio: Tehnički uvjeti isporuke za čelike za cementiranje (EN 10263-3:2017)
Steel rod, bars and wire for cold heading and cold extrusion – Part 3: Technical delivery conditions for case hardening steels (EN 10263-3:2017)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 9717:2017 en pr
Metalne i druge anorganske prevlake – Fosfatne konverzijske prevlake na metalima (ISO 9717:2017; EN ISO 9717:2017)
Metallic and other inorganic coatings – Phosphate conversion coating of metals (ISO 9717:2017; EN ISO 9717:2017)

HZN/TO 508, Ambalaža i pakiranje

HRN EN 15507:2017 en pr
Ambalaža – Ambalaža za prijevoz opasnih tvari – Usporedno ispitivanje polietilenskih tipova materijala (EN 15507:2017)
Packaging – Transport packaging for dangerous goods – Comparative material testing of polyethylene grades (EN 15507:2017)

HZN/TO 513, Mjerne jedinice i mjerila

HRN ISO 20456:2017 en pr
Mjerenje protoka kapljevina u zatvorenim cjevovodima – Upute za uporabu elektromagnetskih uređaja za mjerenje protoka vodljivih kapljevina (ISO 20456:2017)
Measurement of fluid flow in closed conduits – Guidance for the use of electromagnetic flowmeters for conductive liquids (ISO 20456:2017)

HZN/TO 521, Usluge održavanja

HRN EN 17007:2017 en pr
Proces održavanja i pripadajući pokazatelji (EN 17007:2017)
Maintenance process and associated indicators (EN 17007:2017)

HZN/TO 526, Bitumenska veziva

HRN EN 13588:2017 en pr
Bitumen i bitumenska veziva – Određivanje kohezije bitumenskih veziva ispitivanjem pomoću klatna (EN 13588:2017)
Bitumen and bituminous binders – Determination of cohesion of bituminous binders with pendulum test (EN 13588:2017)

HZN/TO 528, Oprema za željeznice

HRN EN 16839:2017 en pr
Željeznički sustav – Željeznička vozila – Raspored opreme na čelnoj gredi vozila (EN 16839:2017)
Railway applications – Rolling stock – Head stock layout (EN 16839:2017)

HZN/TO 531, Plastika i guma

HRN EN 15534-1:2017 en pr
Kompozitni materijali proizvedeni na osnovi celuloze i plastomera (uobičajeni naziv drvo-polimerni kompoziti (WPC) ili kompoziti na osnovi prirodnih vlakana (NFC)) – 1. dio: Metode ispitivanja za karakterizaciju smjesa i proizvoda (EN 15534-1:2014+A1:2017)
Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) – Part 1: Test methods for characterisation of compounds and products (EN 15534-1:2014+A1:2017)

HRN EN 15534-6:2017 en pr
Kompozitni materijali proizvedeni na osnovi celuloze i plastomera (uobičajeni naziv drvo-polimerni kompoziti (WPC) ili kompoziti na osnovi prirodnih vlakana (NFC)) – 6. dio: Specifikacije za profile i elemente ograda (EN 15534-6:2015+A1:2017)
Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) – Part 6: Specifications for fencing profiles and elements (EN 15534-6:2015+A1:2017)

HZN/TO 533, Kolničke konstrukcije

HRN EN 13108-4:2016/Ispr.1:2017 en pr
Bitumenske mješavine – Specifikacije materijala – 4. dio: HRA (Hot Rolled Asphalt) (EN 13108-4:2016/AC:2017)
Bituminous mixtures – Material specifications – Part 4: Hot Rolled Asphalt (EN 13108-4:2016/AC:2017)

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

HRN EN 13126-8:2017 en pr
Građevni okovi – Okovi za prozore i prozorska vrata – 8. dio: Zahtjevi i metode ispitivanja za otklopno-zaokretne, sigurnosno-otklopne i isključivo zaokretne okove (EN 13126-8:2017)
Building hardware – Hardware for windows and doors height windows – Part 8: Requirements and test methods for tilt & turn, Tilt-First and Turn-Only hardware (EN 13126-8:2017)

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

HRN EN ISO 13567-1:2017 en pr
Tehnička dokumentacija proizvoda – Organizacija i imenovanje slojeva za CAD – 1. dio: Pregled i načela (ISO 13567-1:2017; EN ISO 13567-1:2017)
Technical product documentation – Organization and naming of layers for CAD – Part 1: Overview and principles (ISO 13567-1:2017; EN ISO 13567-1:2017)

HRN EN ISO 13567-2:2017 en pr
Tehnička dokumentacija proizvoda – Organizacija i imenovanje slojeva za CAD – 2. dio: Pojmovi, formati i kodovi koji se upotrebljavaju u građevinskoj dokumentaciji (ISO 13567-2:2017; EN ISO 13567-2:2017)
Technical product documentation – Organization and naming of layers for CAD – Part 2: Concepts, format and codes used in construction documentation (ISO 13567-2:2017; EN ISO 13567-2:2017)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 12791:2017 en pr
Kemijski dezinficijensi i antiseptici – Kirurška dezinfekcija ruku – Metoda ispitivanja i zahtjevi (faza 2/korak 2) (EN 12791:2016+A1:2017)
Chemical disinfectants and antiseptics – Surgical hand disinfection – Test method and requirements (phase 2, step 2) (EN 12791:2016+A1:2017)

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

HRN EN ISO 5801:2017 en pr
Ventilatori – Ispitivanje značajka pomoću standardiziranih zračnih kanala (ISO 5801:2017; EN ISO 5801:2017)
Fans – Performance testing using standardized airways (ISO 5801:2017; EN ISO 5801:2017)

HRN EN 15316-4-2:2017/Ispr.1:2017 en pr
Energijska svojstva zgrada – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 4-2: Sustavi proizvodnje topline za grijanje prostora, dizalice topline, Moduli M3-8-2, M8-8-2 (EN 15316-4-2:2017/AC:2017)
Energy performance of buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-2: Space heating generation systems, heat pump systems, Module M3-8-2, M8-8-2 (EN 15316-4-2:2017/AC:2017)

HZN/TO 550, Opskrba vodom

HRN EN 1406:2017 en pr
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Modificirani škrob (EN 1406:2017)
Chemicals used for treatment of water intended for human consumption – Modified starches (EN 1406:2017)

HZN/TO 551, Gradnja

HRN ISO 9836:2017 en pr
Standardi za svojstva zgrada – Definicija i proračun pokazatelja ploštine i prostora (ISO 9836:2017)
Performance standards in building – Definition and calculation of area and space indicators (ISO 9836:2017)

HRN EN 15643-5:2017 en pr
Održivost građevina – Ocjenjivanje održivosti zgrada i inženjerskih građevina – 5. dio: Okvir za posebna načela i zahtjeve za inženjerske građevine (EN 15643-5:2017)
Sustainability of construction works – Sustainability assessment of buildings and civil engineering works – Part 5: Framework on specific principles and requirement for civil engineering works (EN 15643-5:2017)

HRN ISO 19208:2017 en pr
Okvir za specificiranje svojstava u zgradama (ISO 19208:2016)
Framework for specifying performance in buildings (ISO 19208:2016)

HRN EN ISO 29481-1:2017 en pr
Modeli informacija o građevinama – Priručnik za razmjenu informacija – 1. dio: Metodologija i format (ISO 29481-1:2016; EN ISO 29481-1:2017)
Building information models – Information delivery manual – Part 1: Methodology and format (ISO 29481-1:2016; EN ISO 29481-1:2017)

HZN/TO 552, Društvena odgovornost

HRS IWA 26:2017 en pr
Upotreba ISO 26000:2010 u sustavima upravljanja (IWA 26:2017)
Using ISO 26000:2010 in management systems (IWA 26:2017)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

HRN EN 593:2017 en pr
Industrijski zaporni uređaji – Metalne leptiraste zaklopke za opću namjenu (EN 593:2017)
Industrial valves – Metallic butterfly valves for general purposes (EN 593:2017)

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 2411:2017 en pr
Plošni tekstil naslojen gumom ili plastikom – Određivanje adhezije naslojavanja (ISO 2411:2016; EN ISO 2411:2017)
Rubber- or plastics-coated fabrics – Determination of coating adhesion (ISO 2411:2016; EN ISO 2411:2017)

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

HRN EN 304:2017 en pr
Toplovodni kotlovi – Postupak ispitivanja toplovodnih kotlova s predtlačnim plamenikom na raspršeno ulje (EN 304:2017)
Heating boilers – Test code for heating boilers for atomizing oil burners (EN 304:2017)

HZN/TO 562, Alatni strojevi i alati

HRN EN 847-1:2017 en pr
Alati za obradu drva – Sigurnosni zahtjevi – 1. dio: Glodala, cirkularne pile (EN 847-1:2017)
Tools for woodworking – Safety requirements – Part 1: Milling tools, circular saw blades (EN 847-1:2017)

HRN EN 847-2:2017 en pr
Alati za obradu drva – Sigurnosni zahtjevi – 2. dio: Zahtjevi za šank s šankom pričvršćenim glodalicama/cirkularnim pilama (EN 847-2:2017)
Tools for woodworking – Safety requirements – Part 2: Requirements for the shank of shank mounted milling tools/circular saw blades (EN 847-2:2017)

HRN EN 1870-6:2017 en pr
Sigurnost strojeva za obradu drveta – Kružne pile – 6. dio: Kružne pile za ogrjevno drvo (EN 1870-6:2017)
Safety of woodworking machines – Circular sawing machines – Part 6: Circular sawing machines for fire wood (EN 1870-6:2017)

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

HRN EN 1176-1:2017 en pr
Oprema i podloge za igrališta – 1. dio: Opći sigurnosni zahtjevi i metode ispitivanja (EN 1176-1:2017)
Playground equipment and surfacing – Part 1: General safety requirements and test methods (EN 1176-1:2017)

HRN EN 1176-2:2017 en pr
Oprema i podloge za igrališta – 2. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za njihaljke (EN 1176-2:2017)
Playground equipment and surfacing – Part 2: Additional specific safety requirements and test methods for swings (EN 1176-2:2017)

HRN EN 1176-3:2017 en pr
Oprema i podloge za igrališta – 3. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za tobogane (EN 1176-3:2017)
Playground equipment and surfacing – Part 3: Additional specific safety requirements and test methods for slides (EN 1176-3:2017)

HRN EN 1176-4:2017 en pr
Oprema i podloge za igrališta – 4. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za žičare (EN 1176-4:2017)
Playground equipment and surfacing – Part 4: Additional specific safety requirements and test methods for cableways (EN 1176-4:2017)

HRN EN 1176-6:2017 en pr
Oprema i podloge za igrališta – 6. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za ljučakke (EN 1176-6:2017)
Playground equipment and surfacing – Part 6: Additional specific safety requirements and test methods for rocking equipment (EN 1176-6:2017)

HRN EN 16869:2017 en pr
Izvedba i postavljanje osiguranih planinarskih staza (via ferrata) (EN 16869:2017)
Design/construction of Via Ferrata (EN 16869:2017)

HRN EN ISO 25649-1:2017 en pr
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 1. dio: Klasifikacija, materijali, osnovni zahtjevi i metode ispitivanja (ISO 25649-1:2017; EN ISO 25649-1:2017)
Floating leisure articles for use on and in the water – Part 1: Classification, materials, general requirements and test methods (ISO 25649-1:2017; EN ISO 25649-1:2017)

HRN EN ISO 25649-2:2017 en pr
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 2. dio: Obavijesti za potrošače (ISO 25649-2:2017; EN ISO 25649-2:2017)
Floating leisure articles for use on and in the water – Part 2: Consumer information (ISO 25649-2:2017; EN ISO 25649-2:2017)

HRN EN ISO 25649-3:2017 en pr
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 3. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave A kategorije (ISO 25649-3:2017; EN ISO 25649-3:2017)
Floating leisure articles for use on and in the water – Part 3: Additional specific safety requirements and test methods for Class A devices (ISO 25649-3:2017; EN ISO 25649-3:2017)

HRN EN ISO 25649-4:2017 en pr
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 4. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave B kategorije (ISO 25649-4:2017; EN ISO 25649-4:2017)
Floating leisure articles for use on and in the water – Part 4: Additional specific safety requirements and test methods for Class B devices (ISO 25649-4:2017; EN ISO 25649-4:2017)

HRN EN ISO 25649-5:2017 en pr
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 5. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave C kategorije (ISO 25649-5:2017; EN ISO 25649-5:2017)
Floating leisure articles for use on and in the water – Part 5: Additional specific safety requirements and test methods for Class C devices (ISO 25649-5:2017; EN ISO 25649-5:2017)

HRN EN ISO 25649-6:2017 en pr
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 6. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave D kategorije (ISO 25649-6:2017; EN ISO 25649-6:2017)
Floating leisure articles for use on and in the water – Part 6: Additional specific safety requirements and test methods for Class D devices (ISO 25649-6:2017; EN ISO 25649-6:2017)

HRN EN ISO 25649-7:2017 en pr
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 7. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave E kategorije (ISO 25649-7:2017; EN ISO 25649-7:2017)
Floating leisure articles for use on and in the water – Part 7: Additional specific safety requirements and test methods for class E devices (ISO 25649-7:2017; EN ISO 25649-7:2017)

HZN/TO 573, Elektronički račun

HRS CEN/TS 16931-3-2:2017 en pr
Elektronički račun – Dio 3-2: Sintaksno povezivanje za normu ISO/IEC 19845 (UBL 2.1), račun i odobrenje (CEN/TS 16931-3-2:2017)
Electronic invoicing – Part 3-2: Syntax binding for ISO/IEC 19845 (UBL 2.1) invoice and credit note (CEN/TS 16931-3-2:2017)

HRS CEN/TS 16931-3-3:2017 en pr
Elektronički račun – Dio 3-3: Sintaksno povezivanje za normu UN/CEFACT XML Industry Invoice D16B (CEN/TS 16931-3-3:2017)
Electronic invoicing – Part 3-3: Syntax binding for UN/CEFACT XML Industry Invoice D16B (CEN/TS 16931-3-3:2017)

HRS CEN/TS 16931-3-4:2017 en pr
Elektronički račun – Dio 3-4: Sintaksno povezivanje za normu UN/EDIFACT INVOIC D16B (CEN/TS 16931-3-4:2017)
Electronic invoicing – Part 3-4: Syntax binding for UN/EDIFACT INVOIC D16B (CEN/TS 16931-3-4:2017)

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

HRN EN ISO 15378:2017 en pr
Materijali za unutarnje pakiranje lijekova – Posebni zahtjevi za primjenu norme ISO 9001:2015 u odnosu na "dobru proizvođačku praksu" (DPP) (GMP) (ISO 15378:2017; EN ISO 15378:2017)
Primary packaging materials for medicinal products – Particular requirements for the application of ISO 9001:2015; with reference to good manufacturing practice (GMP) (ISO 15378:2017; EN ISO 15378:2017)

HZN/TO E9, Električna oprema za željeznicu

HRN EN 50126-1:2017 en pr
Željeznički sustav – Specifikacija i prikaz pouzdanosti, raspoloživosti, mogućnosti održavanja i sigurnosti (RAMS) – 1. dio: Generički postupak RAMS-a (EN 50126-1:2017)
Railway Applications – The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 1: Generic RAMS Process (EN 50126-1:2017)

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

HRN EN 50155:2017 en pr
Željeznički sustav – Željeznička vozila – Električna oprema (EN 50155:2017)
Railway applications – Rolling stock – Electronic equipment (EN 50155:2017)

HZN/TO E11, Nadzemni vodovi

HRN EN 50341-2-8:2017 en pr
Nadzemni električni vodovi izmjenične struje iznad 1 kV – Dio 2-8: Nacionalni normativni aspekti (NNA) za Francusku (na temelju EN 50341-1:2012) (EN 50341-2-8:2017)
Overhead electrical lines exceeding AC 1 kV – Part 2-8: National Normative Aspects (NNA) for France (based on EN 50341-1:2012) (EN 50341-2-8:2017)

HZN/TO E17, Sklopni i upravljački uređaji

HRN EN 60947-2:2017 en pr
Niskonaponska sklopna aparatura – 2. dio: Prekidači (IEC 60947-2:2016 +Corr.1:2016; EN 60947-2:2017)
Low-voltage switchgear and controlgear – Part 2: Circuit-breakers (IEC 60947-2:2016 +Corr.1:2016; EN 60947-2:2017)

HRN EN 62271-1:2017 en pr
Visokonaponska sklopna aparatura – 1. dio: Zajedničke specifikacije za sklopne aparature izmjenične struje (IEC 62271-1:2017; EN 62271-1:2017)
High-voltage switchgear and controlgear – Part 1: Common specifications for alternating current switchgear and controlgear (IEC 62271-1:2017; EN 62271-1:2017)

HZN/TO E22, Energetska elektronika

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

HZN/TO E31, Eksplozivne atmosfere

HRN EN ISO/IEC 80079-20-2:2016/lsp.1:2017 en pr
Eksplozivne atmosfere – Dio 20-2: Karakteristike materijala – Metode ispitivanja zapaljive prašine – Tehnički ispravak 1 (ISO/IEC 80079-20-2:2016/Corr.1:2017; EN ISO/IEC 80079-20-2:2016/AC:2017)
Explosive atmospheres – Part 20-2: Material characteristics – Combustible dusts test methods – Technical Corrigendum 1 (ISO/IEC 80079-20-2:2016/Corr.1:2017; EN ISO/IEC 80079-20-2:2016/AC:2017)

HZN/TO E45, Nuklearna instrumentacija

HRN EN 60780-323:2017 en pr
Nuklearni objekti – Električna oprema važna za sigurnost – Svojstva (IEC/IEEE 60780-323:2016; EN 60780-323:2017)
Nuclear facilities – Electrical equipment important to safety – Qualification (IEC/IEEE 60780-323:2016; EN 60780-323:2017)

HRN EN 62765-1:2017 en pr
Nuklearne elektrane – Instrumentacija i kontrola važni za sigurnost – Mjerenje starenja senzora i odašiljača – 1. dio: Predajnici pritiska (IEC 62765-1:2015; EN 62765-1:2017)
Nuclear power plants – Instrumentation and control important to safety – Management of ageing of sensors and transmitters – Part 1: Pressure transmitters (IEC 62765-1:2015; EN 62765-1:2017)

HZN/TO E55, Žice za namote

HRN EN 60317-56:2017 en pr
Specifikacije pojedinih vrsta žica za namote – 56. dio: Lemljiva potpuno izolirana (FIW) poliuretanska lakirana okrugla bakrena žica bez defekta, razreda 180 (IEC 60317-56:2017; EN 60317-56:2017)
Specifications for particular types of winding wires – Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled round copper wire, class 180 (IEC 60317-56:2017; EN 60317-56:2017)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN 62488-2:2017 en pr
Sustavi za komunikaciju putem elektroenergetskih vodova za primjenu u elektroprivredi – 2. dio: Terminali za analognu visokofrekvencijsku vezu po dalekovodima (APLC) (IEC 62488-2:2017; EN 62488-2:2017)
Power line communication systems for power utility applications – Part 2: Analogue power line carrier terminals APLC (IEC 62488-2:2017; EN 62488-2:2017)

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

HRN EN 61987-24-2:2017 en pr
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – Dio 24-2: Popis svojstava pribora ventila/aktuatora za elektroničku razmjenu podataka (IEC 61987-24-2:2017; EN 61987-24-2:2017)
Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 24-2: List of properties (LOPs) of valve/actuator accessories for electronic data exchange (IEC 61987-24-2:2017; EN 61987-24-2:2017)

HRN EN 61987-24-3:2017 en pr
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – Dio 24-3: Popis svojstava za modifikacijski protočni pribor za elektroničku razmjenu podataka (IEC 61987-24-3:2017; EN 61987-24-3:2017)
Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 24-3: Lists of properties (LOPs) of flow modification accessories for electronic data exchange (IEC 61987-24-3:2017; EN 61987-24-3:2017)

HRN EN 62657-1:2017 en pr
Industrijske komunikacijske mreže – Bežična komunikacijska mreža – 1. dio: Zahtjevi za bežičnu komunikaciju i razmatranja spektra (IEC 62657-1:2017; EN 62657-1:2017)
Industrial communication networks – Wireless communication networks – Part 1: Wireless communication requirements and spectrum considerations (IEC 62657-1:2017; EN 62657-1:2017)

HZN/TO E69, Cestovna i industrijska električna vozila

HRN EN 61851-21-1:2017 en pr
Sustav kontaktnog punjenja električnih vozila – Dio 21-1: Zahtjevi za elektromagnetsku kompatibilnost punjača na električnom vozilu, za kontaktnu vezu na istosmjernom izvoru (IEC 61851-21-1:2017; EN 61851-21-1:2017)
Electric vehicle conductive charging system – Part 21-1: Electric vehicle on-board charger EMC requirements for conductive connection to an AC/DC supply (IEC 61851-21-1:2017; EN 61851-21-1:2017)

HZN/TO E78, Rad pod naponom

HRN EN 61057:2017 en pr
Rad pod naponom – Izolacijske nadzemne platforme za postavljanje na okvir (IEC 61057:2017; EN 61057:2017)
Live working – Insulating aerial devices for mounting on a chassis (IEC 61057:2017; EN 61057:2017)

HZN/TO E79, Alarmni sustavi

HRN EN 50131-6:2017 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – 6. dio: Izvori napajanja (EN 50131-6:2017)
Alarm systems – Intrusion and hold-up systems – Part 6: Power supplies (EN 50131-6:2017)

HRN EN 62820-1-2:2017 en pr
Sustavi za internu komunikaciju u zgradi – Dio 1-2: Zahtjevi za sustav – Sustavi za internu komunikaciju u zgradi koji primjenjuju internetski protokol (IP) (IEC 62820-1-2:2017; EN 62820-1-2:2017)
Building intercom system – Part 1-2: System requirements – Building intercom systems using the internet protocol (IP) (IEC 62820-1-2:2017; EN 62820-1-2:2017)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

HRN EN 50663:2017 en pr
Norma srodnih područja za ocjenjivanje elektroničke i električke opreme male snage s obzirom na ograničenja izloženosti ljudi elektromagnetskim poljima (10 MHz do 300 GHz) (EN 50663:2017)
Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz) (EN 50663:2017)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN 55016-2-1:2014/A1:2017 en pr
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 2-1: Metode mjerenja smetnja i otpornosti – Mjerenja vođenih smetnja (CISPR 16-2-1:2014/am1:2017; EN 55016-2-1:2014/A1:2017)
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements (CISPR 16-2-1:2014/am1:2017; EN 55016-2-1:2014/A1:2017)

HRN EN 61000-2-2:2008/A1:2017 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 2-2: Okoliš – Razine kompatibilnosti za niskofrekvencijske vođene smetnje i dojavu u javnim niskonaponskim energetskim sustavima (IEC 61000-2-2:2002/am1:2017; EN 61000-2-2:2002/A1:2017)
Electromagnetic compatibility (EMC) – Part 2-2: Environment – Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems (IEC 61000-2-2:2002/am1:2017; EN 61000-2-2:2002/A1:2017)

HRN EN 61000-4-12:2017 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-12: Ispitne i mjerne tehnike – Ispitivanje otpornosti na prstenaste valove napona (IEC 61000-4-12:2017; EN 61000-4-12:2017)
Electromagnetic compatibility (EMC) – Part 4-12: Testing and measurement techniques – Ring wave immunity test (IEC 61000-4-12:2017; EN 61000-4-12:2017)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 338-1 V1.4.2:2017 en pr
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 1. dio: Opći zahtjevi (EN 300 338-1 V1.4.2:2017)
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 1: Common requirements (EN 300 338-1 V1.4.2:2017)

HRN EN 300 444 V2.5.1:2017 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Generički pristupni profil (GAP) (EN 300 444 V2.5.1:2017)
Digital Enhanced Cordless Telecommunications (DECT) – Generic Access Profile (GAP) (EN 300 444 V2.5.1:2017)

HRN EN 301 925 V1.5.1:2017 en pr
Radiotelefonski odašiljači i prijammici za pomorsku pokretnu službu u VHF frekvencijskim pojasi – Tehničke značajke i metode mjerenja (EN 301 925 V1.5.1:2017)
Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands – Technical characteristics and methods of measurement (EN 301 925 V1.5.1:2017)

HRN EN 301 926 V1.3.1:2017 en pr
Satelitske zemaljske postaje i sustavi (SES) – Radiofrekvencijska i modulacijska norma za telemetriju, upravljanje i određivanje radijusa leta (TCR) komunikacijskih satelita (EN 301 926 V1.3.1:2017)
Satellite Earth Stations and Systems (SES) – Radio Frequency and Modulation Standard for Telemetry, Command and Ranging (TCR) of Communications Satellites (EN 301 926 V1.3.1:2017)

HRN EN 302 536 V2.1.1:2017 en pr
Uređaji kratkoga dometa (SRD) – Radijska oprema u frekvencijskom području 315 kHz do 600 kHz za životinjske implantate ultra male snage (ULP-AID) i pridružena periferna oprema – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 302 536 V2.1.1:2017)
Short Range Devices (SRD) – Radio equipment operating in the frequency range 315 kHz to 600 kHz for Ultra Low Power Animal Implantable Devices (ULP-AID) and associated peripherals – Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU (EN 302 536 V2.1.1:2017)

HRN EN 303 276 V1.1.1:2017 en pr
Pomorska širokopojasna radioveza koja radi unutar pojasa od 5 852 MHz do 5 872 MHz i/ili od 5 880 MHz do 5 900 MHz, za brodove i izvanobalne instalacije uključene u koordinirane aktivnosti – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 303 276 V1.1.1:2017)
Maritime Broadband Radiolink operating within the bands 5 852 MHz to 5 872 MHz and/or 5 880 MHz to 5 900 MHz for ships and off-shore installations engaged in coordinated activities – Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU (EN 303 276 V1.1.1:2017)

HZN/TO Z1, Informacijska tehnologija

HRN ISO/IEC 14888-2:2013/Ispr.1:2017 en pr
Informacijska tehnologija – Sigurnosne tehnike – Digitalni potpis s dopunom – 2. dio: Mehanizmi koji se temelje na cjelobrojnoj faktorizaciji (ISO/IEC 14888-2:2008/Cor 1:2015)
Information technology – Security techniques – Digital signatures with appendix – Part 2: Integer factorization based mechanisms (ISO/IEC 14888-2:2008/Cor 1:2015)

HRI ISO/IEC/TR 20004:2017 en pr
Informacijska tehnologija – Sigurnosne tehnike – Poboljšanje analiza ranjivosti softvera po normama ISO/IEC 15408 i ISO/IEC 18045 (ISO/IEC/TR 20004:2015)
Information technology – Security techniques – Refining software vulnerability analysis under ISO/IEC 15408 and ISO/IEC 18045 (ISO/IEC/TR 20004:2015)

HZN/TU B1, Graditeljstvo 1

HRI CEN/TR 17113:2017 en pr
Građevni proizvodi – Procjena otpuštanja opasnih tvari – Zračenje iz građevnih proizvoda – Procjena doze emitiranog gama-zračenja (CEN/TR 17113:2017)
Construction products – Assessment of release of dangerous substances – Radiation from construction products – Dose assessment of emitted gamma radiation (CEN/TR 17113:2017)

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

HRN EN 301:2017 en pr
Fenolni i aminoplastični adhezivi za nosive drvene konstrukcije – Klasifikacija i zahtjevi izvedbe (EN 301:2017)
Adhesives, phenolic and aminoplastic, for load-bearing timber structures – Classification and performance requirements (EN 301:2017)

HRN EN ISO 787-1:2017 en pr
Opće metode ispitivanja pigmenata i punila – 1. dio: Određivanje boja pigmenata (ISO 787-1:1982; EN ISO 787-1:2017)
General methods of test for pigments and extenders – Part 1: Comparison of colour of pigments (ISO 787-1:1982; EN ISO 787-1:2017)

HRN EN ISO 787-4:2017 en pr
Opće metode ispitivanja pigmenata i punila – 4. dio: Određivanje kiselosti ili lužnatosti vodenog ekstrakta (ISO 787-4:1981; EN ISO 787-4:2017)
General methods of test for pigments and extenders – Part 4: Determination of acidity or alkalinity of the aqueous extract (ISO 787-4:1981; EN ISO 787-4:2017)

HRN EN ISO 787-17:2017 en pr
Opće metode ispitivanja pigmenata i punila – 17. dio: Usporedba sposobnosti posvjetljivanja bijelih pigmenata (ISO 787-17:2002; EN ISO 787-17:2017)
General methods of test for pigments and extenders – Part 17: Comparison of lightening power of white pigments (ISO 787-17:2002; EN ISO 787-17:2017)

HRN EN ISO 787-21:2017 en pr
Opće metode ispitivanja pigmenata i punila – 21. dio: Određivanje toplinske stabilnosti pigmenata pečenjem (ISO 787-21:1979; EN ISO 787-21:2017)
General methods of test for pigments and extenders – Part 21: Comparison of heat stability of pigments using a stoving medium (ISO 787-21:1979; EN ISO 787-21:2017)

HRN EN ISO 787-22:2017 en pr
Opće metode ispitivanja pigmenata i punila – 22. dio: Određivanje otpornosti pigmenta na izlučivanje (ISO 787-22:1980; EN ISO 787-22:2017)
General methods of test for pigments and extenders – Part 22: Comparison of resistance to bleeding of pigments (ISO 787-22:1980; EN ISO 787-22:2017)

HRN EN 16766:2017 en pr
Proizvodi na biološkoj osnovi – Zahtjevi i ispitne metode (EN 16766:2017)
Bio-based solvents – Requirements and test methods (EN 16766:2017)

HZN/TU F1, Osnovne norme 1

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

HZN/TU I2, Strojarstvo 2

HRN EN ISO 15382:2017 en pr
Radiološka zaštita – Postupci za praćenje doze ozračenosti očnih leća, kože i ekstremiteta (ISO 15382:2015; EN ISO 15382:2017)
Radiological protection – Procedures for monitoring the dose to the lens of the eye, the skin and the extremities (ISO 15382:2015; EN ISO 15382:2017)

HRN EN ISO 15651:2017 en pr
Nuclear energy – Determination of total hydrogen content in PuO₂ and UO₂ powders and UO₂, (U, Gd)O₂ and (U, Pu)O₂ sintered pellets – Inert gas extraction and conductivity detection method (ISO 15651:2015; EN ISO 15651:2017)

HRN EN ISO 16424:2017 en pr
Nuklearna energija – Procjena homogenosti distribucije gadolinija (Gd) u mješavinama gadolinijeva goriva i određivanje sadržaja Gd₂O₃ u peletima gadolinijeva goriva mjerenjem elemenata uranija i gadolinija (ISO 16424:2012; EN ISO 16424:2017)
Nuclear energy – Evaluation of homogeneity of Gd distribution within gadolinium fuel blends and determination of Gd₂O₃ content in gadolinium fuel pellets by measurements of uranium and gadolinium elements (ISO 16424:2012; EN ISO 16424:2017)

HRN EN ISO 16638-1:2017 en pr
Radiološka zaštita – Nadzor i interna dozimetrija za određene materijale – 1. dio: Inhalacija spojeva urana (ISO 16638-1:2015; EN ISO 16638-1:2017)
Radiological protection – Monitoring and internal dosimetry for specific materials – Part 1: Inhalation of uranium compounds (ISO 16638-1:2015; EN ISO 16638-1:2017)

HRN EN ISO 17099:2017 en pr
Radiological protection – Performance criteria for laboratories using the cytokinesis block micronucleus (CBMN) assay in peripheral blood lymphocytes for biological dosimetry (ISO 17099:2014; EN ISO 17099:2017)

HRN EN ISO 18589-2:2017 en pr
Measurement of radioactivity in the environment – Soil – Part 2: Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples (ISO 18589-2:2015; EN ISO 18589-2:2017)

HRN EN ISO 18589-3:2017 en pr
Measurement of radioactivity in the environment – Soil – Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry (ISO 18589-3:2015; EN ISO 18589-3:2017)

HRN EN ISO 19017:2017 en pr
Guidance for gamma spectrometry measurement of radioactive waste (ISO 19017:2015; EN ISO 19017:2017)

- HRN EN ISO 19238:2017 en pr
Radiological protection – Performance criteria for service laboratories performing biological dosimetry by cytogenetics (ISO 19238:2014; EN ISO 19238:2017)
- HRN EN ISO 20553:2017 en pr
Radiation protection – Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material (ISO 20553:2006; EN ISO 20553:2017)
- HRN EN ISO 20785-1:2017 en pr
Dosimetry for exposures to cosmic radiation in civilian aircraft – Part 1: Conceptual basis for measurements (ISO 20785-1:2012; EN ISO 20785-1:2017)
- HRN EN ISO 20785-2:2017 en pr
Dosimetry for exposures to cosmic radiation in civilian aircraft – Part 2: Characterization of instrument response (ISO 20785-2:2011; EN ISO 20785-2:2017)
- HRN EN ISO 20785-3:2017 en pr
Dosimetry for exposures to cosmic radiation in civilian aircraft – Part 3: Measurements at aviation altitudes (ISO 20785-3:2015; EN ISO 20785-3:2017)
- HRN EN ISO 21483:2017 en pr
Determination of solubility in nitric acid of plutonium in unirradiated mixed oxide fuel pellets (U, Pu) O₂ (ISO 21483:2013; EN ISO 21483:2017)
- HRN EN ISO 21613:2017 en pr
(U, Pu)O₂ Powders and sintered pellets – Determination of chlorine and fluorine (ISO 21613:2015; EN ISO 21613:2017)
- HRN EN ISO 29661:2017 en pr
Reference radiation fields for radiation protection – Definitions and fundamental concepts (ISO 29661:2012; EN ISO 29661:2017)
- HRS CEN ISO/TS 80004-1:2017 en pr
Nanotehnologije – Terminološki rječnik – 1. dio: Temeljni pojmovi (ISO/TS 80004-1:2015; CEN ISO/TS 80004-1:2015)
Nanotechnologies – Vocabulary – Part 1: Core terms (ISO/TS 80004-1:2015; CEN ISO/TS 80004-1:2015)
- HRS CEN ISO/TS 80004-2:2017 en pr
Nanotehnologije – Terminološki rječnik – 2. dio: Nanoobjekti (ISO/TS 80004-2:2015; CEN ISO/TS 80004-2:2017)
Nanotechnologies – Vocabulary – Part 2: Nano-objects (ISO/TS 80004-2:2015; CEN ISO/TS 80004-2:2017)
- HRS CEN ISO/TS 80004-3:2017 en pr
Nanotehnologije – Terminološki rječnik – 3. dio: Ugljikovi nanoobjekti (ISO/TS 80004-3:2010; CEN ISO/TS 80004-3:2014)
Nanotechnologies – Vocabulary – Part 3: Carbon nano-objects (ISO/TS 80004-3:2010; CEN ISO/TS 80004-3:2014)
- HRS CEN ISO/TS 80004-4:2017 en pr
Nanotehnologije – Terminološki rječnik – 4. dio: Materijali nanostrukture (ISO/TS 80004-4:2011; CEN ISO/TS 80004-4:2014)
Nanotechnologies – Vocabulary – Part 4: Nanostructured materials (ISO/TS 80004-4:2011; CEN ISO/TS 80004-4:2014)
- HRS CEN ISO/TS 80004-6:2017 en pr
Nanotehnologije – Terminološki rječnik – 6. dio: Karakterizacija nanoobjekata (ISO/TS 80004-6:2013; CEN ISO/TS 80004-6:2015)
Nanotechnologies – Vocabulary – Part 6: Nano-object characterization (ISO/TS 80004-6:2013; CEN ISO/TS 80004-6:2015)
- HRS CEN ISO/TS 80004-8:2017 en pr
Nanotehnologije – Terminološki rječnik – 8. dio: Nanoproizvodni procesi (ISO/TS 80004-8:2013; CEN ISO/TS 80004-8:2015)
Nanotechnologies – Vocabulary – Part 8: Nanomanufacturing processes (ISO/TS 80004-8:2013; CEN ISO/TS 80004-8:2015)
- HRS CEN ISO/TS 80004-12:2017 en pr
Nanotehnologije – Terminološki rječnik – 12. dio: Kvantni fenomeni u nanotehnologiji (ISO/TS 80004-12:2016; CEN ISO/TS 80004-12:2017)
Nanotechnologies – Vocabulary – Part 12: Quantum phenomena in nanotechnology (ISO/TS 80004-12:2016; CEN ISO/TS 80004-12:2017)
- HZN/TU T1, Prijevoz, rukovanje materijalima i pakiranje 1**
- HRN EN 2037:2017 en pr
Zrakoplovstvo – Vučene čelične šipke šesterokutnog presjeka – Dimenzije – Tolerancije h11 i h12 (EN 2037:2017)
Aerospace series – Hexagonal steel bars drawn – Dimensions – Tolerances h 11 and h 12 (EN 2037:2017)
- HRN EN 2306:2017 en pr
Zrakoplovstvo – Otpornost na toplinu – Legura na bazi nikla Ni-Cr20Co3Fe3 – Žarena – Šipke (EN 2306:2017)
Aerospace series – Heat resisting – Nickel base alloy Ni-Cr20Co3Fe3 – Annealed – Bars (EN 2306:2017)
- HRN EN 2850:2017 en pr
Zrakoplovstvo – Jednosmjerni laminati od ugljičnih vlakana i toplinski očvrstive smole – Ispitivanje kompresijom paralelnom sa smjerom vlakana (EN 2850:2017)
Aerospace series – Carbon fibre thermosetting resin unidirectional laminates – Compression test parallel to fibre direction (EN 2850:2017)
- HRN EN 3094:2017 en pr
Zrakoplovstvo – Brtvne mase – Metoda ispitivanja – Određivanje vremena nanošenja (EN 3094:2017)
Aerospace series – Sealants – Test method – Determination of the application time (EN 3094:2017)
- HRN EN 3475-701:2017 en pr
Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 701. dio: Sposobnost skidanja i prijanjanja izolacije za vodič (EN 3475-701:2017)
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 701 – Strippability and adherence of insulation to the conductor (EN 3475-701:2017)
- HRN EN 3820:2017 en pr
Zrakoplovstvo – Metričke matice, normalna šesterokutna glava, normalnog struka grube tolerancije, kratki navoj, od legure titana, anodizirane, podmazane s MoS₂ – Klasifikacija: 1 100 MPa (pri temperaturi okoline)/315 °C (EN 3820:2017)
Aerospace series – Metric bolts, normal hexagon head, coarse tolerance normal shank, short thread, in titanium alloy, anodized, MoS₂ lubricated – Classification: 1 100 MPa (at ambient temperature)/315 °C (EN 3820:2017)
- HRN EN 4644-001:2017 en pr
Zrakoplovstvo – Spojnice, električne i optičke, pravokutne, modularne, s pravokutnim umetkom, stalne radne temperature 175 °C (ili 125 °C) – Dio 001: Tehnička specifikacija (EN 4644-001:2017)
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 001: Technical specification (EN 4644-001:2017)
- HRN EN 4652-002:2017 en pr
Zrakoplovstvo – Koaksijalne radiofrekvencijske spojnice – Dio 002: Specifikacija izvedbe (EN 4652-002:2017)
Aerospace series – Connectors, coaxial, radiofrequency – Part 002: Specification of performances (EN 4652-002:2017)
- HRN EN 4652-420:2017 en pr
Zrakoplovstvo – Koaksijalne radiofrekvencijske spojnice – Dio 420: Tip 4, C sučelje – Verzija za spajanje krimpanjem – Ravni utikač – Norma za proizvod (EN 4652-420:2017)
Aerospace series – Connectors, coaxial, radio frequency – Part 420: Type 4, C interface – Crimp assembly version – Straight plug – Product standard (EN 4652-420:2017)
- HRN EN 4652-421:2017 en pr
Zrakoplovstvo – Koaksijalne radiofrekvencijske spojnice – Dio 420: Tip 4, C sučelje – Verzija za spajanje krimpanjem – Pravokutni utikač – Norma za proizvod (EN 4652-421:2017)
Aerospace series – Connectors, coaxial, radio frequency – Part 421: Type 4, C interface – Crimp assembly version – Right angle plug – Product standard (EN 4652-421:2017)
- HRN EN 4691-1:2017 en pr
Zrakoplovstvo – Spojna šipka s integriranim vijcima – 1. dio: Tehnička specifikacija (EN 4691-1:2017)
Aerospace series – Tie rod with integrated bolts – Part 1: Technical specification (EN 4691-1:2017)
- HRN EN 4692:2017 en pr
Zrakoplovstvo – Spojna šipka s integriranim vijcima – Kopča za zaključavanje (EN 4692:2017)
Aerospace series – Tie Rod with integrated bolts – Locking clip (EN 4692:2017)
- HRN EN 4693:2017 en pr
Zrakoplovstvo – Spojna šipka s integriranim vijcima – Varijanta sastavljanja A, B i C (EN 4693:2017)
Aerospace series – Tie rod with integrated bolts – Assembly code A, B and C (EN 4693:2017)

HRN EN 4694:2017 en pr
Zrakoplovstvo – Spojna šipka s integriranim vijcima – Varijanta sastavljanja D, E i F (EN 4694:2017)
Aerospace series – Tie rod with integrated bolts – Assembly code D, E and F (EN 4694:2017)

HZN/TU U1, Opća elektrotehnika 1

HRN EN 60695-11-20:2015/Ispr.1:2017 en pr
Ispitivanje na opasnost od požara – Dio 11-20: Ispitni plamenovi – Ispitne metode s plamenovima snage 500 W (IEC 60695-11-20:2015/Corr.1:2016; EN 60695-11-20:2015/AC:2016)
Fire hazard testing – Part 11-20: Test flames – 500 W flame test method (IEC 60695-11-20:2015/Corr.1:2016; EN 60695-11-20:2015/AC:2016)

HRN EN 62656-5:2017 en pr
Registar standardiziranih ontologijskih proizvoda i prijenos podataka pomoću proračunske tablice – 5. dio: Sučelje za opis aktivnosti (IEC 62656-5:2017; EN 62656-5:2017)
Standardized product ontology register and transfer by spreadsheets – Part 5: Interface for activity description (IEC 62656-5:2017; EN 62656-5:2017)

HZN/TU V1, Elektronika 1

HRN EN 60794-2:2017 en pr
Optical fibre cables – Part 2: Indoor cables – Sectional specification (IEC 60794-2:2017; EN 60794-2:2017)

HRN EN 61191-2:2017 en pr
Printed board assemblies – Part 2: Sectional specification – Requirements for surface mount soldered assemblies (IEC 61191-2:2017; EN 61191-2:2017)

HRN EN 61191-4:2017 en pr
Printed board assemblies – Part 4: Sectional specification – Requirements for terminal soldered assemblies (IEC 61191-4:2017; EN 61191-4:2017)

HRN EN 61745:2017 en pr
End-face image analysis procedure for the calibration of optical fibre geometry test sets (IEC 61745:2017; EN 61745:2017)

HRN EN 61753-121-2:2017 en pr
Fibre optic interconnecting devices and passive components – Performance standards – Part 121-2: Simplex and duplex cords with singlemode fibre and cylindrical ferrule connectors for category C – Controlled environment (IEC 61753-121-2:2017; EN 61753-121-2:2017)

HRN EN 62343:2017 en pr
Dynamic modules – General and guidance (IEC 62343:2017; EN 62343:2017)

HRN EN 62920:2017 en pr
EMC requirements and test methods for power conversion equipment applying to photovoltaic power generating systems (IEC 62920:2017; EN 62920:2017)

HRN EN 62979:2017 en pr
Photovoltaic module – Bypass diode – Thermal runaway test (IEC 62979:2017; EN 62979:2017)

HZN/TU W1, Energetska elektrotehnika 1

HRN EN 50645:2017 en pr
Zahtjevi za ekološko projektiranje za male energetske transformatore (EN 50645:2017)
Ecodesign requirements for small power transformers (EN 50645:2017)

HRN EN 62282-3-201:2017 en pr
Tehnologija gorivih ćelija – Dio 3-201: Energetske sustavi stacionarnih gorivih ćelija – Metode ispitivanja značajki za male energetske sustave gorivih ćelija (IEC 62282-3-201:2017; EN 62282-3-201:2017)
Fuel cell technologies – Part 3-201: Stationary fuel cell power systems – Performance test methods for small fuel cell power systems (IEC 62282-3-201:2017; EN 62282-3-201:2017)

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 5, Metalne cijevi i priključci

prEN 598 en
Coated and lined ductile iron pipes, fittings and their joints for sewerage and drainage applications – Products characteristics and test and assessment methods

HZN/TO 8, Brodogradnja

FprEN ISO 8099-1 en
Small craft – Waste systems – Part 1: Waste water retention (ISO/FDIS 8099-1:2017)
Mala plovila – Sustav otpada – 1. dio: Prikupljanje otpadne vode (ISO/FDIS 8099-1:2017)

prEN 14504 en
Inland navigation vessels – Floating landing stages and floating bridges on inland waters – Requirements, tests
Plovni objekti unutarnje plovidbe – Plutajuća pristaništa i plutajući mostovi na unutarnjim vodama – Zahtjevi, ispitivanja

HZN/TO 22, Cestovna vozila

FprEN ISO 16380 en
Road vehicles – Blended fuels refuelling connector (ISO 16380:2014+Amd 1:2016)
Cestovna vozila – Priključak za punjenje mješavinom goriva (ISO 16380:2014+Amd 1:2016)

prEN 16662-1 en
Road vehicles – Supplementary grip devices for tyres of passenger cars and light duty vehicles – Part 1: General safety and performance requirements
Cestovna vozila – Dodatni uređaji za prijanjanje guma osobnih vozila i lakih dostavnih vozila – 1. dio: Zahtjevi za opću sigurnost i radne značajke

HZN/TO 28, Naftni proizvodi i maziva

prEN ISO 3104 en
Petroleum products – Transparent and opaque liquids – Determination of kinematic viscosity and calculation of dynamic viscosity (ISO/DIS 3104:2017)
Naftni proizvodi – Prozirne i neprozirne tekućine – Određivanje kinematičke viskoznosti i izračunavanje dinamičke viskoznosti (ISO/DIS 3104:2017)

prEN ISO 3405 en
Petroleum and related products from natural or synthetic sources – Determination of distillation characteristics at atmospheric pressure (ISO/DIS 3405:2017)

prEN 17178 en
Liquid petroleum products – Determination of the total volatile sulfur content in liquefied petroleum gases by ultraviolet fluorescence

prEN 17181 en
Lubricants – Determination of aerobic biological degradation of fully formulated lubricants in an aqueous solution – Test method based on CO₂-production

HZN/TO 37, Terminologija

ISO/FDIS 18841 en
Interpreting services – General requirements and recommendations
Usluge usmenog prevođenja – Opći zahtjevi i preporuke

HZN/TO 43, Akustika

- ISO 362-1:2015 en
Measurement of noise emitted by accelerating road vehicles – Engineering method – Part 1: M and N categories
- ISO 362-2:2009 en
Measurement of noise emitted by accelerating road vehicles – Engineering method – Part 2: L category
- ISO 362-3:2016 en
Measurement of noise emitted by accelerating road vehicles – Engineering method – Part 3: Indoor testing M and N categories
- ISO 532-1:2017 en
Acoustics – Methods for calculating loudness – Part 1: Zwicker method
- ISO 532-2:2017 en
Acoustics – Methods for calculating loudness – Part 2: Moore-Glasberg method
- ISO 1999:2013 en
Acoustics – Estimation of noise-induced hearing loss
- prEN ISO 3743-2 en
Acoustics – Determination of sound power levels of noise sources using sound pressure – Engineering methods for small, movable sources in reverberant fields – Part 2: Methods for special reverberation test rooms (ISO/FDIS 3743-2:2017)
Akustika – Određivanje razina zvučne snage izvora buke uz uporabu zvučnoga tlaka – Inženjerska metoda za male, pokretne izvore u odječnim poljima – 2. dio: Metode za specijalne odječne ispitne prostorije (ISO/FDIS 3743-2:2017)
- ISO 5129:2001/Amd 1:2013 en
Acoustics – Measurement of sound pressure levels in the interior of aircraft during flight
Akustika – Mjerenje razina zvučnog tlaka u zrakoplovu tijekom leta
- ISO 5130:2007+Amd 1:2012 en
Acoustics – Measurements of sound pressure level emitted by stationary road vehicles
- ISO 5131:2015 en
Tractors for agriculture and forestry – Measurement of noise at the operator's position – Survey method
Traktori za poljoprivredu i šumarstvo – Mjerenje buke na mjestu rukovatelja – Pregledna metoda
- ISO 6393:2008 en
Earth-moving machinery – Determination of sound power level – Stationary test conditions
- ISO 6394:2008+Cor 1:2009 en
Earth-moving machinery – Determination of emission sound pressure level at operator's position – Stationary test conditions
- ISO 6395:2008 en
Earth-moving machinery – Determination of sound power level – Dynamic test conditions
- ISO 6396:2008+Cor 1:2009 en
Earth-moving machinery – Determination of emission sound pressure level at operator's position – Dynamic test conditions
- ISO 7216:2015 en
Agricultural and forestry tractors – Measurement of noise emitted when in motion
- ISO/TS 7849-1:2009 en
Acoustics – Determination of airborne sound power levels emitted by machinery using vibration measurement – Part 1: Survey method using a fixed radiation factor
- ISO/TS 7849-2:2009 en
Acoustics – Determination of airborne sound power levels emitted by machinery using vibration measurement – Part 2: Engineering method including determination of the adequate radiation factor
- ISO 9296:2017 en
Acoustics – Declared noise emission values of information technology and telecommunications equipment

- ISO 10302-1:2011 en
Acoustics – Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices – Part 1: Airborne noise measurement
- ISO 10302-2:2011 en
Acoustics – Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices – Part 2: Structure-borne vibration measurements
- ISO 10844:2014 en
Acoustics – Specification of test tracks for measuring noise emitted by road vehicles and their tyres
- prEN ISO 11654 en
Acoustics – Sound absorbers – Rating of sound absorption coefficients (ISO/DIS 11654:2017)
Akustika – Apsorberi zvuka – Vrednovanje koeficijena zvučne apsorpcije (ISO/DIS 11654:2017)
- ISO 13474:2009 en
Acoustics – Framework for calculating a distribution of sound exposure levels for impulsive sound events for the purposes of environmental noise assessment
- ISO 17497-1:2004/Amd 1:2014 en
Acoustics – Sound-scattering properties of surfaces – Part 1: Measurement of the random-incidence scattering coefficient in a reverberation room
Akustika – Svojstva površina u pogledu raspršenja zvuka – 1. dio: Mjerenje koeficijenta raspršenja zvuka pri slučajnom upadu u odječnoj komori
- ISO 17497-2:2012 en
Acoustics – Sound-scattering properties of surfaces – Part 2: Measurement of the directional diffusion coefficient in a free field

HZN/TO 44, Zavarivanje i srodni postupci

- prEN ISO 20378 en
Welding consumables – Rods for gas welding of non-alloy and creep-resisting steels – Classification (ISO 20378:2017)
Dodatni i potrošni materijali za zavarivanje – Šipke za plinsko zavarivanje nelegiranih čelika i čelika otpornih na puzanje – Razredba (ISO 20378:2017)

HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije

- ISO 23081-1:2017 en
Information and documentation – Records management processes – Metadata for records – Part 1: Principles
Informacije i dokumentacija – Procesi upravljanja zapisima – Metapodaci za zapise – 1. dio: Načela

HZN/TO 47, Kemija

- prEN 14175-3 en
Fume cupboards – Part 3: Type test methods
Digestori – 3. dio: Tipovi ispitnih metoda

HZN/TO 69, Primjena statističkih metoda

- ISO 28590:2017 en
Sampling procedures for inspection by attributes – Introduction to the ISO 2859 series of standards for sampling for inspection by attributes
Postupci uzorkovanja pri pregledima prema obilježjima – Uvod u niz norma ISO 2859 za uzorkovanje pri pregledima prema obilježjima
- ISO 28591:2017 en
Sequential sampling plans for inspection by attributes
Planovi sekvencijskog uzorkovanja pri pregledima prema obilježjima
- ISO 28593:2017 en
Acceptance sampling procedures by attributes – Accept-zero sampling system based on credit principle for controlling outgoing quality
Postupci uzorkovanja za prihvaćanje po obilježjima – Sustav uzorkovanja za prihvaćanje bez ijedne greške ("accept-zero") koji se temelji na kreditnome načelu za nadzor izlazne kvalitete
- ISO 28594:2017 en
Combined accept-zero sampling systems and process control procedures for product acceptance
Složeni sustavi uzorkovanja za prihvaćanje bez ijedne greške ("accept-zero") i postupci nadzora procesa za prihvaćanje proizvoda

- ISO 28597:2017 en
Acceptance sampling procedures by attributes – Specified quality levels in nonconforming items per million
Prihvaćanje postupaka uzorkovanja po obilježjima – Specificirane razine kvalitete u mjeri nesukladnih dijelova na milijun
- ISO 28598-1:2017 en
Acceptance sampling procedures based on the allocation of priorities principle (APP) – Part 1: Guidelines for the APP approach
Prihvaćanje postupaka uzorkovanja koji se temelje na načelu dodjele prioriteta („APP“) – 1. dio: Smjernice za „APP“ pristup
- ISO 28598-2:2017 en
Acceptance sampling procedures based on the allocation of priorities principle (APP) – Part 2: Coordinated single sampling plans for acceptance sampling by attributes
Prihvaćanje postupaka uzorkovanja koji se temelje na načelu dodjele prioriteta („APP“) – 2. dio: Koordinirani planovi jednostrukog uzorkovanja za prihvaćanje uzorkovanja po obilježjima

HZN/TO 108, Mehaničke vibracije i udari

- ISO 2017-1:2005 en
Mechanical vibration and shock – Resilient mounting systems – Part 1: Technical information to be exchanged for the application of isolation systems
- ISO 2017-2:2007 en
Mechanical vibration and shock – Resilient mounting systems – Part 2: Technical information to be exchanged for the application of vibration isolation associated with railway systems
- ISO 2017-3:2015 en
Mechanical vibration and shock – Resilient mounting systems – Part 3: Technical information to be exchanged for application of vibration isolation to new buildings
- ISO 2041:2009 en
Mechanical vibration, shock and condition monitoring – Vocabulary
Mehaničke vibracije, udari i praćenje stanja – Terminološki rječnik
- ISO 2631-1:1997/Amd 1:2010 en
Mechanical vibration and shock – Evaluation of human exposure to whole-body vibration – Part 1: General requirements
Mehaničke vibracije i udari – Ocjenjivanje izloženosti ljudi vibracijama cijeloga tijela – 1. dio: Opći zahtjevi
- ISO 2631-4:2001/Amd 1:2010 en
Mechanical vibration and shock – Evaluation of human exposure to whole-body vibration – Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems
- ISO 2954:2012 en
Mechanical vibration of rotating and reciprocating machinery – Requirements for instruments for measuring vibration severity
Mehaničke vibracije rotacijskih i stapnih strojeva – Zahtjevi za instrumente za mjerenje žestine vibracija
- ISO 4866:2010 en
Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures
- ISO 5344:2004+Amd 1:2016 en
Electrodynamic vibration generating systems – Performance characteristics
- ISO 7626-1:2011 en
Mechanical vibration and shock – Experimental determination of mechanical mobility – Part 1: Basic terms and definitions, and transducer specifications
- ISO 7626-2:2015 en
Mechanical vibration and shock – Experimental determination of mechanical mobility – Part 2: Measurements using single-point translation excitation with an attached vibration exciter
- ISO 7919-3:2009+Amd 1:2017 en
Mechanical vibration – Evaluation of machine vibration by measurements on rotating shafts – Part 3: Coupled industrial machines
- ISO 7919-4:2009+Amd 1:2017 en
Mechanical vibration – Evaluation of machine vibration by measurements on rotating shafts – Part 4: Gas turbine sets with fluid-film bearings
- ISO 7919-5:2005 en
Mechanical vibration – Evaluation of machine vibration by measurements on rotating shafts – Part 5: Machine sets in hydraulic power generating and pumping plants
- ISO 8568:2007 en
Mechanical shock – Testing machines – Characteristics and performance
Mehanički udari – Ispitni strojevi – Značajke i izvedba
- ISO 8608:2016 en
Mechanical vibration – Road surface profiles – Reporting of measured data
Mehaničke vibracije – Profili ploha na cestama – Izvještavanje o rezultatima mjerenja
- ISO 8626:1989/Amd 1:2016 en
Servo-hydraulic test equipment for generating vibration – Method of describing characteristics
Servohidraulička ispitna oprema za generiranje vibracija – Metode opisivanja značajka uređaja
- ISO 8727:1997/Amd 1:2015 en
Mechanical vibration and shock – Human exposure – Biodynamic coordinate systems
Mehaničke vibracije i udari – Izloženost ljudi – Biodinamički koordinatni sustavi
- ISO 10068:2012 en
Mechanical vibration and shock – Mechanical impedance of the human hand-arm system at the driving point
Mehaničke vibracije i udari – Mehanička impedancija ljudske ruke u točki uzbude
- ISO 10815:2016 en
Mechanical vibration – Measurement of vibration generated internally in railway tunnels by the passage of trains
Mehaničke vibracije – Mjerenje vibracija uzrokovanih prolaskom vlakova u željezničkim tunelima
- ISO 10816-3:2009+Amd 1:2017 en
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15 000 r/min when measured in situ
Mehaničke vibracije – Ocjenjivanje vibracija strojeva mjerenjem na nerotirajućim dijelovima – 3. dio: Industrijski strojevi nazivne snage iznad 15 kW i nazivnih brzina između 120 o/min i 15000 o/min kad se mjere na mjestu
- ISO 10816-4:2009+Amd 1:2017 en
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 4: Gas turbine sets with fluid-film bearings
- ISO 10816-6:1995/Amd 1:2015 en
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 6: Reciprocating machines with power ratings above 100 kW
Mehaničke vibracije – Procjena vibracija strojeva mjerenjem na nerotirajućim dijelovima – 6. dio: Stapni strojevi snage veće od 100 kW
- ISO 10816-21:2015 en
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 21: Horizontal axis wind turbines with gearbox
- ISO 16063-1:1998/Amd 1:2016 en
Methods for the calibration of vibration and shock transducers – Part 1: Basic concepts
Metode umjeravanja pretvarača vibracija i udara – 1. dio: Osnovni pojmovi
- ISO 16063-11:1999 en
Methods for the calibration of vibration and shock transducers – Part 11: Primary vibration calibration by laser interferometry

- ISO 16063-12:2002+Cor 1:2008 en
Methods for the calibration of vibration and shock transducers
– Part 12: Primary vibration calibration by the reciprocity method
- ISO 16063-16:2014 en
Methods for the calibration of vibration and shock transducers
– Part 16: Calibration by Earth's gravitation
- ISO 16063-17:2016 en
Methods for the calibration of vibration and shock transducers
– Part 17: Primary calibration by centrifuge
- ISO 16063-21:2003+Cor 1:2009+Amd 1:2016 en
Methods for the calibration of vibration and shock transducers
– Part 21: Vibration calibration by comparison to a reference transducer
- ISO 16063-22:2005+Amd 1:2014 en
Methods for the calibration of vibration and shock transducers
– Part 22: Shock calibration by comparison to a reference transducer
- ISO 16063-31:2009 en
Methods for the calibration of vibration and shock transducers
– Part 31: Testing of transverse vibration sensitivity
- ISO 16063-32:2016 en
Methods for the calibration of vibration and shock transducers
– Part 32: Resonance testing – Testing the frequency and the phase response of accelerometers by means of shock excitation
- ISO 16063-33:2017 en
Methods for the calibration of vibration and shock transducers
– Part 33: Testing of magnetic field sensitivity
- ISO 17359:2011 en
Condition monitoring and diagnostics of machines – General guidelines
- ISO 20283-2:2008 en
Mechanical vibration – Measurement of vibration on ships
– Part 2: Measurement of structural vibration
- ISO 20283-5:2016 en
Mechanical vibration – Measurement of vibration on ships
– Part 5: Guidelines for measurement, evaluation and reporting of vibration with regard to habitability on passenger and merchant ships
- ISO 20816-1:2016 en
Mechanical vibration – Measurement and evaluation of machine vibration – Part 1: General guidelines
- ISO 20816-2:2017 en
Mechanical vibration – Measurement and evaluation of machine vibration – Part 2: Land-based gas turbines, steam turbines and generators in excess of 40 MW, with fluid-film bearings and rated speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min
- ISO 21940-11:2016 en
Mechanical vibration – Rotor balancing – Part 11: Procedures and tolerances for rotors with rigid behaviour
- ISO 21940-12:2016 en
Mechanical vibration – Rotor balancing – Part 12: Procedures and tolerances for rotors with flexible behaviour
- ISO 21940-14:2012 en
Mechanical vibration – Rotor balancing – Part 14: Procedures for assessing balance errors
- ISO 21940-21:2012 en
Mechanical vibration – Rotor balancing – Part 21: Description and evaluation of balancing machines
- ISO 21940-23:2012 en
Mechanical vibration – Rotor balancing – Part 23: Enclosures and other protective measures for the measuring station of balancing machines
- ISO 21940-32:2012 en
Mechanical vibration – Rotor balancing – Part 32: Shaft and fitment key convention

HZN/TO 120, *Koža i obuća*

- prEN ISO 17226-1 en
Leather – Chemical determination of formaldehyde content
– Part 1: Method using high performance liquid chromatography (ISO/DIS 17226-1:2017)
Koža – Kemijsko određivanje sadržaja formaldehida – 1. dio: Metoda tekućinske kromatografije visokog učinka (HPLC) (ISO/DIS 17226-1:2017)
- prEN ISO 17226-2 en
Leather – Chemical determination of formaldehyde content – Part 2: Method using colorimetric analysis (ISO/DIS 17226-2:2017)
Koža – Kemijsko određivanje sadržaja formaldehida – 2. dio: Metoda kolorimetrijske analize (ISO/DIS 17226-2:2017)

HZN/TO 130, *Grafička tehnologija*

- ISO 12634:2017 en
Graphic technology – Determination of tack of paste inks and vehicles by a rotary tackmeter
Grafička tehnologija – Određivanje ljepljivosti gustih bojila i prenositelja s pomoću rotacijskog mjerila ljepljivosti

HZN/TO 134, *Gnojiva i poboljšivači tla*

- prEN 12944-3 en
Fertilizers and liming materials – Vocabulary – Part 3: Terms relating to liming materials
Gnojiva i tvari za kalcifikaciju – Rječnik – 3. dio: Nazivi koji se odnose na tvari za kalcifikaciju

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

- prEN 1519-1 en
Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Polyethylene (PE) – Part 1: Requirements for pipes, fittings and the system
Plastični cijevni sustavi za odvodnju onečišćenih i otpadnih voda (niske i visoke temperature) unutar građevinskih konstrukcija – Polietilen (PE) – 1. dio: Specifikacija za cijevi, spojnice i sustav
- prEN ISO 15494 en
Plastics piping systems for industrial applications – Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) – Metric series for specifications for components and the system (ISO 15494:2015)
Plastični cijevni sustavi za industrijsku primjenu – Polibuten (PB), polietilen (PE), polietilen postojan pri povišenoj temperaturi (PE-RT), umreženi polietilen (PE-X) i polipropilen (PP) – Metrički nizovi za specifikacije za sastavnice i sustav (ISO 15494:2015)
- prEN 17176-1 en
Plastics piping systems for water supply and for buried and above ground drainage, sewerage and irrigation under pressure – Oriented unplasticized poly(vinyl chloride) (PVC-O) – Part 1: General
- prEN 17176-2 en
Plastics piping systems for water supply and for buried and above ground drainage, sewerage and irrigation under pressure – Oriented unplasticized poly(vinyl chloride) (PVC-O) – Part 2: Pipes
- prEN 17176-3 en
Plastic piping systems for water supply and for buried and above ground drainage, sewerage and irrigation under pressure – Oriented unplasticized poly(vinyl chloride) (PVC-O) – Part 3: Fittings
- prEN 17176-5 en
Plastic piping systems for water supply and for buried and above ground drainage, sewerage and irrigation under pressure – Oriented unplasticized poly(vinyl chloride) (PVC-O) – Part 5: Fitness for purpose of the system

HZN/TO 147/PO 2, Kvaliteta vode; Fizikalno-kemijske metode ispitivanja

prEN ISO 5815-1 en

Water quality – Determination of biochemical oxygen demand after n days (BOD_n) – Part 1: Dilution and seeding method with allylthiourea addition (ISO/DIS 5815-1:2017)
Kvaliteta vode – Određivanje biokemijske potrošnje kisika nakon n dana (BPK_n) – 1. dio: Metoda razrjeđivanja i naciepljivanja uz dodatak alitiouree (ISO/DIS 5815-1:2017)

HZN/TO 159, Ergonomija

ISO 1503:2008 en

Spatial orientation and direction of movement – Ergonomic requirements
Prostorna orijentacija i smjer kretanja – Ergonomski zahtjevi

HZN/TO 163, Toplinska izolacija

EN ISO 12570:2000/prA2 en

Hygrothermal performance of building materials and products – Determination of moisture content by drying at elevated temperature (ISO 12570:2000/FDAmD 2:2017)
Značajke građevnih materijala i proizvoda s obzirom na toplinu i vlagu – Određivanje vlage sušenjem na povišenoj temperaturi (ISO 12570:2000/FDAmD 2:2017)

prEN ISO 16535 en

Thermal insulating products for building applications – Determination of long-term water absorption by immersion (ISO/DIS 16535:2017)
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje dugotrajne vodoupojnosti pri uranjanju (ISO/DIS 16535:2017)

prEN ISO 16536 en

Thermal insulating products for building applications – Determination of long-term water absorption by diffusion (ISO/DIS 16536:2017)
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje dugotrajne vodoupojnosti pri difuziji (ISO/DIS 16536:2017)

prEN ISO 29767 en

Thermal insulating products for building applications – Determination of short-term water absorption by partial immersion (ISO/DIS 29767:2017)
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje kratkotrajne vodoupojnosti kod kratkotrajnog djelomičnog uranjanja (ISO/DIS 29767:2017)

HZN/TO 172, Optika i optički instrumenti

ISO 8478:2017 en

Optics and photonics – Camera lenses – Measurement of ISO spectral transmittance
Optika i fotonika – Objektivi – Mjerenje ISO spektralne propusnosti

prEN ISO 14880-1 en

Optics and photonics – Microlens arrays – Part 1: Vocabulary (ISO/DIS 14880-1:2017)

HZN/TO 179, Zidane konstrukcije

prEN 772-22 en

Methods of test for masonry units – Part 22: Determination of freeze/thaw resistance of clay masonry units
Metode ispitivanja zidnih elemenata – 22. dio: Određivanje otpornosti opečnih zidnih elemenata na zamrzavanje i odmrzavanje

HZN/TO 181, Sigurnost igračaka i proizvodi za djecu

EN 71-3:2013+A2:2017/prA3 en

Safety of toys – Part 3: Migration of certain elements
Sigurnost igračaka – 3. dio: Otpuštanje određenih elemenata

HZN/TO 190, Kvaliteta tla

ISO 14239:2017 en

Soil quality – Laboratory incubation systems for measuring the mineralization of organic chemicals in soil under aerobic conditions
Kvaliteta tla – Laboratorijski sustav inkubacije za mjerenje mineralizacije organskih spojeva u tlu u aerobnim uvjetima

HZN/TO 196, Prirodni kamen

prEN 16140 en

Natural stone test methods – Determination of sensitivity to changes in appearance produced by thermal cycles
Metode ispitivanja prirodnog kamena – Određivanje osjetljivosti na promjene izgleda izazvane toplinskim ciklusima

HZN/TO 207, Upravljanje okolišem

prEN ISO 14024 en

Environmental labels and declarations – Type I environmental labelling – Principles and procedures (ISO/FDIS 14024:2017)
Znakovi i izjave o zaštiti okoliša – Označivanje znakovima zaštite okoliša tipa I – Načela i postupci (ISO/FDIS 14024:2017)

prEN ISO 14064-3 en

Greenhouse gases – Part 3: Specification with guidance for the verification and validation of greenhouse gas statements (ISO/DIS 14064-3:2017)
Staklenički plinovi – 3. dio: Specifikacija sa smjernicama za verifikaciju i validaciju tvrdnji o stakleničkim plinovima (ISO/DIS 14064-3:2017)

HZN/TO 215, Medicinska informatika

prEN ISO 12381 en

Health informatics – Time standards for healthcare specific problems (ISO/DIS 12381:2017)
Medicinska informatika – Vremenske norme za specifične potrebe u zdravstvenoj zaštiti (ISO/DIS 12381:2017)

HZN/TO 219, Podne obloge

prEN 14215 en

Textile floor coverings – Classification of machine-made rugs and runners
Tekstilne podne obloge – Razredba strojno rađenih tepiha i staza s florom

HZN/TO 221, Geosintetici

prEN ISO 11058 en

Geotextiles and geotextile-related products – Determination of water permeability characteristics normal to the plane, without load (ISO/DIS 11058:2017)
Geotekstili i proizvodi srodni s geotekstilom – Određivanje vodopropusnosti okomito na ravninu, bez opterećenja (ISO/DIS 11058:2017)

HZN/TO 502, Plinski uređaji

prEN 30-1-1 en

Domestic cooking appliances burning gas – Part 1-1: Safety – General
Kućanski plinski uređaji za kuhanje – Dio 1-1: Sigurnost – Općenito

prEN 416 en

Gas-fired overhead radiant tube heaters and radiant tube heater systems for non-domestic use – Safety and energy efficiency

prEN 13203-2 en

Gas-fired domestic appliances producing hot water – Part 2: Assessment of energy consumption
Kućanski plinski uređaji za grijanje vode – 2. dio: Ocjenjivanje potrošnje energije

prEN 13611 en

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels – General requirements
Sigurnosni i regulirajući uređaji za plamenike i uređaje na plinska i/ili tekuća goriva – Opći zahtjevi

HZN/TO 503, Metalni materijali

prEN ISO 2085 en

Anodizing of aluminium and its alloys – Check for continuity of thin anodic oxidation coatings – Copper sulfate test (ISO/DIS 2085:2017)
Anodizacija aluminija i aluminijevih legura – Provjera neprekinutosti tankih prevlaka dobivenih anodnom oksidacijom – Ispitivanje bakrenim sulfatom (ISO/DIS 2085:2017)

prEN ISO 2376 en
Anodizing of aluminium and its alloys – Determination of electric breakdown potential (ISO/DIS 2376:2017)
Anodizacija aluminija i aluminijevih legura – Određivanje električnoga probjornog napona (ISO/DIS 2376:2017)

prEN ISO 3211 en
Anodizing of aluminium and its alloys – Assessment of resistance of anodic oxidation coatings to cracking by deformation (ISO/DIS 3211:2017)
Anodizacija aluminija i njegovih legura – Ocjenjivanje otpornosti prevlaka dobivenih anodnom oksidacijom na nastajanje pukotina pri deformiranju (ISO/DIS 3211:2017)

prEN ISO 4885 en
Ferrous materials – Heat treatments – Vocabulary (ISO/FDIS 4885:2017)
Proizvodi na bazi željeza – Toplinske obrade – Terminološki rječnik (ISO/FDIS 4885:2017)

prEN ISO 6581 en
Anodizing of aluminium and its alloys – Determination of the comparative fastness to ultraviolet light and heat of coloured anodic oxidation coatings (ISO/DIS 6581:2017)
Anodizacija aluminija i aluminijevih legura – Određivanje usporedne postojanosti obojanih prevlaka, dobivenih anodnom oksidacijom, na ultraljubičastu svjetlost i toplinu (ISO/DIS 6581:2017)

prEN ISO 7500-1 en
Metallic materials – Calibration and verification of static uniaxial testing machines – Part 1: Tension/compression testing machines – Calibration and verification of the force-measuring system (ISO/FDIS 7500-1:2017)
Metalni materijali – Umjeravanje i provjeravanje statičkih jednoosnih ispitnih uređaja – 1. dio: Ispitni uređaji za zatezanje/kompresiju – Umjeravanje i provjeravanje sustava za mjerenje sile (ISO/FDIS 7500-1:2017)

prEN ISO 8993 en
Anodizing of aluminium and its alloys – Rating system for the evaluation of pitting corrosion – Chart method (ISO/DIS 8993:2017)
Anodizacija aluminija i aluminijevih legura – Vrijednosni sustav za vrednovanje rupičaste korozije – Metoda usporednih karata (ISO/DIS 8993:2017)

prEN 10253-2 en
Butt-welding pipe fittings – Part 2: Non alloy and ferritic alloy steels with specific inspection requirements
Cijevne spojnice za sučeono zavarivanje – 2. dio: Nelegirani i legirani feritni čelici s posebnim zahtjevima za ispitivanje

prEN 10253-4 en
Butt-welding pipe fittings – Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements
Cijevne spojnice za sučeono zavarivanje – 4. dio: Gnječeni austenitni i austenitno-feritni nehrđajući čelici s posebnim zahtjevima za ispitivanje

prEN ISO 26203-1 en
Metallic materials – Tensile testing at high strain rates – Part 1: Elastic-bar-type systems (ISO/FDIS 26203-1:2017)
Metalni materijali – Statičko vlačno ispitivanje pri velikim brzinama istezanja – 1. dio: Sustav elastičnih udarnih valova (ISO/FDIS 26203-1:2017)

HZN/TO 504, Korozija i zaštita metala i legura

prEN ISO 7539-6 en
Corrosion of metals and alloys – Stress corrosion testing – Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement (ISO/DIS 7539-6:2017)
Korozija metala i legura – Ispitivanje korozije uz naprezanje – 6. dio: Priprema i primjena uzoraka s urezom za ispitivanja pod stalnim opterećenjem ili stalnim pomakom (ISO/DIS 7539-6:2017)

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

prEN ISO 6145-7 en
Gas analysis – Preparation of calibration gas mixtures using dynamic methods – Part 7: Thermal mass-flow controllers (ISO/DIS 6145-7:2017)
Analiza plina – Priprava plinskih smjesa za umjeravanje upotrebom dinamičkih metoda – 7. dio: Toplinska kontrola protoka mase (ISO/DIS 6145-7:2017)

prEN ISO 6974-3 en
Natural gas – Determination of composition and associated uncertainty by gas chromatography – Part 3: Precision and bias (ISO/DIS 6974-3:2017)

prEN ISO 19901-7 en
Petroleum and natural gas industries – Specific requirements for offshore structures – Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units (ISO/DIS 19901-7:2017)
Industrija nafte i prirodnoga plina – Posebni zahtjevi za odobalne objekte – 7. dio: Sustavi održavanja pozicije plutajućih odobalnih objekata i pokretnih odobalnih jedinica (ISO/DIS 19901-7:2017)

HZN/TO 508, Ambalaža i pakiranje

prEN 12726 en
Packaging – Cork mouth finish with a bore diameter of 18,5 mm for corks and tamper evident capsules
Ambalaža – Grlo promjera otvora 18,5 mm za plutene čepove i kapice za zatvaranje s osiguranjem

prEN 17177 en
Glass packaging – Crown cap – 26 mm intermediate depth crown cap

HZN/TO 509, Cestovna oprema

prEN 12767 en
Passive safety of support structures for road equipment – Requirements and test methods
Pasivna sigurnost nosača cestovne opreme – Zahtjevi i ispitne metode

HZN/TO 513, Mjerne jedinice i mjerila

EN 1434-1:2015/prA1 en
Thermal energy meters – Part 1: General requirements

EN 1434-2:2015/prA1 en
Thermal energy meters – Part 2: Constructional requirements

EN 1434-4:2015/prA1 en
Thermal energy meters – Part 4: Pattern approval tests

EN 1434-5:2015/prA1 en
Thermal energy meters – Part 5: Initial verification tests

EN 1434-6:2015/prA1 en
Thermal energy meters – Part 6: Installation, commissioning, operational monitoring and maintenance

ISO 9123:2017 en
Hydrometry – Stage-fall-discharge relationships
Hidrometrija – Protočna krivulja određena na temelju pada vodnog lica

ISO 9276-4:2001/Amd 1:2017 en
Representation of results of particle size analysis – Part 4: Characterization of a classification process – Amendment 1: Additional explanations and minor corrections
Prikaz rezultata analize veličine čestica – 4. dio: Karakterizacija procesa razvrstavanja – Amandman 1: Dodatna objašnjenja i manji ispravci

prEN 13757-4 en
Communication systems for meters – Part 4: Wireless M-Bus communication

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

prEN 17190 en
Flexible sheets for waterproofing – Solar Reflectance Index

HZN/TO 526, Bitumenska veziva

prEN 13074-1 en
Bitumen and bituminous binders – Recovery of binder from bituminous emulsion or cut-back or fluxed bituminous binders – Part 1: Recovery by evaporation
Bitumen i bitumenska veziva – Izdvajanje veziva iz bitumenske emulzije ili razrijeđenoga ili omekšanoga bitumenskoga veziva – 1. dio: Izdvajanje isparavanjem

prEN 13074-2 en

Bitumen and bituminous binders – Recovery of binder from bituminous emulsion or cut-back or fluxed bituminous binders – Part 2: Stabilisation after recovery by evaporation
Bitumen i bitumenska veziva – Izdvajanje veziva iz bitumenske emulzije ili razrijeđenoga ili omekšanoga bitumenskoga veziva – 2. dio: Stabilizacija nakon izdvajanja isparavanjem

HZN/TO 528, Oprema za željeznice

EN 14067-4:2013/prA1:2017 en

Railway applications – Aerodynamics – Part 4: Requirements and test procedures for aerodynamics on open track
Željeznički sustav – Aerodinamika – 4. dio: Zahtjevi i ispitni postupci za aerodinamiku na otvorenoj pruzi

HZN/TO 529, Granici, dizalice i prenosila neprekidne dobave

prEN 15011 en

Cranes – Bridge and gantry cranes
Granici – Mosni i portalni granici

HZN/TO 533, Kolničke konstrukcije

EN 12697-2:2015/prA1 en

Bituminous mixtures – Test methods – Part 2: Determination of particle size distribution
Bitumenske mješavine – Metode ispitivanja za asfalt proizveden vrućim postupkom – 2. dio: Određivanje granulometrijskog sastava

HZN/TO 534, Spremnici za teret

prEN 14025 en

Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction
Spremnici za prijevoz opasnih tvari – Metalni tlačni spremnici – Projektiranje i konstrukcija

prEN 14564 en

Tanks for the transport of dangerous goods – Terminology
Spremnici za prijevoz opasnih tvari – Nazivlje

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

prEN 12150-2 en

Glass in building – Thermally toughened soda lime silicate safety glass – Part 2: Product standard
Staklo u graditeljstvu – Termički kaljeno natrijkalcijevo silikatno staklo – 2. dio: Norma za proizvod

prEN 12898 en

Glass in building – Determination of the emissivity
Staklo u graditeljstvu – Određivanje emisivnosti

prEN 12978 en

Industrial, commercial and garage doors and gates – Safety devices for power operated doors and gates – Requirements and test methods
Industrijska, komercijalna, garažna i ostala ulazna vrata – Sigurnosne naprave za strojno pogonjena vrata i kolne ulaze – Zahtjevi i metode ispitivanja

prEN 14179-2 en

Glass in building – Heat soaked thermally toughened soda lime silicate safety glass – Part 2: Product standard
Staklo u graditeljstvu – Toplinski prožeto, termički kaljeno, natrij kalcij silikatno, sigurnosno staklo – 2. dio: Norma za proizvod

prEN 14449 en

Glass in building – Laminated glass and laminated safety glass – Product standard
Staklo u graditeljstvu – Višeslojno staklo i višeslojno sigurnosno staklo – Norma za proizvod

prEN 16612 en

Glass in building – Determination of the lateral load resistance of glass panes by calculation

EN 16758:2016/prA1:2017 en

Curtain walling – Determination of the strength of sheared connections – Test method and requirements
Ovješene fasade – Određivanje čvrstoće posmičnih spojeva – Metoda ispitivanja i zahtjevi

HZN/TO 539, Kemijski dezinficijensi i antiseptici

prEN 1656 en

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1)
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu – Metoda ispitivanja i zahtjevi (faza 2, korak 1)

EN 16437:2014/prA1 en

Chemical disinfectants and antiseptics – Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on porous surfaces without mechanical action – Test method and requirements (phase 2, step 2)
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu na poroznim površinama bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2)

HZN/TO 546, Očuvanje kulturne baštine

prEN 17187 en

Conservation of cultural heritage – Characterization of mortars used in cultural heritage

HZN/TO 553, Predgotovljeni proizvodi

prEN ISO 10545-4 en

Ceramic tiles – Part 4: Determination of modulus of rupture and breaking strength (ISO/DIS 10545-4:2017)
Keramičke pločice – 4. dio: Određivanje nosivosti i čvrstoće pri savijanju (ISO/DIS 10545-4:2017)

HZN/TO 557, Zaštitna odjeća

EN ISO 374-1:2016/prA1 en

Protective gloves against dangerous chemicals and microorganisms – Part 1: Terminology and performance requirements for chemical risks (ISO 374-1:2016/DAMd 1:2017)
Rukavice za zaštitu od opasnih kemikalija i mikroorganizama – 1. dio: Nazivlje i zahtjevi za svojstva za kemijske rizike (ISO 374-1:2016/DAMd 1:2017)

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

EN 1440:2016/prA1:2017 en

LPG equipment and accessories – Transportable refillable traditional welded and brazed steel Liquefied Petroleum Gas (LPG) cylinders – Periodic inspection
Oprema i pribor za UNP – Prenosive, ponovno punjive čelične boce za ukapljeni naftni plin (UNP) uobičajeno zavarene i tvrdo lemljene – Periodični pregled

prEN 12817 en

LPG Equipment and accessories – Inspection and requalification of LPG pressure vessels up to and including 13 m³
Oprema i pribor za UNP – Pregled i ponovno potvrđivanje spremnika za UNP do uključivo 13 m³

prEN 12819 en

LPG equipment and accessories – Inspection and requalification of LPG pressure vessels greater than 13 m³
Oprema i pribor za UNP – Pregled i ponovno potvrđivanje spremnika za UNP kapaciteta većeg od 13 m³

prEN 13175 en

LPG Equipment and accessories – Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings
Oprema i pribor za UNP – Specifikacija i ispitivanje ventila i spojnica tlačnih posuda za ukapljeni naftni plin (UNP)

EN 14071:2015/prA1 en

LPG equipment and accessories – Pressure relief valves for LPG pressure vessels – Ancillary equipment
Oprema i pribor za UNP – Sigurnosni ventili za tlačne posude za UNP – Pomoćna oprema

prEN 15202 en

LPG equipment and accessories – Essential operational dimensions for LPG cylinder valve outlet and associated equipment connections

Oprema i pribor za UNP – Osnovne dimenzije priključaka za ventile na bocama za UNP i pripadajućih priključaka za opremu

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

prEN 16167 en

Soil, treated biowaste and sludge – Determination of polychlorinated biphenyls (PCB) by gas chromatography with mass selective detection (GC-MS) and gas chromatography with electron-capture detection (GC-ECD)

Tlo, obrađeni biootpad i mulj – Određivanje polikloriranih bifenila (PCB) metodom plinske kromatografije-spektrometrije masa (GC-MS) i plinskom kromatografijom s detektorom zahvata elektrona (GC-ECD)

prEN 16181 en

Soil, treated biowaste and sludge – Determination of polycyclic aromatic hydrocarbons (PAH) by gas chromatography (GC) and high performance liquid chromatography (HPLC)

Tlo, obrađeni biootpad i mulj – Određivanje policikličkih aromatskih ugljikovodika (PAU) plinskom kromatografijom (GC) i tekućinskom kromatografijom visokog učinka (HPLC)

prEN 16190 en

Soil, treated biowaste and sludge – Determination of dioxins and furans and dioxin-like polychlorinated biphenyls by gas chromatography with high resolution mass selective detection (HR GC-MS)

Tlo, obrađeni biootpad i mulj – Određivanje dioksina i furana i dioksinu sličnih polikloriranih bifenila plinskom kromatografijom s detekcijom masenim spektrometrom visoke rezolucije (HR GC-MS)

prEN ISO 23161 en

Soil quality – Determination of selected organotin compounds – Gas-chromatographic method (ISO/DIS 23161:2017)

Kvaliteta tla – Određivanje odabranih organokositrenih spojeva – Metoda plinske kromatografije (ISO/DIS 23161:2017)

HZN/TO E8, Sustavski vidovi opskrbe električnom energijom

EN 50160:2010/prA2:2017 en

Voltage characteristics of electricity supplied by public electricity networks

Naponske karakteristike električne energije iz javnih distribucijskih mreža

EN 50160:2010/prA3:2017 en

Voltage characteristics of electricity supplied by public electricity networks

Naponske karakteristike električne energije iz javnih distribucijskih mreža

HZN/TO E9, Električna oprema za željeznicu

prEN 50367:2017 en

Railway applications – Current collection systems – Technical criteria for the interaction between pantograph and overhead line (to achieve free access)

Željeznički sustav – Sustavi oduzimača struje – Tehnički uvjeti za međusobno djelovanje pantografa i kontaktnog voda (omogućavanje slobodnog pristupa)

HZN/TO E10, Fluidi za primjenu u elektrotehnici

prEN 62961:2017 en

Insulating liquids – Test methods for the determination of interfacial tension of insulating liquids – Determination with the ring method (IEC 62961:201X)

HZN/TO E17, Sklopni i upravljački uređaji

prEN 50064:2017 en

High-voltage switchgear and controlgear – Gas-filled wrought aluminium and aluminium alloy enclosures

prEN 50068:2017 en

High-voltage switchgear and controlgear – Gas-filled wrought steel enclosures

prEN 50069:2017 en

High-voltage switchgear and controlgear – Gas-filled welded composite enclosures of cast and wrought aluminium alloys

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

EN 60061-1:1993/prA58:2017 en

Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps (IEC 60061-1:1969/am58:201X)

Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 1. dio: Podnošci za žarulje (IEC 60061-1:1969/am58:201X)

EN 60061-1:1993/prA58:2017 {FRAG 75} en

Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps (IEC 60061-1:1969/am58:201X {FRAG 75})

Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 1. dio: Podnošci za žarulje (IEC 60061-1:1969/am58:201X {FRAG 75})

EN 60061-2:1993/prA54:2017 en

Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lampholders (IEC 60061-2:1969/am54:201X)

Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 2. dio: Grla za žarulje (IEC 60061-2:1969/am54:201X)

EN 60061-2:1993/prA54:2017 {FRAG 76} en

Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Holders (IEC 60061-2:1969/am54:201X {FRAG 76})

EN 60061-3:1993/prA55:2017 en

Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges (IEC 60061-3:1969/am55:201X)

Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 3. dio: Granična mjerila (IEC 60061-3:1969/am55:201X)

EN 62386-101:2014/prA1:2017 en

Digital addressable lighting interface – Part 101: General requirements – System components (IEC 62386-101:2014/am1:201X)

Digitalno upravljanje rasvjetom – 101. dio: Opći zahtjevi – Komponente sustava (IEC 62386-101:2014/am1:201X)

EN 62386-102:2014/prA1:2017 en

Digital addressable lighting interface – Part 102: General requirements – Control gear (IEC 62386-102:2014/am1:201X)

Digitalno upravljanje rasvjetom – 102. dio: Opći zahtjevi – Predspojne naprave (IEC 62386-102:2014/am1:201X)

EN 62386-103:2014/prA1:2017 en

Digital addressable lighting interface – Part 103: General requirements – Control devices (IEC 62386-103:2014/am1:201X)

Digitalno upravljanje rasvjetom – 103. dio: Opći zahtjevi – Upravljački uređaji (IEC 62386-103:2014/am1:201X)

HZN/TO E36, Izolatori

prEN 65700:2017 en

Bushings for DC application (IEC/IEEE 65700-19-03:2014)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

EN 61850-4:2011/prA1:2017 en

Communication networks and systems for power utility automation – Part 4: System and project management (IEC 61850-4:2011/am1:201X)

Komunikacijske mreže i sustavi za automatizaciju u elektroprivredi – 4. dio: Upravljanje sustavom i projektima (IEC 61850-4:2011/am1:201X)

prEN 61968-4:2017 en

Application integration at electric utilities – System interfaces for distribution management – Part 4: Interfaces for records and asset management

Integracija aplikacija u elektroprivredama – Sučelja za sustave upravljanja u distribuciji – 4. dio: Sučelja za zapise i za sustav za upravljanje imovinom

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

EN 60335-1:2012/A13:2017 en

Household and similar electrical appliances – Safety – Part 1: General requirements

Kućanski i slični električni aparati – Sigurnost – 1. dio: Opći zahtjevi

HZN/TO E62, Električna oprema u medicinskoj praksi

prEN 80601-2-77:2017 en
Medical Electrical Equipment – Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment (IEC 80601-2-77:201X)

prEN 80601-2-78:2017 en
Medical Electrical Equipment – Part 2-78: Particular requirements for the basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation (IEC 80601-2-78:201X)

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

HD 60364-4-42:2011/prAB:2017 en
Low voltage electrical installations – Part 4-42: Protection for safety – Protection against thermal effects
Niskonaponske električne instalacije – Dio 4-42: Sigurnosna zaštita – Zaštita od toplinskih učinaka

HD 60364-7-709:2009/prAA:2017 en
Low-voltage electrical installations – Part 7-709: Requirements for special installations or locations – Harbours, marinas and similar locations – Special requirements for shore supply to ships

HZN/TO E79, Alarmni sustavi

prEN 62676-2-31:2017 en
Video surveillance systems for use in security applications – Part 2-31: Video transmission protocols – IP interoperability implementation based on Web services – Live streaming and configuration (IEC 62676-2-31:201X)
Video nadzorni sustavi za uporabu u primjenama zaštite – Dio 2-31: Protokoli za prijenos video signala – Primjena IP zajedničkog rada baziranog na web servisima – „Live streaming“ i konfiguracija (IEC 62676-2-31:201X)

prEN 62676-2-32:2017 en
Video surveillance systems for use in security applications – Part 2-32: Video transmission protocols – IP interoperability implementation based on Web services – Recording (IEC 62676-2-32:201X)
Video nadzorni sustavi za uporabu u primjenama zaštite – Dio 2-32: Protokoli za prijenos video signala – Primjena IP zajedničkog rada baziranog na web servisima – Snimanje (IEC 62676-2-32:201X)

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

prEN 62680-1-4:2017 en
Universal Serial Bus interfaces for data and power – Part 1-4: Common Components – USB Type-C™ Authentication Specification (IEC 62680-1-4:201X)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

prEN 50499:2017 en
Procedure for the assessment of the exposure of workers to electromagnetic fields
Postupak procjene izloženosti radnika elektromagnetskim poljima

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

prEN 60112:2017 en
Method for the determination of the proof and the comparative tracking indices of solid insulating materials (IEC 60112:201X)
Metode za određivanje ispitnog i komparativnog indeksa kliznih struja krutih izolacijskih materijala (IEC 60112:201X)

prEN 61857-32:2017 en
Electrical insulation systems – Procedures for thermal evaluation – Part 32: Multifactor evaluation with increased factors during diagnostic testing (IEC 61857-32:201X)

prEN 62631-3-4:2017 en
Dielectric and resistive properties of solid insulating materials – Part 3-4: Determination of resistive properties (DC methods) – Volume resistance and volume resistivity at elevated temperatures (IEC 62631-3-4:201X)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

EN 61000-2-2:2002/prA2:2017 en
Electromagnetic compatibility (EMC) – Environment – Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems (IEC 61000-2-2:2002/am2:201X)
Elektromagnetska kompatibilnost (EMC) – Okoliš – Razine kompatibilnosti za niskofrekvencijske vođene smetnje i dojavu u javnim niskonaponskim energetskim sustavima (IEC 61000-2-2:2002/am2:201X)

HZN/TO E501, Elektroakustika i ultrazvuk

prEN 61265:2017 en
Electroacoustics – Instruments for measurement of aircraft noise – Performance requirements for systems to measure sound pressure levels in noise certification of aircraft (IEC 61265:201X)
Elektroakustika – Instrumenti za mjerenje buke zrakoplova – Izvedbeni zahtjevi za sustave koji mjere razine zvučnog pritiska za potrebe certificiranja buke zrakoplova (IEC 61265:201X)

HZN/TO T4, Normizacija u telekomunikacijama

Draft EN 300 176-1 V2.3.0:2017 en
Digital Enhanced Cordless Telecommunications (DECT) – Test specification – Part 1: Radio
Digitalne poboljšane bežične telekomunikacije (DECT) – Ispitna specifikacija – 1. dio: Radio

Draft EN 300 220-2 V3.2.0:2017 en
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
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

Draft EN 300 392-3-3 V1.4.0:2017 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 3: Interworking at the Inter-System Interface (ISI) – Sub-part 3: Additional Network Feature Group Call (ANF-ISIGC)
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 3. dio: Uzajamno djelovanje na među sustavnom sučelju (ISI) – 3. pod-dio: Dodatna mrežna funkcija grupnoga poziva (ANF-ISIGC)

Draft EN 300 440 V2.2.0:2017 en
Short Range Devices (SRD) – Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Harmonised Standard for access to radio spectrum
Uređaji kratkoga dometa (SRD) koji rade u frekvencijskom području od 1 GHz do 40 GHz – Harmonizirana norma za pristup radijskom spektru

Draft EN 300 718-1 V2.1.0:2017 en
Avalanche Beacons operating at 457 kHz – Transmitter-receiver systems – Part 1: Harmonised Standard for access to radio spectrum
Lavinski radio farovi koji rade na 457 kHz – Odašiljačko-prijamni sustavi – 1. dio: Harmonizirana norma za pristup radijskom spektru

Draft EN 300 718-2 V2.1.0:2017 en
Avalanche Beacons operating at 457 kHz – Transmitter-receiver systems – Part 2: Harmonised Standard for features for emergency services
Lavinski radio farovi koji rade na 457 kHz – Sustavi odašiljačko-prijamnik – 2. dio: Harmonizirana norma za značajke hitnih službi

Draft EN 301 489-12 V3.1.0:2017 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 12: Specific conditions for Very Small Aperture Terminal – Satellite Interactive Earth Stations operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS) Harmonised Standard for electromagnetic compatibility
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Norma za elektromagnetskoj kompatibilnosti (EMC) za radijsku opremu i službe – 12. dio: Posebni uvjeti za Posebni uvjeti za terminal s vrlo malim promjerom antene (VSAT), satelitske interaktivne zemaljske postaje koje rade u frekvencijskim područjima između 4 GHz i 30 GHz u nepokretnoj satelitskoj službi (FSS) – Harmonizirana norma za elektromagnetsku kompatibilnost

- Draft EN 301 489-20 V2.1.0:2017 en
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS) Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
Norma za elektromagnetsku kompatibilnost (EMC) za radijsku opremu i službe – 20. dio: Posebni uvjeti za pokretne zemaljske postaje (MES) koje se upotrebljavaju u pokretnim satelitskim službama (MSS) – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.1(b) Direktive 2014/53/EU
- Draft EN 302 054 V2.2.0:2017 en
Meteorological Aids (Met Aids) – Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW – Harmonised Standard for access to radio spectrum
Meteorološka pomagala (Met pomagala) – Radiosonde za primjenu u frekvencijskom području od 400,15 MHz do 406 MHz s razinama snage do 200 mW – Harmonizirana norma za pristup radijskom spektru
- Draft EN 302 454 V2.2.0:2017 en
Meteorological Aids (Met Aids) – Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range – Harmonised Standard for access to radio spectrum
Meteorološka pomagala (Met pomagala) – Radiosonde za primjenu u frekvencijskom području od 1 668,4 MHz do 1 690 MHz – Harmonizirana norma za pristup radijskom spektru
- Draft EN 305 174-8 V1.1.0:2017 en
Access, Terminals, Transmission and Multiplexing (ATTM) – Broadband Deployment and Lifecycle Resource Management – Part 8: Management of end of life of ICT equipment (ICT waste / end of life)
Pristup, terminali, prijenos i multipleksiranje (ATTM) – Upravljanje širokopojasnim pristupom i životnim ciklusom elemenata sustava (resursa) – 8. dio: Upravljanje krajem životnog ciklusa ICT opreme (ICT otpad/životni kraj)
- Draft EN 305 550 V2.1.0:2017 en
Short Range Devices (SRD) – Radio equipment to be used in the 40 GHz to 246 GHz frequency range – Harmonised Standard for access to radio spectrum
Uređaji kratkoga dometa (SRD) – Radijski uređaji za korištenje u frekvencijskom području od 40 GHz do 246 GHz – Harmonizirana norma za pristup radijskom spektru

HZN/TO Z1, Informacijska tehnologija

- ISO/IEC 2382-37:2017 en
Information technology – Vocabulary – Part 37: Biometrics
Informacijska tehnologija – Rječnik – 37. dio: Biometrija
- ISO/IEC 7812-1:2017 en
Identification cards – Identification of issuers – Part 1: Numbering system
Identifikacijske kartice – Identifikacija izdatelja – 1. dio: Sustav brojevanja
- ISO/IEC 7812-2:2017 en
Identification cards – Identification of issuers – Part 2: Application and registration procedures
Identifikacijske kartice – Identifikacija izdatelja – 2. dio: Postupci za programske usluge i registraciju
- ISO/IEC 9594-8:2017 en
Information technology – Open Systems Interconnection – The Directory – Part 8: Public-key and attribute certificate frameworks
Informacijska tehnologija – Međusobno povezivanje otvorenih sustava – Imenik – 8. dio: Okviri certifikata javnog ključa i atributnog certifikata
- ISO/IEC 10118-1:2016 en
Information technology – Security techniques – Hash-functions – Part 1: General
Informacijska tehnologija – Sigurnosne tehnike – Hash-funkcije – 1. dio: Općenito
- ISO/IEC 11770-3:2015+Cor 1:2016 en
Information technology – Security techniques – Key management – Part 3: Mechanisms using asymmetric techniques
Informacijska tehnologija – Sigurnosne tehnike – Upravljanje ključem – 3. dio: Mehanizmi korištenja asimetričnih tehnika

- ISO/IEC 14888-3:2016 en
Information technology – Security techniques – Digital signatures with appendix – Part 3: Discrete logarithm based mechanisms
Informacijska tehnologija – Sigurnosne tehnike – Digitalni potpis s dopunom – 3. dio: Mehanizmi koji se temelje na diskretnom logaritmu
- ISO/IEC 15946-1:2016 en
Information technology – Security techniques – Cryptographic techniques based on elliptic curves – Part 1: General
Informacijska tehnologija – Sigurnosne tehnike – Kriptografske tehnike koje se zasnivaju na eliptičnim krivuljama – 1. dio: Općenito
- ISO/IEC 15946-5:2017 en
Information technology – Security techniques – Cryptographic techniques based on elliptic curves – Part 5: Elliptic curve generation
Informacijska tehnologija – Sigurnosne tehnike – Kriptografske tehnike koje se zasnivaju na eliptičnim krivuljama – 5. dio: Generiranje eliptičkih krivulja
- ISO/IEC 18031:2011/Amd 1:2017 en
Information technology – Security techniques – Random bit generation – Amendment 1: Deterministic random bit generation
Informacijska tehnologija – Sigurnosne tehnike – Stvaranje slučajnoga bita – Amandman 1: Determinističko stvaranje slučajnoga bita
- ISO/IEC 18033-1:2015 en
Information technology – Security techniques – Encryption algorithms – Part 1: General
Informacijska tehnologija – Sigurnosne tehnike – Algoritmi šifriranja – 1. dio: Općenito
- ISO/IEC 24759:2017 en
Information technology – Security techniques – Test requirements for cryptographic modules
Informacijska tehnologija – Sigurnosne tehnike – Ispitni zahtjevi za kriptografske module
- ISO/IEC 27006:2015 en
Information technology – Security techniques – Requirements for bodies providing audit and certification of information security management systems
Informacijska tehnologija – Sigurnosne tehnike – Zahtjevi za tijela koja provode audit i certifikaciju sustava upravljanja informacijskom sigurnošću
- ISO/IEC 27007:2017 en
Information technology – Security techniques – Guidelines for information security management systems auditing
Informacijska tehnologija – Sigurnosne tehnike – Smjernice za audit sustava upravljanja informacijskom sigurnošću
- ISO/IEC 27033-1:2015 en
Information technology – Security techniques – Network security – Part 1: Overview and concepts
Informacijska tehnologija – Sigurnosne tehnike – Mrežna sigurnost – 1. dio: Pregled i koncepcija

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

- prEN 131-6 en
Ladders – Part 6: Telescopic ladders
Ljestve – 6. dio: Teleskopske ljestve
- prEN 17173 en
European CBRNE glossary

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

- prEN 927-10 en
Paints and varnishes – Coating materials and coating systems for exterior wood – Part 10: Resistance to blocking of paints and varnishes on wood
Boje i lakovi – Premazna sredstva i premazni sustavi za drvo u vanjskim prostorima – Otpornost na sljepljivanje boja i lakova na drvo

- prEN ISO 11124-1 en
Preparation of steel substrates before application of paints and related products – Specifications for metallic blast-cleaning abrasives – Part 1: General introduction and classification (ISO/DIS 11124-1:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije metalnih abraziva za čišćenje mlazom – 1. dio: Opći uvod i razredba (ISO/DIS 11124-1:2017)
- prEN ISO 11124-2 en
Preparation of steel substrates before application of paints and related products – Specifications for metallic blast-cleaning abrasives – Part 2: Chilled-iron grit (ISO/DIS 11124-2:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije metalnih abraziva za čišćenje mlazom – 2. dio: Troska ljevanog željeza (ISO/DIS 11124-2:2017)
- prEN ISO 11124-3 en
Preparation of steel substrates before application of paints and related products – Specifications for metallic blast-cleaning abrasives – Part 3: High-carbon cast-steel shot and grit (ISO/DIS 11124-3:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije metalnih abraziva za čišćenje mlazom – 3. dio: Visokouglični lijevani čelik i čelična sačma (ISO/DIS 11124-3:2017)
- prEN ISO 11124-4 en
Preparation of steel substrates before application of paints and related products – Specifications for metallic blast-cleaning abrasives – Part 4: Low-carbon cast-steel shot (ISO/DIS 11124-4:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije metalnih abraziva za čišćenje mlazom – 4. dio: Niskouglična čelična sačma (ISO/DIS 11124-4:2017)
- prEN ISO 11125-1 en
Preparation of steel substrates before application of paints and related products – Test methods for metallic blast-cleaning abrasives – Part 1: Sampling (ISO/DIS 11125-1:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitne metode za metalne abrazive za čišćenje mlazom – 1. dio: Uzorkovanje (ISO/DIS 11125-1:2017)
- prEN ISO 11125-2 en
Preparation of steel substrates before application of paints and related products – Test methods for metallic blast-cleaning abrasives – Part 2: Determination of particle size distribution (ISO/DIS 11125-2:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitne metode za metalne abrazive za čišćenje mlazom – 2. dio: Određivanje raspodjele veličine čestica (ISO/DIS 11125-2:2017)
- prEN ISO 11125-3 en
Preparation of steel substrates before application of paints and related products – Test methods for metallic blast-cleaning abrasives – Part 3: Determination of hardness (ISO/DIS 11125-3:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitne metode za metalne abrazive za čišćenje mlazom – 3. dio: Određivanje tvrdoće (ISO/DIS 11125-3:2017)
- prEN ISO 11125-4 en
Preparation of steel substrates before application of paints and related products – Test methods for metallic blast-cleaning abrasives – Part 4: Determination of apparent density (ISO/DIS 11125-4:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitne metode za metalne abrazive za čišćenje mlazom – 4. dio: Određivanje prividne gustoće (ISO/DIS 11125-4:2017)
- prEN ISO 11125-5 en
Preparation of steel substrates before application of paints and related products – Test methods for metallic blast-cleaning abrasives – Part 5: Determination of percentage defective particles and of microstructure (ISO/DIS 11125-5:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitne metode za metalne abrazive za čišćenje mlazom – 5. dio: Određivanje postotnog udjela oštećenih čestica i mikrostrukture (ISO/DIS 11125-5:2017)
- prEN ISO 11125-6 en
Preparation of steel substrates before application of paints and related products – Test methods for metallic blast-cleaning abrasives – Part 6: Determination of foreign matter (ISO/DIS 11125-6:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitne metode za metalne abrazive za čišćenje mlazom – 6. dio: Određivanje stranih tvari (ISO/DIS 11125-6:2017)
- prEN ISO 11125-7 en
Preparation of steel substrates before application of paints and related products – Test methods for metallic blast-cleaning abrasives – Part 7: Determination of moisture (ISO/DIS 11125-7:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Ispitne metode za metalne abrazive za čišćenje mlazom – 7. dio: Određivanje vlažnosti (ISO/DIS 11125-7:2017)
- prEN ISO 11126-1 en
Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives – Part 1: General introduction and classification (ISO/DIS 11126-1:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije za nemetalne abrazive za čišćenje mlazom – 1. dio: Opći uvod i razredba (ISO/DIS 11126-1:2017)
- prEN ISO 11126-3 en
Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives – Part 3: Copper refinery slag (ISO/DIS 11126-3:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije za nemetalne abrazive za čišćenje mlazom – 3. dio: Troska dobivena postupkom rafiniranja bakra (ISO/DIS 11126-3:2017)
- prEN ISO 11126-4 en
Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives – Part 4: Coal furnace slag (ISO/DIS 11126-4:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije za nemetalne abrazive za čišćenje mlazom – 4. dio: Troska dobivena sagorijevanjem ugljena (ISO/DIS 11126-4:2017)
- prEN ISO 11126-5 en
Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives – Part 5: Nickel refinery slag (ISO/DIS 11126-5:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije za nemetalne abrazive za čišćenje mlazom – 5. dio: Troska dobivena postupkom rafiniranja niklja (ISO/DIS 11126-5:2017)
- prEN ISO 11126-6 en
Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives – Part 6: Iron furnace slag (ISO/DIS 11126-6:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije za nemetalne abrazive za čišćenje mlazom – 6. dio: Željezna troska iz visoke peći (ISO/DIS 11126-6:2017)
- prEN ISO 11126-7 en
Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives – Part 7: Fused aluminium oxide (ISO/DIS 11126-7:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije za nemetalne abrazive za čišćenje mlazom – 7. dio: Troska nakon taljenja aluminijevog oksida (ISO/DIS 11126-7:2017)
- prEN ISO 11126-8 en
Preparation of steel substrates before application of paints and related products – Specifications for non-metallic blast-cleaning abrasives – Part 8: Olivine (ISO/DIS 11126-8:2017)
Priprema čeličnih podloga prije nanošenja boja i srodnih proizvoda – Specifikacije za nemetalne abrazive za čišćenje mlazom – 8. dio: Olivinski pijesak (ISO/DIS 11126-8:2017)
- prEN ISO 18314-1 en
Analytical colorimetry – Part 1: Practical colour measurement (ISO 18314-1:2015)

- prEN ISO 18314-2 en
Analytical colorimetry – Part 2: Saunderson correction, solutions of the Kubelka-Munk equation, tinting strength, hiding power (ISO 18314-2:2015)
- prEN ISO 18314-3 en
Analytical colorimetry – Part 3: Special indices (ISO 18314-3:2015)

HZN/TU F1, Osnovne norme 1

- prEN 1047-1 en
Secure storage units – Classification and methods of test for resistance to fire – Part 1: Data cabinets and diskette inserts
Jedinice za sigurno pohranjivanje – Klasifikacija i metode ispitivanja vatrootpornosti – 1. dio: Ormari za zaštitu podataka i spremnici za diskete
- prEN 1047-2 en
Secure storage units – Classification and methods of test for resistance to fire – Part 2: Data rooms and data container
Jedinice za sigurno pohranjivanje – Klasifikacija i metode ispitivanja vatrootpornosti – 2. dio: Prostorije za zaštitu podataka i spremnik podataka
- prEN 15659 en
Secure storage units – Classification and methods of test for resistance to fire – Light fire storage units

HZN/TU I2, Strojstvo 2

- prEN 1009-1 en
Machines for mechanical processing of minerals and similar solid materials – Safety – Part 1: Common requirements for partly completed machinery and processing plants
Strojevi za mehaničku obradu minerala i sličnih čvrstih materijala – Sigurnost – 1. dio: Opći zahtjevi za djelomično gotove strojeve i postrojenja za preradu
- prEN 1009-2 en
Machines for mechanical processing of minerals and similar solid materials – Safety – Part 2: Specific requirements for feeding machinery and continuous handling equipment
Strojevi za mehaničku obradu minerala i sličnih čvrstih materijala – Sigurnost – 2. dio: Posebni zahtjevi za opskrbne strojeve i opremu za kontinuirano rukovanje
- prEN 1009-3 en
Machines for mechanical processing of minerals and similar solid materials – Safety – Part 3: Specific requirements for crushing and milling machinery
Strojevi za mehaničku obradu minerala i sličnih čvrstih materijala – Sigurnost – 3. dio: Posebni zahtjevi za strojeve za drobljenje i mljevenje
- prEN 1009-4 en
Machines for mechanical processing of minerals and similar solid materials – Safety – Part 4: Specific requirements for screening machinery
Strojevi za mehaničku obradu minerala i sličnih čvrstih materijala – Sigurnost – 4. dio: Posebni zahtjevi za strojeve za probiranje
- prEN 1009-5 en
Machines for mechanical processing of minerals and similar solid materials – Safety – Part 5: Specific requirements for cleaning, recycling, sorting and mud treatment machinery
Strojevi za mehaničku obradu minerala i sličnih čvrstih materijala – Sigurnost – 5. dio: Posebni zahtjevi za strojeve za čišćenje, recikliranje, sortiranje i obradu mulja

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

- prEN ISO 7886-4 en
Sterile hypodermic syringes for single use – Part 4: Syringes with re-use prevention feature (ISO/DIS 7886-4:2017)
Sterilne šprice za potkožnu injekciju za jednokratnu upotrebu – 4. dio: Šprice s funkcijom sprečavanja ponovne upotrebe (ISO/DIS 7886-4:2017)
- prEN ISO 23907-1 en
Sharps injury protection – Requirements and test methods – Part 1: Single-use sharps containers (ISO/DIS 23907-1:2017)
Zaštita od ozljeda oštrim predmetima – Zahtjevi i metode ispitivanja – 1. dio: Jednokratni spremnici za odlaganje oštrih predmeta (ISO/DIS 23907-1:2017)

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

- prEN 1175 en
Safety of industrial trucks – Electrical/electronic requirements
Sigurnost industrijskih kamiona – Električni zahtjevi
- prEN 1459-7 en
Rough-terrain trucks – Safety requirements and verification – Part 7: Test method and determination of noise emission
- FprEN 2812 en
Aerospace series – Stripping of electric cables
Zrakoplovstvo – Skidanje izolacije električnih kabela
- FprEN 2944 en
Aerospace series – Inserts, screw thread, helical coil, self-locking, in corrosion resisting steel FE-PA3004
Zrakoplovstvo – Zatici, sa vijčastim navojem, sa spiralnim svitkom, samozatvarajući, od čelika otpornog na koroziju FE-PA3004
- FprEN 3155-004 en
Aerospace series – Electrical contacts used in elements of connection – Part 004: Contacts, electrical, male, type A, crimp, class T – Product standard
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – 004. dio: Kontakti, električni, muški, tip A, za krimpanje, razreda T – Norma za proizvod
- FprEN 3155-005 en
Aerospace series – Electrical contacts used in elements of connection – Part 005: Contacts, electrical, female, type A, crimp, class T – Product standard
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – 005. dio: Kontakti, električni, ženski, tip A, za krimpanje, razreda T – Norma za proizvod
- FprEN 3542 en
Aerospace series – Inserts, screw thread, helical coil, self-locking, in heat resisting nickel base alloy Ni-PH2801 (Inconel X750)
Zrakoplovstvo – Zatici, spiralnog navoja, spiralnog svitka, samozatvarajući, legura na bazi nikla otporna na toplinu NI-PH2801
- FprEN 4122 en
Aerospace series – Shank nuts, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread – Classification: 1 100 MPa (at ambient temperature) / 650 °C
Zrakoplovstvo – Držač matica, samozatvarajući, od čelika otpornog na toplinu FE-PA2601 (A286), s navojem prevučeni srebrom – Klasifikacija: 1 100 MPa (pri temperaturi okoline)/650 °C
- FprEN 4123 en
Aerospace series – Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated on thread – Classification: 1 550 MPa (at ambient temperature) / 600 °C
Zrakoplovstvo – Držač matica, samozatvarajući, legura na bazi nikla otporna na toplinu NI-PH2601 (Inconel 718), s navojem prevučeni srebrom – Klasifikacija: 1 550 MPa (pri temperaturi okoline)/600 °C
- FprEN 4124 en
Aerospace series – Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH1302 (Waspaloy), silver plated on thread, for 60° swage – Classification: 1 210 MPa (at ambient temperature)/730 °C
Zrakoplovstvo – Držač matica, samozatvarajući, legura na bazi nikla otporna na toplinu NI-PH1302 (Waspaloy), s navojem prevučeni srebrom, za 60° kalup – Klasifikacija: 1 210 MPa (pri temperaturi okoline)/730 °C
- FprEN 4839-001 en
Aerospace series – Arc fault circuit breakers, three-poles, temperature compensated, rated current 3 A to 25 A – 115 V a.c. 400 Hz constant frequency – Part 001: Technical specification
- FprEN 4839-003 en
Aerospace series – Arc Fault Circuit breakers, three-pole, temperature compensated, rated currents 3 A to 25 A, 115/200 V a.c. 400 Hz constant frequency – Part 003: Without auxiliary contacts – Product standard
- FprEN 4840-001 en
Aerospace series – Heat shrinkable moulded shapes – Part 001: Technical specification

FprEN 6049-001 en
Aerospace series – Electrical cables, installation – Protection sleeve in meta-aramid fibres – Part 001: Technical specification
Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitna navlaka od meta-aramidnih vlakana – Dio 001: Tehnička specifikacija

FprEN 6049-003 en
Aerospace series – Electrical cables, installation – Protection sleeve in meta-aramid fibres – Part 003: Braided, tubular, expandable – Product standard
Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitna navlaka od meta-aramidnih vlakana – 003. dio: Opletana, cijevasta, proširiva – Norma za proizvod

FprEN 6126 en
Aerospace series – Fitting end, 24° internal cone, external thread, flareless type, size -32 tube diameter D=2 inches (D=50,8 mm) extra fine thread pitch inch series – Inch series – Design standard

FprEN 9115 en
Quality Management Systems – Requirements for Aviation, Space and Defense Organizations – Deliverable Software (Supplement to EN 9100)
Sustav upravljanja kvalitetom – Zahtjevi za zrakoplovstvo, organizacije za svemir i obranu – Isporučiva programska podrška (dodatak na EN 9100)

FprEN 9146 en
Aerospace series – Foreign Object Damage (FOD) Prevention Program – Requirements for Aviation, Space, and Defence Organizations

FprEN 9300-200 en
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

prEN 16307-2 en
Industrial trucks – Safety requirements and verification – Part 2: Supplementary requirements for self-propelled variable-reach trucks

prEN 16307-3 en
Industrial trucks – Safety requirements and verification – Part 3: Supplementary requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads (additional requirements to EN 16307-1)

HZN/TU U1, *Opća elektrotehnika 1*

prEN 50436-4 en
Alcohol interlocks – Test methods and performance requirements – Part 4: Connectors for the electrical connection between the alcohol interlock and the vehicle

HZN/TU V1, *Elektronika 1*

prEN 60297-3-110:2017 en
Mechanical structures for electrical and electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) Series – Part 110: residential racks and cabinets for smart houses (IEC 60297-3-110:201X)

prEN 60512-1:2017 en
Connectors for electronic equipment – Tests and measurements – Part 1: General (IEC 60512-1:201X)

prEN 60512-28-100:2017 en
Connectors for electronic equipment – Tests and measurements – Part 28-100: Signal integrity tests up to 1 000 MHz on IEC 60603-7 and IEC 61076-3 series connectors – Tests 28a to 28g (IEC 60512-28-100:201X)

prEN 60512-99-002:2017 en
Connectors for electronic equipment – Tests and measurements – Part 99-002: Endurance test schedules – Test 99b, Test schedule for unintended unmating under electrical load (IEC 60512-99-002:201X)

prEN 60904-3:2017 en
Photovoltaic devices – Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data (IEC 60904-3:201X)

prEN 60904-7:2017 en
Photovoltaic devices – Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices (IEC 60904-7:201X)

prEN 61340-6-1:2017 en
Electrostatics – Part 6-1: Electrostatic control for healthcare – General requirements for facilities (IEC 61340-6-1:201X)

prEN 61837-2:2017 en
Surface mounted piezoelectric devices for frequency control and selection – Standard outlines and terminal lead connections – Part 2: Ceramic enclosures (IEC 61837-2:201X)

prEN 62435-6:2017 en
Electronic components – Long-term storage of electronic semiconductor devices – Part 6: Packaged or Finished Devices (IEC 62435-6:201X)

prEN 62884-3:2017 en
Measurement techniques of piezoelectric, dielectric and electrostatic oscillators – Part 3: Frequency aging test methods (IEC 62884-3:201X)

prEN 62892:2017 en
Test procedure for extended thermal cycling of PV modules (IEC 62892:201X)

HZN/TU W1, *Energetska elektrotehnika 1*

prEN 60879:2017 en
Comfort fans and regulators for household and similar purposes – Methods for measuring performance (IEC 60879:201X)

prEN 62282-3-100:2017 en
Fuel cell technologies – Part 3-100: Stationary fuel cell power systems – Safety (IEC 62282-3-100:201X)
Tehnologija gorivih ćelija – Dio 3-100: Energetski sustavi stacionarnih gorivih ćelija – Sigurnost (IEC 62282-3-100:201X)

prEN 62885-6:2017 en
Surface cleaning appliances – Part 6: Wet hard floor cleaning appliances for household or similar use – Methods for measuring the performance (IEC 62885-6:201X)

prEN 62947-1:2017 en
Electrically operated spray toilet seats for household and similar use – Methods for measuring the performance – Part 1: General test methods of spray seats (IEC 62947-1:201X)

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

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

HRN EN 1853:2010 en
Poljoprivredna mehanizacija – Prikolice sa zakretnim samoistovanim sandukom – Sigurnost (EN 1853:1999+A1:2009)
Agricultural machinery – Trailers with tipping body – Safety (EN 1853:1999+A1:2009)
- zamijenjena s: HRN EN 1853:2017

HZN/TO 43, *Akustika*

HRN ISO 362:2000 en
Akustika – Mjerenje buke cestovnih vozila pri ubrzanju – Inženjerska metoda (ISO 362:1998)
Acoustics – Measurement of noise emitted by accelerating road vehicles – Engineering method (ISO 362:1998)
- bez zamjene

- HRN ISO 1999:2000 en
Akustika – Određivanje izloženosti buci pri radu i procjena oštećenja sluha izazvanog bukom (ISO 1999:1990)
Acoustics – Determination of occupational noise exposure and estimation of noise-induced hearing impairment (ISO 1999:1990)
- bez zamjene
- HRN ISO/TR 3352:2000 en
Akustika – Ocjena buke s obzirom na njezin utjecaj na razumljivost govora (ISO/TR 3352:1974)
Acoustics – Assessment of noise with respect to its effect on the intelligibility of speech (ISO/TR 3352:1974)
- bez zamjene
- HRN ISO 3891:1999 en
Akustika – Postupak za opisivanje buke aviona koja se čuje na zemlji (ISO 3891:1978)
Acoustics – Procedure for describing aircraft noise heard on the ground (ISO 3891:1978)
- bez zamjene
- HRN ISO/TR 4870:2000 en
Akustika – Izrada i umjeravanje testova razumljivosti govora (ISO/TR 4870:1991)
Acoustics – The construction and calibration of speech intelligibility tests (ISO/TR 4870:1991)
- bez zamjene
- HRN ISO 4872:2000 en
Akustika – Mjerenje buke građevnih strojeva namijenjenih vanjskoj uporabi – Metoda za provjeru zadovoljavanja dopuštenih granica buke (ISO 4872:1978)
Acoustics – Measurement of airborne noise emitted by construction equipment intended for outdoor use – Method of checking compliance with noise limits (ISO 4872:1978)
- bez zamjene
- HRN ISO 5130:2000 en
Akustika – Mjerenje buke zaustavljenih cestovnih vozila – Pregledna metoda (ISO 5130:1982)
Acoustics – Measurement of noise emitted by stationary road vehicles – Survey method (ISO 5130:1982)
- bez zamjene
- HRN ISO 5131:2000 en
Akustika – Traktori i strojevi za poljoprivredu i šumarstvo – Mjerenje buke na mjestu rukovatelja – Pregledna metoda (ISO 5131:1996)
Acoustics – Tractors and machinery for agriculture and forestry – Measurement of noise at the operator's position – Survey method (ISO 5131:1996)
- bez zamjene
- HRN ISO 6393:2000 en
Akustika – Mjerenje vanjske buke strojeva za zemljane radove – Uvjeti ispitivanja pri stajanju (ISO 6393:1998)
Acoustics – Measurement of exterior noise emitted by earth-moving machinery – Stationary test conditions (ISO 6393:1998)
- bez zamjene
- HRN ISO 6394:2000 en
Akustika – Mjerenje buke strojeva za zemljane radove na mjestu rukovatelja – Uvjeti ispitivanja pri stajanju (ISO 6394:1998)
Acoustics – Measurement at the operator's position of airborne noise emitted by earth-moving machinery – Stationary test conditions (ISO 6394:1998)
- bez zamjene
- HRN ISO 6395:2000 en
Akustika – Mjerenje vanjske buke strojeva za zemljane radove – Uvjeti ispitivanja pri kretanju (ISO 6395:1988+Amd 1:1996)
Acoustics – Measurement of exterior noise emitted by earth-moving machinery – Dynamic test conditions (ISO 6395:1988+Amd 1:1996)
- bez zamjene
- HRN ISO 6396:2000 en
Akustika – Mjerenje buke strojeva za zemljane radove na mjestu rukovatelja – Ispitivanje u uvjetima simuliranoga radnog ciklusa (ISO 6396:1992)
Acoustics – Measurement of noise emitted by earth-moving machinery at the operator's position – Simulated work cycle test condition (ISO 6396:1992)
- bez zamjene
- HRN ISO 7188:2000 en
Akustika – Mjerenje buke koju zrače putnička vozila u uvjetima reprezentativnim za gradsku vožnju (ISO 7188:1994)
Acoustics – Measurement of noise emitted by passenger cars under conditions representative of urban driving (ISO 7188:1994)
- bez zamjene
- HRN ISO 7216:2000 en
Akustika – Poljoprivredni i šumarski traktori na kotačima i samovozni strojevi – Mjerenje buke pri kretanju (ISO 7216:1992)
Acoustics – Agricultural and forestry wheeled tractors and self-propelled machines – Measurement of noise emitted when in motion (ISO 7216:1992)
- bez zamjene
- HRN ISO/TR 7849:2000 en
Akustika – Procjena buke strojeva mjerenjem vibracija (ISO/TR 7849:1987)
Acoustics – Estimation of airborne noise emitted by machinery using vibration measurement (ISO/TR 7849:1987)
- bez zamjene
- HRN ISO 9207:2000 en
Akustika – Ručne prijenosne lančane pile s motorom s unutrašnjim izgaranjem – Određivanje razina zvučne snage – Inženjerska metoda (stupanj 2) (ISO 9207:1995)
Acoustics – Manually portable chain-saws with internal combustion engine – Determination of sound power levels – Engineering method (grade 2) (ISO 9207:1995)
- bez zamjene
- HRN ISO 9296:2000 en
Akustika – Iskazane vrijednosti emitirane buke računala i poslovne opreme (ISO 9296:1988)
Acoustics – Declared noise emission values of computer and business equipment (ISO 9296:1988)
- bez zamjene
- HRN ISO 10302:2000 en
Akustika – Metoda mjerenja buke malih ventilatora (ISO 10302:1996)
Acoustics – Method of measurement of airborne noise emitted by small air-moving devices (ISO 10302:1996)
- bez zamjene
- HRN ISO 10844:2000 en
Akustika – Specificiranje ispitnih staza za mjerenje buke cestovnih vozila (ISO 10844:1994)
Acoustics – Specification of test tracks for the purpose of measuring noise emitted by road vehicles (ISO 10844:1994)
- bez zamjene
- HRN EN ISO 10848-1:2008 en
Akustika – Laboratorijsko mjerenje bočnog prijenosa zračnog i udarnog zvuka između susjednih prostorija – 1. dio: Okvirni dokument (ISO 10848-1:2006; EN ISO 10848-1:2006)
Acoustics – Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms – Part 1: Frame document (ISO 10848-1:2006; EN ISO 10848-1:2006)
- zamijenjena s: HRN EN ISO 10848-1:2017
- HRN EN ISO 10848-2:2008 en
Akustika – Laboratorijska mjerenja bočnog prijenosa zračnog i udarnog zvuka između susjednih prostorija – 2. dio: Primjena na lagane elemente kada spoj ima mali utjecaj (ISO 10848-2:2006; EN ISO 10848-2:2006+AC:2007)
Acoustics – Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms – Part 2: Application to light elements when the junction has a small influence (ISO 10848-2:2006; EN ISO 10848-2:2006+AC:2007)
- zamijenjena s: HRN EN ISO 10848-2:2017
- HRN EN ISO 10848-3:2008 en
Akustika – Laboratorijsko mjerenje bočnog prijenosa zračnog i udarnog zvuka između susjednih prostorija – 3. dio: Primjena na lagane elemente kada spoj ima značajan utjecaj (ISO 10848-3:2006; EN ISO 10848-3:2006)
Acoustics – Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms – Part 3: Application to light elements when the junction has a substantial influence (ISO 10848-3:2006; EN ISO 10848-3:2006)
- zamijenjena s: HRN EN ISO 10848-3:2017

HRN EN ISO 10848-4:2010 en

Akustika – Laboratorijsko mjerenje bočnog prijenosa zračnog i udarnog zvuka između susjednih prostorija – 4. dio: Primjena na spojeve s najmanje jednim teškim elementom (ISO 10848-4:2010; EN ISO 10848-4:2010)
Acoustics – Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms – Part 4: Application to junctions with at least one heavy element (ISO 10848-4:2010; EN ISO 10848-4:2010)
- zamijenjena s: HRN EN ISO 10848-4:2017

HRN ISO 11094:2000 en

Akustika – Pravila za mjerenje buke motornih kosilica, tratinjskih traktora, tratinjskih i vrtnih traktora, profesionalnih kosilica i tratinjskih i vrtnih traktora s priključcima za košnju (ISO 11094:1991)
Acoustics – Test code for the measurement of airborne noise emitted by power lawn mowers, lawn tractors, lawn and garden tractors, professional mowers, and lawn and garden tractors with mowing attachments (ISO 11094:1991)
- zamijenjena s: HRN EN ISO 5395-1:2014

HRN ISO 12124:2004 en

Akustika – Postupci mjerenja akustičkih značajki slušnih pomagala na ljudskom uhu (ISO 12124:2001)
Acoustics – Procedures for the measurement of real-ear acoustical characteristics of hearing aids (ISO 12124:2001)
- bez zamjene

HRN ISO/TS 13474:2004 en

Akustika – Širenje impulsnog zvuka za utvrđivanje buke okoliša (ISO/TS 13474:2003)
Acoustics – Impulse sound propagation for environmental noise assessment (ISO/TS 13474:2003)
- bez zamjene

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 2063:2007 en

Toplinsko naštrecavanje – Metalne i druge anorganske prevlake – Cink, aluminij i njihove legure (ISO 2063:2005; EN ISO 2063:2005)
Thermal spraying – Metallic and other inorganic coatings – Zinc, aluminium and their alloys (ISO 2063:2005; EN ISO 2063:2005)
- zamijenjena s: HRN EN ISO 2063-1:2017

HRN EN ISO 22825:2013 en

Nerazorno ispitivanje zavara – Ultrazvučno ispitivanje – Ispitivanje zavara u austenitnim čelicima i legurama na osnovi nikla (ISO 22825:2012; EN ISO 22825:2012)
Non-destructive testing of welds – Ultrasonic testing – Testing of welds in austenitic steels and nickel-based alloys (ISO 22825:2012; EN ISO 22825:2012)
- zamijenjena s: HRN EN ISO 22825:2017

HRN EN ISO 22829:2008 en

Elektrootporno zavarivanje – Transformator-ispravljač za pištolje za zavarivanje s integriranim transformatorima – Transformatorske ispravljačke jedinice koje rade na frekvenciji 1000 Hz (ISO 22829:2007; EN ISO 22829:2008)
Resistance welding – Transformer-rectifier for welding guns with integrated transformers – Transformer-rectifier units operating at 1000 Hz frequency (ISO 22829:2007; EN ISO 22829:2008)
- zamijenjena s: HRN EN ISO 22829:2017

HZN/TO 71, Beton

HRN EN 1504-10/AC:2007 en

Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Definicije, zahtjevi, kontrola kvalitete i vrednovanje sukladnosti – 10. dio: Primjena proizvoda i sustava na gradilištu i kontrola kvalitete radova (EN 1504-10:2003/AC:2005)
Products and systems for the protection and repair of concrete structures – Definitions – Requirements – Quality control and evaluation of conformity – Part 10: Site application of products and systems and quality control of the works (EN 1504-10:2003/AC:2005)
- zamijenjena s: HRN EN 1504-10:2017

HRN EN 1504-10:2004 en

Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Definicije, zahtjevi, kontrola kvalitete i vrednovanje sukladnosti – 10. dio: Primjena proizvoda i sustava na gradilištu i kontrola kvalitete radova (EN 1504-10:2003)
Products and systems for the protection and repair of concrete structures – Definitions, requirements, quality control and evaluation of conformity – Part 10: Site application of products and systems and quality control of the works (EN 1504-10:2003)
- zamijenjena s: HRN EN 1504-10:2017

HZN/TO 74, Cement i vapno

HRN EN 13639/AC:2005 en

Određivanje ukupnoga organskog ugljika u vapnencu (EN 13639:2002/AC:2004)
Determination of total organic carbon in limestone (EN 13639:2002/AC:2004)
- zamijenjena s: HRN EN 13639:2017

HRN EN 13639:2004 en

Određivanje ukupnoga organskog ugljika u vapnencu (EN 13639:2002)
Determination of total organic carbon in limestone (EN 13639:2002)
- zamijenjena s: HRN EN 13639:2017

HZN/TO 108, Mehaničke vibracije i udari

HRN ISO 1940-1:2011 en

Mehaničke vibracije – Zahtjevi za kakvoću uravnoteživanja rotora u postojanom (krutom) stanju – 1. dio: Specifikacija i verifikacija dopuštenih odstupanja uravnoteženosti (ISO 1940-1:2003+Cor 1:2005)
Mechanical vibration – Balance quality requirements for rotors in a constant (rigid) state – Part 1: Specification and verification of balance tolerances (ISO 1940-1:2003+Cor 1:2005)
- bez zamjene

HRN ISO 1940-2:2001 en

Mehaničke vibracije – Zahtjevi za kakvoću uravnoteživanja krutih rotora – 2. dio: Pogreške uravnoteženja (ISO 1940-2:1997)
Mechanical vibration – Balance quality requirements of rigid rotors – Part 2: Balance errors (ISO 1940-2:1997)
- bez zamjene

HRN ISO 2017:2000 en

Vibracije i udari – Izolatori – Postupak za specificiranje svojstava (ISO 2017:1982)
Vibration and shock – Isolators – Procedure for specifying characteristics (ISO 2017:1982)
- bez zamjene

HRN ISO 2041:1998 hr,en,fr

Vibracije i udari – Rječnik (ISO 2041:1990)
Vibration and shock – Vocabulary (ISO 2041:1990)
- bez zamjene

HRN ISO 2953:2001 en

Mehaničke vibracije – Strojevi za uravnoteživanje – Opis i procjena (ISO 2953:1999)
Mechanical vibration – Balancing machines – Description and evaluation (ISO 2953:1999)
- bez zamjene

HRN ISO 2954:2000 en

Mehaničke vibracije rotacijskih i stepnih strojeva – Zahtjevi za instrumente za mjerenje žestine vibracija (ISO 2954:1975)
Mechanical vibration of rotating and reciprocating machinery – Requirements for instruments for measuring vibration severity (ISO 2954:1975)
- bez zamjene

HRN ISO 3719:2000 en,fr,ru

Mehaničke vibracije – Simboli za strojeve za uravnoteživanje i pridružene instrumente (ISO 3719:1994)
Mechanical vibration – Symbols for balancing machines and associated instrumentation (ISO 3719:1994)
- bez zamjene

HRN ISO 4866:1999 en

Mehaničke vibracije i udari – Vibracije građevina – Smjernice za mjerenje vibracija i ocjenjivanje njihova utjecaja na građevine (ISO 4866:1990+Amd 1:1994+Amd 2:1996)
Mechanical vibration and shock – Vibration of buildings – Guidelines for the measurement of vibrations and evaluation of their effects on buildings (ISO 4866:1990+Amd 1:1994+Amd 2:1996)
- bez zamjene

- HRN ISO 4867:2000 en
Zbirka pravila za mjerenje i prikazivanje vibracijskih podataka s brodova (ISO 4867:1984)
Code for the measurement and reporting of shipboard vibration data (ISO 4867:1984)
- bez zamjene
- HRN ISO 4868:2000 en
Zbirka pravila za mjerenje i prikazivanje podataka o lokalnim vibracijama brodske konstrukcije i opreme (ISO 4868:1984)
Code for the measurement and reporting of local vibration data of ship structures and equipment (ISO 4868:1984)
- bez zamjene
- HRN ISO 5344:2000 en
Elektrodinamička ispitna oprema za generiranje vibracija – Metode opisivanja svojstava opreme (ISO 5344:1980)
Electrodynamic test equipment for generating vibration – Methods of describing equipment characteristics (ISO 5344:1980)
- bez zamjene
- HRN ISO 5347-1:2000 en
Metode umjeravanja pretvarača vibracija i udara – 1. dio: Primarno vibracijsko umjeravanje laserskom interferometrijom (ISO 5347-1:1993)
Methods for the calibration of vibration and shock pick-ups – Part 1: Primary vibration calibration by laser interferometry (ISO 5347-1:1993)
- bez zamjene
- HRN ISO 5347-3:1999 en
Metode umjeravanja pretvarača vibracija i udara – 3. dio: Sekundarno umjeravanje vibracija (ISO 5347-3:1993)
Methods for the calibration of vibration and shock pick-ups – Part 3: Secondary vibration calibration (ISO 5347-3:1993)
- bez zamjene
- HRN ISO 5347-4:2000 en
Metode umjeravanja pretvarača vibracija i udara – 4. dio: Sekundarno udarno umjeravanje (ISO 5347-4:1993)
Methods for the calibration of vibration and shock pick-ups – Part 4: Secondary shock calibration (ISO 5347-4:1993)
- bez zamjene
- HRN ISO 5347-5:1999 en
Mehaničke vibracije i udari – Metode umjeravanja pretvarača vibracija i udara – 5. dio: Umjeravanje zemljinom gravitacijom (ISO 5347-5:1993)
Methods for the calibration of vibration and shock pick-ups – Part 5: Calibration by earth's gravitation (ISO 5347-5:1993)
- bez zamjene
- HRN ISO 5347-6:1999 en
Metode umjeravanja pretvarača vibracija i udara – 6. dio: Primarno umjeravanje vibracija na niskim frekvencijama (ISO 5347-6:1993)
Methods for the calibration of vibration and shock pick-ups – Part 6: Primary vibration calibration at low frequencies (ISO 5347-6:1993)
- bez zamjene
- HRN ISO 5347-7:2000 en
Metode umjeravanja pretvarača vibracija i udara – 7. dio: Primarno umjeravanje centrifugom (ISO 5347-7:1993)
Methods for the calibration of vibration and shock pick-ups – Part 7: Primary calibration by centrifuge (ISO 5347-7:1993)
- bez zamjene
- HRN ISO 5347-10:2000 en
Metode umjeravanja pretvarača vibracija i udara – 10. dio: Primarno umjeravanje jakim sudarnim udarima (ISO 5347-10:1993)
Methods for the calibration of vibration and shock pick-ups – Part 10: Primary calibration by high impact shocks (ISO 5347-10:1993)
- bez zamjene
- HRN ISO 5347-11:2000 en
Metode umjeravanja pretvarača vibracija i udara – 11. dio: Ispitivanje poprečne vibracijske osjetljivosti (ISO 5347-11:1993)
Methods for the calibration of vibration and shock pick-ups – Part 11: Testing of transverse vibration sensitivity (ISO 5347-11:1993)
- bez zamjene
- HRN ISO 5347-14:2000 en
Metode umjeravanja pretvarača vibracija i udara – 14. dio: Ispitivanje rezonancijske frekvencije neprigušenih akcelometara na čeličnome bloku (ISO 5347-14:1993)
Methods for the calibration of vibration and shock pick-ups – Part 14: Resonance frequency testing of undamped accelerometers on a steel block (ISO 5347-14:1993)
- bez zamjene
- HRN ISO 5347-19:2000 en
Metode umjeravanja pretvarača vibracija i udara – 19. dio: Ispitivanje osjetljivosti na magnetsko polje (ISO 5347-19:1993)
Methods for the calibration of vibration and shock pick-ups – Part 19: Testing of magnetic field sensitivity (ISO 5347-19:1993)
- bez zamjene
- HRN ISO 5347-20:2000 en
Metode umjeravanja pretvarača vibracija i udara – 20. dio: Primarno vibracijsko umjeravanje recipročnom metodom (ISO 5347-20:1997)
Methods for the calibration of vibration and shock pick-ups – Part 20: Primary vibration calibration by the reciprocity method (ISO 5347-20:1997)
- bez zamjene
- HRN ISO 6954:1999 en
Mehaničke vibracije i udari – Smjernice za ocjenjivanje vibracija na trgovačkim brodovima (ISO 6954:1984)
Mechanical vibration and shock – Guidelines for the overall evaluation of vibration in merchant ships (ISO 6954:1984)
- bez zamjene
- HRN ISO 7475:2001 en
Strojevi za uravnoteživanje – Oklapanje i druge sigurnosne mjere (ISO 7475:1984+Corr. 1:1999)
Balancing machines – Enclosures and other safety measures (ISO 7475:1984+Corr. 1:1999)
- bez zamjene
- HRN ISO 7626-1:2000 en
Vibracije i udari – Eksperimentalno određivanje mehaničke admitancije – 1. dio: Temeljne definicije i pretvarači (ISO 7626-1:1986)
Vibration and shock – Experimental determination of mechanical mobility – Part 1: Basic definitions and transducers (ISO 7626-1:1986)
- bez zamjene
- HRN ISO 7626-2:2000 en
Vibracije i udari – Eksperimentalno određivanje mehaničke admitancije – 2. dio: Mjerenja s pomoću translacijske uzbude u jednoj točki s pričvršćenim vibracijskim uzbuđivačem (ISO 7626-2:1990)
Vibration and shock – Experimental determination of mechanical mobility – Part 2: Measurements using single-point translation excitation with an attached vibration exciter (ISO 7626-2:1990)
- bez zamjene
- HRN ISO 7919-1:2000 en
Mehaničke vibracije nestapnih strojeva – Mjerenja na rotirajućim osovima i kriteriji za procjenjivanje – 1. dio: Opće smjernice (ISO 7919-1:1996)
Mechanical vibration of non-reciprocating machines – Measurements on rotating shafts and evaluation criteria – Part 1: General guidelines (ISO 7919-1:1996)
- bez zamjene
- HRN ISO 7919-2:2011 en
Mehaničke vibracije – Vrednovanje vibracija strojeva mjerenjem na rotirajućim osovima – 2. dio: Stacionarne parne turbine i generatori veći od 50 MW s nazivnim brzinama vrtnje 1500 o/min, 1800 o/min, 3000 o/min i 3600 o/min (ISO 7919-2:2009)
Mechanical vibration – Evaluation of machine vibration by measurements on rotating shafts – Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1500 r/min, 1800 r/min, 3000 r/min and 3600 r/min (ISO 7919-2:2009)
- bez zamjene
- HRN ISO 7919-3:2000 en
Mehaničke vibracije nestapnih strojeva – Mjerenja na rotirajućim osovima i kriteriji za procjenjivanje – 3. dio: Spregnuti industrijski strojevi (ISO 7919-3:1996)
Mechanical vibration of non-reciprocating machines – Measurements on rotating shafts and evaluation criteria – Part 3: Coupled industrial machines (ISO 7919-3:1996)
- bez zamjene

- HRN ISO 7919-4:2000 en
Mehaničke vibracije nestavnih strojeva – Mjerenja na rotirajućim osovinama i kriteriji za procjenjivanje – 4. dio: Plinski turboagregati (ISO 7919-4:1996)
Mechanical vibration of non-reciprocating machines – Measurements on rotating shafts and evaluation criteria – Part 4: Gas turbine sets (ISO 7919-4:1996)
- bez zamjene
- HRN ISO 7919-5:2000 en
Mehaničke vibracije nestavnih strojeva – Mjerenja na rotirajućim osovinama i kriteriji za procjenjivanje – 5. dio: Strojni agregati u hidrocentralama i crpnim stanicama (ISO 7919-5:1997)
Mechanical vibration of non-reciprocating machines – Measurements on rotating shafts and evaluation criteria – Part 5: Machine sets in hydraulic power generating and pumping plants (ISO 7919-5:1997)
- bez zamjene
- HRN ISO 8568:2000 en
Mehanički udari – Ispitni strojevi – Značajke i izvedba (ISO 8568:1989)
Mechanical shock – Testing machines – Characteristics and performance (ISO 8568:1989)
- bez zamjene
- HRN ISO 8569:2000 en
Mehaničke vibracije i udari – Mjerenje i procjenjivanje udarnih i vibracijskih učinaka na osjetljivu opremu u građevinama (ISO 8569:1996)
Mechanical vibration and shock – Measurement and evaluation of shock and vibration effects on sensitive equipment in buildings (ISO 8569:1996)
- bez zamjene
- HRN ISO 8608:1999 en
Mehaničke vibracije – Profili ploha na cestama – Izvještavanje o rezultatima mjerenja (ISO 8608:1995)
Mechanical vibration – Road surface profiles – Reporting of measured data (ISO 8608:1995)
- bez zamjene
- HRN ISO 8821:2001 en
Mehaničke vibracije – Uravnoteživanje – Dogovor za vratilo i ključ za montažu (ISO 8821:1989)
Mechanical vibration – Balancing – Shaft and fitment key convention (ISO 8821:1989)
- bez zamjene
- HRN ISO 10068:2000 en
Mehaničke vibracije i udari – Slobodna, mehanička impedancija ljudske ruke u točki uzbude (ISO 10068:1998)
Mechanical vibration and shock – Free, mechanical impedance of the human hand-arm system at the driving point (ISO 10068:1998)
- bez zamjene
- HRN ISO 10815:2000 en
Mehaničke vibracije – Mjerenje vibracija uzrokovanih prolaskom vlakova u željezničkim tunelima (ISO 10815:1996)
Mechanical vibration – Measurement of vibration generated internally in railway tunnels by the passage of trains (ISO 10815:1996)
- bez zamjene
- HRN ISO 10816-1:1999 en
Mehaničke vibracije – Ocjenjivanje vibracija strojeva mjerenjem na nerotirajućim dijelovima – 1. dio: Opće smjernice (ISO 10816-1:1995)
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 1: General guidelines (ISO 10816-1:1995)
- bez zamjene
- HRN ISO 10816-2:2011 en
Mehaničke vibracije – Vrednovanje vibracija strojeva mjerenjem na nerotirajućim dijelovima – 2. dio: Stacionarne parne turbine i generatori veći od 50 MW s nazivnim brzinama vrtnje 1500 o/min, 1800 o/min, 3000 o/min i 3600 o/min (ISO 10816-2:2009)
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1500 r/min, 1800 r/min, 3000 r/min and 3600 r/min (ISO 10816-2:2009)
- bez zamjene
- HRN ISO 10816-3:1999 en
Mehaničke vibracije – Ocjenjivanje vibracija strojeva mjerenjem na nerotirajućim dijelovima – 3. dio: Industrijski strojevi nazivne snage iznad 15 kW i nazivnih brzina između 120 o/min i 15000 o/min kad se mjere na mjestu (ISO 10816-3:1998)
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15000 r/min when measured in situ (ISO 10816-3:1998)
- bez zamjene
- HRN ISO 10816-4:1999 en
Mehaničke vibracije – Ocjenjivanje vibracija strojeva mjerenjem na nerotirajućim dijelovima – 4. dio: Sustavi pogonjeni plinskim turbinama osim zrakoplovnih izvedba (ISO 10816-4:1998)
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 4: Gas turbine driven sets excluding aircraft derivatives (ISO 10816-4:1998)
- bez zamjene
- HRN ISO 11342:2001 en
Mehaničke vibracije – Metode i kriteriji za mehaničko uravnoteživanje elastičnih rotora (ISO 11342:1998)
Mechanical vibration – Methods and criteria for the mechanical balancing of flexible rotors (ISO 11342:1998)
- bez zamjene
- HRN ISO 11342:2001/Ispr.1:2008 en
Mehaničke vibracije – Metode i kriteriji za mehaničko uravnoteživanje elastičnih rotora (ISO 11342:1998/Cor 1:2000)
Mechanical vibration – Methods and criteria for the mechanical balancing of flexible rotors (ISO 11342:1998/Cor 1:2000)
- bez zamjene
- HRN ISO 13380:2010 en
Nadzor stanja i dijagnostika strojeva – Opće smjernice za uporabu parametara stanja (ISO 13380:2002)
Condition monitoring and diagnostics of machines – General guidelines on using performance parameters (ISO 13380:2002)
- bez zamjene
- HZN/TO 130, Grafička tehnologija**
- HRN ISO 2846-1:2014 en
Grafička tehnologija – Obojenje i transparentija tiskarskih bojila za četverbojni tisak – 1. dio: Ofsetni litografski tisak iz arka i role (ISO 2846-1:2006)
Graphic technology – Colour and transparency of printing ink sets for four-colour printing – Part 1: Sheet-fed and heat-set web offset lithographic printing (ISO 2846-1:2006)
- zamijenjena s: HRN ISO 2846-1:2017
- HZN/TO 134, Gnojiva i poboljšivači tla**
- HRN EN 14069:2005 en
Tvari za kalcifikaciju – Opis i minimalni zahtjevi (EN 14069:2003)
Liming materials – Description and minimum requirements (EN 14069:2003)
- zamijenjena s: HRN EN 14069:2017
- HZN/TO 138, Plastične cijevi, spojnice i ventili za prijenos tekućina**
- HRN EN 580:2004 en
Plastični cijevni sustavi – Neomekšane poli(vinil-kloridne) (PVC-U) cijevi – Ispitna metoda za određivanje postojanosti prema diklormetanu pri određenoj temperaturi (DCMT) (EN 580:2003)
Plastics piping systems – Unplasticized poly(vinyl chloride) pipes – Test method for the resistance to dichloromethane at a specified temperature (DCMT) (EN 580:2003)
- zamijenjena s: HRN EN ISO 9852:2017
- HRN EN 727:2000 en
Plastični cijevni i kanalni sustavi – Plastomerne cijevi i spojnice – Određivanje temperature omekšavanja po Vicat-u (VST) (EN 727:1994)
Plastics piping and ducting systems – Thermoplastics pipes and fittings – Determination of Vicat softening temperature (VST) (EN 727:1994)
- zamijenjena s: HRN EN ISO 2507-1:2017, HRN EN ISO 2507-2:2017, HRN EN ISO 2507-3:2017

HRN EN 744:2000 en

Plastični cijevni i kanalni sustavi – Plastomerne cijevi – Ispitna metoda za otpornost na vanjske udarce obodnom metodom (EN 744:1995)

Plastics piping and ducting systems – Thermoplastics pipes – Test method for resistance to external blows by the round-the-clock method (EN 744:1995)

- zamijenjena s: HRN EN ISO 3127:2017

HRN EN 1053:2000 en

Plastični cijevni sustavi – Plastomerni cijevni sustavi za netlačnu uporabu – Ispitna metoda za vodonepropusnost (EN 1053:1995)

Plastics piping systems – Thermoplastics piping systems for non-pressure applications – Test method for watertightness (EN 1053:1995)

- zamijenjena s: HRN EN ISO 13254:2017

HRN EN 1054:2000 en

Plastični cijevni sustavi – Plastomerni cijevni sustavi za odvodnju onečišćenih i otpadnih voda – Ispitna metoda za zrakonepropusnost spojeva (EN 1054:1995)

Plastic piping systems – Thermoplastics piping systems for soil and waste discharge – Test method for airtightness of joints (EN 1054:1995)

- zamijenjena s: HRN EN ISO 13255:2017

HRN EN 1055:2002 en

Plastični cijevni sustavi – Plastomerni cijevni sustavi za odvodnju onečišćenih i otpadnih voda unutar zgrada – Ispitna metoda za određivanje otpornosti pri cikličkim promjenama temperature (EN 1055:1996)

Plastics piping systems – Thermoplastics piping systems for soil and waste discharge inside buildings – Test method for resistance to elevated temperature cycling (EN 1055:1996)

- zamijenjena s: HRN EN ISO 13257:2017

HRN EN 1411:2000 en

Plastični cijevni i kanalni sustavi – Plastomerne cijevi – Određivanje otpornosti na vanjske udarce stepeničastom metodom (EN 1411:1996)

Plastics piping and ducting systems – Thermoplastics pipes – Determination of resistance to external blows by the staircase methods (EN 1411:1996)

- zamijenjena s: HRN EN ISO 11173:2017

HRN EN 1979:2003 en

Plastični cijevni i kanalni sustavi – Plastomerne cijevi sa spiralno profiliranom stijenkom – Određivanje vlačne čvrstoće šava (EN 1979:1999)

Plastics piping and ducting systems – Thermoplastics spirally-formed structured-wall pipes – Determination of the tensile strength of a seam (EN 1979:1999)

- zamijenjena s: HRN EN ISO 13262:2017

HRN EN 12061:2002 en

Plastični cijevni sustavi – Plastomerne spojnice – Ispitna metoda za otpornost na udar (EN 12061:1999)

Plastics piping systems – Thermoplastics fittings – Test method for impact resistance (EN 12061:1999)

- zamijenjena s: HRN EN ISO 13263:2017

HRN EN 12256:2003 en

Plastični cijevni sustavi – Plastomerne spojnice – Ispitna metoda za mehaničku čvrstoću ili savitljivost izrađenih spojnica (EN 12256:1998)

Plastics piping system – Thermoplastics fittings – Test method for mechanical strength or flexibility of fabricated fittings (EN 12256:1998)

- zamijenjena s: HRN EN ISO 13264:2017

HRN/TO 146, Kvaliteta zraka

HRN EN 13284-1:2007 en

Emisije iz stacionarnih izvora – Određivanje niskih razina masenih koncentracija prašine – 1. dio: Ručna gravimetrijska metoda (EN 13284-1:2001)

Stationary source emissions – Determination of low range mass concentration of dust – Part 1: Manual gravimetric method (EN 13284-1:2001)

- zamijenjena s: HRN EN 13284-1:2017

HRN EN 13284-2:2007 en

Emisije iz stacionarnih izvora – Određivanje niskih razina masenih koncentracija prašine – 2. dio: Automatski mjerni sustavi (EN 13284-2:2004)

Stationary source emissions – Determination of low range mass concentration of dust – Part 2: Automated measuring systems (EN 13284-2:2004)

- zamijenjena s: HRN EN 13284-2:2017

HZN/TO 159, Ergonomija

HRN ISO 1503:2003 en

Geometrijska orijentacija i smjerovi kretanja (ISO 1503:1977)

Geometrical orientation and directions of movements (ISO 1503:1977)

- bez zamjene

HRN EN ISO 10075-1:2004 hr,en,fr,de

Ergonomska načela vezana uz mentalno opterećenje na radu – 1. dio: Opći nazivi i definicije (ISO 10075:1991; EN ISO 10075-1:2000)

Ergonomic principles related to mental work-load – Part 1: General terms and definitions (ISO 10075:1991; EN ISO 10075-1:2000)

- zamijenjena s: HRN EN ISO 10075-1:2017

HZN/TO 196, Prirodni kamen

HRN EN 12440:2008 en

Prirodni kamen – Kriteriji za utvrđivanje nazivlja (EN 12440:2008)

Natural stone – Denomination criteria (EN 12440:2008)

- zamijenjena s: HRN EN 12440:2017

HRN EN 14157:2008 en

Ispitne metode prirodnoga kamena – Određivanje otpornosti na abraziju (EN 14157:2004)

Natural stone test methods – Determination of the abrasion resistance (EN 14157:2004)

- zamijenjena s: HRN EN 14157:2017

HZN/TO 218, Drvo

HRN EN 13227:2008 en

Drvene podne obloge – Masivni lam-parket

(EN 13227:2002+AC:2007)

Wood flooring – Solid lamparquet products

(EN 13227:2002+AC:2007)

- zamijenjena s: HRN EN 13227:2017

HRN EN 14298:2008 en

Piljeno drvo – Procjena kvalitete sušenja (EN 14298:2004)

Sawn timber – Assessment of drying quality (EN 14298:2004)

- zamijenjena s: HRN EN 14298:2017

HZN/TO 219, Podne obloge

HRN EN 13329:2016 en

Laminatne podne obloge – Elementi s površinskim slojem na bazi aminoplastičnih termostabilnih smola – Specifikacije, zahtjevi i metode ispitivanja (EN 13329:2016)

Laminate floor coverings – Elements with a surface layer based on aminoplastic thermosetting resins – Specifications, requirements and test methods (EN 13329:2016)

- zamijenjena s: HRN EN 13329:2017

HZN/TO 503, Metalni materijali

HRN EN 10263-1/AC:2007 en

Čelične šipke i žice za hladno gnječenje i hladno istiskivanje – 1. dio: Opći tehnički uvjeti isporuke (EN 10263-1:2001/AC:2002)

Steel rod, bars and wire for cold heading and cold extrusion – Part 1: General technical delivery conditions (EN 10263-1:2001/AC:2002)

- zamijenjena s: HRN EN 10263-1:2017

HRN EN 10263-1:2002 en

Čelične šipke i žice za hladno gnječenje i hladno istiskivanje – 1. dio: Opći tehnički uvjeti isporuke (EN 10263-1:2001)

Steel rod, bars and wire for cold heading and cold extrusion – Part 1: General technical delivery conditions (EN 10263-1:2001)

- zamijenjena s: HRN EN 10263-1:2017

HRN EN 10263-2:2002 en

Čelične šipke i žice za hladno gnječenje i hladno istiskivanje – 2. dio: Tehnički uvjeti isporuke za čelike koji nisu predviđeni za toplinsku obradu nakon hladne obrade (EN 10263-2:2001)

Steel rod, bars and wire for cold heading and cold extrusion – Part 2: Technical delivery conditions for steels not intended for heat treatment after cold working (EN 10263-2:2001)

- zamijenjena s: HRN EN 10263-2:2017

HRN EN 10263-3:2002 en
Čelične šipke i žice za hladno gnječenje i hladno istiskivanje – 3. dio: Tehnički uvjeti isporuke za čelike za cementiranje (EN 10263-3:2001)
Steel rod, bars and wire for cold heading and cold extrusion – Part 3: Technical delivery conditions for case hardening steels (EN 10263-3:2001)
- zamijenjena s: HRN EN 10263-3:2017

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 9717:2014 en
Metalne i druge neorganske prevlake – Fosfatne konverzijske prevlake na metalima (ISO 9717:2010; EN ISO 9717:2013)
Metallic and other inorganic coatings – Phosphate conversion coating of metals (ISO 9717:2010; EN ISO 9717:2013)
- zamijenjena s: HRN EN ISO 9717:2017

HZN/TO 508, Ambalaža i pakiranje

HRN EN 15507:2009 en
Ambalaža – Ambalaža za prijevoz opasnih tvari – Usporedno ispitivanje polietilenskih tipova materijala (EN 15507:2008)
Packaging – Transport packaging for dangerous goods – Comparative material testing of polyethylene grades (EN 15507:2008)
- zamijenjena s: HRN EN 15507:2017

HZN/TO 513, Mjerne jedinice i mjerila

HRN ISO 13359:2014 en
Mjerenje protoka vodljivih tekućina u zatvorenim cjevovodima – Bočni elektromagnetski uređaji za mjerenje toka – Cjelokupna duljina (ISO 13359:1998)
Measurement of conductive liquid flow in closed conduits – Flanged electromagnetic flowmeters – Overall length (ISO 13359:1998)
- zamijenjena s: HRN ISO 20456:2017

HZN/TO 526, Bitumenska veziva

HRN EN 13588:2008 en
Bitumen i bitumenska veziva – Određivanje kohezije bitumenskih veziva ispitivanjem pomoću klatna (EN 13588:2008)
Bitumen and bituminous binders – Determination of cohesion of bituminous binders with pendulum test (EN 13588:2008)
- zamijenjena s: HRN EN 13588:2017

HZN/TO 531, Plastika i guma

HRN EN 15534-1:2014 en
Kompozitni materijali proizvedeni na osnovi celuloze i plastomera (uobičajeni naziv drvno-polimerni kompoziti (WPC) ili kompoziti na osnovi prirodnih vlakana (NFC)) – 1. dio: Ispitne metode za karakterizaciju smjese i proizvoda (EN 15534-1:2014)
Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) – Part 1: Test methods for characterisation of compounds and products (EN 15534-1:2014)
- zamijenjena s: HRN EN 15534-1:2017

HRN EN 15534-6:2015 en
Kompozitni materijali proizvedeni na osnovi celuloze i plastomera (uobičajeni naziv drvno-polimerni kompoziti (WPC) ili kompoziti na osnovi prirodnih vlakana (NFC)) – 6. dio: Specifikacije za profile i elemente ograda (EN 15534-6:2015)
Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) – Part 6: Specifications for fencing profiles and elements (EN 15534-6:2015)
- zamijenjena s: HRN EN 15534-6:2017

HZN/TO 533, Kolničke konstrukcije

HRN EN 13108-4:2007 en
Bitumenske mješavine – Specifikacije materijala – 4. dio: HRA (Hot Rolled Asphalt) (EN 13108-4:2006)
Bituminous mixtures – Material specifications – Part 4: Hot Rolled Asphalt (EN 13108-4:2006)
- zamijenjena s: HRN EN 13108-4:2016

HRN EN 13108-4:2007/Ispr.1:2008 en
Bitumenske mješavine – Specifikacije materijala – 4. dio: HRA (Hot rolled asphalt) (EN 13108-4:2006/AC:2008)
Bituminous mixtures – Material specifications – Part 4: Hot rolled asphalt (EN 13108-4:2006/AC:2008)
- zamijenjena s: HRN EN 13108-4:2016

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

HRN EN 13126-8:2008 en
Građevni okovi – Zahtjevi i ispitne metode za prozore i prozorska vrata – 8. dio: Zaokretno-otklopni, otklopno-zaokretni i zaokretni okovi (EN 13126-8:2006)
Building hardware – Requirements and test methods for windows and doors height windows – Part 8: Tilt&turn, tilt-first and turn-only hardware (EN 13126-8:2006)
- zamijenjena s: HRN EN 13126-8:2017

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

HRN EN ISO 13567-1:2007 en
Tehnička dokumentacija proizvoda – Organizacija i imenovanje slojeva za CAD – 1. dio: Pregled i načela (ISO 13567-1:1998; EN ISO 13567-1:2002)
Technical product documentation – Organization and naming of layers for CAD – Part 1: Overview and principles (ISO 13567-1:1998; EN ISO 13567-1:2002)
- zamijenjena s: HRN EN ISO 13567-1:2017

HRN EN ISO 13567-2:2008 en
Technical product documentation – Organization and naming of layers for CAD – Part 2: Concepts, format and codes used in construction documentation (ISO 13567-2:1998; EN ISO 13567-2:2002)
- zamijenjena s: HRN EN ISO 13567-2:2017

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 12791:2016 en
Kemijski dezinficijensi i antiseptici – Kirurška dezinfekcija ruku – Metoda ispitivanja i zahtjevi (faza 2/korak 2) (EN 12791:2016)
Chemical disinfectants and antiseptics – Surgical hand disinfection – Test method and requirements (phase 2, step 2) (EN 12791:2016)
- zamijenjena s: HRN EN 12791:2017

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

HRN EN ISO 5801:2009 en
Industrijski ventilatori – Ispitivanje značajki ventilatora na normiranim mjernim linijama (ISO 5801:2007+Cor 1:2008; EN ISO 5801:2008)
Industrial fans – Performance testing using standardized airways (ISO 5801:2007+Cor 1:2008; EN ISO 5801:2008)
- zamijenjena s: HRN EN ISO 5801:2017

HZN/TO 550, Opskrba vodom

HRN EN 1406:2010 en
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Modificirani škrob (EN 1406:2009)
Chemicals used for treatment of water intended for human consumption – Modified starches (EN 1406:2009)
- zamijenjena s: HRN EN 1406:2017

HRN EN 14095:2005 en
Oprema za pripremu vode u zgradama – Sustavi elektrolitičke obrade s aluminijskim anodama – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 14095:2003)
Water conditioning equipment inside buildings – Electrolytic treatment systems with aluminium anodes – Requirements for performance, safety and testing (EN 14095:2003)
- bez zamjene

HZN/TO 551, Gradnja

HRN ISO 7162:2002 en
Standardi za svojstva zgrada – Sadržaj i oblik norma za vrednovanje svojstava (ISO 7162:1992)
Performance standards in building – Contents and format of standards for evaluation of performance (ISO 7162:1992)
- zamijenjena s: HRN ISO 19208:2017

HRN ISO 9836:2011 hr-en
Standardi za svojstva zgrada – Definicija i proračun pokazatelja ploštine i prostora (ISO 9836:2011)
Performance standards in building – Definition and calculation of area and space indicators (ISO 9836:2011)
- zamijenjena s: HRN ISO 9836:2017

HZN/TO 556, Osobna zaštitna oprema

HRN ISO 10335:2002 hr,en,fr,ru
Gumena i plastična obuća – Nazivlje (ISO 10335:1990)
Rubber and plastics footwear – Nomenclature (ISO 10335:1990)
- bez zamjene

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

HRN EN 593:2011 en
Industrijski zaporni uređaji – Metalne leptiraste zaklopke (EN 593:2009+A1:2011)
Industrial valves – Metallic butterfly valves (EN 593:2009+A1:2011)
- zamijenjena s: HRN EN 593:2017

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 2411:2008 en
Plošne tekstilije naslojene gumom ili plastikom – Određivanje adhezije naslojavanja (ISO 2411:2000; EN ISO 2411:2000)
Rubber- or plastics-coated fabrics – Determination of coating adhesion (ISO 2411:2000; EN ISO 2411:2000)
- zamijenjena s: HRN EN ISO 2411:2017

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

HRN EN 304:2004 en
Toplovodni kotlovi – Postupak ispitivanja toplovodnih kotlova s predtlačnim plamenikom na raspršeno ulje (EN 304:1992+A1:1998)
Heating boilers – Test code for heating boilers for atomizing oil burners (EN 304:1992+A1:1998)
- zamijenjena s: HRN EN 304:2017

HRN EN 304:2004/A2:2008 en
Toplovodni kotlovi – Postupak ispitivanja toplovodnih kotlova s predtlačnim plamenicima na raspršeno ulje (EN 304:1992/A2:2003)
Heating boilers – Test code for heating boilers for atomizing oil burners (EN 304:1992/A2:2003)
- zamijenjena s: HRN EN 304:2017

HZN/TO 562, Alatni strojevi i alati

HRN EN 847-1:2014 en
Alati za obradu drva – Sigurnosni zahtjevi – 1. dio: Glodala, cirkularne pile (EN 847-1:2013)
Tools for woodworking – Safety requirements – Part 1: Milling tools, circular saw blades (EN 847-1:2013)
- zamijenjena s: HRN EN 847-1:2017

HRN EN 847-2:2014 en
Alati za obradu drva – Sigurnosni zahtjevi – 2. dio: Zahtjevi za jačinu drška alata za glodanje (EN 847-2:2013)
Tools for woodworking – Safety requirements – Part 2: Requirements for the shank of shank mounted milling (EN 847-2:2013)
- zamijenjena s: HRN EN 847-2:2017

HRN EN 1870-6:2010 en
Sigurnost strojeva za obradu drveta – Kružne pile – 6. dio: Kružne pile za ogrjevno drvo i dvonamjenske kružne pile za ogrjevno drvo/stolne kružne pile s ručnim ulaganjem i/ili odlaganjem (EN 1870-6:2002+A1:2009)
Safety of woodworking machines – Circular sawing machines – Part 6: Circular sawing machines for firewood and dual purpose circular sawing machines for firewood/circular saw benches, with manual loading and/or unloading (EN 1870-6:2002+A1:2009)
- zamijenjena s: HRN EN 1870-6:2017

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

HRN EN 1176-1:2008 en
Oprema i podloge za igrališta – 1. dio: Opći sigurnosni zahtjevi i metode ispitivanja (EN 1176-1:2008)
Playground equipment and surfacing – Part 1: General safety requirements and test methods (EN 1176-1:2008)
- zamijenjena s: HRN EN 1176-1:2017

HRN EN 1176-2:2008 en
Oprema i podloge za igrališta – 2. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za njihaljke (EN 1176-2:2008)
Playground equipment and surfacing – Part 2: Additional specific safety requirements and test methods for swings (EN 1176-2:2008)
- zamijenjena s: HRN EN 1176-2:2017

HRN EN 1176-3:2008 en
Oprema i podloge za igrališta – 3. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za tobogane (EN 1176-3:2008)
Playground equipment and surfacing – Part 3: Additional specific safety requirements and test methods for slides (EN 1176-3:2008)
- zamijenjena s: HRN EN 1176-3:2017

HRN EN 1176-4:2008 en
Oprema i podloge za igrališta – 4. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za žičare (EN 1176-4:2008)
Playground equipment and surfacing – Part 4: Additional specific safety requirements and test methods for cableways (EN 1176-4:2008)
- zamijenjena s: HRN EN 1176-4:2017

HRN EN 1176-6:2008 en
Oprema i podloge za igrališta – 6. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za ljuljačke (EN 1176-6:2008)
Playground equipment and surfacing – Part 6: Additional specific safety requirements and test methods for rocking equipment (EN 1176-6:2008)
- zamijenjena s: HRN EN 1176-6:2017

HRN EN 15649-1:2014 en
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 1. dio: Klasifikacija, materijali, osnovni zahtjevi i metode ispitivanja (EN 15649-1:2009+A2:2013)
Floating leisure articles for use on and in the water – Part 1: Classification, materials, general requirements and test methods (EN 15649-1:2009+A2:2013)
- zamijenjena s: HRN EN ISO 25649-1:2017

HRN EN 15649-2:2013 en
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 2. dio: Obavijesti za potrošače (EN 15649-2:2009+A2:2013)
Floating leisure articles for use on and in the water – Part 2: Consumer information (EN 15649-2:2009+A2:2013)
- zamijenjena s: HRN EN ISO 25649-2:2017

HRN EN 15649-3:2012 en
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 3. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave A kategorije (EN 15649-3:2009+A1:2012)
Floating leisure articles for use on and in the water – Part 3: Additional specific safety requirements and test methods for Class A devices (EN 15649-3:2009+A1:2012)
- zamijenjena s: HRN EN ISO 25649-3:2017

HRN EN 15649-4:2012 en
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 4. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave B kategorije (EN 15649-4:2010+A1:2012)
Floating leisure articles for use on and in the water – Part 4: Additional specific safety requirements and test methods for Class B devices (EN 15649-4:2010+A1:2012)
- zamijenjena s: HRN EN ISO 25649-4:2017

HRN EN 15649-5:2010 en
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 5. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave C kategorije (EN 15649-5:2009)
Floating leisure articles for use on and in the water – Part 5: Additional specific safety requirements and test methods for Class C devices (EN 15649-5:2009)
- zamijenjena s: HRN EN ISO 25649-5:2017

HRN EN 15649-6:2014 en
Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 6. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave D kategorije (EN 15649-6:2009+A1:2013)
Floating leisure articles for use on and in the water – Part 6: Additional specific safety requirements and test methods for Class D devices (EN 15649-6:2009+A1:2013)
- zamijenjena s: HRN EN ISO 25649-6:2017

HRN EN 15649-7:2010 en

Plutajući proizvodi za slobodno vrijeme za uporabu na vodi i u vodi – 7. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za naprave E kategorije (EN 15649-7:2009)
Floating leisure articles for use on and in the water – Part 7: Additional specific safety requirements and test methods for class E devices (EN 15649-7:2009)
- zamijenjena s: HRN EN ISO 25649-7:2017

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

HRN EN ISO 15378:2015 en

Osnovni materijal za pakiranje medicinskih proizvoda – Posebni zahtjevi za primjenu norme ISO 9001:2008 u odnosu na "dobru proizvođačku praksu" (DPP) (ISO 15378:2015; EN ISO 15378:2015)
Primary packaging materials for medicinal products – Particular requirements for the application of ISO 9001:2008, with reference to Good Manufacturing Practice (GMP) (ISO 15378:2015; EN ISO 15378:2015)
- zamijenjena s: HRN EN ISO 15378:2017

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

HRN EN 13137:2005 en

Karakterizacija otpada – Određivanje ukupnoga organskog ugljika (TOC) u otpadu, muljevima i sedimentima (EN 13137:2001)
Characterization of waste – Determination of total organic carbon (TOC) in waste, sludges and sediments (EN 13137:2001)
- bez zamjene

HRS CEN/TS 16172:2014 en

Mulj, obrađeni biootpad i tlo – Određivanje elemenata uporabom atomske apsorpcijske spektrometrije s grafitnom peći (GF-AAS) (CEN/TS 16172:2013)
Sludge, treated biowaste and soil – Determination of elements using graphite furnace atomic absorption spectrometry (GF-AAS) (CEN/TS 16172:2013)
- bez zamjene

HRS CEN/TS 16178:2012 en

Muljevi, obrađeni biootpad i tlo – Određivanje ostataka farmaceutskih proizvoda (CEN/TS 16178:2012)
Sludge, treated biowaste and soil – Determination of pharmaceutical products (CEN/TS 16178:2012)
- bez zamjene

HZN/TO Z1, Informacijska tehnologija

HRI ISO/IEC/TR 20004:2013 en

Informacijska tehnologija – Sigurnosne tehnike – Poboljšanje analiza ranjivosti softvera po normama ISO/IEC 15408 i ISO/IEC 18045 (ISO/IEC/TR 20004:2012)
Information technology – Security techniques – Refining software vulnerability analysis under ISO/IEC 15408 and ISO/IEC 18045 (ISO/IEC/TR 20004:2012)
- zamijenjena s: HRI ISO/IEC/TR 20004:2017

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

HRN EN 301:2014 en

Fenolni i aminoplastični adhezivi za nosive drvene konstrukcije – Klasifikacija i zahtjevi izvedbe (EN 301:2013)
Adhesives, phenolic and aminoplastic, for load-bearing timber structures – Classification and performance requirements (EN 301:2013)
- zamijenjena s: HRN EN 301:2017

HRN ISO 787-1:1999 en

Opće metode ispitivanja pigmenata i punila – 1. dio: Određivanje boja pigmenata (ISO 787-1:1982)
General methods of test for pigments and extenders – Part 1: Comparison of colour of pigments (ISO 787-1:1982)
- zamijenjena s: HRN EN ISO 787-1:2017

HRN ISO 787-4:1999 en

Opće metode ispitivanja pigmenata i punila – 4. dio: Određivanje kiselosti ili lužnatosti vodenog ekstrakta (ISO 787-4:1981)
General methods of test for pigments and extenders – Part 4: Determination of acidity or alkalinity of the aqueous extract (ISO 787-4:1981)
- zamijenjena s: HRN EN ISO 787-4:2017

HRN ISO 787-17:2004 en

Opće metode ispitivanja pigmenata i punila – 17. dio: Usporedba sposobnosti posvjetljivanja bijelih pigmenata (ISO 787-17:2002)
General methods of test for pigments and extenders – Part 17: Comparison of lightening power of white pigments (ISO 787-17:2002)
- zamijenjena s: HRN EN ISO 787-17:2017

HRN ISO 787-21:1999 en

Opće metode ispitivanja pigmenata i punila – 21. dio: Određivanje toplinske stabilnosti pigmenata pečenjem (ISO 787-21:1979)
General methods of test for pigments and extenders – Part 21: Comparison of heat stability of pigments using a stoving medium (ISO 787-21:1979)
- zamijenjena s: HRN EN ISO 787-21:2017

HRN ISO 787-22:1999 en

Opće metode ispitivanja pigmenata i punila – 22. dio: Određivanje otpornosti na izlučivanje pigmenata (ISO 787-22:1980)
General methods of test for pigments and extenders – Part 22: Comparison of resistance to bleeding of pigments (ISO 787-22:1980)
- zamijenjena s: HRN EN ISO 787-22:2017

HZN/TU F1, Osnovne norme 1

HRN EN 14450:2005 en

Jedinice za sigurno pohranjivanje – Zahtjevi, klasifikacija i metode ispitivanja otpornosti na provalu – Sigurnosni ormari (EN 14450:2005)
Secure storage units – Requirements, classification and methods of test for resistance to burglary – Secure safe cabinets (EN 14450:2005)
- zamijenjena s: HRN EN 14450:2017

HZN/TU I2, Strojarstvo 2

HRS CEN ISO/TS 27687:2010 en

Nanotechnologies – Terminology and definitions for nano-objects – Nanoparticle, nanofibre and nanoplate (ISO/TS 27687:2008; CEN ISO/TS 27687:2009)
- zamijenjena s: HRS CEN ISO/TS 80004-2:2017

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

HRN EN 3475-701:2008 en

Nizovi o zrakoplovstvu – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 701. dio: Sposobnost skidanja i prijanjanja izolacije na vodiču (EN 3475-701:2002)
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 701: Strippability and adherence of insulation to the conductor (EN 3475-701:2002)
- zamijenjena s: HRN EN 3475-701:2017

HRN EN 3820:2008 en

Nizovi o zrakoplovstvu – Metričke matice, normalna šesterokutna glava, normalnog struka grube tolerancije, kratki navoj, od legure titana, anodizirane, podmazane s MoS₂ – Klasifikacija: 1100 MPa (pri temperaturi okoline)/315 °C (EN 3820:2006)
Aerospace series – Metric bolts, normal hexagon head, coarse tolerance normal shank, short thread, in titanium alloy, anodized, MoS₂ lubricated – Classification: 1100 MPa (at ambient temperature)/315 °C (EN 3820:2006)
- zamijenjena s: HRN EN 3820:2017

HRN EN 4644-001:2012 en

Nizovi o zrakoplovstvu – Spojnice, električne i optičke, pravokutne, modularne, s pravokutnim umetkom, stalne radne temperature 175 °C (ili 125 °C) – 001. dio: Tehnička specifikacija (EN 4644-001:2012)
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 001: Technical specification (EN 4644-001:2012)
- zamijenjena s: HRN EN 4644-001:2017

1.6 Ispravci hrvatskih norma

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

HZN/TO 37, Terminologija

- **umjesto**
HRN ISO 639-1:2010
Kodovi za prikaz naziva jezika – 1. dio: Kôd **alfa-2** (ISO 639-1:2002)
Codes for the representation of names of languages – Part 1: Alpha-2 code (ISO 639-1:2002)
- **treba biti**
HRN ISO 639-1:2010
Kodovi za prikaz naziva jezika – 1. dio: **Dvoslovni kôd** (ISO 639-1:2002)
Codes for the representation of names of languages – Part 1: Alpha-2 code (ISO 639-1:2002)
- **umjesto**
HRN ISO 639-2:2010
Kodovi za prikaz naziva jezika – 2. dio: Kôd **alfa-3** (ISO 639-2:1998)
Codes for the representation of names of languages – Part 2: Alpha-3 code (ISO 639-2:1998)
- **treba biti**
HRN ISO 639-2:2010
Kodovi za prikaz naziva jezika – 2. dio: **Troslovni kôd** (ISO 639-2:1998)
Codes for the representation of names of languages – Part 2: Alpha-3 code (ISO 639-2:1998)
- **umjesto**
HRN ISO 639-3:2010
Kodovi za prikaz naziva jezika – 3. dio: Kôd **alfa-3** za opsežni obuhvat jezika (ISO 639-3:2007)
Codes for the representation of names of languages – Part 3: Alpha-3 code for comprehensive coverage of languages (ISO 639-3:2007)
- **treba biti**
HRN ISO 639-3:2010
Kodovi za prikaz naziva jezika – 3. dio: **Troslovni kôd** za opsežni obuhvat jezika (ISO 639-3:2007)
Codes for the representation of names of languages – Part 3: Alpha-3 code for comprehensive coverage of languages (ISO 639-3:2007)
- **umjesto**
HRN ISO 639-5:2010
Kodovi za prikaz naziva jezika – 5. dio: Kôd **alfa-3** za porodice i skupine jezika (ISO 639-5:2008)
Codes for the representation of names of languages – Part 5: Alpha-3 code for language families and groups (ISO 639-5:2008)
- **treba biti**
HRN ISO 639-5:2010
Kodovi za prikaz naziva jezika – 5. dio: **Troslovni kôd** za porodice i skupine jezika (ISO 639-5:2008)
Codes for the representation of names of languages – Part 5: Alpha-3 code for language families and groups (ISO 639-5:2008)

HZN/TO 546, Očuvanje kulturne baštine

- **umjesto**
HRN EN 16141:2013
Očuvanje **kulturnog dobra** – Smjernice za upravljanje uvjetima okoliša – Otvorena skladišta: definicije i značajke sabirnih centara za očuvanje kulturne baštine i upravljanje njome (EN 16141:2012)
Conservation of cultural heritage – Guidelines for management of environmental conditions – Open storage facilities: definitions and characteristics of collection centres dedicated to the preservation and management of cultural heritage (EN 16141:2012)

- **treba biti**
HRN EN 16141:2013
Očuvanje **kulturne baštine** – Smjernice za upravljanje uvjetima okoliša – Otvorena skladišta: definicije i značajke sabirnih centara za očuvanje kulturne baštine i upravljanje njome (EN 16141:2012)
Conservation of cultural heritage – Guidelines for management of environmental conditions – Open storage facilities: definitions and characteristics of collection centres dedicated to the preservation and management of cultural heritage (EN 16141:2012)

- **umjesto**
HRN EN 16242:2013
Očuvanje **kulturnoga dobra** – Postupci i uređaji za mjerenje vlažnosti zraka i izmjene vlage zraka i kulturnoga dobra (EN 16242:2012)
Conservation of cultural heritage – Procedures and instruments for measuring humidity in the air and moisture exchanges between air and cultural property (EN 16242:2012)

- **treba biti**
HRN EN 16242:2013
Očuvanje **kulturne baštine** – Postupci i uređaji za mjerenje vlažnosti zraka i izmjene vlage zraka i kulturnoga dobra (EN 16242:2012)
Conservation of cultural heritage – Procedures and instruments for measuring humidity in the air and moisture exchanges between air and cultural property (EN 16242:2012)

- **umjesto**
HRN EN 16322:2014
Očuvanje **kulturnoga dobra** – Metode ispitivanja – Određivanje svojstava pri sušenju (EN 16322:2013)
Conservation of Cultural Heritage – Test methods – Determination of drying properties (EN 16322:2013)

- **treba biti**
HRN EN 16322:2014
Očuvanje **kulturne baštine** – Metode ispitivanja – Određivanje svojstava pri sušenju (EN 16322:2013)
Conservation of Cultural Heritage – Test methods – Determination of drying properties (EN 16322:2013)

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

- **umjesto**
HRN EN ISO 3807:2013
Plinske boce – Boce za acetilen – Osnovni zahtjevi i ispitivanje tipa (ISO 3807:2013; EN ISO 3807:2013)
Gas cylinders – Acetylene cylinders – Basic requirements and type testing (ISO 3807:2013; EN ISO 3807:2013)

- **treba biti**
HRN EN ISO 3807:2013
Plinske boce – Boce za acetilen – Osnovni zahtjevi i ispitivanje tipa (ISO 3807:2013, **Ispravljena verzija 2014-11-01**; EN ISO 3807:2013)
Gas cylinders – Acetylene cylinders – Basic requirements and type testing (ISO 3807:2013, **Corrected version 2014-11-01**; EN ISO 3807:2013)

- **umjesto**
HRN EN ISO 10297:2014
Plinske boce – Ventili boca – Specifikacija i ispitivanje tipa (ISO 10297:2014; EN ISO 10297:2014)
Gas cylinders – Cylinder valves – Specification and type testing (ISO 10297:2014; EN ISO 10297:2014)

- **treba biti**
HRN EN ISO 10297:2014
Plinske boce – Ventili boca – Specifikacija i ispitivanje tipa (ISO 10297:2014, **Ispravljena verzija 2014-11-01**; EN ISO 10297:2014)
Gas cylinders – Cylinder valves – Specification and type testing (ISO 10297:2014, **Corrected version 2014-11-01**; EN ISO 10297:2014)

1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

Te su hrvatske norme ranije objavljene samo s naslovima na engleskome jeziku pa se sada objavljuju njihovi naslovi na hrvatskome jeziku, koji nisu nužno uključeni u norme koje su prethodno objavljene. Obavijest o naslovima na hrvatskome jeziku smatra se službenom informacijom.

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

HRN EN 1462:2008 en pr
Nosači oluka – Zahtjevi i ispitivanja (EN 1462:2004)
Brackets for eaves gutters – Requirements and testing (EN 1462:2004)

HRN EN 607:2008 en pr
Oluci i spojnice izrađeni od PVC-U – Definicije, zahtjevi i ispitivanja (EN 607:2004)
Eaves gutters and fittings made of PVC-U – Definitions, requirements and testing (EN 607:2004)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.07 Matematika. Prirodne znanosti (Rječnici)

Međunarodna normizacija IEC

IEC 60050-102:2007/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 102: Mathematics – General concepts and linear algebra

IEC 60050-103:2009/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 103: Mathematics – Functions

IEC 60050-114:2014/Amd1:2017
Amendment 1 – International Electrotechnical Vocabulary – Part 114: Electrochemistry

01.040.11 Tehnologija zdravstvene zaštite (Rječnici)

Međunarodna normizacija ISO

ISO 18369-1:2017
Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications

01.040.13 Okoliš. Zaštita zdravlja. Sigurnost (Rječnici)

Međunarodna normizacija ISO

ISO 13943:2017
Fire safety – Vocabulary

01.040.17 Mjeriteljstvo i mjerenje. Fizikalne pojave (Rječnici)

Međunarodna normizacija ISO

ISO 9849:2017
Optics and optical instruments – Geodetic and surveying instruments – Vocabulary

IEC

IEC 60050-300:2001/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Electrical and electronic measurements and measuring instruments – Part 314: Specific terms according to the type of instrument

01.040.25 Proizvodna tehnika (Rječnici)

Međunarodna normizacija IEC

IEC 61511-1:2016+Amd1:2017
Functional safety – Safety instrumented systems for the process industry sector – Part 1: Framework, definitions, system, hardware and application programming requirements

01.040.29 Elektrotehnika (Rječnici)

Međunarodna normizacija IEC

IEC 60050-114:2014/Amd1:2017
Amendment 1 – International Electrotechnical Vocabulary – Part 114: Electrochemistry

IEC 60050-161:1990/Amd7:2017
Amendment 7 – International electrotechnical vocabulary – Part 161: Electromagnetic compatibility

IEC 60050-300:2001/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Electrical and electronic measurements and measuring instruments – Part 314: Specific terms according to the type of instrument

IEC 60050-531:1974/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 531: Electronic tubes

IEC 60050-551-20:2001/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 551-20: Power electronics – Harmonic analysis

IEC 60050-705:1995/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Part 705: Radio wave propagation

IEC 60050-714:1992/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 714: Switching and signalling in telecommunications

IEC 60050-721:1991/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 721: Telegraphy, facsimile and data communication

IEC 60050-722:1992/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 722: Telephony

IEC 60050-723:1997/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Part 723: Broadcasting: Sound, television, data

IEC 60050-726:1982/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 726: Transmission lines and waveguides

IEC 60050-731:1991/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 731: Optical fibre communication

01.040.31 Elektronika (Rječnici)

Međunarodna normizacija IEC

IEC 60050-521:2002/Amd1:2017
Amendment 1 – International Electrotechnical Vocabulary – Part 521: Semiconductor devices and integrated circuits

IEC 60050-531:1974/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 531: Electronic tubes

IEC 60050-551-20:2001/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 551-20: Power electronics – Harmonic analysis

01.040.33 Telekomunikacije. Audiotehnika i videotehnika (Rječnici)

Međunarodna normizacija IEC

IEC 60050-161:1990/Amd7:2017
Amendment 7 – International electrotechnical vocabulary – Part 161: Electromagnetic compatibility

IEC 60050-702:1992/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Part 702: Oscillations, signals and related devices

IEC 60050-704:1993/Amd2:2017
Amendment 2 – International electrotechnical vocabulary
– Part 704: Transmission

IEC 60050-705:1995/Amd3:2017
Amendment 3 – International electrotechnical vocabulary
– Part 705: Radio wave propagation

IEC 60050-713:1998/Amd2:2017
Amendment 2 – International electrotechnical vocabulary
– Part 713: Radiocommunications: transmitters, receivers,
networks and operation

IEC 60050-714:1992/Amd2:2017
Amendment 2 – International electrotechnical vocabulary
– Part 714: Switching and signalling in telecommunications

IEC 60050-721:1991/Amd2:2017
Amendment 2 – International electrotechnical vocabulary
– Part 721: Telegraphy, facsimile and data communication

IEC 60050-722:1992/Amd1:2017
Amendment 1 – International electrotechnical vocabulary
– Part 722: Telephony

IEC 60050-723:1997/Amd3:2017
Amendment 3 – International electrotechnical vocabulary
– Part 723: Broadcasting: Sound, television, data

IEC 60050-726:1982/Amd2:2017
Amendment 2 – International electrotechnical vocabulary
– Part 726: Transmission lines and waveguides

IEC 60050-731:1991/Amd2:2017
Amendment 2 – International electrotechnical vocabulary
– Part 731: Optical fibre communication

01.040.35 Informacijska tehnologija. Uredski strojevi (Rječnici)

Međunarodna normizacija
IEC

IEC 61511-1:2016+Amd1:2017
Functional safety – Safety instrumented systems for the process
industry sector – Part 1: Framework, definitions, system,
hardware and application programming requirements

01.040.53 Oprema za rukovanje materijalima (Rječnici)

Međunarodna normizacija
ISO

ISO 7131:2009/Amd 1:2017
Earth-moving machinery – Loaders – Terminology and
commercial specifications; Amendment 1

01.040.65 Poljoprivreda (Rječnici)

Međunarodna normizacija
ISO

ISO 1107:2017
Fishing nets – Netting – Basic terms and definitions

01.040.79 Drvena tehnologija (Rječnici)

Međunarodna normizacija
ISO

ISO 2074:2007/Amd 1:2017
Plywood – Vocabulary; Amendment 1

01.040.91 Konstrukcijski materijali i gradnja (Rječnici)

Međunarodna normizacija
ISO

ISO 6707-3:2017
Buildings and civil engineering works – Vocabulary – Part 3:
Sustainability terms

01.080.20 Grafički simboli za upotrebu na posebnoj opremi

Međunarodna normizacija
ISO

ISO 2575:2010/Amd 6:2017
Road vehicles – Symbols for controls, indicators and tell-
tales; Amendment 6

ISO 2575:2010/Amd 7:2017
Road vehicles – Symbols for controls, indicators and tell-
tales; Amendment 7

IEC

IEC 60445:2017
Basic and safety principles for man-machine interface,
marking and identification – Identification of equipment
terminals, conductor terminations and conductors

01.100.20 Crteži u strojarstvu

Međunarodna normizacija
ISO

ISO 10110-7:2017
Optics and photonics – Preparation of drawings for optical
elements and systems – Part 7: Surface imperfections

01.120 Normizacija. Opća pravila

Europska normizacija
CEN

CEN Guide 16:2017
Guide for addressing chemicals in standards for consumer-
relevant products

01.140.20 Informacijske znanosti

Međunarodna normizacija
ISO

ISO/TR 19814:2017
Information and documentation – Collections management
for archives and libraries

03.100.01 Ustroj poduzeća i upravljanje poduzećem općenito

Europska normizacija
CEN

CWA 17185:2017
Methodology to measure and improve the resource efficiency
of resource intensive processes

03.100.02 Odgovorno upravljanje i etika

Međunarodna normizacija
ISO

IWA 26:2017
Using ISO 26000:2010 in management systems

03.100.70 Sustavi upravljanja

Međunarodna normizacija ISO

IWA 26:2017
Using ISO 26000:2010 in management systems

03.180 Izobrazba

Međunarodna normizacija ISO

ISO 29993:2017
Learning services outside formal education – Service requirements

03.220.01 Prijevoz općenito

Međunarodna normizacija ISO

ISO 14817-3:2017
Intelligent transport systems – ITS data dictionaries – Part 3: Object identifier assignments for ITS data concepts

ISO/TR 20526:2017
Account-based ticketing state of the art report

07.020 Matematika

Međunarodna normizacija IEC

IEC 60050-102:2007/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 102: Mathematics – General concepts and linear algebra

IEC 60050-103:2009/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 103: Mathematics – Functions

07.030 Fizika. Kemija

Međunarodna normizacija IEC

IEC 60050-114:2014/Amd1:2017
Amendment 1 – International Electrotechnical Vocabulary – Part 114: Electrochemistry

07.060 Geologija. Meteorologija. Hidrologija

Međunarodna normizacija ISO

ISO 17717:2017
Meteorological balloons – Specification

11.040.01 Medicinska oprema općenito

Međunarodna normizacija ISO

ISO 16142-2:2017
Medical devices – Recognized essential principles of safety and performance of medical devices – Part 2: General essential principles and additional specific essential principles for all IVD medical devices and guidance on the selection of standards

IEC/TR 80001-2-9:2017
Application of risk management for IT-networks incorporating medical devices – Part 2-9: Application guidance – Guidance for use of security assurance cases to demonstrate confidence in IEC/TR 80001-2-2 security capabilities

IEC

IEC/TR 80001-2-9:2017
Application of risk management for IT-networks incorporating medical devices – Part 2-9: Application guidance – Guidance for use of security assurance cases to demonstrate confidence in IEC/TR 80001-2-2 security capabilities

IEC/TR 60601-4-4:2017
Medical electrical equipment – Part 4-4: Guidance and interpretation – Guidance for writers of particular standards when creating alarm system-related requirements

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

Međunarodna normizacija ISO

ISO/TR 19727:2017
Medical devices – Pump tube spallation test – General procedure

11.040.60 Terapeutska oprema

Međunarodna normizacija IEC

IEC 62667:2017
Medical electrical equipment – Medical light ion beam equipment – Performance characteristics

11.040.70 Oftalmološka oprema

Međunarodna normizacija ISO

ISO 11978:2017
Ophthalmic optics – Contact lenses and contact lens care products – Labelling

ISO 18369-1:2017
Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications

ISO 18369-2:2017
Ophthalmic optics – Contact lenses – Part 2: Tolerances

ISO 18369-3:2017
Ophthalmic optics – Contact lenses – Part 3: Measurement methods

ISO 18369-4:2017
Ophthalmic optics – Contact lenses – Part 4: Physicochemical properties of contact lens materials

11.060.10 Stomatološki materijali

Međunarodna normizacija ISO

ISO 9917-2:2017
Dentistry – Water-based cements – Part 2: Resin-modified cements

11.120.10 Lijekovi

Međunarodna normizacija ISO

ISO 20333:2017
Traditional Chinese medicine – Coding rules for Chinese medicines in supply chain management

11.200 Kontrola rađanja. Mehanička kontracepcijska sredstva

**Međunarodna normizacija
ISO**

ISO 25841:2017
Female condoms – Requirements and test methods

13.020.20 Ekogospodarstvo

**Europska normizacija
CEN**

CWA 17185:2017
Methodology to measure and improve the resource efficiency of resource intensive processes

**Međunarodna normizacija
ISO**

ISO 37154:2017
Smart community infrastructures – Best practice guidelines for transportation

13.020.40 Onečišćenje, nadzor nad onečišćenjem i zaštita od onečišćenja

**Međunarodna normizacija
ISO**

ISO/TR 27915:2017
Carbon dioxide capture, transportation and geological storage – Quantification and verification

13.030.99 Ostale norme koje se odnose na otpad

**Europska normizacija
CENELEC**

EN 50625-2-3:2017
Collection, logistics & treatment requirements for WEEE – Part 2-3: Treatment requirements for temperature exchange equipment and other WEEE containing VFC and/or VHC

13.040.20 Atmosfera okoliša

**Međunarodna normizacija
ISO**

ISO 16000-33:2017
Indoor air – Part 33: Determination of phthalates with gas chromatography/mass spectrometry (GC/MS)

13.040.40 Emisije iz stacionarnih izvora

**Međunarodna normizacija
ISO**

ISO 9096:2017
Stationary source emissions – Manual determination of mass concentration of particulate matter

13.080.01 Kvaliteta tla i pedologija općenito

**Međunarodna normizacija
ISO**

ISO 18504:2017
Soil quality – Sustainable remediation

13.080.10 Kemijske značajke tla

**Međunarodna normizacija
ISO**

ISO/TR 19588:2017
Background information and guidance on environmental cyanide analysis

13.110 Sigurnost strojeva

**Međunarodna normizacija
IEC**

IEC 60445:2017
Basic and safety principles for man-machine interface, marking and identification – Identification of equipment terminals, conductor terminations and conductors

13.120 Sigurnost u kućanstvu

**Međunarodna normizacija
IEC**

IEC 60335-2-4:2008/Amd2:2017
Amendment 2 – Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors

IEC 60335-2-4:2008+Amd1:2012+Amd2:2017
Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors

13.160 Utjecaj vibracija i udara na ljude

**Međunarodna normizacija
ISO**

ISO/TR 18570:2017
Mechanical vibration – Measurement and evaluation of human exposure to hand transmitted vibration – Supplementary method for assessing risk of vascular disorders

13.180 Ergonomija

**Međunarodna normizacija
ISO**

ISO 7243:2017
Ergonomics of the thermal environment – Assessment of heat stress using the WBGT (wet bulb globe temperature) index

ISO 7250-1:2017
Basic human body measurements for technological design – Part 1: Body measurement definitions and landmarks

13.220.01 Zaštita od požara općenito

**Međunarodna normizacija
ISO**

ISO 13943:2017
Fire safety – Vocabulary

ISO/TR 24679-4:2017
Fire safety engineering – Performance of structures in fire – Part 4: Example of a fifteen-storey steel-framed office building

13.220.10 Vatrogastvo

**Međunarodna normizacija
ISO**

ISO 6183:2009/Amd 1:2017
Fire protection equipment – Carbon dioxide extinguishing systems for use on premises – Design and installation; Amendment 1

13.220.20 Zaštita od požara

Europska normizacija
CEN

EN 16750:2017
Fixed firefighting systems – Oxygen reduction systems
– Design, installation, planning and maintenance

13.220.99 Ostale norme koje se odnose na zaštitu od požara

Međunarodna normizacija
ISO

ISO 15928-4:2017
Houses – Description of performance – Part 4: Fire safety

13.260 Zaštita od električnog udara. Rad pod naponom

Europska normizacija
CENELEC

EN 50153:2014/A1:2017
Railway applications – Rolling stock – Protective provisions
relating to electrical hazards

13.280 Zaštita od zračenja

Međunarodna normizacija
IEC

IEC 62232:2017
Determination of RF field strength, power density and SAR
in the vicinity of radiocommunication base stations for the
purpose of evaluating human exposure

13.320 Alarmni sustavi i sustavi uzbunjivanja

Europska normizacija
CENELEC

EN 50398-1:2017
Alarm systems – Combined and integrated alarm systems
– Part 1: General requirements

13.340.20 Zaštitna oprema za glavu

Europska normizacija
CEN

EN 13911:2017
Protective clothing for firefighters – Requirements and test
methods for fire hoods for firefighters

13.340.50 Zaštita nogu i stopala

Međunarodna normizacija
ISO

ISO 20349-2:2017
Personal protective equipment – Footwear protecting against
risks in foundries and welding – Part 2: Requirements and
test methods for protection against risks in welding and allied
processes

17.040.40 Geometrijska specifikacija proizvoda (GPS)

Međunarodna normizacija
ISO

ISO 8062-4:2017
Geometrical product specifications (GPS) – Dimensional and
geometrical tolerances for moulded parts – Part 4: General
tolerances for castings using profile tolerancing in a general
datum system

17.120.10 Protok u zatvorenim cjevovodima

Međunarodna normizacija
ISO

ISO 12764:2017
Measurement of fluid flow in closed conduits – Flowrate
measurement by means of vortex shedding flowmeters
inserted in circular cross-section conduits running full

17.140.20 Buka koju proizvode strojevi i oprema

Međunarodna normizacija
ISO

ISO 9296:2017
Acoustics – Declared noise emission values of information
technology and telecommunications equipment

17.140.50 Elektroakustika

Europska normizacija
CENELEC

EN 60500:2017
Underwater acoustics – Hydrophones – Properties of
hydrophones in the frequency range 1 Hz to 500 kHz
(IEC 60500:2017)

17.160 Vibracije, udari i mjerenja vibracija

Međunarodna normizacija
ISO

ISO 7919-3:2009/Amd 1:2017
Mechanical vibration – Evaluation of machine vibration by
measurements on rotating shafts – Part 3: Coupled industrial
machines; Amendment 1

ISO 7919-4:2009/Amd 1:2017
Mechanical vibration – Evaluation of machine vibration by
measurements on rotating shafts – Part 4: Gas turbine sets
with fluid-film bearings; Amendment 1

ISO 10816-4:2009/Amd 1:2017
Mechanical vibration – Evaluation of machine vibration by
measurements on non-rotating parts – Part 4: Gas turbine
sets with fluid-film bearings; Amendment 1

ISO 13373-7:2017
Condition monitoring and diagnostics of machines – Vibration
condition monitoring – Part 7: Diagnostic techniques for
machine sets in hydraulic power generating and pump-
storage plants

17.180.20 Boje i mjerenje svjetlosti

Europska normizacija
CEN

CEN/TR 16791:2017
Quantifying irradiance for eye-mediated non-image-forming
effects of light in humans

17.180.30 Optički mjerni instrumenti

Međunarodna normizacija ISO

- ISO 9849:2017
Optics and optical instruments – Geodetic and surveying instruments – Vocabulary

17.220.01 Elektricitet. Magnetizam. Opći aspekti

Međunarodna normizacija IEC

- IEC 60050-300:2001/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Electrical and electronic measurements and measuring instruments – Part 314: Specific terms according to the type of instrument
- IEC 62056-5-3:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 5-3: DLMS/COSEM application layer
- IEC 62056-6-1:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 6-1: Object Identification System (OBIS)
- IEC 62056-8-5:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 8-5: Narrow-band OFDM G3-PLC communication profile for neighbourhood networks

17.240 Mjerenja zračenja

Europska normizacija CENELEC

- EN 61577-2:2017
Radiation protection instrumentation – Radon and radon decay product measuring instruments – Part 2: Specific requirements for 222Rn and 220Rn measuring instruments (IEC 61577-2:2014, modified)

Međunarodna normizacija ISO

- ISO 19361:2017
Measurement of radioactivity – Determination of beta emitters activities – Test method using liquid scintillation counting

IEC

- IEC 62232:2017
Determination of RF field strength, power density and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure

21.100.20 Valjni ležajevi

Europska normizacija CEN

- EN 12080:2017
Railway applications – Axleboxes – Rolling bearings

Međunarodna normizacija ISO

- ISO 15242-3:2017
Rolling bearings – Measuring methods for vibration – Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface
- ISO 20015:2017
Spherical plain bearings – Method for the calculation of static and dynamic load ratings

23.020.30 Tlačne posude, cilindrični plinski spremnici

Europska normizacija CEN

- EN 13445-3:2014/A3:2017
Unfired pressure vessels – Part 3: Design

23.020.35 Plinske boce

Međunarodna normizacija ISO

- ISO 15996:2017
Gas cylinders – Residual pressure valves – Specification and type testing of cylinder valves incorporating residual pressure devices

23.040.20 Plastične cijevi

Međunarodna normizacija ISO

- ISO 13260:2010/Amd 1:2017
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Test method for resistance to combined temperature cycling and external loading; Amendment 1

23.040.45 Plastične spojnice

Međunarodna normizacija ISO

- ISO 13260:2010/Amd 1:2017
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Test method for resistance to combined temperature cycling and external loading; Amendment 1

23.100.01 Sustavi za hidraulički i pneumatski prijenos energije općenito

Međunarodna normizacija ISO

- ISO 18869:2017
Hydraulic fluid power – Test methods for couplings actuated with or without tools

23.100.40 Cijevovodi i spojnice

Međunarodna normizacija ISO

- ISO 4079:2017
Rubber hoses and hose assemblies – Textile-reinforced hydraulic types for oil-based or water-based fluids – Specification
- ISO 6149-4:2017
Connections for fluid power and general use – Ports and stud ends with ISO 261 metric threads and O-ring sealing – Part 4: Dimensions, design, test methods and requirements for external hex and internal hex port plugs

23.100.50 Upravljački sastavni dijelovi

Međunarodna normizacija ISO

- ISO 20401:2017
Pneumatic fluid power systems – Directional control valves – Specification of pin assignment for 8 mm and 12 mm diameter electrical round connectors

23.100.60 Filtri, brtve i onečišćenje fluida

Međunarodna normizacija ISO

ISO 4406:2017
Hydraulic fluid power – Fluids – Method for coding the level of contamination by solid particles

23.140 Kompresori i pneumatski strojevi

Europska normizacija CEN

EN 13771-2:2017
Compressors and condensing units for refrigeration – Performance testing and test methods – Part 2: Condensing units

23.160 Vakuumska tehnologija

Međunarodna normizacija ISO

ISO 3669:2017
Vacuum technology – Bakeable flanges – Dimensions of knife-edge flanges

25.040.40 Mjerenje i upravljanje u industrijskim procesima

Europska normizacija CENELEC

EN 61326-3-1:2017
Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) – General industrial applications (IEC 61326-3-1:2017)

Međunarodna normizacija ISO

ISO 18828-3:2017
Industrial automation systems and integration – Standardized procedures for production systems engineering – Part 3: Information flows in production planning processes

IEC

IEC 61131-2:2017
Industrial-process measurement and control – Programmable controllers – Part 2: Equipment requirements and tests

IEC 61511-1:2016/Amd1:2017
Amendment 1 – Functional safety – Safety instrumented systems for the process industry sector – Part 1: Framework, definitions, system, hardware and application programming requirements

IEC 61511-1:2016+Amd1:2017
Functional safety – Safety instrumented systems for the process industry sector – Part 1: Framework, definitions, system, hardware and application programming requirements

IEC 61784-3:2016/Amd1:2017
Amendment 1 – Industrial communication networks – Profiles – Part 3: Functional safety fieldbuses – General rules and profile definitions

IEC 61784-3:2016+Amd1:2017
Industrial communication networks – Profiles – Part 3: Functional safety fieldbuses – General rules and profile definitions

IEC 62443-2-4:2015/Amd1:2017
Amendment 1 – Security for industrial automation and control systems – Part 2-4: Security program requirements for IACS service providers

IEC 62443-2-4:2015+Amd1:2017
Security for industrial automation and control systems – Part 2-4: Security program requirements for IACS service providers

25.080.01 Alatni strojevi općenito

Međunarodna normizacija ISO

ISO/TR 17243-2:2017
Machine tool spindles – Evaluation of spindle vibrations by measurements on non-rotating parts – Part 2: Direct-driven spindles and belt-driven spindles with rolling element bearings operating at speeds between 600 r/min and 30 000 r/min

25.100.01 Alati za rezanje općenito

Međunarodna normizacija ISO

ISO 3364:2017
Indexable hardmetal (carbide) inserts with rounded corners, with cylindrical fixing hole – Dimensions

25.140.20 Električni alati

Međunarodna normizacija IEC

IEC 62841-2-17:2017
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-17: Particular requirements for hand-held routers

IEC 62841-3-12:2017
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-12: Particular requirements for transportable threading machines

25.160.40 Zavareni spojevi i zavari

Međunarodna normizacija ISO

ISO 18278-3:2017
Resistance welding – Weldability – Part 3: Evaluation procedures for weldability in spot weld bonding

ISO 19285:2017
Non-destructive testing of welds – Phased array ultrasonic testing (PAUT) – Acceptance levels

ISO 23279:2017
Non-destructive testing of welds – Ultrasonic testing – Characterization of discontinuities in welds

25.160.50 Tvrdo i meko lemljenje

Međunarodna normizacija ISO

ISO 9455-11:2017
Soft soldering fluxes – Test methods – Part 11: Solubility of flux residues

ISO 9455-13:2017
Soft soldering fluxes – Test methods – Part 13: Determination of flux spattering

ISO 9455-14:2017
Soft soldering fluxes – Test methods – Part 14: Assessment of tackiness of flux residues

ISO 9455-15:2017
Soft soldering fluxes – Test methods – Part 15: Copper corrosion test

25.180.01 Industrijske peći općenito

Međunarodna normizacija ISO

ISO 13579-11:2017
Industrial furnaces and associated processing equipment – Method of measuring energy balance and calculating energy efficiency – Part 11: Evaluation of various kinds of efficiency

25.220.40 Metalne prevlake

Međunarodna normizacija ISO

ISO 2082:2017
Metallic and other inorganic coatings – Electroplated coatings of cadmium with supplementary treatments on iron or steel

27.040 Plinske i parne turbine. Parni strojevi

Međunarodna normizacija ISO

ISO 7919-4:2009/Amd 1:2017
Mechanical vibration – Evaluation of machine vibration by measurements on rotating shafts – Part 4: Gas turbine sets with fluid-film bearings; Amendment 1

ISO 10816-4:2009/Amd 1:2017
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 4: Gas turbine sets with fluid-film bearings; Amendment 1

27.070 Gorivi članci

Međunarodna normizacija IEC

IEC 62282-3-201:2017
Fuel cell technologies – Part 3-201: Stationary fuel cell power systems – Performance test methods for small fuel cell power systems

27.120.30 Fisijski materijali i tehnologija nuklearnog goriva

Međunarodna normizacija ISO

ISO 22875:2017
Nuclear energy – Determination of chlorine and fluorine in uranium dioxide powder and sintered pellets

27.160 Solarna energetika

Međunarodna normizacija IEC

IEC PAS 62257-10:2017
Recommendations for renewable energy and hybrid systems for rural electrification – Part 10: Silicon solar module visual inspection guide

IEC 62805-1:2017
Method for measuring photovoltaic (PV) glass – Part 1: Measurement of total haze and spectral distribution of haze

IEC 62805-2:2017
Method for measuring photovoltaic (PV) glass – Part 2: Measurement of transmittance and reflectance

IEC 62979:2017
Photovoltaic modules – Bypass diode – Thermal runaway test

27.200 Rashladna tehnologija (tehnika)

Europska normizacija CEN

EN 13771-2:2017
Compressors and condensing units for refrigeration – Performance testing and test methods – Part 2: Condensing units

29.020 Elektrotehnika općenito

Međunarodna normizacija IEC

IEC 60050-114:2014/Amd1:2017
Amendment 1 – International Electrotechnical Vocabulary – Part 114: Electrochemistry

IEC 60050-161:1990/Amd7:2017
Amendment 7 – International electrotechnical vocabulary – Part 161: Electromagnetic compatibility

IEC 60050-300:2001/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Electrical and electronic measurements and measuring instruments – Part 314: Specific terms according to the type of instrument

IEC 60050-531:1974/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 531: Electronic tubes

IEC 60050-551-20:2001/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 551-20: Power electronics – Harmonic analysis

IEC 60050-705:1995/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Part 705: Radio wave propagation

IEC 60050-714:1992/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 714: Switching and signalling in telecommunications

IEC 60050-721:1991/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 721: Telegraphy, facsimile and data communication

IEC 60050-722:1992/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 722: Telephony

IEC 60050-723:1997/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Part 723: Broadcasting: Sound, television, data

IEC 60050-726:1982/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 726: Transmission lines and waveguides

IEC 60050-731:1991/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 731: Optical fibre communication

IEC 60445:2017
Basic and safety principles for man-machine interface, marking and identification – Identification of equipment terminals, conductor terminations and conductors

29.060.10 Žice

Europska normizacija CENELEC

EN 60317-0-10:2017
Specifications for particular types of winding wires – Part 0-10: General requirements – Polyester glass-fibre wound fused, unvarnished, or resin or varnish impregnated, bare or enamelled round copper wire (IEC 60317-0-10:2017)

EN 60317-70:2017
Specifications for particular types of winding wires – Part 70: Polyester glass-fibre wound fused, unvarnished or resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155 (IEC 60317-70:2017)

EN 60317-71:2017
Specifications for particular types of winding wires – Part 71: Polyester glass-fibre wound fused and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180 (IEC 60317-71:2017)

EN 60317-72:2017
Specifications for particular types of winding wires – Part 72: Polyester glass-fibre wound fused, silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200 (IEC 60317-72:2017)

Međunarodna normizacija IEC

IEC 60317-0-7:2017
Specifications for particular types of winding wires – Part 0-7: General requirements – Fully insulated (FIW) zero-defect enamelled round copper wire

IEC 60317-56:2017
Specifications for particular types of winding wires – Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled round copper wire, class 180

29.130.10 Visokonaponski rasklopni i upravljački uređaji

Međunarodna normizacija IEC

IEC 62271-211:2014/Cor2:2017
Corrigendum 2 – High-voltage switchgear and controlgear – Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV

29.140.10 Kape i držači svjetiljki

Europska normizacija CENELEC

EN 60061-3:1993/A53:2017
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges (IEC 60061-3:1969/A53:2017)

EN 60838-1:2017/A1:2017
Miscellaneous lampholders – Part 1: General requirements and tests (IEC 60838-1:2016/A1:2017)

29.140.30 Fluorescentne svjetiljke. Svjetiljke s izbojem

Međunarodna normizacija IEC

IEC 60081:1997/Amd6:2017
Amendment 6 – Double-capped fluorescent lamps – Performance specifications

29.140.99 Ostale norme koje se odnose na svjetiljke

Međunarodna normizacija IEC

IEC 62733:2015/Cor1:2017
Corrigendum 1 – Programmable components in electronic lamp controlgear – General and safety requirements

29.180 Transformatori. Prigušnice

Međunarodna normizacija IEC

IEC 62041:2017
Transformers, power supplies, reactors and similar products – EMC requirements

29.260.20 Električni uređaji za eksplozivnu atmosferu

Međunarodna normizacija IEC

IEC 60079-7:2015/Amd1:2017
Amendment 1 – Explosive atmospheres – Part 7: Equipment protection by increased safety “e”

IEC 60079-7:2015+Amd1:2017
Explosive atmospheres – Part 7: Equipment protection by increased safety “e”

IEC 60079-18:2014/Amd1:2017
Amendment 1 – Explosive atmospheres – Part 18: Equipment protection by encapsulation “m”

IEC 60079-18:2014+Amd1:2017
Explosive atmospheres – Part 18: Equipment protection by encapsulation “m”

31.020 Elektronički sastavni dijelovi općenito

Međunarodna normizacija IEC

IEC 60050-551-20:2001/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 551-20: Power electronics – Harmonic analysis

31.060.70 Energetski kondenzatori

Međunarodna normizacija IEC

IEC 61071:2017
Capacitors for power electronics

31.080.01 Poluvodičke naprave općenito

Međunarodna normizacija IEC

IEC 60050-521:2002/Amd1:2017
Amendment 1 – International Electrotechnical Vocabulary – Part 521: Semiconductor devices and integrated circuits

IEC 62880-1:2017
Semiconductor devices – Stress migration test standard – Part 1: Copper stress migration test standard

31.080.99 Ostale poluvodičke naprave

Međunarodna normizacija IEC

IEC 60747-16-4:2004/Amd2:2017
Amendment 2 – Semiconductor devices – Part 16-4: Microwave integrated circuits – Switches

IEC 60747-16-4:2004+Amd1:2009+Amd2:2017
Semiconductor devices – Part 16-4: Microwave integrated circuits – Switches

31.100 Elektroničke cijevi

Međunarodna normizacija IEC

IEC 60050-531:1974/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 531: Electronic tubes

31.140 Piezoelektrične naprave

Međunarodna normizacija IEC

IEC 62884-2:2017
Measurement techniques of piezoelectric, dielectric and electrostatic oscillators – Part 2: Phase jitter measurement method

31.180 Tiskani krugovi i pločice

Europska normizacija CENELEC

EN 61189-5-503:2017
Test methods for electrical materials, printed board and other interconnection structures and assemblies – Part 5-503: General test method for materials and assemblies – Conductive anodic filaments (CAF) testing of circuit boards (IEC 61189-5-503:2017)

Međunarodna normizacija IEC

IEC 62899-302-1:2017
Printed electronics – Part 302-1: Equipment – Inkjet – Imaging based measurement of jetting speed

31.200 Integrirani krugovi. Mikroelektronika

Međunarodna normizacija IEC

IEC 60050-521:2002/Amd1:2017
Amendment 1 – International Electrotechnical Vocabulary – Part 521: Semiconductor devices and integrated circuits

IEC 60747-16-3:2002/Amd2:2017
Amendment 2 – Semiconductor devices – Part 16-3: Microwave integrated circuits – Frequency converters

IEC 60747-16-3:2002+Amd1:2009+Amd2:2017
Semiconductor devices – Part 16-3: Microwave integrated circuits – Frequency converters

31.240 Mehaničke konstrukcije za elektroničku opremu

Europska normizacija CENELEC

EN 61587-6:2017
Mechanical structures for electrical and electronic equipment – Tests for IEC 60917 and IEC 60297 series – Part 6: Security aspects for indoor cabinets (IEC 61587-6:2017)

31.260 Optoelektronika. Laserska oprema

Međunarodna normizacija ISO

ISO 11554:2017
Optics and photonics – Lasers and laser-related equipment – Test methods for laser beam power, energy and temporal characteristics

33.020 Telekomunikacije općenito

Međunarodna normizacija IEC

IEC 60050-702:1992/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Part 702: Oscillations, signals and related devices

IEC 60050-704:1993/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 704: Transmission

IEC 60050-714:1992/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 714: Switching and signalling in telecommunications

33.040.01 Telekomunikacijski sustavi općenito

Međunarodna normizacija IEC

IEC 60050-721:1991/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 721: Telegraphy, facsimile and data communication

IEC 60050-722:1992/Amd1:2017
Amendment 1 – International electrotechnical vocabulary – Part 722: Telephony

33.060.01 Radiokomunikacije općenito

Međunarodna normizacija IEC

IEC 60050-705:1995/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Part 705: Radio wave propagation

33.060.20 Prijamna i odašiljačka oprema

Međunarodna normizacija IEC

IEC 60050-713:1998/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 713: Radiocommunications: transmitters, receivers, networks and operation

IEC TR 63099-1:2017
Transmitting equipment for radiocommunication – Radio-over-fibre technologies for electromagnetic-field measurement – Part 1: Radio-over-fibre technologies for antenna measurement

33.100.01 Elektromagnetska kompatibilnost općenito

Međunarodna normizacija IEC

IEC 60050-161:1990/Amd7:2017
Amendment 7 – International electrotechnical vocabulary – Part 161: Electromagnetic compatibility

IEC 62041:2017
Transformers, power supplies, reactors and similar products – EMC requirements

33.100.20 Otpornost

Europska normizacija CENELEC

EN 55035:2017
Electromagnetic compatibility of multimedia equipment – Immunity requirements (CISPR 35:2016, modified)

EN 61000-4-11:2004/A1:2017
Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests (IEC 61000-4-11:2004/A1:2017)

EN 61326-3-1:2017
Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) – General industrial applications (IEC 61326-3-1:2017)

Međunarodna normizacija IEC

- IEC 61000-4-5:2014/Amd1:2017
Amendment 1 – Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test
- IEC 61000-4-5:2014+Amd1:2017
Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test
- IEC 61000-4-15:2010/ISH1:2017
Interpretation Sheet 1 – Electromagnetic compatibility (EMC) – Part 4-15: Testing and measurement techniques – Flickermeter – Functional and design specifications

33.120.10 Koaksijalni kabeli. Valovodi

Europska normizacija CENELEC

- EN 60154-4:2017
Flanges for waveguides – Part 4: Relevant specifications for flanges for circular waveguides (IEC 60154-4:2017)

Međunarodna normizacija IEC

- IEC 60050-726:1982/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 726: Transmission lines and waveguides
- IEC 60153-4:2017
Hollow metallic waveguides – Part 4: Relevant specifications for circular waveguides
- IEC 62153-4-6:2017
Metallic cables and other passive components test methods – Part 4-6: Electromagnetic compatibility (EMC) – Surface transfer impedance – line injection method

33.120.30 RF konektori

Međunarodna normizacija IEC

- IEC 61169-58:2016/Cor1:2017
Corrigendum 1 – Radio-frequency connectors – Part 58: Sectional specification for RF coaxial connectors with blind-mate coupling – Characteristic impedance 50 ohms (type SBMA)

33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

Međunarodna normizacija IEC

- IEC 60050-723:1997/Amd3:2017
Amendment 3 – International electrotechnical vocabulary – Part 723: Broadcasting: Sound, television, data

33.160.30 Audiosustavi

Međunarodna normizacija IEC

- IEC 61937-9:2017
Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 9: Non-linear PCM bitstreams according to the MAT format
- IEC 61937-14:2017
Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 14: Non-linear PCM bitstreams according to the AC-4 format

33.160.40 Videosustavi

Međunarodna normizacija IEC

- IEC 63005-1:2017
Event video data recorder for road vehicle accidents – Part 1: Basic requirements

33.170 Televizijski i radijski prijenos

Međunarodna normizacija IEC

- IEC 61937-9:2017
Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 9: Non-linear PCM bitstreams according to the MAT format
- IEC 61937-14:2017
Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 14: Non-linear PCM bitstreams according to the AC-4 format

33.180.01 Svjetlovodni sustavi općenito

Europska normizacija CENELEC

- EN 61280-4-4:2017
Fibre optic communication subsystem test procedures – Part 4-4: Cable plants and links – Polarization mode dispersion measurement for installed links (IEC 61280-4-4:2017)

Međunarodna normizacija IEC

- IEC 60050-731:1991/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 731: Optical fibre communication
- IEC 62148-1:2017
Fibre optic active components and devices – Package and interface standards – Part 1: General and guidance

33.180.10 Svjetlovodna vlakna i kabeli

Europska normizacija CENELEC

- EN 60794-1-3:2017
Optical fibre cables – Part 1-3: Generic specification – optical cable elements (IEC 60794-1-3:2017)

Međunarodna normizacija IEC

- IEC 60793-1-33:2017
Optical fibres – Part 1-33: Measurement methods and test procedures – Stress corrosion susceptibility
- IEC 60793-1-48:2017
Optical fibres – Part 1-48: Measurement methods and test procedures – Polarization mode dispersion
- IEC 60793-2-10:2017
Optical fibres – Part 2-10: Product specifications – Sectional specification for category A1 multimode fibres

33.180.30 Optička pojačala

Europska normizacija CENELEC

- EN 62150-5:2017
Fibre optic active components and devices – Test and measurement procedures – Part 5: Wavelength channel tuning time of tuneable transmitters (IEC 62150-5:2017)

33.180.99 Ostala svjetlovodna oprema

Međunarodna normizacija IEC

IEC TR 63099-1:2017
Transmitting equipment for radiocommunication – Radio-over fibre technologies for electromagnetic-field measurement – Part 1: Radio-over-fibre technologies for antenna measurement

35.020 Informacijska tehnologija (IT) općenito

Međunarodna normizacija ISO

ISO 9296:2017
Acoustics – Declared noise emission values of information technology and telecommunications equipment

35.030 Informatička sigurnost

Međunarodna normizacija ISO/IEC

ISO/IEC 15946-5:2017
Information technology – Security techniques – Cryptographic techniques based on elliptic curves – Part 5: Elliptic curve generation

ISO/IEC 20009-4:2017
Information technology – Security techniques – Anonymous entity authentication – Part 4: Mechanisms based on weak secrets

ISO/IEC 29151:2017
Information technology – Security techniques – Code of practice for personally identifiable information protection

35.040.40 Kodiranje audioinformacija, videoinformacija, multimedijskih i hipermedijskih informacija

Međunarodna normizacija ISO

ISO/IEC 23001-4:2017
Information technology – MPEG systems technologies – Part 4: Codec configuration representation

ISO/IEC 23008-1:2017
Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 1: MPEG media transport (MMT)

ISO/IEC TR 23008-13:2017
Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 13: MPEG media transport implementation guidelines

IEC

ISO/IEC 23001-4:2017
Information technology – MPEG systems technologies – Part 4: Codec configuration representation

ISO/IEC 23008-1:2017
Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 1: MPEG media transport (MMT)

ISO/IEC TR 23008-13:2017
Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 13: MPEG media transport implementation guidelines

IEC 60050-704:1993/Amd2:2017
Amendment 2 – International electrotechnical vocabulary – Part 704: Transmission

35.080 Softver (programaska podrška)

Europska normizacija CENELEC

EN 50657:2017
Railways Applications – Rolling stock applications – Software on Board Rolling Stock

Međunarodna normizacija ISO/IEC

ISO/IEC 26558:2017
Software and systems engineering – Methods and tools for variability modelling in software and systems product line

ISO/IEC 26559:2017
Software and systems engineering – Methods and tools for variability traceability in software and systems product line

35.100.05 Višeslojna primjena

Međunarodna normizacija IEC

IEC 61784-3:2016/Amd1:2017
Amendment 1 – Industrial communication networks – Profiles – Part 3: Functional safety fieldbuses – General rules and profile definitions

IEC 61784-3:2016+Amd1:2017
Industrial communication networks – Profiles – Part 3: Functional safety fieldbuses – General rules and profile definitions

35.110 Umrežavanje

Međunarodna normizacija ISO

ISO/IEC/IEEE 8802-1AB:2017
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 1AB: Station and media access control connectivity discovery

ISO/IEC/IEEE 8802-1Q AMD 1:2017
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 1Q: Bridges and bridged networks; Amendment 1: Path control and reservation

ISO/IEC/IEEE 8802-1Q AMD 3:2017
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 1Q: Bridges and bridged networks; Amendment 3: Enhancements for scheduled traffic

IEC

ISO/IEC/IEEE 8802-1AB:2017
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 1AB: Station and media access control connectivity discovery

ISO/IEC/IEEE 8802-1Q AMD 1:2017
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 1Q: Bridges and bridged networks; Amendment 1: Path control and reservation

ISO/IEC/IEEE 8802-1Q AMD 3:2017
Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 1Q: Bridges and bridged networks; Amendment 3: Enhancements for scheduled traffic

IEC 62056-5-3:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 5-3: DLMS/COSEM application layer

IEC 62056-6-1:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 6-1: Object Identification System (OBIS)

IEC 62056-8-5:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 8-5: Narrow-band OFDM G3-PLC communication profile for neighbourhood networks

IEC 62443-2-4:2015/Amd1:2017
Amendment 1 – Security for industrial automation and control systems – Part 2-4: Security program requirements for IACS service providers

IEC 62443-2-4:2015+Amd1:2017
Security for industrial automation and control systems – Part 2-4: Security program requirements for IACS service providers

35.240.15 Identifikacijske kartice i pripadajuće naprave

Međunarodna normizacija
ISO/IEC

ISO/IEC 30107-3:2017
Information technology – Biometric presentation attack detection – Part 3: Testing and reporting

35.240.30 Primjene IT-a u obavješćivanju, dokumentaciji i izdavaštvu

Međunarodna normizacija
ISO

ISO 16613-1:2017
Graphic technology – Variable content replacement – Part 1: Using PDF/X for variable content replacement (PDF/CR-1)

ISO 28500:2017
Information and documentation – WARC file format

35.240.50 Primjene IT-a u industriji

Međunarodna normizacija
IEC

IEC 61131-2:2017
Industrial-process measurement and control – Programmable controllers – Part 2: Equipment requirements and tests

IEC 61511-1:2016/Amd1:2017
Amendment 1 – Functional safety – Safety instrumented systems for the process industry sector – Part 1: Framework, definitions, system, hardware and application programming requirements

IEC 61511-1:2016+Amd1:2017
Functional safety – Safety instrumented systems for the process industry sector – Part 1: Framework, definitions, system, hardware and application programming requirements

35.240.60 Primjene IT-a u prijevozu i trgovini

Europska normizacija
CENELEC

EN 50657:2017
Railways Applications – Rolling stock applications – Software on Board Rolling Stock

ETSI

EN 302636-4-1 V 1.3.1:2017
Intelligent Transport Systems (ITS) – Vehicular Communications – GeoNetworking – Part 4: Geographical addressing and forwarding for point-to-point and point-to-multipoint communications – Sub-part 1: Media-Independent Functionality

EN 302636-5-1 V 2.1.1:2017
Intelligent Transport Systems (ITS) – Vehicular Communications – GeoNetworking – Part 5: Transport Protocols – Sub-part 1: Basic Transport Protocol

Međunarodna normizacija
ISO

ISO 14817-3:2017
Intelligent transport systems – ITS data dictionaries – Part 3: Object identifier assignments for ITS data concepts

ISO/TR 18317:2017
Intelligent transport systems – Pre-emption of ITS communication networks for disaster and emergency communication – Use case scenarios

ISO/TR 20526:2017
Account-based ticketing state of the art report

35.240.67 IT aplikacije za građevinarstvo

Međunarodna normizacija
ISO

ISO/IEC 14543-5-8:2017
Information technology – Home electronic systems (HES) architecture – Part 5-8: Intelligent grouping and resource sharing for HES Class 2 and Class 3 – Remote access core protocol

ISO/IEC 14543-5-9:2017
Information technology – Home electronic systems (HES) architecture – Part 5-9: Intelligent grouping and resource sharing for HES class 2 and class 3 – Remote access service platform

35.240.70 Primjene IT-a u znanosti

Međunarodna normizacija
ISO

ISO 19155-2:2017
Geographic information – Place Identifier (PI) architecture – Part 2: Place Identifier (PI) linking

35.240.80 Primjene IT-a u tehnologiji zaštite zdravlja

Međunarodna normizacija
ISO

ISO 12052:2017
Health informatics – Digital imaging and communication in medicine (DICOM) including workflow and data management

ISO 17090-5:2017
Health informatics – Public key infrastructure – Part 5: Authentication using Healthcare PKI credentials

IEC

IEC/TR 80001-2-9:2017
Application of risk management for IT-networks incorporating medical devices – Part 2-9: Application guidance – Guidance for use of security assurance cases to demonstrate confidence in IEC/TR 80001-2-2 security capabilities

37.020 Optička oprema

Međunarodna normizacija
ISO

ISO 10110-7:2017
Optics and photonics – Preparation of drawings for optical elements and systems – Part 7: Surface imperfections

ISO 14135-1:2017
Optics and photonics – Specifications for telescopic sights – Part 1: General-purpose instruments

ISO 14135-2:2017
Optics and photonics – Specifications for telescopic sights
– Part 2: High-performance instruments

ISO 14997:2017
Optics and photonics – Test methods for surface imperfections
of optical elements

ISO/TR 21477:2017
Optics and photonics – Preparation of drawings for optical
elements and systems – Surface imperfection specification
and measurement systems

37.100.01 Grafička tehnologija općenito

Međunarodna normizacija ISO

ISO 20654:2017
Graphic technology – Measurement and calculation of spot
colour tone value

37.100.10 Oprema za umnožavanje

Međunarodna normizacija IEC

IEC 62899-302-1:2017
Printed electronics – Part 302-1: Equipment – Inkjet – Imaging
based measurement of jetting speed

37.100.99 Ostale norme koje se odnose na grafičku tehnologiju

Međunarodna normizacija ISO

ISO 16613-1:2017
Graphic technology – Variable content replacement – Part 1:
Using PDF/X for variable content replacement (PDF/VCR-1)

43.040.15 Informatika vozila. Računalni sustavi u vozilu

Međunarodna normizacija ISO

ISO/TR 18317:2017
Intelligent transport systems – Pre-emption of ITS
communication networks for disaster and emergency
communication – Use case scenarios

IEC

IEC 63005-1:2017
Event video data recorder for road vehicle accidents – Part 1:
Basic requirements

43.040.20 Uređaji za osvjetljivanje, svjetlosnu signalizaciju i upozoravanje

Europska normizacija CENELEC

EN 60809:2015/A1:2017
Lamps for road vehicles – Dimensional, electrical and
luminous requirements (IEC 60809:2014/A1:2017)

43.040.30 Pokazni i upravljački uređaji

Međunarodna normizacija ISO

ISO 2575:2010/Amd 6:2017
Road vehicles – Symbols for controls, indicators and tell-
tales; Amendment 6

ISO 2575:2010/Amd 7:2017
Road vehicles – Symbols for controls, indicators and tell-
tales; Amendment 7

43.060.40 Sustavi goriva

Međunarodna normizacija ISO

ISO 12619-8:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 8: Pressure indicator

ISO 12619-9:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 9: Pressure relief valve (PRV)

ISO 12619-10:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 10: Pressure relief device (PRD)

ISO 12619-11:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 11: Excess flow valve

ISO 12619-12:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 12: Gas-tight housing and ventilation hoses

ISO 12619-13:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 13: Rigid fuel line in stainless steel

ISO 12619-14:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 14: Flexible fuel line

ISO 12619-15:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 15: Filter

ISO 12619-16:2017
Road vehicles – Compressed gaseous hydrogen (CGH2)
and hydrogen/natural gas blends fuel system components
– Part 16: Fittings

45.040 Materijali i sastavni dijelovi za željezničku tehniku

Europska normizacija CEN

EN 12080:2017
Railway applications – Axleboxes – Rolling bearings

EN 12082:2017
Railway applications – Axleboxes – Performance testing

45.060.01 Željeznička tračnička vozila općenito

Europska normizacija CENELEC

EN 50153:2014/A1:2017
Railway applications – Rolling stock – Protective provisions
relating to electrical hazards

Međunarodna normizacija ISO

ISO 19659-1:2017
Railway applications – Heating, ventilation and air conditioning
systems for rolling stock – Part 1: Terms and definitions

IEC

IEC 62486:2017
Railway applications – Current collection systems – Technical
criteria for the interaction between pantograph and overhead
contactline (to achieve free access)

45.060.10 Vučna vozila

Europska normizacija CEN

EN 16186-2:2017
Railway applications – Driver's cab – Part 2: Integration of displays, controls and indicators

47.020.01 Opće norme koje se odnose na brodogradnju i pomorske konstrukcije

Međunarodna normizacija ISO

ISO 20155:2017
Ships and marine technology – Test method of flow induced in-pipe noise source characteristics for a ship-used pump

47.020.70 Oprema za navigaciju i upravljanje

Europska normizacija CENELEC

EN 62287-1:2017
Maritime navigation and radiocommunication equipment and systems – Class B shipborne equipment of the automatic identification system (AIS) – Part 1: Carrier-sense time division multiple access (CSTDMA) techniques (IEC 62287-1:2017)

49.030.99 Ostale vrste spojnih elemenata

Europska normizacija CEN

EN 2287:2017
Aerospace series – Bush, plain, in corrosion resisting steel with self-lubricating liner – Dimensions and loads

49.060 Zrakoplovna električna oprema i sustavi

Europska normizacija CEN

EN 3660-032:2017
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 032: Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed – Product standard

EN 3660-034:2017
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 034: Memory metal rings, style Z, for the attachment of screens – Product standard

EN 3660-066:2017
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 066: Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed – Product standard

49.100 Zemaljska služba i oprema za održavanje

Međunarodna normizacija ISO

ISO 9667:2017
Aircraft ground support equipment – Tow bars

ISO 10842:2017
Aircraft – Ground service connections – Locations and types

49.140 Svemirski sustavi i operacije

Europska normizacija CEN

EN 16603-10-24:2017
Space engineering – Interface management

ISO 19683:2017
Space systems – Design qualification and acceptance tests of small spacecraft and units

53.020.20 Dizalice

Međunarodna normizacija ISO

ISO 9927-5:2017
Cranes – Inspections – Part 5: Bridge and gantry cranes, including portal and semi-portal cranes and their supporting structures

53.100 Strojevi za zemljane radove

Međunarodna normizacija ISO

ISO 7131:2009/Amd 1:2017
Earth-moving machinery – Loaders – Terminology and commercial specifications; Amendment 1

ISO 10987-2:2017
Earth-moving machinery – Sustainability – Part 2: Remanufacturing

ISO 10987-3:2017
Earth-moving machinery – Sustainability – Part 3: Used machines

59.060.01 Tekstilna vlakna općenito

Međunarodna normizacija ISO

ISO 1833-7:2017
Textiles – Quantitative chemical analysis – Part 7: Mixtures of polyamide with certain other fibres (method using formic acid)

ISO 1833-11:2017
Textiles – Quantitative chemical analysis – Part 11: Mixtures of certain cellulose fibres with certain other fibres (method using sulfuric acid)

59.080.40 Naslojeni plošni tekstil

Međunarodna normizacija ISO

ISO 6179:2017
Rubber, vulcanized or thermoplastic – Rubber sheets and rubber-coated fabrics – Determination of transmission rate of volatile liquids (gravimetric technique)

59.100.10 Tekstilno staklo

Međunarodna normizacija ISO

ISO 3616:2001/Amd 1:2017
Textile glass – Chopped-strand and continuous-filament mats – Determination of average thickness, thickness under load and recovery after compression; Amendment 1

59.140.30 Koža i krzno

Međunarodna normizacija ISO

ISO 17231:2017
Leather – Physical and mechanical tests – Determination of water repellency of garment leather

65.060.10 Poljoprivredni traktori i priključna vozila

Europska normizacija CEN

EN 15695-2:2017
Agricultural tractors and self-propelled sprayers – Protection of the operator (driver) against hazardous substances – Part 2: Filters, requirements and test procedures

65.120 Hrana za životinje

Europska normizacija CEN

EN 17050:2017
Animal feeding stuffs: Methods of sampling and analysis – Determination of iodine in animal feed by ICP-MS

Međunarodna normizacija ISO

ISO 12099:2017
Animal feeding stuffs, cereals and milled cereal products – Guidelines for the application of near infrared spectrometry

65.150 Ribolov i uzgoj riba

Međunarodna normizacija ISO

ISO 1107:2017
Fishing nets – Netting – Basic terms and definitions

71.040.40 Kemijska analiza

Međunarodna normizacija ISO

ISO 19668:2017
Surface chemical analysis – X-ray photoelectron spectroscopy – Estimating and reporting detection limits for elements in homogeneous materials

71.100.01 Proizvodi kemijske industrije općenito

Europska normizacija CEN

CEN Guide 16:2017
Guide for addressing chemicals in standards for consumer-relevant products

71.120.30 Izmjenjivači topline

Europska normizacija CENELEC

EN 50625-2-3:2017
Collection, logistics & treatment requirements for WEEE – Part 2-3: Treatment requirements for temperature exchange equipment and other WEEE containing VFC and/or VHC

73.040 Ugljen

Međunarodna normizacija ISO

ISO 7404-4:2017
Methods for the petrographic analysis of coals – Part 4: Method of determining microlithotype, carbominerite and minerite composition

ISO 10329:2017
Coal – Determination of plastic properties – Constant-torque Gieseler plastometer method

73.060.10 Željezove rude

Međunarodna normizacija ISO

ISO 15633:2017
Iron ores – Determination of nickel – Flame atomic absorption spectrometric method

ISO 22682:2017
Iron ores – Determination of trace elements – Plasma spectrometric method

75.080 Naftni proizvodi općenito

Međunarodna normizacija ISO

ISO 2592:2017
Petroleum and related products – Determination of flash and fire points – Cleveland open cup method

75.100 Maziva, industrijska ulja i srodni proizvodi

Europska normizacija CEN

EN 12081:2017
Railway applications – Axleboxes – Lubricating greases

75.120 Hidraulične tekućine

Međunarodna normizacija ISO

ISO 4406:2017
Hydraulic fluid power – Fluids – Method for coding the level of contamination by solid particles

75.160.20 Tekuća goriva

Europska normizacija CEN

EN 16906:2017
Liquid petroleum products – Determination of the ignition quality of diesel fuels – BASF engine method

75.180.10 Oprema za iskorištavanje i vađenje

Međunarodna normizacija ISO

ISO 18647:2017
Petroleum and natural gas industries – Modular drilling rigs for offshore fixed platforms

75.180.20 Procesna oprema

Međunarodna normizacija ISO

- ISO 24817:2017
Petroleum, petrochemical and natural gas industries – Composite repairs for pipework – Qualification and design, installation, testing and inspection

75.200 Oprema za rukovanje naftnim proizvodima i prirodnim plinom

Međunarodna normizacija ISO

- ISO 14692-1:2017
Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 1: Vocabulary, symbols, applications and materials
- ISO 14692-2:2017
Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 2: Qualification and manufacture
- ISO 14692-3:2017
Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 3: System design
- ISO 14692-4:2017
Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 4: Fabrication, installation and operation

77.060 Korozija metala

Međunarodna normizacija ISO

- ISO 19280:2017
Corrosion of metals and alloys – Measurement of critical crevice temperature for cylindrical crevice geometries in ferric chloride solution

77.100 Ferolegure

Međunarodna normizacija ISO

- ISO 5446:2017
Ferromanganese – Specification and conditions of delivery

77.120.20 Magnezij i magnezijeve legure

Europska normizacija CEN

- EN 12438:2017
Magnesium and magnesium alloys – Magnesium alloys for cast anodes

77.150.20 Proizvodi od magnezija

Europska normizacija CEN

- EN 12438:2017
Magnesium and magnesium alloys – Magnesium alloys for cast anodes

77.150.30 Proizvodi od bakra

Europska normizacija CEN

- EN 1982:2017
Copper and copper alloys – Ingots and castings

79.060.10 Uslojeno drvo

Međunarodna normizacija ISO

- ISO 2074:2007/Amd 1:2017
Plywood – Vocabulary; Amendment 1

81.060.30 Tehnička keramika

Međunarodna normizacija ISO

- ISO 18753:2017
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of absolute density of ceramic powders by pycnometer
- ISO 19674:2017
Fine ceramics (advanced ceramics, advanced technical ceramics) – Methods of test for ceramic coatings – Determination of internal stress in ceramic coatings by application of the Stoney formula

83.040.10 Lateks i sirova guma

Međunarodna normizacija ISO

- ISO 20851:2017
Synthetic rubber latex – Examination for microorganisms
- ISO 22768:2017
Rubber, raw – Determination of the glass transition temperature by differential scanning calorimetry (DSC)

83.040.20 Sastojci gume

Međunarodna normizacija ISO

- ISO 11236:2017
Rubber compounding ingredients – p-Phenylenediamine antidegradants (PPDs) – Test methods

83.060 Guma

Međunarodna normizacija ISO

- ISO 132:2017
Rubber, vulcanized or thermoplastic – Determination of flex cracking and crack growth (De Mattia)
- ISO 812:2017
Rubber, vulcanized or thermoplastic – Determination of low-temperature brittleness
- ISO 814:2017
Rubber, vulcanized or thermoplastic – Determination of adhesion to metal – Two-plate method
- ISO 5603:2017
Rubber, vulcanized – Determination of adhesion to wire cord
- ISO 6943:2017
Rubber, vulcanized – Determination of tension fatigue
- ISO 12493:2017
Rubber, vulcanized – Determination of stress in tension upon heating
- ISO 19984-1:2017
Rubber and rubber products – Determination of biobased content – Part 1: General principles and calculation methods using the formulation of the rubber compound
- ISO 19984-2:2017
Rubber and rubber products – Determination of biobased content – Part 2: Biobased carbon content

ISO 19984-3:2017
Rubber and rubber products – Determination of biobased content – Part 3: Biobased mass content

ISO 22768:2017
Rubber, raw – Determination of the glass transition temperature by differential scanning calorimetry (DSC)

83.080.01 Plastika općenito

Međunarodna normizacija ISO

ISO 4582:2017
Plastics – Determination of changes in colour and variations in properties after exposure to glass-filtered solar radiation, natural weathering or laboratory radiation sources

83.140.10 Filmovi i ploče

Međunarodna normizacija ISO

ISO 6179:2017
Rubber, vulcanized or thermoplastic – Rubber sheets and rubber-coated fabrics – Determination of transmission rate of volatile liquids (gravimetric technique)

83.140.30 Plastične cijevi, spojnice i ventili

Međunarodna normizacija ISO

ISO 14692-1:2017
Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 1: Vocabulary, symbols, applications and materials

ISO 14692-2:2017
Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 2: Qualification and manufacture

ISO 14692-3:2017
Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 3: System design

ISO 14692-4:2017
Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 4: Fabrication, installation and operation

83.140.40 Crijeva

Međunarodna normizacija ISO

ISO 4079:2017
Rubber hoses and hose assemblies – Textile-reinforced hydraulic types for oil-based or water-based fluids – Specification

83.140.99 Ostali gumeni i plastični proizvodi

Međunarodna normizacija ISO

ISO 7267-1:2017
Rubber-covered rollers – Determination of apparent hardness – Part 1: IRHD method

ISO 7267-3:2017
Rubber-covered rollers – Determination of apparent hardness – Part 3: Pusey and Jones method

ISO 17717:2017
Meteorological balloons – Specification

ISO 19699-1:2017
Superabsorbent polymer – Sodium polyacrylate resin for absorbing blood – Part 1: Test methods

ISO 19699-2:2017
Superabsorbent polymer – Sodium polyacrylate resin for absorbing blood – Part 2: Specifications

ISO 20058:2017
General purpose rubber thread – Specification

83.160.99 Ostale vrste guma za vozila

Međunarodna normizacija ISO

ISO 4250-2:2017
Earth-mover tyres and rims – Part 2: Loads and inflation pressures

83.180 Adhezivi

Europska normizacija CEN

EN 302-2:2017
Adhesives for load-bearing timber structures – Test methods – Part 2: Determination of resistance to delamination

EN 302-3:2017
Adhesives for load-bearing timber structures – Test methods – Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength

85.060 Papir i karton

Međunarodna normizacija ISO

ISO 8791-3:2017
Paper and board – Determination of roughness/smoothness (air leak methods) – Part 3: Sheffield method

87.040 Boje i lakovi

Međunarodna normizacija ISO

ISO 11997-1:2017
Paints and varnishes – Determination of resistance to cyclic corrosion conditions – Part 1: Wet (salt fog)/dry/humid

ISO 15110:2017
Paints and varnishes – Artificial weathering including acidic deposition

ISO 19396-1:2017
Paints and varnishes – Determination of pH value – Part 1: pH electrodes with glass membrane

ISO 19396-1:2017
Paints and varnishes – Determination of pH value – Part 2: pH electrodes with ISFET technology

87.080 Tinte. Tiskarske tinte

Međunarodna normizacija ISO

ISO 2846-1:2017
Graphic technology – Colour and transparency of printing ink sets for four-colour printing – Part 1: Sheet-fed and heat-set web offset lithographic printing

91.010.20 Ugovorni aspekti

Međunarodna normizacija ISO

ISO 6707-3:2017
Buildings and civil engineering works – Vocabulary – Part 3: Sustainability terms

91.040.01 Građevine općenito

Međunarodna normizacija ISO

ISO 15928-4:2017
Houses – Description of performance – Part 4: Fire safety

ISO 21930:2017
Sustainability in buildings and civil engineering works – Core rules for environmental product declarations of construction products and services

91.060.50 Vrata i prozori

Europska normizacija CEN

EN 12453:2017
Industrial, commercial and garage doors and gates – Safety in use of power operated doors – Requirements and test methods

91.080.01 Konstrukcije zgrada općenito

Međunarodna normizacija ISO

ISO 15928-4:2017
Houses – Description of performance – Part 4: Fire safety

91.080.20 Drvene konstrukcije

Međunarodna normizacija ISO

ISO 12122-6:2017
Timber structures – Determination of characteristic values – Part 6: Large components and assemblies

91.100.50 Veziva. Materijali za brtvljenje

Međunarodna normizacija ISO

ISO/TR 20436:2017
Buildings and civil engineering works – Sealants – Paintability and paint compatibility of sealants

91.120.10 Toplinska izolacija

Europska normizacija CEN

EN 16798-3:2017
Energy performance of buildings – Ventilation for buildings – Part 3: For non-residential buildings – Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)

EN 16798-5-2:2017
Energy performance of buildings – Ventilation for buildings – Part 5-2: Calculation methods for energy requirements of ventilation systems (Modules M5-6, M5-8, M6-5, M6-8, M7-5, M7-8) – Method 2: Distribution and generation

Međunarodna normizacija ISO

ISO 12569:2017
Thermal performance of buildings and materials – Determination of specific airflow rate in buildings – Tracer gas dilution method

91.140.10 Sustavi centralnoga grijanja

Europska normizacija CEN

EN 303-1:2017
Heating boilers – Part 1: Heating boilers with forced draught burners – Terminology, general requirements, testing and marking

EN 303-2:2017
Heating boilers – Part 2: Heating boilers with forced draught burners – Special requirements for boilers with atomizing oil burners

91.140.30 Sustavi prozračivanja i klimatizacije

Europska normizacija CEN

EN 16798-3:2017
Energy performance of buildings – Ventilation for buildings – Part 3: For non-residential buildings – Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)

EN 16798-5-2:2017
Energy performance of buildings – Ventilation for buildings – Part 5-2: Calculation methods for energy requirements of ventilation systems (Modules M5-6, M5-8, M6-5, M6-8, M7-5, M7-8) – Method 2: Distribution and generation

91.140.50 Sustavi opskrbe električnom energijom

Međunarodna normizacija IEC

IEC 62056-5-3:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 5-3: DLMS/COSEM application layer

IEC 62056-6-1:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 6-1: Object Identification System (OBIS)

IEC 62056-8-5:2017
Electricity metering data exchange – The DLMS/COSEM suite – Part 8-5: Narrow-band OFDM G3-PLC communication profile for neighbourhood networks

91.140.80 Odvodni sustavi

Međunarodna normizacija ISO

ISO 13260:2010/Amd 1:2017
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Test method for resistance to combined temperature cycling and external loading; Amendment 1

93.030 Vanjski kanalizacijski sustavi

Međunarodna normizacija ISO

ISO 13260:2010/Amd 1:2017
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Test method for resistance to combined temperature cycling and external loading; Amendment 1

93.080.30 Cestovna oprema i instalacije

Europska normizacija CEN

EN 12675:2017
Traffic signal controllers – Functional safety requirements

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

Međunarodna normizacija IEC

IEC 60350-2:2017
Household electric cooking appliances – Part 2: Hobs
– Methods for measuring performance

97.060 Praonički uređaji

Međunarodna normizacija IEC

IEC 60335-2-4:2008/Amd2:2017
Amendment 2 – Household and similar electrical appliances
– Safety – Part 2-4: Particular requirements for spin
extractors

IEC 60335-2-4:2008+Amd1:2012+Amd2:2017
Household and similar electrical appliances – Safety
– Part 2-4: Particular requirements for spin extractors

97.120 Automatsko upravljanje za kućansku upotrebu

Međunarodna normizacija IEC

IEC 60730-2-5:2013/Amd1:2017
Amendment 1 – Automatic electrical controls – Part 2-5:
Particular requirements for automatic electrical burner control
systems

IEC 60730-2-5:2013+Amd1:2017
Automatic electrical controls – Part 2-5: Particular requirements
for automatic electrical burner control systems

IEC 60730-2-14:2017
Automatic electrical controls – Part 2-14: Particular
requirements for electric actuators

IEC 60730-2-15:2017
Automatic electrical controls – Part 2-15: Particular
requirements for automatic electrical air flow, water flow and
water level sensing controls

97.170 Oprema za njegu tijela

Međunarodna normizacija IEC

IEC 62863:2017
Methods of measuring performances of electric hair clippers
or trimmers for household use

97.200.50 Igračke

Europska normizacija CEN

EN 71-14:2014+A1:2017
Safety of toys – Part 14: Trampolines for domestic use

97.220.40 Oprema za sportove na otvorenom i sportove na vodi

Europska normizacija CEN

EN 1069-1:2017
Water slides – Part 1: Safety requirements and test methods

EN 1069-2:2017
Water slides – Part 2: Instructions