

Hrvatski zavod za norme

Oglasnik za normativne dokumente

3/2015 lipanj, 2015.

Oglasnik za normativne dokumente Hrvatskog zavoda za norme sadrži popise hrvatskih norma, nacrta hrvatskih norma, prijedloga za prihvatanje stranih norma u izvorniku, povučene hrvatske norme, povučene nacrte 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:



Hrvatski zavod za norme
Croatian Standards Institute

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Rezultati hrvatske normizacije

1.1 Hrvatske norme

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

Hrvatske norme mogu nastati na ova četiri načina:

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

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

HZN/TO 5, Metalne cijevi i priključci

- HRN EN 16617:2015 en pr
Cjevovodi – Sklopovi sa savitljivim metalnim cijevima za gorive plinove – Zahtijevana svojstva, ispitivanje i označivanje (EN 16617:2015)
Pipework – Corrugated metal hose assemblies for combustible gas – Performance requirements, testing and marking (EN 16617:2015)

HZN/TO 6, Papir, karton i pulpe

- HRN ISO 11093-7:2015 en pr
Papir i karton – Ispitivanje papirnih cijevi – 7. dio: Određivanje modula elastičnosti metodom s tri točke (ISO 11093-7:2011)
Paper and board – Testing of cores – Part 7: Determination of flexural modulus by the three-point method (ISO 11093-7:2011)

HZN/TO 8, Brodogradnja

- HRN EN ISO 10240:2008/A1:2015 en pr
Mala plovila – Korisnički priručnik (ISO 10240:2004/Amd 1:2015; EN ISO 10240:2004/A1:2015)
Small craft – Owner's manual (ISO 10240:2004/Amd 1:2015; EN ISO 10240:2004/A1:2015)

- HRN EN ISO 18854:2015 en pr
Mala plovila – Mjerjenje emisije ispušnih plinova klipnih motora s unutarnjim izgaranjem – Mjerjenje emisije plinovitih tvari i čestica ispušnih plinova na ispitnom postolju (ISO 18854:2015; EN ISO 18854:2015)
Small craft – Reciprocating internal combustion engines exhaust emission measurement – Test-bed measurement of gaseous and particulate exhaust emissions (ISO 18854:2015; EN ISO 18854:2015)

HZN/TO 21, Protupožarna i vatrogasna oprema

- HRN EN 54-22:2015 en pr
Sustavi za otkrivanje i dojavu požara – 22. dio: Linijski detektori topline s mogućnošću promjene postavne vrijednosti (EN 54-22:2015)
Fire detection and fire alarm system – Part 22: Resettable line-type heat detectors (EN 54-22:2015)

- HRS CEN/TS 15989:2015 en pr
Vozila i oprema za vatrogasne i spasilačke službe – Grafički simboli za upravljačke elemente i prikaze te za označivanje (CEN/TS 15989:2015)
Firefighting and rescue service vehicles and equipment – Graphical symbols for control elements and displays and for markings (CEN/TS 15989:2015)

HZN/TO 22, Cestovna vozila

- HRN ISO 10599-2:2005/Ispr.1:2015 en pr
Automobilski radioprijamnici – Koaksijalni spojnici antena – 2. dio: Karakteristične vrijednosti, izvedbeni zahtjevi i ispitivanja (ISO 10599-2:1997/Cor 1:2005)
Car radios – Coaxial aerial connectors – Part 2: Characteristic values; performance requirements and tests (ISO 10599-2:1997/Cor 1:2005)

HZN/TO 28, Naftni proizvodi i maziva

- HRN ISO 3771:2015 en pr
Naftni proizvodi – Određivanje baznog broja – Metoda potenciometrijske titracije perklornom kiselinom (ISO 3771:2011)
Petroleum products – Determination of base number – Perchloric acid potentiometric titration method (ISO 3771:2011)

- HRN ISO 4261:2015 en pr
Naftni proizvodi – Goriva (razred F) – Specifikacija goriva za plinske turbine za primjenu u industriji i pomorstvu (ISO 4261:2013)
Petroleum products – Fuels (class F) – Specifications of gas turbine fuels for industrial and marine applications (ISO 4261:2013)

- HRN ISO 8217:2015 en pr
Naftni proizvodi – Goriva (razred F) – Specifikacije brodskih goriva (ISO 8217:2012)
Petroleum products – Fuels (class F) – Specifications of marine fuels (ISO 8217:2012)

- HRN ISO 8310:2015 en pr
Pothlađeni ugljikovodici i ukapljena nemineralna plinovita goriva – Opći zahtjevi za automatske termometre na spremnicima na brodovima i plutajućim skladištima (ISO 8310:2012)
Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels – General requirements for automatic tank thermometers on board marine carriers and floating storage (ISO 8310:2012)

- HRN ISO 9162:2015 en pr
Naftni proizvodi – Goriva (razred F) – Ukapljeni naftni plinovi – Specifikacije (ISO 9162:2013)
Petroleum products – Fuels (class F) – Liquefied petroleum gases – Specifications (ISO 9162:2013)

- HRN ISO 10976:2015 en pr
Pothlađene luke ugljikovodične tekućine – Mjerjenje tereta na brodovima za UPP (ISO 10976:2012)
Refrigerated light hydrocarbon fluids – Measurement of cargoes on board LNG carriers (ISO 10976:2012)

- HRN ISO 13738:2015 en pr
Maziva, industrijska ulja i srodnici proizvodi (razred L)
– Podrazred E (ulja za motore s unutarnjim izgaranjem)
– Specifikacije ulja za dvotaktnе Ottove motore (kategorije EGB, EGC i EGD) (ISO 13738:2011)
Lubricants, industrial oils and related products (class L)
– Family E (Internal combustion engine oils) – Specifications for two-stroke-cycle gasoline engine oils (categories EGB, EGC and EGD) (ISO 13738:2011)

- HRN ISO 15380:2015 en pr
Maziva, industrijska ulja i srodnici proizvodi (razred L)
– Podrazred H (Hidraulički sustavi) – Specifikacije za kategorije HETG, HEPG, HEES i HEPR (ISO 15380:2011)
Lubricants, industrial oils and related products (class L)
– Family H (Hydraulic systems) – Specifications for categories HETG, HEPG, HEES and HEPR (ISO 15380:2011)

- HRI CEN/TR 15745:2015 en pr
Tekući naftni proizvodi – Određivanje vrste ugljikovodika i oksigenata metodom višedimenzionske plinske kromatografije – Izvještaj Round Robin istraživanja (CEN/TR 15745:2015)
Liquid petroleum products – Determination of hydrocarbon types and oxygenates via multidimensional gas chromatography method – Round Robin research report (CEN/TR 15745:2015)

- HRN EN 16270:2015 en pr
Goriva za motorna vozila – Određivanje komponenata s visokim vrelistom uključujući metilne estere masnih kiselina u benzinu i etanol E85 gorivu – Metoda plinske kromatografije (EN 16270:2015)
Automotive fuels – Determination of high-boiling components including fatty acid methyl esters in petrol and ethanol (E85) automotive fuel – Gas chromatography method (EN 16270:2015)

HRN ISO 18132-1:2015 en pr
Pothlađeni ugljikovodici i ukapljena nemineralna plinovita goriva – Opći zahtjevi za automatske mjerične spremnike – 1. dio: Automatski mjerični spremnici za ukapljeni prirodni plin na brodovima i plutajućim skladištima (ISO 18132-1:2011) Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels – General requirements for automatic tank gauges – Part 1: Automatic tank gauges for liquefied natural gas on board marine carriers and floating storage (ISO 18132-1:2011)

HZN/TO 34/PO 4, Poljoprivredni i prehrambeni proizvodi; Žito i proizvodi od žita

HRN EN ISO 6647-1:2015 en pr
Riža – Određivanje sadržaja amiloze – 1. dio: Referentna metoda (ISO 6647-1:2015; EN ISO 6647-1:2015)
Rice – Determination of amylose content – Part 1: Reference method (ISO 6647-1:2015; EN ISO 6647-1:2015)

HRN EN ISO 6647-2:2015 en pr
Riža – Određivanje sadržaja amiloze – 2. dio: Rutinska metoda (ISO 6647-2:2015; EN ISO 6647-2:2015)
Rice – Determination of amylose content – Part 2: Routine methods (ISO 6647-2:2015; EN ISO 6647-2:2015)

HZN/TO 35, Boje i lakovi

HRN EN ISO 3233-3:2015 en pr
Boje i lakovi – Određivanje volumnog postotka nehlapljivih tvari – 3. dio: Određivanje izračunavanjem iz sadržaja nehlapljivih tvari određenih prema normi ISO 3251, gustoće premaznog sredstva i gustoće otapala u premaznom sredstvu (ISO 3233-3:2015; EN ISO 3233-3:2015)
Paints and varnishes – Determination of the percentage volume of non-volatile matter – Part 3: Determination by calculation from the non-volatile-matter content determined in accordance with ISO 3251, the density of the coating material and the density of the solvent in the coating material (ISO 3233-3:2015; EN ISO 3233-3:2015)

HZN/TO 43, Akustika

HRN EN ISO 1683:2015 en pr
Akustika – Preporučene referentne vrijednosti za akustičke i vibracijske razine (ISO 1683:2015; EN ISO 1683:2015)
Acoustics – Preferred reference values for acoustical and vibratory levels (ISO 1683:2015; EN ISO 1683:2015)

HRN EN ISO 9295:2015 en pr
Akustika – Određivanje razina zvučne snage koju emitiraju strojevi i oprema na visokim frekvencijama (ISO 9295:2015; EN ISO 9295:2015)
Acoustics – Determination of high-frequency sound power levels emitted by machinery and equipment (ISO 9295:2015; EN ISO 9295:2015)

HZN/TO 44, Zavarivanje i srodnii postupci

HRN EN ISO 2503:2010/A1:2015 en pr
Oprema za plinsko zavarivanje – Regulatori tlaka i regulatori tlaka za plinske boce koje se upotrebljavaju pri zavarivanju, rezanju i srodnim postupcima za tlakove do 300 bara (30 MPa) (ISO 2503:2009/Amd 1:2015; EN ISO 2503:2009/A1:2015)
Gas welding equipment – Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa) (ISO 2503:2009/Amd 1:2015; EN ISO 2503:2009/A1:2015)

HRN EN ISO 5172:2008/A2:2015 en pr
Oprema za plinsko zavarivanje – Plamenici za plinsko zavarivanje, zagrijavanje i rezanje – Specifikacije i ispitivanja (ISO 5172:2006/Amd 2:2015; EN ISO 5172:2006/A2:2015)
Gas welding equipment – Blowpipes for gas welding, heating and cutting – Specifications and tests (ISO 5172:2006/Amd 2:2015; EN ISO 5172:2006/A2:2015)

HRN EN ISO 7291:2010/A1:2015 en pr
Oprema za plinsko zavarivanje – Regulatori tlaka za razdjelne sustave koji se upotrebljavaju pri zavarivanju, rezanju i srodnim postupcima za tlakove do 30 MPa (300 bar) (ISO 7291:2010/Amd 1:2015; EN ISO 7291:2010/A1:2015)
Gas welding equipment – Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 MPa (300 bar) (ISO 7291:2010/Amd 1:2015; EN ISO 7291:2010/A1:2015)

HRN EN ISO 18278-1:2015 en pr
Elektrotoporno zavarivanje – Zavarljivost – 1. dio: Opći zahtjevi za ocjenjivanje zavarljivosti za točkasto, šavno i bradavičasto zavarivanje metalnih materijala (ISO 18278-1:2015; EN ISO 18278-1:2015)
Resistance welding – Weldability – Part 1: General requirements for the evaluation of weldability for resistance spot, seam and projection welding of metallic materials (ISO 18278-1:2015; EN ISO 18278-1:2015)

HZN/TO 71, Beton

HRN EN 480-13:2015 en pr
Dodaci betonu, mortu i smjesi za injektiranje – Metode ispitivanja – 13. dio: Referentni mort za zidanje za ispitivanje dodatka mortu (EN 480-13:2015)
Admixtures for concrete, mortar and grout – Test methods – Part 13: Reference masonry mortar for testing mortar admixtures (EN 480-13:2015)

HZN/TO 74, Cement i vapno

HRN EN 459-1:2015 en pr
Građevno vapno – 1. dio: Definicije, specifikacije i kriteriji sukladnosti (EN 459-1:2015)
Building lime – Part 1: Definitions; specifications and conformity criteria (EN 459-1:2015)

HRN EN 459-3:2015 en pr
Građevno vapno – 3. dio: Vrednovanje sukladnosti (EN 459-3:2015)
Building lime – Part 3: Conformity evaluation (EN 459-3:2015)

HRN EN 13282-2:2015 en pr
Hidraulična veziva za ceste – 2. dio: Normalno otvrđujuća hidraulična veziva za ceste – Sastav, specifikacije i kriteriji sukladnosti (EN 13282-2:2015)
Hydraulic road binders – Part 2: Normal hardening hydraulic road binders – Composition, specifications and conformity criteria (EN 13282-2:2015)

HZN/TO 92, Zaštita od požara

HRN EN 13381-3:2015 en pr
Metode ispitivanja za određivanje doprinosu otpornosti na požar konstrukcijskih elemenata – 3. dio: Zaštita primjenjena na betonskim elementima (EN 13381-3:2015)
Test methods for determining the contribution to the fire resistance of structural members – Part 3: Applied protection to concrete members (EN 13381-3:2015)

HRN EN 15882-2:2015 en pr
Proširena primjena rezultata ispitivanja otpornosti na požar servisnih instalacija – 2. dio: Protupožarne zaklopke (EN 15882-2:2015)
Extended application of results from fire resistance tests for service installations – Part 2: Fire dampers (EN 15882-2:2015)

HZN/TO 120, Koža i obuća

HRN EN ISO 15701:2015 en pr
Koža – Ispitivanja postojanosti obojenja – Postojanost obojenja na migraciju u polimerni materijal (ISO 15701:2015; EN ISO 15701:2015)
Leather – Tests for colour fastness – Colour fastness to migration into polymeric material (ISO 15701:2015; EN ISO 15701:2015)

HRN EN 15987:2015 en pr
Koža – Nazivlje – Ključne definicije u trgovini kožom (EN 15987:2015)
Leather – Terminology – Key definitions for the leather trade (EN 15987:2015)

HZN/TO 121, Anestetička i respiracijska oprema

HRN EN 1865-1:2015 en pr
Oprema za postupanje s bolesnikom koja se upotrebljava u cestovnim ambulantnim vozilima – 1. dio: Općeniti sustav ležaja i opreme za postupanje s bolesnikom (EN 1865-1:2010+A1:2015)
Patient handling equipment used in road ambulances – Part 1: General stretcher systems and patient handling equipment (EN 1865-1:2010+A1:2015)

HZN/TO 134, Gnojiva i poboljšivači tla

HRN EN 16651:2015 en pr
 Gnojiva – određivanje N-(n-Butyl)thiophosphoric acid triamide (NBPT) i N-(n-Propyl)thiophosphoric acid triamide (NPPT)
 – Metoda tekućinskom kromatografijom visoke djelotvornosti (HPLC) (EN 16651:2015)
 Fertilizers – Determination of N-(n-Butyl)thiophosphoric acid triamide (NBPT) and N-(n-Propyl)thiophosphoric acid triamide (NPPT) – Method using high-performance liquid chromatography (HPLC) (EN 16651:2015)

HZN/TO 135, Nerazorna ispitivanja

HRN EN ISO 16946:2015 en pr
 Nerazorno ispitivanje – Ultrazvučno ispitivanje – Specifikacija za stepeničasti radni etalon (ISO 16946:2015; EN ISO 16946:2015)
 Non-destructive testing – Ultrasonic testing – Specification for step wedge calibration block (ISO 16946:2015; EN ISO 16946:2015)
 HRN EN ISO 18490:2015 en pr
 Nerazorno ispitivanje – Provjera vida osoblja koje provodi NDT (ISO 18490:2015; EN ISO 18490:2015)
 Non-destructive testing – Evaluation of vision acuity of NDT personnel (ISO 18490:2015; EN ISO 18490:2015)

HZN/TO 146, Kvaliteta zraka

HRS CEN/TS 1948-5:2015 en pr
 Emisije iz nepokretnih izvora – Određivanje masene koncentracije PCDD/PCDF i PCB-a sličnih dioksina – 5. dio: Dugotrajno uzorkovanje PCDD/PCDF i PCB-a (CEN/TS 1948-5:2015)
 Stationary source emissions – Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs – Part 5: Long-term sampling of PCDDs/PCDFs and PCBs (CEN/TS 1948-5:2015)

HZN/TO 147/PO 7, Kvaliteta vode; Mikrobiološka i biološka ispitivanja

HRN EN 14757:2015 en pr
 Kvaliteta vode – Uzorkovanje riba mrežama različitih veličina oka (EN 14757:2015)
 Water quality – Sampling of fish with multi-mesh gillnets (EN 14757:2015)

HZN/TO 159, Ergonomija

HRN ISO 24504:2015 en pr
 Ergonomija – Pristupačan dizajn – Razine zvučnog tlaka govornih najava za proizvode i sustave javnog ozvučenja (ISO 24504:2014)
 Ergonomics – Accessible design – Sound pressure levels of spoken announcements for products and public address systems (ISO 24504:2014)

HZN/TO 176, Upravljanje kvalitetom i osiguravanje kvalitete

HRS CEN/TS 16555-3:2015 en pr
 Upravljanje inovacijama – 3. dio: Osmišljavanje inovacija (CEN/TS 16555-3:2014)
 Innovation management – Part 3: Innovation thinking (CEN/TS 16555-3:2014)

HZN/TO 178, Dizala, pokretnе stube i pokretnе trake za osobe

HRN EN 81-72:2015 en pr
 Sigurnosna pravila za konstrukciju i ugradnju dizala – Posebna primjena za osobna dizala i osobna teretna dizala – 72. dio: Vatrogasna dizala (EN 81-72:2015)
 Safety rules for the construction and installation of lifts – Particular applications for passenger and goods passenger lifts – Part 72: Firefighters lifts (EN 81-72:2015)

HZN/TO 181, Sigurnost igračaka i proizvodi za djecu

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

HZN/TO 182, Geotehničke konstrukcije

HRN EN 12699:2015 en pr
 Izvedba posebnih geotehničkih radova – Piloti s razmicanjem tla (EN 12699:2015)
 Execution of special geotechnical work – Displacement piles (EN 12699:2015)

HRN EN 14199:2015 en pr
 Izvedba posebnih geotehničkih radova – Mikropiloti (EN 14199:2015)
 Execution of special geotechnical work – Micropiles (EN 14199:2015)

HRN EN ISO 18674-1:2015 en pr
 Geotehničko istraživanje i ispitivanje – Geotehničko opažanje terenskom mjernom opremom – Opća pravila (ISO 18674-1:2015; EN ISO 18674-1:2015)
 Geotechnical investigation and testing – Geotechnical monitoring by field instrumentation – General rules (ISO 18674-1:2015; EN ISO 18674-1:2015)

HZN/TO 218, Drvo

HRN ISO 3129:2015 en pr
 Drvo – Metode uzorkovanja i opći zahtjevi za ispitivanje fizikalnih i mehaničkih svojstava na manjim uzorcima masivnog drva (ISO 3129:2012)
 Wood – Sampling methods and general requirements for physical and mechanical testing of small clear wood specimens (ISO 3129:2012)

HRN ISO 13061-1:2015 en pr
 Fizikalna i mehanička svojstva drva – Metode ispitivanja za manje uzorce masivnog drva – 1. dio: Određivanje sadržaja vode za provođenje ispitivanja fizikalnih i mehaničkih svojstava (ISO 13061-1:2014)
 Physical and mechanical properties of wood – Test methods for small clear wood specimens – Part 1: Determination of moisture content for physical and mechanical tests (ISO 13061-1:2014)

HRN ISO 13061-2:2015 en pr
 Fizikalna i mehanička svojstva drva – Metode ispitivanja za manje uzorce masivnog drva – 2. dio: Određivanje gustoće za provođenje ispitivanja fizikalnih i mehaničkih svojstava (ISO 13061-2:2014)
 Physical and mechanical properties of wood – Test methods for small clear wood specimens – Part 2: Determination of density for physical and mechanical tests (ISO 13061-2:2014)

HRN ISO 13061-3:2015 en pr
 Fizikalna i mehanička svojstva drva – Metode ispitivanja za manje uzorce masivnog drva – 3. dio: Određivanje statičke čvrstoće na savijanje (ISO 13061-3:2014)
 Physical and mechanical properties of wood – Test methods for small clear wood specimens – Part 3: Determination of ultimate strength in static bending (ISO 13061-3:2014)

HRI CEN/TR 16816:2015 en pr
 Obilježja drvnih proizvoda u krajnjoj uporabi – Korištenje i poboljšanje postojećih metoda za procjenu vijeka trajanja (CEN/TR 16816:2015)
 End use performance of wood products – Utilisation and improvement of existing methods to estimate service life (CEN/TR 16816:2015)

HZN/TO 219, Podne obloge

HRN EN 14499:2015 en pr
 Tekstilne podne obloge – Minimalni zahtjevi za podsloj tapisona (EN 14499:2015)
 Textile floor coverings – Minimum requirements for carpet underlays (EN 14499:2015)

HZN/TO 221, Geosintetići

HRN EN ISO 10319:2015 en pr
 Geosintetići – Vlačno ispitivanje na širokim trakama (ISO 10319:2015; EN ISO 10319:2015)
 Geosynthetics – Wide-width tensile test (ISO 10319:2015; EN ISO 10319:2015)

HZN/TO 238, Čvrsta biogoriva

HRN EN ISO 16948:2015 en pr

Čvrsta biogoriva – Određivanja ukupnog udjela ugljika, vodika i dušika (ISO 16948:2015; EN ISO 16948:2015)
Solid biofuels – Determination of total content of carbon, hydrogen and nitrogen (ISO 16948:2015; EN ISO 16948:2015)

HRN EN ISO 16967:2015 en pr

Čvrsta biogoriva – Određivanje makroelemenata – Al, Ca, Fe, Mg, P, K, Si, Na i Ti (ISO 16967:2015; EN ISO 16967:2015)
Solid biofuels – Determination of major elements – Al, Ca, Fe, Mg, P, K, Si, Na and Ti (ISO 16967:2015; EN ISO 16967:2015)

HRN EN ISO 16968:2015 en pr

Čvrsta biogoriva – Određivanje mikroelemenata (ISO 16968:2015; EN ISO 16968:2015)
Solid biofuels – Determination of minor elements (ISO 16968:2015; EN ISO 16968:2015)

HZN/TO 502, Plinski uređaji

HRN EN 30-2-1:2015 en pr

Kućanski plinski aparati za kuhanje – 2-1. dio: Racionalno korištenje energije – Općenito (EN 30-2-1:2015)
Domestic cooking appliances burning gas – Part 2-1: Rational use of energy – General (EN 30-2-1:2015)

HRN EN 89:2015 en pr

Plinske akumulacijske grijalice vode za sanitarnu upotrebu (EN 89:2015)
Gas-fired storage water heaters for the production of domestic hot water (EN 89:2015)

HRN EN 12309-2:2015 en pr

Plinski sorpcijski uređaji za grijanje i/ili hlađenje s nazivnim toplinskim opterećenjem do 70 kW – 2. dio: Sigurnost (EN 12309-2:2015)
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW – Part 2: Safety (EN 12309-2:2015)

HRN EN 13203-2:2015 en pr

Kućanski plinski uređaji za grijanje vode – 2. dio: Ocjenjivanje potrošnje energije (EN 13203-2:2015)
Gas-fired domestic appliances producing hot water – Part 2: Assessment of energy consumption (EN 13203-2:2015)

HRN EN 13611:2015 en pr

Sigurnosni i regulirajući uređaji za plamenike i uređaje na plinska i/ili tekuća goriva – Opći zahtjevi (EN 13611:2015)
Safety and control devices for burners and appliances burning gaseous and/or liquid fuels – General requirements (EN 13611:2015)

HZN/TO 503, Metalni materijali

HRN EN ISO 6892-3:2015 en pr

Metalni materijali – Vlačno ispitivanje – 3. dio: Metoda ispitivanja pri niskoj temperaturi (ISO 6892-3:2015; EN ISO 6892-3:2015)
Metallic materials – Tensile testing – Part 3: Method of test at low temperature (ISO 6892-3:2015; EN ISO 6892-3:2015)

HRN EN 10027-2:2015 en pr

Sustavi označivanja čelika – 2. dio: Brojčani sustav (EN 10027-2:2015)
Designation systems for steels – Part 2: Numerical system (EN 10027-2:2015)

HRS CEN/TS 13388:2015 en pr

Bakar i legure bakra – Sažeti prikaz sastava i proizvoda (CEN/TS 13388:2015)
Copper and copper alloys – Compendium of compositions and products (CEN/TS 13388:2015)

HRN EN 15079:2015 en pr

Bakar i legure bakra – Analiza optičkom emisijskom spektrometrijom potpomođena iskrom (S-OES) (EN 15079:2015)
Copper and copper alloys – Analysis by spark source optical emission spectrometry (S-OES) (EN 15079:2015)

HRS CEN/TS 15656:2015 en pr

Bakar i legure bakra – Određivanje sadržaja fosfora – Spektrofotometrijska metoda (CEN/TS 15656:2015)
Copper and copper alloys – Determination of phosphorus content – Spectrophotometric method (CEN/TS 15656:2015)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 16701:2015 en pr

Korozija metala i legura – Korozija u umjetnoj atmosferi – Ispitivanje ubrzane korozije u kontroliranim uvjetima koje uključuje izlaganje ciklički promjenjivoj vlažnosti i povremeno prskanje slanom otopinom (ISO 16701:2015; EN ISO 16701:2015)

Corrosion of metals and alloys – Corrosion in artificial atmosphere – Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution (ISO 16701:2015; EN ISO 16701:2015)

HZN/TO 505, Prijenos i distribucija plina

HRN EN 12007-3:2015 en pr

Plinska infrastruktura – Cjevovodi za maksimalni radni tlak do 16 bara i uključujući 16 bara – 3. dio: Posebni funkcionalni zahtjevi za čelik (EN 12007-3:2015)
Gas infrastructure – Pipelines for maximum operating pressure up to and including 16 bar – Part 3: Specific functional requirements for steel (EN 12007-3:2015)

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

HRN EN 14161:2015 en pr

Industrija naftne i prirodnoga plina – Sustavi transporta cjevovodima (ISO 13623:2009, MOD; EN 14161:2011+A1:2015)
Petroleum and natural gas industries – Pipeline transportation systems (ISO 13623:2009, MOD; EN 14161:2011+A1:2015)

HRN EN ISO 15551-1:2015 en pr

Industrija naftne i prirodnoga plina – Oprema za bušenje i proizvodnju – 1. dio: Električne uronjive pumpe za mehaničko podizanje fluida (ISO 15551-1:2015; EN ISO 15551-1:2015)
Petroleum and natural gas industries – Drilling and production equipment – Part 1: Electric submersible pump systems for artificial lift (ISO 15551-1:2015; EN ISO 15551-1:2015)

HRN ISO 15589-1:2015 en pr

Industrija naftne i prirodnoga plina – Katodna zaštita cjevovodnih transportnih sustava – 1. dio: Cjevovodi na kopnu (ISO 15589-1:2015)
Petroleum, petrochemical and natural gas industries – Cathodic protection of pipeline systems – Part 1: On-land pipelines (ISO 15589-1:2015)

HRN EN ISO 17945:2015 en pr

Industrija naftne, petrokemije i prirodnoga plina – Metalni materijali otporni na napetosnu kroziju pri djelovanju sumporovodika u korozivnom okolišu rafinerija naftne (ISO 17945:2015; EN ISO 17945:2015)
Petroleum, petrochemical and natural gas industries – Metallic materials resistant to sulfide stress cracking in corrosive petroleum refining environments (ISO 17945:2015; EN ISO 17945:2015)

HZN/TO 508, Ambalaža i pakiranje

HRN EN 12674-4:2015 en pr

Kolica – 4. dio: Izvedbeni zahtjevi (EN 12674-4:2015)
Roll containers – Part 4: Performance requirements (EN 12674-4:2015)

HRN EN ISO 12818:2015 en pr

Staklena ambalaža – Normirana odstupanja za staklene spremnike (ISO 12818:2013; EN ISO 12818:2015)
Glass packaging – Standard tolerances for flaconnage (ISO 12818:2013; EN ISO 12818:2015)

HRN EN ISO 12821:2015 en pr

Staklena ambalaža – Krunko grlo 26 H 180 – Dimenzije (ISO 12821:2013; EN ISO 12821:2015)
Glass packaging – 26 H 180 crown finish – Dimensions (ISO 12821:2013; EN ISO 12821:2015)

HRN CEN/TS 15945:2015 en pr

Ambalaža – Jednostavnost otvaranja – Kriteriji i metode ispitivanja ambalaže za krajnje korisnike (CEN/TS 15945:2011)
Packaging – Ease of opening – Criteria and test methods for evaluating consumer packaging (CEN/TS 15945:2011)

HZN/TO 509, Cestovna oprema

HRN EN 14389-1:2015 en pr

Barijere za zaštitu od buke s cesta – Postupci za procjenjivanje dugoročne učinkovitosti – 1. dio: Akustična svojstva (EN 14389-1:2015)
Road traffic noise reducing devices – Procedures for assessing long term performance – Part 1: Acoustical characteristics (EN 14389-1:2015)

HRN EN 14389-2:2015 en pr

Barijere za zaštitu od buke s cesta – Postupci za procjenjivanje dugoročne učinkovitosti – 2. dio: Neakustična svojstva (EN 14389-2:2015)
Road traffic noise reducing devices – Procedures for assessing long term performance – Part 2: Non-acoustical characteristics (EN 14389-2:2015)

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN 834:2014/lspri.1:2015 en pr

Razdjelnici troškova za utvrđivanje potrošnje radijatora za grijanje prostorija – Uredaji s napajanjem električnom energijom (EN 834:2013/AC:2015)
Heat cost allocators for the determination of the consumption of room heating radiators – Appliances with electrical energy supply (EN 834:2013/AC:2015)

HZN/TO 519, Adhezivi

HRN EN 1372:2015 en pr

Adhezivi – Metoda ispitivanja adheziva za podne i zidne obloge – Ispitivanje ljuštenjem (EN 1372:2015)
Adhesives – Test method for adhesives for floor and wall coverings – Peel test (EN 1372:2015)

HRN EN 1373:2015 en pr

Adhezivi – Metoda ispitivanja adheziva za podne i zidne obloge – Ispitivanje smicanjem (EN 1373:2015)
Adhesives – Test method for adhesives for floor and wall coverings – Shear test (EN 1373:2015)

HRN EN 1902:2015 en pr

Adhezivi – Metoda ispitivanja adheziva za podne i zidne obloge – Ispitivanje pužanja smicanjem (EN 1902:2015)
Adhesives – Test method for adhesives for floor and wall coverings – Shear creep test (EN 1902:2015)

HRN EN 1903:2015 en pr

Adhezivi – Metoda ispitivanja za adhezive za plastične ili gumene podne ili zidne obloge – Određivanje dimenzijskih promjena nakon ubrzanog starenja (EN 1903:2015)
Adhesives – Test method for adhesives for plastic or rubber floor coverings or wall coverings – Determination of dimensional changes after accelerated ageing (EN 1903:2015)

HRN EN 15274:2015 en pr

Adhezivi opće namjene za konstrukcijske sklopove – Zahtjevi i metode ispitivanja (EN 15274:2015)
General purpose adhesives for structural assembly – Requirements and test methods (EN 15274:2015)

HRN EN 15275:2015 en pr

Adhezivi za konstrukcije – Karakterizacija anaerobnih adheziva za metalni koaksijalni sklop u zgradama i građevinskim konstrukcijama (EN 15275:2015)
Structural adhesives – Characterisation of anaerobic adhesives for co-axial metallic assembly in building and civil engineering structures (EN 15275:2015)

HZN/TO 522, Karakterizacija i zbrinjavanje otpada

HRN EN 14742:2015 en pr

Karakterizacija muljeva – Laboratorijski postupak kemijskog kondicioniranja (EN 14742:2015)
Characterization of sludges – Laboratory chemical conditioning procedure (EN 14742:2015)

HRN EN 15002:2015 en pr

Karakterizacija otpada – Priprema ispitnih dijelova iz laboratorijskog uzorka (EN 15002:2015)
Characterization of waste – Preparation of test portions from the laboratory sample (EN 15002:2015)

HRI CEN/TR 16394:2014/lspri.1:2015 en pr

Karakterizacija muljeva – Protokoli za pripravu sintetičkih suspenzija (CEN/TR 16394:2014/AC:2015)
Characterization of sludges – Protocol for preparing synthetic suspensions (CEN/TR 16394:2014/AC:2015)

HRS CEN/TS 16660:2015 en pr
Karakterizacija otpada – Ispitivanje ponašanja pri izluživanju – Određivanje svojstva redukcije i kapaciteta redukcije (CEN/TS 16660:2015)
Characterisation of waste – Leaching behaviour test – Determination of the reducing character and the reducing capacity (CEN/TS 16660:2015)

HZN/TO 524, Inteligentni transportni sustavi

HRN EN 15722:2015 en pr

Inteligentni transportni sustavi – Elektronička sigurnost – Najmanji skup podataka za elektroničke hitne pozive iz vozila (EN 15722:2015)
Intelligent transport systems – ESafety – ECall minimum set of data (EN 15722:2015)

HRN EN 16062:2015 en pr

Inteligentni transportni sustavi – Elektronička sigurnost – Zahtjevi više razine koji se odnose na aplikacije za hitne elektroničke pozive iz vozila (HLAP) uporabom GSM/UMTS mreža (EN 16062:2015)
Intelligent transport systems – ESafety – eCall high level application requirements (HLAP) using GSM/UMTS circuit switched networks (EN 16062:2015)

HRN EN 16072:2015 en pr

Inteligentni transportni sustavi – Elektronička sigurnost – Paneuropski operativni zahtjevi za hitne elektroničke pozive iz vozila (EN 16072:2015)
Intelligent transport systems – ESafety – Pan-European eCall operating requirements (EN 16072:2015)

HRS CEN/TS 16794-1:2015 en pr

Javni prijevoz – Komunikacija između beskontaktnih čitača i medija za plaćanje voznih karata – 1. dio: Zahtjevi s obzirom na provedbu norme ISO/IEC 14443 (CEN/TS 16794-1:2015)
Public transport – Communication between contactless readers and fare media – Part 1: Implementation requirements for ISO/IEC 14443 (CEN/TS 16794-1:2015)

HRS CEN/TS 16794-2:2015 en pr

Javni prijevoz – Komunikacija između beskontaktnih čitača i medija za plaćanje voznih karata – 2. dio: Plan ispitivanja za normu ISO/IEC 14443 (CEN/TS 16794-2:2015)
Public transport – Communication between contactless readers and fare media – Part 2: Test plan for ISO/IEC 14443 (CEN/TS 16794-2:2015)

HRS CEN ISO/TS 18750:2015 en pr

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

HRS CEN ISO/TS 19321:2015 en pr

Inteligentni transportni sustavi – Kooperativni ITS – Rječnik podatkovnih struktura informacija u vozilu (IVI) (ISO/TS 19321:2015; CEN ISO/TS 19321:2015)
Intelligent transport systems – Cooperative ITS – Dictionary of in-vehicle information (IVI) data structures (ISO/TS 19321:2015; CEN ISO/TS 19321:2015)

HZN/TO 531, Plastika i guma

HRN EN ISO 13927:2015 en pr

Plastika – Jednostavno ispitivanja oslobađanja topline stožastim radijacijskim grijalom i detektorom s termoelementom (ISO 13927:2015; EN ISO 13927:2015)
Plastics – Simple heat release test using a conical radiant heater and a thermopile detector (ISO 13927:2015; EN ISO 13927:2015)

HRS CEN/TS 16861:2015 en pr

Plastika – Reciklirana plastika – Određivanje odabranih označenih(marker) spojeva u recikliranom polietileneterftalat u(PET) za prehrambenu primjenu (CEN/TS 16861:2015)
Plastics – Recycled plastics – Determination of selected marker compounds in food grade recycled polyethylene terephthalate (PET) (CEN/TS 16861:2015)

HZN/TO 533, Kolničke konstrukcije

HRN EN 12697-2:2015 en pr

Bitumenske mješavine – Metode ispitivanja za asfalt proizveden vrućim postupkom – 2. dio: Određivanje granulometrijskog sastava (EN 12697-2:2015)
Bituminous mixtures – Test method – Part 2: Determination of particle size distribution (EN 12697-2:2015)

HZN/TO 534, Spremnići za teret

HRN EN 13094:2015 en pr

Spremnići za prijevoz opasnih tvari – Metalni spremnici čiji radni tlak ne prelazi 0,5 bara – Projektiranje i konstrukcija (EN 13094:2015)
Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0,5 bar – Design and construction (EN 13094:2015)

HZN/TO 535, Agregati

HRN EN 933-8:2015 en pr

Ispitivanja geometrijskih svojstava agregata – 8. dio: Procjena sitnih čestica – Određivanje ekvivalenta pijeska (EN 933-8:2012+A1:2015)
Tests for geometrical properties of aggregates – Part 8: Assessment of fines – Sand equivalent test (EN 933-8:2012+A1:2015)

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

HRN EN 1303:2015 en pr

Gradevni okovi – Cilindri za brave – Zahtjevi i metode ispitivanja (EN 1303:2015)
Building hardware – Cylinders for locks – Requirements and test methods (EN 1303:2015)

HRN EN 12217:2015 en pr

Vrata – Sile otvaranja i zatvaranja – Zahtjevi i razredba (EN 12217:2015)
Doors – Operating forces – Requirements and classification (EN 12217:2015)

HRN EN 13120:2014/Ispr.1:2015 en pr

Unutarnji zastori – Zahtjevi za svojstva uključujući sigurnost (EN 13120:2009+A1:2014/AC:2015)
Internal blinds – Performance requirements including safety (EN 13120:2009+A1:2014/AC:2015)

HRN EN 13561:2015 en pr

Vanjski zastori i tende – Zahtjevi za svojstva uključujući sigurnost (EN 13561:2015)
External blinds and awnings – Performance requirements including safety (EN 13561:2015)

HRN EN 13659:2015 en pr

Kapci i vanjske žaluzine (rebrenice) – Zahtjevi za svojstva uključujući sigurnost (EN 13659:2015)
Shutters and external venetian blinds – Performance requirements including safety (EN 13659:2015)

HRN EN 13830:2015 en pr

Ovješene fasade – Norma za proizvod (EN 13830:2015)
Curtain walling – Product standard (EN 13830:2015)

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

HRN EN ISO 3098-1:2015 en pr

Tehnička dokumentacija proizvoda – Znakovlje – 1. dio: Opći zahtjevi (ISO 3098-1:2015; EN ISO 3098-1:2015)
Technical product documentation – Lettering – Part 1: General requirements (ISO 3098-1:2015; EN ISO 3098-1:2015)

HRN EN ISO 16610-1:2015 en pr

Geometrijske specifikacije proizvoda (GPS) – Filtriranje – 1. dio: Pregled i osnovni pojmovi (ISO 16610-1:2015; EN ISO 16610-1:2015)
Geometrical product specifications (GPS) – Filtration – Part 1: Overview and basic concepts (ISO 16610-1:2015; EN ISO 16610-1:2015)

HRN EN ISO 16610-20:2015 en pr

Geometrijske specifikacije proizvoda (GPS) – Filtriranje – 20. dio: Filteri linearne profila: Osnovni pojmovi (ISO 16610-20:2015; EN ISO 16610-20:2015)
Geometrical product specifications (GPS) – Filtration – Part 20: Linear profile filters: Basic concepts (ISO 16610-20:2015; EN ISO 16610-20:2015)

HRN EN ISO 16610-29:2015 en pr

Geometrijske specifikacije proizvoda (GPS) – Filtriranje – 29. dio: Filteri linearne profila: Valiči splajna (ISO 16610-29:2015; EN ISO 16610-29:2015)
Geometrical product specifications (GPS) – Filtration – Part 29: Linear profile filters: Spline wavelets (ISO 16610-29:2015; EN ISO 16610-29:2015)

HRN EN ISO 16610-40:2015 en pr

Geometrijske specifikacije proizvoda (GPS) – Filtriranje – 40. dio: Filteri morfološkog profila: Osnovni pojmovi (ISO 16610-40:2015; EN ISO 16610-40:2015)
Geometrical product specifications (GPS) – Filtration – Part 40: Morphological profile filters: Basic concepts (ISO 16610-40:2015; EN ISO 16610-40:2015)

HRN EN ISO 16610-49:2015 en pr

Geometrijske specifikacije proizvoda (GPS) – Filtriranje – 49. dio: Filteri morfološkog profila: Tehnike skaliranja prostora (ISO 16610-49:2015; EN ISO 16610-49:2015)
Geometrical product specifications (GPS) – Filtration – Part 49: Morphological profile filters: Scale space techniques (ISO 16610-49:2015; EN ISO 16610-49:2015)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 14675:2015 en pr

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu virucidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu – Metoda ispitivanja i zahtjevi (faza 2/korak 1) (EN 14675:2015)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1) (EN 14675:2015)

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

HRN EN 13141-11:2015 en pr

Ventilacija u zgradama – Ispitivanje značajka dijelova/ proizvoda za ventilaciju stambenih zgrada – 11. dio: Opskrbne ventilacijske jedinice (EN 13141-11:2015)
Ventilation for buildings – Performance testing of components/ products for residential ventilation – Part 11: Supply ventilation units (EN 13141-11:2015)

HRN EN ISO 14414:2015 en pr

Energijska procjena pumpnih sustava (ISO/ASME 14414:2015; EN ISO 14414:2015)
Pump system energy assessment (ISO/ASME 14414:2015; EN ISO 14414:2015)

HZN/TO 548, Konstrukcijski eurokodovi

HRN EN 1991-1-7:2012/A1:2015 hr pp

Eurokod 1: Djelovanja na konstrukcije – Dio 1-7: Opća djelovanja – Izvanredna djelovanja (EN 1991-1-7:2006/A1:2014)
Eurocode 1: Actions on structures – Part 1-7: General actions – Accidental actions (EN 1991-1-7:2006/A1:2014)

HRN EN 1991-1-7:2012/Ispr.1:2015 hr izv

Eurokod 1: Djelovanja na konstrukcije – Dio 1-7: Opća djelovanja – Izvanredna djelovanja
Eurocode 1: Actions on structures – Part 1-7: General actions – Accidental actions

HRN EN 1993-1-1:2014/A1:2015 hr pp

Eurokod 3: Projektiranje čeličnih konstrukcija – Dio 1-1: Opća pravila i pravila za zgrade (EN 1993-1-1:2005/A1:2014)
Eurocode 3: Design of steel structures – Part 1-1: General rules and rules for buildings (EN 1993-1-1:2005/A1:2014)

HRN EN 1993-1-1:2014/NA:2015 hr izv

Eurokod 3: Projektiranje čeličnih konstrukcija – Dio 1-1: Opća pravila i pravila za zgrade – Nacionalni dodatak
Eurocode 3: Design of steel structures – Part 1-1: General rules and rules for buildings – National Annex

HRN EN 1995-1-1:2013/A2:2015 hr pp

Eurokod 5: Projektiranje drvenih konstrukcija – Dio 1-1: Općenito – Opća pravila i pravila za zgrade (EN 1995-1-1:2004/A2:2014)
Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings (EN 1995-1-1:2004/A2:2014)

HZN/TO 550, Opskrba vodom

HRN EN 1113:2015 en pr Sanitarne armature – Crjeva za tuš za sanitarne armature za vodoopskrbne sustave tipa 1 i tipa 2 – Opća tehnička specifikacija (EN 1113:2015) Sanitary tapware – Shower hoses for sanitary tapware for water supply systems of type 1 and type 2 – General technical specification (EN 1113:2015)	HRN EN 14334:2015 en pr Oprema i pribor za UNP – Pregled i ispitivanje kamionskih cistern za UNP (EN 14334:2014) LPG equipment and accessories – Inspection and testing of LPG road tankers (EN 14334:2014)
HRN EN 14368:2015 en pr Proizvodi koji se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Vapnenac obložen manganovim dioksidom (EN 14368:2015) Products used for treatment of water intended for human consumption – Manganese dioxide coated limestone (EN 14368:2015)	HRN EN 16631:2015 en pr Oprema i pribor za UNP – Sigurnosni ventil tlačnih posuda za UNP – Zahtjevi za obnavljanje (EN 16631:2015) LPG equipment and accessories – Pressure relief valves for LPG pressure vessels – Reconditioning requirements (EN 16631:2015)
HRN EN 14369:2015 en pr Proizvodi koji se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Aktivna alumina u granulama prevučena željezom (EN 14369:2015) Products used for treatment of water intended for human consumption – Iron-coated granular activated alumina (EN 14369:2015)	HRS CEN/TS 16765:2015 en pr Oprema i pribor za UNP – Razmatranja o okolišu za norme CEN/TC 286 (CEN/TS 16765:2015) LPG equipment and accessories – Environmental considerations for CEN/TC 286 standards (CEN/TS 16765:2015)
HRN EN 14369:2015 en pr Proizvodi koji se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Aktivna alumina u granulama prevučena željezom (EN 14369:2015) Products used for treatment of water intended for human consumption – Iron-coated granular activated alumina (EN 14369:2015)	HRS CEN/TS 16769:2015 en pr Oprema i pribor za UNP – Nazivlje (CEN/TS 16769:2015) LPG equipment and accessories – Terminology (CEN/TS 16769:2015)
HZN/TO 553, Predgotovljeni proizvodi	HZN/TO 562, Alatni strojevi i alati
HRN EN 1344:2013/Ispr.1:2015 en pr Glineni elementi za popločivanje – Zahtjevi i metode ispitivanja (EN 1344:2013/AC:2015) Clay pavers – Requirements and test methods (EN 1344:2013/AC:2015)	HRN EN 16474:2015 en pr Strojevi za obradu plastike i gume – Preše za vulkanizaciju gume – Sigurnosni zahtjevi (EN 16474:2015) Plastics and rubber machines – Tyre curing presses – Safety requirements (EN 16474:2015)
HRN EN 14428:2015 en pr Stjenke tuš kabine – Funkcionalni zahtjevi i ispitne metode (EN 14428:2015) Shower enclosures – Functional requirements and test methods (EN 14428:2015)	HRN EN ISO 12966-1:2015/Ispr.1:2015 en pr Životinjske i biljne masti i ulja – Određivanje metilnih estera masnih kiselina plinskom kromatografijom – 1. dio: Smjernice za suvremenu plinsku kromatografiju metilnih estera masnih kiselina (EN ISO 12966-1:2014/AC:2015) Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters (EN ISO 12966-1:2014/AC:2015)
HZN/TO 555, Medicinski proizvodi	HZN/TO 563, Uljarice, biljna i životinjska ulja i masti
HRN EN ISO/IEC 80369-20:2015 en pr Spojnice malog promjera za tekućine i plinove za primjenu u zdravstvu – 20. dio: Opće ispitne metode (ISO 80369-20:2015; EN ISO/IEC 80369-20:2015) Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods (ISO 80369-20:2015; EN ISO/IEC 80369-20:2015)	HRN EN 16618:2015 en pr Analiza hrane – Određivanje akrilamida u hrani sustavom tekućinske kromatografije sa spektrometrijom masa (LC-ESI-MS-MS) (EN 16618:2015) Food analysis – Determination of acrylamide in food by liquid chromatography tandem mass spectrometry (LC-ESI-MS-MS) (EN 16618:2015)
HZN/TO 561, Kotlovi, posude pod tlakom, cjevovodi i plinske boce	HZN/TO 568, Analize hrane – Horizontalne metode
HRN EN ISO 13341:2010/A1:2015 en pr Plinske boce – Ugradnja ventila u plinske boce – Amandman 1 (ISO 13341:2010/Amd 1:2015; EN ISO 13341:2010/A1:2015) Gas cylinders – Fitting of valves to gas cylinders – Amendment 1 (ISO 13341:2010/Amd 1:2015; EN ISO 13341:2010/A1:2015)	HRN EN 16619:2015 en pr Analiza hrane – Određivanje benzo[a]pirena, benz[a]antracena, krizena i benzo[b]fluorantena u hrani plinskom kromatografijom sa spektrometrijom masa (GC-MS) (EN 16619:2015) Food analysis – Determination of benzo[a]pyrene, benz[a]anthracene, chrysene and benzo[b]fluoranthene in foodstuffs by gas chromatography mass spectrometry (GC-MS) (EN 16619:2015)
HRI CEN/TR 13445-101:2015 en pr Neložene tlačne posude – Primjer proračuna (CEN/TR 13445-101:2015) Unfired pressure vessels – Example of application (CEN/TR 13445-101:2015)	HRN EN 16620:2015 en pr Analiza hrane – Određivanje furana u kavi i proizvodima od kave headspace plinskom kromatografijom i spektrometrijom masa (HS GC-MS) (EN 16620:2015) Food analysis – Determination of furan in coffee and coffee products by headspace gas chromatography and mass spectrometry (HS GC-MS) (EN 16620:2015)
HRI CEN/TR 13445-102:2015 en pr Neložene tlačne posude – 102. dio: Primjer proračuna za vertikalnu posudu s potpornim nosačima (CEN/TR 13445-102:2015) Unfired pressure vessels – Part 102: Example of application of vertical vessel with bracket supports (CEN/TR 13445-102:2015)	HRN EN ISO 16649-3:2015 en pr Mikrobiologija lanca hrane – Horizontalna metoda za brojenje beta-glucuronidase-pozitivne Escherichia coli – 3. dio: Tehnika za dokazivanje prisutnosti i određivanje najverovatnijeg broja bakterija pomoću 5-brom-4-klor-3-indolil-beta-D-glukuronida (ISO 16649-3:2015; EN ISO 16649-3:2015) Microbiology of the food chain – Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli – Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-β-D-glucuronide (ISO 16649-3:2015; EN ISO 16649-3:2015)
HRN EN 14071:2015 en pr Oprema i pribor za UNP – Sigurnosni ventil za tlačne posude za UNP – Pomoćna oprema (EN 14071:2015) LPG equipment and accessories – Pressure relief valves for LPG pressure vessels – Ancillary equipment (EN 14071:2015)	HRN EN ISO 14140:2015/Ispr.1:2015 en pr Oprema i pribor za UNP – Prenosive, ponovno punjive, zavarene, čelične boce za UNP – Alternativna mogućnost projektiranja i izrade (EN 14140:2014/AC:2015) LPG equipment and accessories – Transportable refillable welded steel cylinders for LPG – Alternative design and construction (EN 14140:2014/AC:2015)
HRN EN 14140:2015/Ispr.1:2015 en pr Oprema i pribor za UNP – Prenosive, ponovno punjive, zavarene, čelične boce za UNP – Alternativna mogućnost projektiranja i izrade (EN 14140:2014/AC:2015) LPG equipment and accessories – Transportable refillable welded steel cylinders for LPG – Alternative design and construction (EN 14140:2014/AC:2015)	

HZN/TO 570, Sustavi upravljanja energijom

HRN EN 16247-5:2015 en pr
 Energijski auditi – 5. dio: Kompetencije energijskih auditora (EN 16247-5:2015)
 Energy audits – Part 5: Competence of energy auditors (EN 16247-5:2015)

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

HRN EN 13089:2015 en pr
 Planinarska oprema – Orude za led – Sigurnosni zahtjevi i metode ispitivanja (EN 13089:2011+A1:2015)
 Mountaineering equipment – Ice-tools – Safety requirements and test methods (EN 13089:2011+A1:2015)

HRN EN 15567-1:2015 en pr
 Objekti za sport i rekreaciju – Adrenalinski parkovi – 1. dio: Izvedba i sigurnosni zahtjevi (EN 15567-1:2015)
 Sports and recreational facilities – Ropes courses – Part 1: Construction and safety requirements (EN 15567-1:2015)

HRN EN 15567-2:2015 en pr
 Objekti za sport i rekreaciju – Adrenalinski parkovi – 2. dio: Zahtjevi za upravljanje (EN 15567-2:2015)
 Sports and recreational facilities – Ropes courses – Part 2: Operation requirements (EN 15567-2:2015)

HRN EN 16630:2015 en pr
 Trajno postavljena oprema za vježbanje na otvorenome prostoru – Sigurnosni zahtjevi i metode ispitivanja (EN 16630:2015)
 Permanently installed outdoor fitness equipment – Safety requirements and test methods (EN 16630:2015)

HZN/TO E8, Sustavski vidovi opskrbe električnom energijom

HRN EN 50438:2008/IS1:2015 en pr
 Zahtjevi za priključak mikrogeneratora na javne niskonaponske distribucijske mreže (EN 50438:2007/IS1:2015)
 Requirements for the connection of micro-generators in parallel with public low-voltage distribution networks (EN 50438:2007/IS1:2015)

HRN EN 50438:2014/IS1:2015 en pr
 Zahtjevi za priključak mikrogeneratora paralelno na javne niskonaponske distribucijske mreže (EN 50438:2013/IS1:2015)
 Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks (EN 50438:2013/IS1:2015)

HZN/TO E9, Električna oprema za željeznicu

HRS CLC/TS 50238-2:2015 en pr
 Željeznički sustav – Kompatibilnost između željezničkih vozila i sustava detekcije vlaka – 2. dio: Kompatibilnost s kolosječnim strujnim krugovima (CLC/TS 50238-2:2015)
 Railway applications – Compatibility between rolling stock and train detection systems – Part 2: Compatibility with track circuits (CLC/TS 50238-2:2015)

HRN EN 50617-1:2015 en pr
 Željeznički sustav – Tehnički parametri sustava za detekciju vlaka – 1. dio: Kolosječni strujni krugovi (EN 50617-1:2015)
 Railway applications – Technical parameters of train detection systems for the interoperability of the trans-European railway system – Part 1: Track circuits (EN 50617-1:2015)

HRN EN 50617-2:2015 en pr
 Željeznički sustav – Tehnički parametri sustava za detekciju vlaka – 2. dio: Brojači osovina (EN 50617-2:2015)
 Railway Applications – Technical parameters of train detection systems for the interoperability of the trans-European railway system – Part 2: Axle counters (EN 50617-2:2015)

HZN/TO E11, Nadzemni vodovi

HRN EN 50341-2-20:2015 en pr
 Nadzemni električni vodovi izmjenične struje iznad 1 kV – Dio 2-20: Nacionalni normativni aspekti (NNA) za Estoniju (na temelju EN 50341-1:2012) (EN 50341-2-20:2015)
 Overhead electrical lines exceeding AC 1 kV – Part 2-20: National Normative Aspects (NNA) for ESTONIA (based on EN 50341-1:2012) (EN 50341-2-20:2015)

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

HRS CLC/TS 50568-4:2015 en pr
 Electricity metering data exchange – Part 4: Lower layer PLC profile using SMITP B-PSK modulation (CLC/TS 50568-4:2015)

HRS CLC/TS 50568-8:2015 en pr
 Electricity metering data exchange – The DLMS/COSEM suite – Part 8: SMITP B-PSK PLC communication profile for neighbourhood networks – Including: The Original-SMITP PLC B-PSK communication profile – The Original-SMITP Local data exchange profile and The Original-SMITP IP communication profile (CLC/TS 50568-8:2015)

HRS CLC/TS 50590:2015 en pr
 Electricity metering data exchange – Lower layer PLC profile using Adaptive Multi Carrier Spread-Spectrum (AMC-SS) modulation (CLC/TS 50590:2015)

HRS CLC/TS 52056-8-4:2015 en pr
 Electricity metering data exchange – The DLMS/COSEM suite – Part 8-4: Narrow-band OFDM PRIME PLC communication profile for neighbourhood networks (CLC/TS 52056-8-4:2015)

HRS CLC/TS 52056-8-5:2015 en pr
 Electricity metering data exchange – The DLMS/COSEM suite – Part 8-5: Narrow-band OFDM G3-PLC communication profile for neighbourhood networks (CLC/TS 52056-8-5:2015)

HRS CLC/TS 52056-8-7:2015 en pr
 Electricity metering data exchange – The DLMS/COSEM suite – Part 8-7: AMC-SS PLC communication profile for neighbourhood networks (CLC/TS 52056-8-7:2015)

HRN EN 62056-1-0:2015 en pr
 Razmjena podataka mjerjenja električne energije – Oprema DLMS/COSEM (Device Language Message Specification / Companion Specification for Energy Metering) – Dio 1-0: Normizacijski okvir za pametno mjerjenje (IEC 62056-1-0:2014; EN 62056-1-0:2015)
 Electricity metering data exchange – The DLMS/COSEM suite – Part 1-0: Smart metering standardization framework (IEC 62056-1-0:2014; EN 62056-1-0:2015)

HZN/TO E17, Sklopni i upravljački uređaji

HRN EN 62271-3:2015 en pr
 Visokonaponska sklopna aparatura – 3. dio: Digitalno sučelje temeljeno na IEC 61850 (IEC 62271-3:2015; EN 62271-3:2015)
 High-voltage switchgear and controlgear – Part 3: Digital interfaces based on IEC 61850 (IEC 62271-3:2015; EN 62271-3:2015)

HRN EN 62271-202:2014/Isp.1:2015 en pr
 Visokonaponska sklopna aparatura – 202. dio: Visokonaponske/niskonaponske tvornički dogotovljene transformatorske (IEC 62271-202:2014/Corr.1:2015; EN 62271-202:2014/AC:2015)
 High-voltage switchgear and controlgear – Part 202: High-voltage/low-voltage prefabricated substation (IEC 62271-202:2014/Corr.1:2015; EN 62271-202:2014/AC:2015)

HZN/TO E20, Električni kabeli

HRN EN 60885-3:2015 en pr
 Metode električnih ispitivanja za električne kable – 3. dio: Metode ispitivanja za mjerjenje parcijalnih izbijanja na duljinama energetskih kabela s ekstrudiranim izolacijom (IEC 60885-3:2015; EN 60885-3:2015)
 Electrical test methods for electric cables – Part 3: Test methods for partial discharge measurements on lengths of extruded power cables (IEC 60885-3:2015; EN 60885-3:2015)

HZN/TO E31, Eksplozivne atmosfere

HRN EN 50223:2015 en pr
 Stacionarna oprema za elektrostatsko nanošenje zapaljivih vlakanaca – Sigurnosni zahtjevi (EN 50223:2015)
 Stationary electrostatic application equipment for ignitable flock material – Safety requirements (EN 50223:2015)

HRN EN 60079-5:2015 en pr
 Eksplozivne atmosfere – 5. dio: Vrsta zaštite opreme punjenje prahom "q" (IEC 60079-5:2015; EN 60079-5:2015)
 Explosive atmospheres – Part 5: Equipment protection by powder filling "q" (IEC 60079-5:2015; EN 60079-5:2015)



HRN EN 60079-18:2015 en pr
Eksplozivne atmosfere – 18. dio: Vrsta zaštite opreme oblaganje "m" (IEC 60079-18:2014; EN 60079-18:2015)
Explosive atmospheres – Part 18: Equipment protection by encapsulation "m" (IEC 60079-18:2014; EN 60079-18:2015)

HRN EN 60079-19:2011/A1:2015 en pr
Eksplozivne atmosfere – 19. dio: Popravak, obnova i pregradnja opreme (IEC 60079-19:2010/am1:2015; EN 60079-19:2011/A1:2015)
Explosive atmospheres – Part 19: Equipment repair, overhaul and reclamation (IEC 60079-19:2010/am1:2015; EN 60079-19:2011/A1:2015)

HRN EN 60079-29-2:2015 en pr
Eksplozivne atmosfere – Dio 29-2: Oprema za otkrivanje i mjerjenje zapaljivih plinova – Izbor, instalacija, uporaba i održavanje opreme za otkrivanje i mjerjenje zapaljivih plinova (IEC 60079-29-2:2015; EN 60079-29-2:2015)
Explosive atmospheres – Part 29-2: Gas detectors – Selection, installation, use and maintenance of detectors for flammable gases and oxygen (IEC 60079-29-2:2015; EN 60079-29-2:2015)

HRI CLC/TR 60079-32-1:2015 en pr
Eksplozivne atmosfere – Dio 32-1: Opasnost od elektrostatskog naboja – Upute (IEC/TS 60079-32-1:2013; CLC/TR 60079-32-1:2015)
Explosive atmospheres – Part 32-1: Electrostatic Hazards – Guidance (IEC/TS 60079-32-1:2013; CLC/TR 60079-32-1:2015)

HRN EN 60079-32-2:2015 en pr
Eksplozivne atmosfere – Dio 32-2: Opasnost od elektrostatskog naboja – Ispitivanja (IEC 60079-32-2:2015; EN 60079-32-2:2015)
Explosive atmospheres – Part 32-2: Electrostatics hazards – Tests (IEC 60079-32-2:2015; EN 60079-32-2:2015)

HRI CLC/TR 60079-33:2015 en pr
Eksplozivne atmosfere – 33. dio: Vrsta zaštite opreme posebnom zaštitom "s" (IEC 60079-33:2012; CLC/TR 60079-33:2015)
Explosive atmospheres – Part 33: Equipment protection by special protection "s" (IEC 60079-33:2012; CLC/TR 60079-33:2015)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN 60061-1:2008/A51:2015 en pr
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 1. dio: Podnošci za žarulje (IEC 60061-1:1969/A51:2014; EN 60061-1:1993/A51:2015)
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps (IEC 60061-1:1969/A51:2014; EN 60061-1:1993/A51:2015)

HRN EN 60061-2:2008/A48:2015 en pr
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 2. dio: Grla za žarulje (IEC 60061-2:1969/A48:2014; EN 60061-2:1993/A48:2015)
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lampholders (IEC 60061-2:1969/A48:2014; EN 60061-2:1993/A48:2015)

HRN EN 60968:2015 en pr
Fluorescentne žarulje za opću rasvjetu s vlastitom predspojnom napravom – Sigurnosni zahtjevi (IEC 60968:2015; EN 60968:2015)
Self-ballasted fluorescent lamps for general lighting services – Safety requirements (IEC 60968:2015; EN 60968:2015)

HRN EN 61347-1:2015 en pr
Predspojne naprave za žarulje – 1. dio: Opći i sigurnosni zahtjevi (IEC 61347-1:2015; EN 61347-1:2015)
Lamp controlgear – Part 1: General and safety requirements (IEC 61347-1:2015; EN 61347-1:2015)

HRN EN 61347-2-13:2015 en pr
Predspojne naprave – Dio 2-13: Posebni zahtjevi za električne prigušnice koje se napajaju istosmjernom ili izmjeničnom strujom namijenjene modulima svjetlećih dioda (IEC 61347-2-13:2014; EN 61347-2-13:2014)
Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules (IEC 61347-2-13:2014; EN 61347-2-13:2014)

HRN EN 62493:2015 en pr
Procjena rasvjete opreme s obzirom na izloženost ljudskoga tijela elektromagnetskim poljima (IEC 62493:2015; EN 62493:2015)
Assessment of lighting equipment related to human exposure to electromagnetic Field (IEC 62493:2015; EN 62493:2015)

HZN/TO E38, Mjerni transformatori

HRN EN 61869-4:2014/Ispr.1:2015 en pr
Mjerni transformatori – 4. dio: Dodatni zahtjevi za kombinirane transformatore (IEC 61869-4:2013/Corr.1:2014; EN 61869-4:2014/AC:2014)
Instrument transformers – Part 4: Additional requirements for combined transformers (IEC 61869-4:2013/Corr.1:2014; EN 61869-4:2014/AC:2014)

HZN/TO E44, Elektrotehnička sigurnost strojeva

HRN EN 61496-1:2014/Ispr.1:2015 en pr
Sigurnost strojeva – Elektroosjetljiva zaštitna oprema – 1. dio: Opći zahtjevi i ispitivanja (IEC 61496-1:2012/Corr.1:2015; EN 61496-1:2013/AC:2015)
Safety of machinery – Electro-sensitive protective equipment – Part 1: General requirements and tests (IEC 61496-1:2012/Corr.1:2015; EN 61496-1:2013/AC:2015)

HZN/TO E45, Nuklearna instrumentacija

HRN EN 61577-3:2015 en pr
Instrumentacija u zaštiti od zračenja – Instrumentacija za mjerjenje radona i produkata raspada radona – 3. Dio: Specifični zahtjevi instrumentacije za mjerjenje radona i produkata raspada radona (IEC 61577-3:2011; EN 61577-3:2014)
Radiation protection instrumentation – Radon and radon decay product measuring instruments – Part 3: Specific requirements for radon decay product measuring instruments (IEC 61577-3:2011; EN 61577-3:2014)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN 61970-452:2015 en pr
Sučelje za aplikacije vođenja elektroenergetskog sustava (EMS-API) – 452. dio: specifikacija CIM modela razmijene (IEC 61970-452:2015; EN 61970-452:2015)
Energy management system application program interface (EMS-API) – Part 452: CIM model exchange specification (IEC 61970-452:2015; EN 61970-452:2015)

HRN EN 62325-451-5:2015 en pr
Framework for energy market communications – Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market (IEC 62325-451-5:2015; EN 62325-451-5:2015)

HZN/TO E59, Uporabne značajke električnih kućanskih aparatova

HRS CLC/TS 50594:2015 en pr
Sušilice s bubnjem za komercijalnu uporabu – Metode ispitivanja za mjerjenje radnih značajaka (CLC/TS 50594:2015)
Tumble dryers for commercial use – Methods for measuring the performance (CLC/TS 50594:2015)

HRS CLC/TS 50640:2015 en pr
Perilice odjeće za komercijalnu uporabu – Metode ispitivanja za mjerjenje radnih značajaka (CLC/TS 50640:2015)
Clothes washing machines for commercial use – Methods for measuring the performance (CLC/TS 50640:2015)

HRN EN 60350-1:2013/A11:2015 en pr
Kućanski električni aparati za kuhanje – 1. dio: Štednjaci, kuhala, kuhala na paru i roštilji – Metode ispitivanja za mjerjenje radnih značajaka (EN 60350-1:2013/A11:2014)
Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance (EN 60350-1:2013/A11:2014)

HRN EN 60704-2-5:2008/A1:2015 en pr
Kućanski i slični električni aparati – Ispitne odredbe za određivanje uzdušne buke – Dio 2-5: Posebni zahtjevi za električne termoakumulacijske grijalice (IEC 60704-2-5:2005/am1:2014; EN 60704-2-5:2005/A1:2015)
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-5: Particular requirements for electric thermal storage room heaters (IEC 60704-2-5:2005/am1:2014; EN 60704-2-5:2005/A1:2015)

HRN EN 62885-3:2015 en pr
Uređaji za čišćenje površina – 3. dio: Uređaji za mokro čišćenje tapisona – Metode ispitivanja za mjerjenje radnih značajka (IEC 62885-3:2014; EN 62885-3:2015)
Surface cleaning appliances – Part 3: Wet carpet cleaning appliances – Methods for measuring the performance (IEC 62885-3:2014; EN 62885-3:2015)

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

HRN EN 60335-2-5:2015 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-5: Posebni zahtjevi za perilice posuda (IEC 60335-2-5:2012; EN 60335-2-5:2015)
Household and similar electrical appliances – Safety – Part 2-5: Particular requirements for dishwashers (IEC 60335-2-5:2012; EN 60335-2-5:2015)

HRN EN 60335-2-56:2008/A2:2015 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-56: Posebni zahtjevi za projektoare i slične aparate (IEC 60335-2-56:2002/am2:2014; EN 60335-2-56:2003/A2:2014)
Household and similar electrical appliances – Safety – Part 2-56: Particular requirements for projectors and similar appliances (IEC 60335-2-56:2002/am2:2014; EN 60335-2-56:2003/A2:2014)

HRN EN 60335-2-6:2015 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-6: Posebni zahtjevi za nepomične štednjake, kuhala, pećnice i slične aparate (IEC 60335-2-6:2014; EN 60335-2-6:2015)
Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (IEC 60335-2-6:2014; EN 60335-2-6:2015)

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

HRN EN 45502-1:2015 en pr
Kirurški implantati – Aktivni implantabilni medicinski uređaji – 1. dio: Opći zahtjevi za sigurnost, označivanje i obavijesti koje mora dati proizvođač (EN 45502-1:2015)
Implants for surgery – Active implantable medical devices – Part 1: General requirements for safety, marking and for information to be provided by the manufacturer (EN 45502-1:2015)

HRN EN 60601-1-10:2008/A1:2015 en pr
Medicinski električni uređaji – Dio 1-10: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zahtjevi za razvoj fizioloških kontrolera u zatvorenoj petlji (IEC 60601-1-10:2007/am1:2013; EN 60601-1-10:2008/A1:2015)
Medical electrical equipment – Part 1-10: General requirements for basic safety and essential performance – Collateral Standard: Requirements for the development of physiologic closed-loop controllers (IEC 60601-1-10:2007/am1:2013; EN 60601-1-10:2008/A1:2015)

HRN EN 60601-1-11:2015 en pr
Medicinski električni uređaji – Dio 1-11: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zahtjevi za medicinske električne uređaje i opremu za uporabu u kućnoj zdravstvenoj njezi (IEC 60601-1-11:2015; EN 60601-1-11:2015)
Medical electrical equipment – Part 1-11: General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment (IEC 60601-1-11:2015; EN 60601-1-11:2015)

HRN EN 60601-1-12:2015 en pr
Medicinski električni uređaji – Dio 1-12: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zahtjevi za medicinske električne uređaje i medicinske električne sustave namijenjene za uporabu u području hitnih medicinskih usluga (IEC 60601-1-12:2014; EN 60601-1-12:2015)
Medical electrical equipment – Part 1-12: General requirements for basic safety and essential performance – Collateral standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment (IEC 60601-1-12:2014; EN 60601-1-12:2015)

HRN EN 60601-1-6:2011/A1:2015 en pr
Medicinski električni uređaji – Dio 1-6: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Upotrebljivost (IEC 60601-1-6:2010/am1:2013; EN 60601-1-6:2010/A1:2015)

Medical electrical equipment – Part 1-6: General requirements for basic safety and essential performance – Collateral standard: Usability (IEC 60601-1-6:2010/am1:2013; EN 60601-1-6:2010/A1:2015)

HRN EN 60601-2-10:2015 en pr
Medicinska električna oprema – Dio 2-10: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stimulatora živaca i mišića (IEC 60601-2-10:2012; EN 60601-2-10:2015)
Medical electrical equipment – Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators (IEC 60601-2-10:2012; EN 60601-2-10:2015)

HRN EN 60601-2-11:2015 en pr
Medicinska električna oprema – Dio 2-11: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke terapijske opreme s gama zrakama (IEC 60601-2-11:2013; EN 60601-2-11:2015)
Medical electrical equipment – Part 2-11: Particular requirements for the basic safety and essential performance of gamma beam therapy equipment (IEC 60601-2-11:2013; EN 60601-2-11:2015)

HRN EN 60601-2-17:2015 en pr
Medicinski električni uređaji – Dio 2-17: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke automatski kontrolirane opreme za brahiterapiju s naknadnim punjenjem (IEC 60601-2-17:2013; EN 60601-2-17:2015)
Medical electrical equipment – Part 2-17: Particular requirements for the basic safety and essential performance of automatically-controlled brachytherapy afterloading equipment (IEC 60601-2-17:2013; EN 60601-2-17:2015)

HRN EN 60601-2-24:2015 en pr
Medicinski električni uređaji – Dio 2-24: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke infuzijskih crpka i njihovih kontrolera (IEC 60601-2-24:2012; EN 60601-2-24:2015)
Medical electrical equipment – Part 2-24: Particular requirements for the basic safety and essential performance of infusion pumps and controllers (IEC 60601-2-24:2012; EN 60601-2-24:2015)

HRN EN 60601-2-26:2015 en pr
Medicinska električna oprema – Dio 2-26: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke elektroenzefalografa (IEC 60601-2-26:2012; EN 60601-2-26:2015)
Medical electrical equipment – Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs (IEC 60601-2-26:2012; EN 60601-2-26:2015)

HRN EN 60601-2-3:2015 en pr
Medicinski električni uređaji – Dio 2-3: Posebni sigurnosni zahtjevi za osnovnu sigurnost i bitne radne značajke kratkovažnih terapijskih uređaja (IEC 60601-2-3:2012; EN 60601-2-3:2015)
Medical electrical equipment – Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment (IEC 60601-2-3:2012; EN 60601-2-3:2015)

HRN EN 60601-2-33:2011/A1:2015 en pr
Medicinski električni uređaji – Dio 2-33: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke dijagnostičkih uređaja za magnetsku rezonanciju (IEC 60601-2-33:2010/am1:2013; EN 60601-2-33:2010/A1:2015)
Medical electrical equipment – Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis (IEC 60601-2-33:2010/am1:2013; EN 60601-2-33:2010/A1:2015)

HRN EN 60601-2-36:2015 en pr
Medicinska električna oprema – Dio 2-36: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke opreme za izvantelesno inducirano litotripsiju (IEC 60601-2-36:2014; EN 60601-2-36:2015)
Medical electrical equipment – Part 2-36: Particular requirements for the basic safety and essential performance of equipment for extracorporeally induced lithotripsy (IEC 60601-2-36:2014; EN 60601-2-36:2015)

HRN EN 60601-2-41:2010/A1:2015 en pr
Medicinska električna oprema – Dio 2-41: Posebni zahtjevi za sigurnost i bitne radne značajke kirurške i dijagnostičke opreme za osvjetljavanje (IEC 60601-2-41:2009/am1:2013; EN 60601-2-41:2009/A1:2015)
Medical electrical equipment – Part 2-41: Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis (IEC 60601-2-41:2009/am1:2013; EN 60601-2-41:2009/A1:2015)

HRN EN 60601-2-47:2015 en pr	Medicinska električna oprema – Dio 2-47: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke ambulantnih elektrokardiografskih sustava (IEC 60601-2-47:2012; EN 60601-2-47:2015)	Medical electrical equipment – Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems (IEC 60601-2-47:2012; EN 60601-2-47:2015)
HRN EN 60601-2-52:2011/A1:2015 en pr	Medicinski električni uređaji – Dio 2-52: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinskih kreveta (IEC 60601-2-52:2009/am1:2015; EN 60601-2-52:2010/A1:2015)	Medical electrical equipment – Part 2-52: Particular requirements for the basic safety and essential performance of medical beds (IEC 60601-2-52:2009/am1:2015; EN 60601-2-52:2010/A1:2015)
HRN EN 60601-2-54:2010/A1:2015 en pr	Medicinska električna oprema – Dio 2-54: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke rendgenske opreme za radiografiju i radioskopiju (IEC 60601-2-54:2009/am1:2015; EN 60601-2-54:2009/A1:2015)	Medical electrical equipment – Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy (IEC 60601-2-54:2009/am1:2015; EN 60601-2-54:2009/A1:2015)
HRN EN 60601-2-6:2015 en pr	Medicinski električni uređaji – Dio 2-6: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke mikrovalnih terapijskih uređaja (IEC 60601-2-6:2012; EN 60601-2-6:2015)	Medical electrical equipment – Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment (IEC 60601-2-6:2012; EN 60601-2-6:2015)
HRN EN 60601-2-62:2015 en pr	Medicinski električni uređaji – Dio 2-62: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke opreme za terapiju ultrazvukom velikog intenziteta (IEC 60601-2-62:2013; EN 60601-2-62:2015)	Medical electrical equipment – Part 2-62: Particular requirements for the basic safety and essential performance of high intensity therapeutic ultrasound (HITU) equipment (IEC 60601-2-62:2013; EN 60601-2-62:2015)
HRN EN 60601-2-63:2015 en pr	Medicinski električni uređaji – Dio 2-63: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stomatološke ekstraoralne rendgenske opreme (IEC 60601-2-63:2012; EN 60601-2-63:2015)	Medical electrical equipment – Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment (IEC 60601-2-63:2012; EN 60601-2-63:2015)
HRN EN 60601-2-64:2015 en pr	Medicinska električna oprema – Dio 2-64: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinske opreme za zračenje svjetlosnim ionima (IEC 60601-2-64:2014; EN 60601-2-64:2015)	Medical electrical equipment – Part 2-64: Particular requirements for the basic safety and essential performance of light ion beam medical electrical equipment (IEC 60601-2-64:2014; EN 60601-2-64:2015)
HRN EN 60601-2-68:2015 en pr	Medicinska električna oprema – Dio 2-68: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke radioterapijske opreme koja radi pod kontrolom rendgena za uporabu s elektronskim akceleratorima, terapijske opreme za zračenje svjetlosnim ionima i terapijske opreme za zračenje radionuklidima (IEC 60601-2-68:2014; EN 60601-2-68:2015)	Medical electrical equipment – Part 2-68: Particular requirements for the basic safety and essential performance of X-ray-based image-guided radiotherapy equipment for use with electron accelerators, light ion beam therapy equipment and radionuclide beam therapy equipment (IEC 60601-2-68:2014; EN 60601-2-68:2015)
HRN EN 60601-2-8:2015 en pr	Medicinski električni uređaji – Dio 2-8: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke rendgenske terapijske opreme koja radi u području od 10 kV do 1 MV (IEC 60601-2-8:2010; EN 60601-2-8:2015)	Medical electrical equipment – Part 2-8: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za uklanjanje leća i uređaja za vitrectomiju za oftalmološku kirurgiju (IEC 80601-2-58:2014; EN 80601-2-58:2015)
HRN EN 60601-2-30:2011/A1:2015 en pr	Medicinski električni uređaji – Dio 2-30: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke automatiziranih neinvazivnih sfigmo-manometara (IEC 80601-2-30:2009/am1:2013; EN 80601-2-30:2010/A1:2015)	Medical electrical equipment – Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers (IEC 80601-2-30:2009/am1:2013; EN 80601-2-30:2010/A1:2015)
HRN EN 60601-2-58:2015 en pr	Medicinska električna oprema – Dio 2-58: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za uklanjanje leća i uređaja za vitrectomiju za oftalmološku kirurgiju (IEC 80601-2-58:2014; EN 80601-2-58:2015)	Medical electrical equipment – Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (IEC 80601-2-58:2014; EN 80601-2-58:2015)

HRN EN 80601-2-60:2015 en pr
Medicinska električna oprema – Dio 2-60: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stomatološke opreme (IEC 80601-2-60:2012; EN 80601-2-60:2015)
Medical electrical equipment – Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment (IEC 80601-2-60:2012; EN 80601-2-60:2015)

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

HRN EN 60534-2-1:2012/Isprič.1:2015 en pr
Regulacijski ventili za industrijske procese – Dio 2-1: Protočni kapacitet – Jednadžbe za određivanje protoka tekućine pri instaliranim uvjetima (IEC 60534-2-1:2011/Corr.1:2015; EN 60534-2-1:2011/AC:2015)
Industrial-process control valves – Part 2-1: Flow capacity – Sizing equations for fluid flow under installed conditions (IEC 60534-2-1:2011/Corr.1:2015; EN 60534-2-1:2011/AC:2015)

HRN EN 61158-3-2:2015 en pr
Industrijske komunikacijske mreže – Specifikacije industrijske sabirnice (fieldbus) – Dio 3-2: Definicija usluge sloja podatkovne veze OSI referentnog modela – Elementi tipa 2 (IEC 61158-3-2:2014; EN 61158-3-2:2014)
Industrial communication networks – Fieldbus specifications – Part 3-2: Data-link layer service definition – Type 2 elements (IEC 61158-3-2:2014; EN 61158-3-2:2014)

HRN EN 61158-3-4:2015 en pr
Industrijske komunikacijske mreže – Specifikacije industrijske sabirnice (fieldbus) – Dio 3-4: Definicija usluge sloja podatkovne veze OSI referentnog modela – Elementi tipa 4 (IEC 61158-3-4:2014; EN 61158-3-4:2014)
Industrial communication networks – Fieldbus specifications – Part 3-4: Data-link layer service definition – Type 4 elements (IEC 61158-3-4:2014; EN 61158-3-4:2014)

HRN EN 62439-7:2012/Isprič.1:2015 en pr
Industrial communication networks – High availability automation networks – Part 7: Ring-based Redundancy Protocol (RRP) (IEC 62439-7:2011/Corr.1:2015; EN 62439-7:2012/AC:2015)

HRN EN 62541-3:2015 en pr
Specifikacija OPC Unified Architecture – 3. dio: Address Space model (IEC 62541-3:2015; EN 62541-3:2015)
OPC Unified Architecture – Part 3: Address Space Model (IEC 62541-3:2015; EN 62541-3:2015)

HRN EN 62541-4:2015 en pr
OPC objedinjena arhitektura – 4. dio: Usluge (IEC 62541-4:2015; EN 62541-4:2015)
OPC Unified Architecture – Part 4: Services (IEC 62541-4:2015; EN 62541-4:2015)

HRN EN 62541-5:2015 en pr
OPC objedinjena arhitektura – 5. dio: Informacijski model (IEC 62541-5:2015; EN 62541-5:2015)
OPC Unified Architecture – Part 5: Information Model (IEC 62541-5:2015; EN 62541-5:2015)

HRN EN 62541-6:2015 en pr
OPC objedinjena arhitektura – 6. dio: Preslikavanja (IEC 62541-6:2015; EN 62541-6:2015)
OPC Unified Architecture – Part 6: Mappings (IEC 62541-6:2015; EN 62541-6:2015)

HRN EN 62541-7:2015 en pr
OPC objedinjena arhitektura – 7. dio: Profili (IEC 62541-7:2015; EN 62541-7:2015)
OPC unified architecture – Part 7: Profiles (IEC 62541-7:2015; EN 62541-7:2015)

HRN EN 62541-8:2015 en pr
OPC objedinjena arhitektura – 8. dio: Prijenos podataka (IEC 62541-8:2015; EN 62541-8:2015)
OPC unified architecture – Part 8: Data Access (IEC 62541-8:2015; EN 62541-8:2015)

HRN EN 62541-9:2015 en pr
OPC objedinjena arhitektura – 9. dio: Alarms i stanja (IEC 62541-9:2015; EN 62541-9:2015)
OPC unified architecture – Part 9: Alarms and conditions (IEC 62541-9:2015; EN 62541-9:2015)

HRN EN 62541-10:2015 en pr
OPC objedinjena arhitektura – 10. dio: Programi (IEC 62541-10:2015; EN 62541-10:2015)
OPC unified Architecture – Part 10: Programs (IEC 62541-10:2015; EN 62541-10:2015)

HRN EN 62541-11:2015 en pr
OPC objedinjena arhitektura – 11. dio: Prijenos povijesnim podacima (IEC 62541-11:2015; EN 62541-11:2015)
OPC unified architecture – Part 11: Historical Access (IEC 62541-11:2015; EN 62541-11:2015)

HRN EN 62541-13:2015 en pr
OPC objedinjena arhitektura – 13. dio: Okupljanja (IEC 62541-13:2015; EN 62541-13:2015)
OPC Unified Architecture – Part 13: Aggregates (IEC 62541-13:2015; EN 62541-13:2015)

HRN EN 62541-100:2015 en pr
OPC objedinjena arhitektura – 100. dio: Sučelje uređaja (IEC 62541-100:2015; EN 62541-100:2015)
OPC Unified Architecture – Part 100: Device Interface (IEC 62541-100:2015; EN 62541-100:2015)

HRN EN 62657-2:2015 en pr
Industrijske komunikacijske mreže – Bežična komunikacijska mreža – 2. dio: Upravljanje koegzistencijom (IEC 62657-2:2013, MOD; EN 62657-2:2015)
Industrial communication networks – Wireless communication networks – Part 2: Coexistence management (IEC 62657-2:2013, MOD; EN 62657-2:2015)

HRN EN 62708:2015 en pr
Vrste dokumenata za električne projekte i projekte instrumentacije (primjene instrumenata) u procesnoj industriji (IEC 62708:2015; EN 62708:2015)
Document kinds for Electrical and Instrumentation Projects in the Process Industry (IEC 62708:2015; EN 62708:2015)

HRN EN 62714-2:2015 en pr
Format razmjene tehničkih podataka za uporabu u upravljanju industrijskim automatizacijskim sustavima – Viši jezik automatizacije (AutomationML) – 2. dio: Biblioteke razreda uloga (IEC 62714-2:2015; EN 62714-2:2015)
Engineering data exchange format for use in industrial automation systems engineering – Automation markup language – Part 2: Role class libraries (IEC 62714-2:2015; EN 62714-2:2015)

HZN/TO E76, *Sigurnost optičkoga zračenja i laserska oprema*

HRN EN 60825-1:2015 en pr
Sigurnost laserskih proizvoda – 1. dio: Razredba opreme i zahtjevi (IEC 60825-1:2014; EN 60825-1:2014)
Safety of laser products – Part 1: Equipment classification and requirements (IEC 60825-1:2014; EN 60825-1:2014)

HZN/TO E79, *Alarmni sustavi*

HRN EN 60839-11-2:2015 en pr
Alarmni i električni sigurnosni sustavi – Dio 11-2: Električni sustavi kontrole ulaska – Smjernice za primjenu (IEC 60839-11-2:2014; EN 60839-11-2:2015)
Alarm and electronic security systems – Part 11-2: Electronic access control systems – Application guidelines (IEC 60839-11-2:2014; EN 60839-11-2:2015)

HRN EN 62676-4:2015 en pr
Sustavi video nadzora za uporabu u primjenama zaštite – 4. dio: Smjernice za primjenu (IEC 62676-4:2014; EN 62676-4:2015)
Video surveillance systems for use in security applications – Part 4: Application guidelines (IEC 62676-4:2014; EN 62676-4:2015)

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

HRN EN 62106:2015 en pr
Specifikacija radiopodatkovnog sustava (RDS, Radio Data System) za VHF/FM radiodifuziju zvuka u frekvencijskom području od 87,5 do 108,0 MHz (IEC 62106:2015; EN 62106:2015)
Specification of the Radio Data System (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz (IEC 62106:2015; EN 62106:2015)

HRN EN 62634:2015 en pr
Radiopodatkovni sustav (RDS, Radio Data System)
– Proizvodi prijamnika i značajke – Metode mjerjenja
(IEC 62634:2015; EN 62634:2015)
Radio Data System (RDS) – Receiver products and characteristics – Methods of measurement (IEC 62634:2015; EN 62634:2015)

HRN EN 62875:2015 en pr
Multimedia systems and equipment – Multimedia e-publishing and e-book technologies – Printing specification of texture map for auditory presentation of printed texts (IEC 62875:2015; EN 62875:2015)

HRN EN 62889:2015 en pr
Digitalno video sučelje – Gigabitno video sučelje za multimedejske sustave (IEC 62889:2015; EN 62889:2015)
Digital video interface – Gigabit video interface for multimedia systems (IEC 62889:2015; EN 62889:2015)

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

HRN EN 62368-1:2014/Isprič.2:2015 en pr
Oprema audio/video, informacijske i komunikacijske tehnologije – Zahtjevi sigurnosti (EN 62368-1:2014/AC:2015)
Audio/video, information and communication technology equipment – Part 1: Safety requirements (EN 62368-1:2014/AC:2015)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRI CLC/TR 50481:2015 en pr
Preporuke za filtre za oklopljene zatvorene prostorije (CLC/TR 50481:2009)
Recommendations on filters for shielded enclosures (CLC/TR 50481:2009)

HRI CLC/TR 50484:2015 en pr
Preporuke za oklopljene zatvorene prostorije (CLC/TR 50484:2009)
Recommendations for shielded enclosures (CLC/TR 50484:2009)

HRN EN 55024:2011/A1:2015 en pr
Uređaji informacijske tehnologije – Značajke otpornosti – Granice i metode mjerjenja (CISPR 24:2010/A1:2015; EN 55024:2010/A1:2015)
Information technology equipment – Immunity characteristics – Limits and methods of measurement (CISPR 24:2010/A1:2015; EN 55024:2010/A1:2015)

HRN EN 61000-6-7:2015 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 6-7: Norme srodnih područja – Zahtjevi za otpornost opreme koja izvršava funkcije u sustavima sigurnosti (funkcionalna sigurnost) na industrijskim lokacijama (IEC 61000-6-7:2014; EN 61000-6-7:2015)
Electromagnetic compatibility (EMC) – Part 6-7: Generic standards – Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations (IEC 61000-6-7:2014; EN 61000-6-7:2015)

HZN/TO E501, Elektroakustika i ultrazvuk

HRN EN 60118-4:2015 en pr
Elektroakustika – Slušna pomagala – 4. dio: Sustavi s induksijskom petljom u slušnim pomagalima – Zahtjevi za karakteristike sustava (IEC 60118-4:2014; EN 60118-4:2015)
Electroacoustics – Hearing aids – Part 4: Induction-loop systems for hearing aid purposes – System performance requirements (IEC 60118-4:2014; EN 60118-4:2015)

HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme

HRI CLC/TR 50174-99-1:2015 en pr
Informacijska tehnologija – Instalacija kabliranja – Dio 99-1: Daljinsko napajanje (CLC/TR 50174-99-1:2015)
Information technology – Cabling installation – Part 99-1: Remote powering (CLC/TR 50174-99-1:2015)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 019-2-1 V2.2.1:2015 en pr
Ekoinženjering (EE) – Uvjeti i ispitivanja telekomunikacijske opreme s obzirom na okoliš – Dio 2-1: Specifikacija ispitivanja s obzirom na okoliš – Pohrana (EN 300 019-2-1 V2.2.1:2014)

Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 2-1: Specification of environmental tests – Storage (EN 300 019-2-1 V2.2.1:2014)

HRN EN 300 328 V1.9.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Širokopojasni prijenosni sustavi – Oprema za prijenos podataka koja radi u ISM pojasu 2,4 GHz s modulacijskim tehnikama širokog pojasa – Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 328 V1.9.1:2015)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wideband transmission systems – Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 328 V1.9.1:2015)

HRN EN 300 330-2 V1.6.1:2015 en pr
Uređaji kratkoga dometa (SRD) – Radijska oprema u frekvencijskom području od 9 kHz do 25 MHz i sustavima s induksijskom petljom u frekvencijskom području od 9 kHz do 30 MHz – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 330-2 V1.6.1:2015)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 330-2 V1.6.1:2015)

HRN EN 301 549 V1.1.2:2015 en pr
Zahtjevi s obzirom na dostupnost ICT proizvoda i usluga prikladni za primjenu u javnim nabavama u Europi (EN 301 549 V1.1.2:2015)
Accessibility requirements suitable for public procurement of ICT products and services in Europe (EN 301 549 V1.1.2:2015)

HRN EN 301 893 V1.8.1:2015 en pr
Širokopojasne radiopristupne mreže (BRAN) – RLAN od 5 GHz visoke radne kvalitete – Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 893 V1.8.1:2015)
Broadband Radio Access Networks (BRAN) – 5 GHz high performance RLAN – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 893 V1.8.1:2015)

HRN EN 302 307-1 V1.4.1:2015 en pr
Digitalna videodifuzija (DVB) – Druga generacija strukture kreiranja okvira, kodiranja kanala i modulacijskih sustava za difuziju, interaktivne usluge, sakupljanje novosti i druge širokopojasne satelitske aplikacije – 1. dio: DVB-S2 (EN 302 307-1 V1.4.1:2014)
Digital Video Broadcasting (DVB) – Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications – Part 1: DVB-S2 (EN 302 307-1 V1.4.1:2014)

HRN EN 302 561 V1.3.2:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Kopnena pokretna služba – Radijska oprema sa stalnom ili nestalnom modulacijskom ovojnicom koja radi u kanalu širine 25kHz, 50kHz, 100kHz ili 150kHz – Harmonizirana europska norma koja obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE (EN 302 561 V1.3.2:2014)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 561 V1.3.2:2014)

HRN EN 302 637-2 V1.3.2:2015 en pr
Inteligentni transportni sustavi (ITS) – Komunikacije među vozilima – Osnovni skup primjena – 2. dio: Specifikacija bazične usluge suradničkog osvješćivanja (EN 302 637-2 V1.3.2:2014)
Intelligent Transport Systems (ITS) – Vehicular Communications – Basic Set of Applications – Part 2: Specification of Cooperative Awareness Basic Service (EN 302 637-2 V1.3.2:2014)

HRN EN 302 637-3 V1.2.2:2015 en pr
Inteligentni transportni sustavi (ITS) – Komunikacije među vozilima – Osnovni skup primjena – 3. dio: Specifikacije decentralizirane bazične usluge obavješćivanja o okolišu (EN 302 637-3 V1.2.2:2014)
Intelligent Transport Systems (ITS) – Vehicular Communications – Basic Set of Applications – Part 3: Specifications of Decentralized Environmental Notification Basic Service (EN 302 637-3 V1.2.2:2014)

HRN EN 302 969 V1.2.1:2015 en pr
Radijski sustavi s mogućnošću izmjene konfiguracije (RRS) – Zahtjevi koji se odnose na izmjenu konfiguracije mobilnih uređaja (EN 302 969 V1.2.1:2014)
Reconfigurable Radio Systems (RRS) – Radio Reconfiguration related Requirements for Mobile Devices (EN 302 969 V1.2.1:2014)

HRN EN 303 098-1 V1.2.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Pomorski uređaji male snage za lokaciju osoba s AIS sustavom – 1. dio: Tehničke karakteristike i metode mjerjenja (EN 303 098-1 V1.2.1:2014)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime low power personal locating devices employing AIS – Part 1: Technical characteristics and methods of measurement (EN 303 098-1 V1.2.1:2014)

HRN EN 303 098-2 V1.2.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar – Pomorski uređaji male snage za osobnu lokaciju sa sustavom automatske identifikacije AIS – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktyve R&TTE (EN 303 098-2 V1.2.1:2014)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime low power personal locating devices employing AIS – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 303 098-2 V1.2.1:2014)

HRN EN 303 203-1 V1.1.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Mrežni sustavi za prijenos biomedičinskih signala ljudskim tijelom (MBANSS) koji rade u području od 2 483,5 MHz do 2 500 MHz – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 303 203-1 V1.1.1:2014)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Medical Body Area Network Systems (MBANSS) operating in the 2 483,5 MHz to 2 500 MHz range – Part 1: Technical characteristics and test methods (EN 303 203-1 V1.1.1:2014)

HRN EN 303 203-2 V1.1.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Mrežni sustavi za prijenos biomedičinskih signala ljudskim tijelom (MBANSS) koji rade u području od 2 483,5 MHz do 2500 MHz – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktyve R&TTE (EN 303 203-2 V1.1.1:2014)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Medical Body Area Network Systems (MBANSS) operating in the 2 483,5 MHz to 2 500 MHz range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 303 203-2 V1.1.1:2014)

HRN EN 303 204-1 V1.1.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Umreženi uređaji kratkoga dometa (SRD) – Radijska oprema u frekvencijskom području od 870 MHz do 876 MHz s razinama snage do 500 mW – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 303 204-1 V1.1.1:2014)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Network Based Short Range Devices (SRD) – Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW – Part 1: Technical characteristics and test methods (EN 303 204-1 V1.1.1:2014)

HRN EN 303 204-2 V1.1.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Umreženi uređaji kratkoga dometa (SRD) – Radijska oprema u frekvencijskom području od 870 MHz do 876 MHz s razinama snage do 500 mW – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz direktyve R&TTE (EN 303 204-2 V1.1.1:2014)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Network Based Short Range Devices (SRD) – Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 303 204-2 V1.1.1:2014)

HRN EN 305 550-1 V1.2.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Radijska oprema za uporabu u frekvencijskom području od 40 GHz do 246 GHz – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 305 550-1 V1.2.1:2014)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment to be used in the 40 GHz to 246 GHz frequency range – Part 1: Technical characteristics and test methods (EN 305 550-1 V1.2.1:2014)

HRN EN 305 550-2 V1.2.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Radijska oprema za uporabu u frekvencijskom području od 40 GHz do 246 GHz – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktyve R&TTE (EN 305 550-2 V1.2.1:2014)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment to be used in the 40 GHz to 246 GHz frequency range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 305 550-2 V1.2.1:2014)

HZN/TO Z1, Informacijska tehnologija

HRN ISO/IEC 9594-8:2015 en pr
Informacijska tehnologija – Međusobno povezivanje otvorenih sustava – Imenik – 8. dio: Okvir certifikata javnog ključa i atributnog certifikata (ISO/IEC 9594-8:2014)
Information technology – Open Systems Interconnection – The Directory – Part 8: Public-key and attribute certificate frameworks (ISO/IEC 9594-8:2014)

HRN ISO/IEC 18014-1:2015 en pr
Informacijska tehnologija – Sigurnosne tehnike – Usluge stavljanja vremenskog žiga – 1. dio: Okvir (ISO/IEC 18014-1:2008)
Information technology – Security techniques – Time-stamping services – Part 1: Framework (ISO/IEC 18014-1:2008)

HRN ISO/IEC 18014-2:2015 en pr
Informacijska tehnologija – Sigurnosne tehnike – Usluge stavljanja vremenskog žiga – 2. dio: Mechanizmi koji stvaraju neovisne označke (ISO/IEC 18014-2:2009)
Information technology – Security techniques – Time-stamping services – Part 2: Mechanisms producing independent tokens (ISO/IEC 18014-2:2009)

HRN ISO/IEC 18014-3:2015 en pr
Informacijska tehnologija – Sigurnosne tehnike – Usluge stavljanja vremenskog žiga – 3. dio: Mechanizmi koji stvaraju povezane označke (ISO/IEC 18014-3:2009)
Information technology – Security techniques – Time-stamping services – Part 3: Mechanisms producing linked tokens (ISO/IEC 18014-3:2009)

HRN ISO/IEC 19757-2:2015 en pr
Informacijska tehnologija – Jezik za određivanje sheme dokumenta (DSDL) – 2. dio: Provjera koja se temelji na regularnoj gramatiki – RELAX NG (ISO/IEC 19757-2:2008)
Information technology – Document Schema Definition Language (DSDL) – Part 2: Regular-grammar-based validation – RELAX NG (ISO/IEC 19757-2:2008)

HRN ISO/IEC 24759:2015 en pr
Informacijska tehnologija – Sigurnosne tehnike – Ispitni zahtjevi za kriptografske module (ISO/IEC 24759:2014)
Information technology – Security techniques – Test requirements for cryptographic modules (ISO/IEC 24759:2014)

HRN ISO/IEC 27000:2015 en pr
Informacijska tehnologija – Sigurnosne tehnike – Sustavi upravljanja informacijskom sigurnošću – Pregled i rječnik (ISO/IEC 27000:2014)
Information technology – Security techniques – Information security management systems – Overview and vocabulary (ISO/IEC 27000:2014)

HZN/TU B1, Graditeljstvo 1

HRN CEN/TR 16705:2015 en pr
Zaštita granična posjeda – Metodologija za razredbu učinkovitosti (CEN/TR 16705:2014)
Perimeter protection–Performance classification methodology (CEN/TR 16705:2014)

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

HRN EN 455-2:2015 en pr
Medicinske rukavice za jednokratnu upotrebu – 2. dio: Zahtjevi i ispitivanje fizičkih svojstava (EN 455-2:2015)
Medical gloves for single use – Part 2: Requirements and testing for physical properties (EN 455-2:2015)

HRN EN ISO 7439:2015 en pr
Kontracepcijski intrauterini ulošci s bakrom – Zahtjevi i ispitivanja (ISO 7439:2015; EN ISO 7439:2015)
Copper-bearing contraceptive intrauterine devices – Requirements and tests (ISO 7439:2015; EN ISO 7439:2015)

HRN EN ISO 16061:2015 en pr
Instrumenti za upotrebu s neaktivnim kirurškim implantatima – Opći zahtjevi (ISO 16061:2015; EN ISO 16061:2015)
Instrumentation for use in association with non-active surgical implants – General requirements (ISO 16061:2015; EN ISO 16061:2015)

HRN EN ISO 24234:2015 en pr
Stomatologija – Dentalni amalgam (ISO 24234:2015; EN ISO 24234:2015)
Dentistry – Dental amalgam (ISO 24234:2015; EN ISO 24234:2015)

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

HRN EN 1459-3:2015 en pr
Rough-terrain trucks – Safety requirements and verification – Part 3: Additional requirements for variable reach trucks fitted with elevating work platform (EN 1459-3:2015)

HRN EN 3545-006:2015 en pr
Zrakoplovstvo – Spojnice, električne, pravokutne, zabrtljene ili nezabrtljivenje sa zadnje strane, plastično kućište, uređaj za osiguranje, radne temperature od -55 °C do 175 °C – 006. dio: Prikupljači sustav s muškim kodiranjem za ugradnju na slobodno kućište (utičnica) – Norma za proizvod (EN 3545-006:2015)
Aerospace series – Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures -55 °C to 175 °C – Part 006: Male coding and attachment System for mounting on fixed housing (receptacle) – Product standard (EN 3545-006:2015)

HRN EN 3645-003:2015 en pr
Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – Dio 003: Utičnica s kvadratnom prirubnicom za montažu – Norma za proizvod (EN 3645-003:2015)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 003: Receptacle square flange mounting – Product standard (EN 3645-003:2015)

HRN EN 3645-006:2015 en pr
Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – 006. dio: Zaštitni omotač za utičnicu – Norma za proizvod (EN 3645-006:2015)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 006: Protective cover for receptacle – Product standard (EN 3645-006:2015)

HRN EN 3645-007:2015 en pr
Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – 007. dio: Zaštitni omotač za utikač – Norma za proizvod (EN 3645-007:2015)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 007: Protective cover for plug – Product standard (EN 3645-007:2015)

HRN EN 3645-008:2015 en pr

Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – Dio 008: Neoslobađajući utikači s prstenom za uzemljenje – Norma za proizvod (EN 3645-008:2015)

Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling operating temperature 175 °C or 200 °C continuous – Part 008: Non release plug with grounding ring – Product standard (EN 3645-008:2015)

HRN EN 4641-101:2015 en pr

Aerospace series – Cables, optical 125 µm diameter cladding – Part 101: Tight structure 62,5 µm core GI fibre 0,9 mm outside diameter – Product standard (EN 4641-101:2015)

HRN EN 4674-001:2015 en pr

Aerospace series – Electrical cables; installation – Self-wrapping shielding (EMI) protective sleeve – Part 001: Technical specification (EN 4674-001:2015)

HRN EN 4674-002:2015 en pr

Aerospace series – Electrical cables; installation – Self-wrapping shielding (EMI) protective sleeve – Part 002: General and list of product standard (EN 4674-002:2015)

HRN EN 4674-003:2015 en pr

Aerospace series – Electrical cables; installation – Self-wrapping shielding (EMI) protective sleeve – Part 003: Open sleeve – Inside pressurized area – EMI protection 5 kA – Temperature range - 65 °C to 200 °C – Product standard (EN 4674-003:2015)

HRN EN 4674-004:2015 en pr

Aerospace series – Electrical cables; installation – Self-wrapping shielding (EMI) protective sleeve – Part 004: Open sleeve – Outside pressurized area – EMI protection 10 kA – Temperature range - 65 °C to 200 °C – Product standard (EN 4674-004:2015)

HRN EN 9110:2015 en pr

Sustavi upravljanja kvalitetom – Zahtjevi za organizacije koje održavaju zrakoplove (EN 9110:2015)
Quality Management Systems – Requirements for Aviation Maintenance Organizations (EN 9110:2015)

HRN EN 16602-70-30:2015 en pr

Space product assurance – Wire wrapping of high-reliability electrical connections (EN 16602-70-30:2014)

HZN/TU U1, Opća elektrotehnika 1

HRN EN 50625-2-2:2015 en pr

Zahtjevi za prikupljanje, logistiku i obradu otpadne električne i elektroničke opreme (WEEE) – Dio 2-2: Zahtjevi za obradu otpadne električne i elektroničke opreme (WEEE) koja sadrži katodne cijevi (CRT) i ravne ekrane (EN 50625-2-2:2015)
Collection, logistics & Treatment requirements for WEEE – Part 2-2: Treatment requirements for WEEE containing CRTs and flat panel displays (EN 50625-2-2:2015)

HRN EN 60404-5:2015 en pr

Magnetski materijali – 5. dio: Permanentni magnetski (magnetski tvrdi) materijali – Mjerne metode magnetskih svojstava (IEC 60404-5:2015; EN 60404-5:2015)
Magnetic materials – Part 5: Permanent magnet (magnetically hard) materials – Methods of measurement of magnetic properties (IEC 60404-5:2015; EN 60404-5:2015)

HRN EN 60404-8-1:2015 en pr

Magnetski materijali – Dio 8-1: Specifikacija za pojedinačne materijale – Magnetski tvrdi materijali (IEC 60404-8-1:2015; EN 60404-8-1:2015)
Magnetic materials – Part 8-1: Specifications for individual materials – Magnetically hard materials (IEC 60404-8-1:2015; EN 60404-8-1:2015)

HRN EN 60695-11-10:2013/Ispri.1:2015 en pr

Ispitivanje na opasnost od požara – Dio 11-10: Ispitni plamenovi – Ispitne metode s horizontalnim i vertikalnim plamenovima snage 50 W (IEC 60695-11-10:2013/Corr.1:2014; EN 60695-11-10:2013/AC:2014)

Fire hazard testing – Part 11-10: Test flames – 50 W horizontal and vertical flame test methods (IEC 60695-11-10:2013/Corr.1:2014; EN 60695-11-10:2013/AC:2014)

HRN EN 62135-2:2015 en pr
Oprema za elektrotoporno zavarivanje – 2. dio: Zahtjevi za elektromagnetsku kompatibilnost (EMC) (IEC 62135-2:2015; EN 62135-2:2015)
Resistance welding equipment – Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62135-2:2015; EN 62135-2:2015)

HRN EN 62656-3:2015 en pr
Registar standardiziranih ontologijskih proizvoda i prijenos podataka za proračunske tablice – 3. dio: Sučelje za zajednički model podataka (IEC 62656-3:2015; EN 62656-3:2015)
Standardized product ontology register and transfer by spreadsheets – Part 3: Interface for Common Information Model (IEC 62656-3:2015; EN 62656-3:2015)

HZN/TU V1, Elektronika 1

HRN EN 50491-11:2015 en pr
General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 11: Smart Metering – Application Specifications – Simple External Consumer Display (EN 50491-11:2015)

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

HRN EN 60115-1:2012/A11:2015 en pr
Fixed resistors for use in electronic equipment – Part 1: Generic specification (EN 60115-1:2011/A11:2015)

HRN EN 60115-8-1:2015 en pr
Fixed resistors for use in electronic equipment – Part 8-1: Blank detail specification: Fixed surface mount (SMD) low power film resistors for general electronic equipment, classification level G (IEC 60115-8-1:2014; EN 60115-8-1:2015)

HRN EN 60286-2:2015 en pr
Packaging of components for automatic handling – Part 2: Packaging of components with unidirectional leads on continuous tapes (IEC 60286-2:2015; EN 60286-2:2015)

HRN EN 60793-1-43:2015 en pr
Optical fibres – Part 1-43: Measurement methods and test procedures – Numerical aperture measurement (IEC 60793-1-43:2015; EN 60793-1-43:2015)

HRN EN 60794-1-21:2015 en pr
Optical fibre cables – Part 1-21: Generic specification – Basic optical cable test procedures – Mechanical tests methods (IEC 60794-1-21:2015; EN 60794-1-21:2015)

HRN EN 60794-3-10:2015 en pr
Optical fibre cables – Part 3-10: Outdoor cables – Family specification for duct; directly buried or lashed aerial optical telecommunication cables (IEC 60794-3-10:2015; EN 60794-3-10:2015)

HRN EN 61010-2-051:2015 en pr
Sigurnosni zahtjevi za mjeru, upravljačku i laboratorijsku električnu opremu – Dio 2-051: Posebni zahtjevi za laboratorijsku opremu za miješanje i stiring (IEC 61010-2-051:2015; EN 61010-2-051:2015)
Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-051: Particular requirements for laboratory equipment for mixing and stirring (IEC 61010-2-051:2015; EN 61010-2-051:2015)

HRN EN 61010-2-061:2015 en pr
Sigurnosni zahtjevi za mjeru, upravljačku i laboratorijsku električnu opremu – Dio 2-061: Posebni zahtjevi za laboratorijske atomske spektrometre s termičkom atomizacijom i ionizacijom (IEC 61010-2-061:2015; EN 61010-2-061:2015)
Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization (IEC 61010-2-061:2015; EN 61010-2-061:2015)

HRN EN 61169-48:2015 en pr
Radio-frequency connectors – Part 48: Sectional specification for series BMP R.F. coaxial connectors (IEC 61169-48:2014; EN 61169-48:2015)

HRN EN 61837-4:2015 en pr
Surface mounted piezoelectric devices for frequency control and selection – Standard outline and terminal lead connections – Part 4: Hybrid enclosure outline (IEC 61837-4:2015; EN 61837-4:2015)

HRN EN 62810:2015 en pr
Cylindrical cavity method to measure the complex permittivity of low-loss dielectric rods (IEC 62810:2015; EN 62810:2015)

HZN/TU W1, Energetska elektrotehnika 1

HRN EN 60269-1:2009/A2:2015 en pr
Niskonaponski osigurači – 1. dio: Opći zahtjevi (IEC 60269-1:2006/am2:2014; EN 60269-1:2007/A2:2014)
Low-voltage fuses – Part 1: General requirements (IEC 60269-1:2006/am2:2014; EN 60269-1:2007/A2:2014)

HRN EN 60398:2015 en pr
Instalacije za električno grijanje i elektromagnetske procese – Opće metode ispitivanja značajki (IEC 60398:2015; EN 60398:2015)
Installations for electroheating and electromagnetic processing – General performance test methods (IEC 60398:2015; EN 60398:2015)

HRN EN 60519-1:2015 en pr
Sigurnost u instalacijama za električno grijanje i elektromagnetsku obradu – 1. dio: Opći zahtjevi (IEC 60519-1:2015; EN 60519-1:2015)
Safety in installations for electroheating and electromagnetic processing – Part 1: General requirements (IEC 60519-1:2015; EN 60519-1:2015)

HRN EN 61810-1:2015 en pr
Elektromehanički osnovni releji – 1. dio: Opći i sigurnosni zahtjevi (IEC 61810-1:2015; EN 61810-1:2015)
Electromechanical elementary relays – Part 1: General and safety requirements (IEC 61810-1:2015; EN 61810-1:2015)

HRN EN 61810-3:2015 en pr
Elektromehanički osnovni releji – 3. dio: Releji s prisilno vodenim (mehanički povezanim) kontaktima (IEC 61810-3:2015; EN 61810-3:2015)
Electromechanical elementary relays – Part 3: Relays with forcibly guided (mechanically linked) contacts (IEC 61810-3:2015; EN 61810-3:2015)

HRN EN 62246-1:2015 en pr
Cijevni prekidači – 1. dio: Generička specifikacija (IEC 62246-1:2015; EN 62246-1:2015)
Reed switches – Part 1: Generic specification (IEC 62246-1:2015; EN 62246-1:2015)

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

HRN EN 62841-3-6:2014/Ispr.1:2015 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 3-6: Posebni zahtjevi za dijamantne bušilice sa sustavom tekućine (IEC 62841-3-6:2014/Corr.1:2015; EN 62841-3-6:2014/AC:2015)
Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 3-6: Particular requirements for diamond drills with liquid system (IEC 62841-3-6:2014/Corr.1:2015; EN 62841-3-6:2014/AC:2015)

1.2 Nacrti hrvatskih norma

Temeljem Zakona o normizaciji (Narodne novine 80/2013) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o nacrtima hrvatskih norma (oznaka nHRN). Pisane primjedbe na nacrte hrvatskih norma dostavljaju se Hrvatskom zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku nacrtu hrvatske norme) u roku od 30 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN e-glasilo).

Nacrti su hrvatskih norma zainteresiranim na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

HZN/TO 523, Humanitarno razminiranje

nHRN 1132 hr izv

Humanitarno razminiranje – Osposobljenost, obrazovanje, odgovornost i ovlasti osoblja
Humanitarian demining – Competence, education, liability and authority of personnel

nHRN 1133 hr izv

Humanitarno razminiranje – Obilježavanje minski sumnjivoga područja (MSP) i radilišta
Humanitarian demining – Marking of mine suspected area (MSA) and worksite

HZN/TO 548, Konstrukcijski eurokodovi

nHRN EN 1992-1-1:2013/A1 hr pp

Eurokod 2: Projektiranje betonskih konstrukcija – Dio 1-1: Opća pravila i pravila za zgrade (EN 1992-1-1:2004/A1:2014)
Eurocode 2: Design of concrete structures – Part 1-1: General rules and rules for buildings (EN 1992-1-1:2004/A1:2014)

1.3 Prijedlozi za prihvatanje 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 prihvatanje stranih norma (međunarodnih, europskih i njemačkih norma) kao hrvatskih norma.

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

HZN/TO 8, Brodogradnja

prEN 1914 en

Inland navigation vessels – Work boats, ship's boats and lifeboats
Plovni objekti unutarnje plovidbe – Radni čamci, brodski čamci i čamci za spašavanje

ISO 11674:2006 en

Ships and marine technology – Heading control systems
Brodovi i pomorska tehnologija – Sustavi upravljanja smjerom

FprEN ISO 12217-1 rev en

Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO/CDIS 12217-1:2015)
Mala plovila – Ocjenjivanje i razredba stabilnosti i plovnosti – 1. dio: Plovila bez jedara duljine trupa 6 m ili više (ISO/CDIS 12217-1:2015)

FprEN ISO 12217-2 en

Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO/CDIS 12217-2:2015)
Mala plovila – Ocjenjivanje i razredba stabilnosti i plovnosti – 2. dio: Plovila s jedrama duljine trupa 6 m ili više (ISO/CDIS 12217-2:2015)

FprEN ISO 12217-3 rev en

Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m (ISO/CDIS 12217-3:2015)

Mala plovila – Ocjenjivanje i razredba stabilnosti i plovnosti – 3. dio: Brodice duljine trupa manje od 6 m (ISO/CDIS 12217-3:2015)

ISO 15016:2015 en

Ships and marine technology – Guidelines for the assessment of speed and power performance by analysis of speed trial data

Brodovi i pomorska tehnologija – Smjernice za ocjenu brzine i snage pomoći analize podataka s probne vožnje

prEN ISO 16315 en

Small craft – Electric propulsion system (ISO/CDIS 16315:2015)
Mala plovila – Električni propulzijski sustav (ISO/CDIS 16315:2015)

prEN 16865 en

Inland navigation vessels – Connections and assembled hoses for the transfer of potable water

HZN/TO 21, Protupožarna i vatrogasna oprema

FprEN 54-7 en

Fire detection and fire alarm systems – Part 7: Smoke detectors – Point detectors using scattered light, transmitted light or ionization

Sustavi za otkrivanje i dojavu požara – 7. dio: Detektori dima – Točkasti detektori koji upotrebljavaju raspršivanje svjetla, prolazak svjetla ili ionizacija

prEN 16856 en

Portable aerosol dispenser for fire extinguishing purposes

HZN/TO 22, Cestovna vozila

ISO 3468:2014 en

Passenger cars – Windscreen defrosting and demisting systems – Test method
Osobni automobili – Naprave za odleđivanje i odmagljivanje vjetrobranskog stakla – Metoda ispitivanja

ISO 8820-2:2014 en

Road vehicles – Fuse-links – Part 2: User guidelines
Cestovna vozila – Ulošci osigurača – 2. dio: Upute za korisnike

ISO 10605:2008/Amd 1:2014 en

Road vehicles – Test methods for electrical disturbances from electrostatic discharge
Cestovna vozila – Metode ispitivanja električnih smetnji od elektrostatičkog pražnjenja

ISO 11992-2:2014 en

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

ISO 11992-3:2003/Amd 1:2008 en

Road vehicles – Interchange of digital information on electrical connections between towing and towed vehicles – Part 3: Application layer for equipment other than brakes and running gear

Cestovna vozila – Razmjena digitalnih podataka na električnim spojevima između vučnih i vučenih vozila – 3. dio: Sloj primjene za opremu koja ne pripada kočnicama i podvozju

ISO 13216-1:1999/Amd 1:2006 en

Road vehicles – Anchorages in vehicles and attachments to anchorages for child restraint systems – Part 1: Seat bight anchorages and attachments – AMENDMENT 1: CRF reduced height specification

Cestovna vozila – Sidrišta u vozilima i pričvršćenja na sidrišta sustava za držanje djeteta – 1. dio: Sidrišta i pričvršćenja na naslonu sjedala – Amandman 1: Specifikacija sustava za držanje djeteta (SDD) smanjene visine

ISO 13216-1:1999/Amd 3:2006 en

Road vehicles – Anchorages in vehicles and attachments to anchorages for child restraint systems – Part 1: Seat bight anchorages and attachments – AMENDMENT 3: Specifications for the detection of use of ISOFIX CRS

Cestovna vozila – Sidrišta u vozilima i pričvršćenja na sidrišta sustava za držanje djeteta – 1. dio: Sidrišta i pričvršćenja na naslonu sjedala – Amandman 3: Specifikacije za detekciju uporabe ISOFIX sustava za držanje djeteta

ISO/TS 13499:2014 en
Road vehicles – Multimedia data exchange format for impact tests
Cestovna vozila – Oblik razmjene multimedijskih podataka za ispitivanja sudarom

ISO 15031-4:2014 en
Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 4: External test equipment
Cestovna vozila – Prijenos podataka između vozila i vanjske opreme za dijagnostiku koja se odnosi na emisiju – 4. dio: Vanjska ispitna oprema

ISO 20562:2014 en
Tyre valves – ISO core chambers No. 1; No. 2; No. 3 and No. 4
Ventili za gume – ISO prvrti za igle ventila br. 1, br. 2, br. 3 i br. 4

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

prEN ISO 4254-5 en
Agricultural machinery – Safety – Part 5: Power-driven soil-working machines (ISO/DIS 4254-5:2015)
Poljoprivredna mehanizacija – Sigurnost – 5. dio: Pogonjeni strojevi za obradu tla (ISO/DIS 4254-5:2015)

prEN ISO 4254-8 en
Agricultural machinery – Safety – Part 8: Solid fertilizer distributors (ISO/DIS 4254-8:2015)
Poljoprivredna mehanizacija – Sigurnost – 8. dio: Raspodjeljivači za kruta gnojiva (ISO/DIS 4254-8:2015)

prEN ISO 4254-9 en
Agricultural machinery – Safety – Part 9: Seed drills (ISO/DIS 4254-9:2015)
Poljoprivredna mehanizacija – Sigurnost – 9. dio: Sijačice – (ISO/DIS 4254-9:2015)

prEN 13684 en
Garden equipment – Pedestrian controlled lawn aerators and scarifiers – Safety
Oprema za vrtove i parkove – Ručno upravljeni prozračivači za travnjake – Sigurnost

HZN/TO 25, Ljevarstvo

prEN 1563 en
Founding – Spheroidal graphite cast irons
Ljevarstvo – Nodularni lijevovi

HZN/TO 34/PO 4, Poljoprivredni i prehranbeni proizvodi; Žito i proizvodi od žita

FprEN ISO 5223 en
Test sieves for cereals (ISO 5223:1995)
Ispitivanje žitarica prosijavanjem (ISO 5223:1995)

FprEN ISO 7973 en
Cereals and milled cereal products – Determination of the viscosity of flour – Method using an amylograph (ISO 7973:1992)
Žitarice i proizvodi mljevenja žitarica – Određivanje viskoznosti brašna – Metoda uporabe amilografa (ISO 7973:1992)

HZN/TO 43, Akustika

EN ISO 389-7:2005/prA1 en
Reference threshold of hearing at 20 Hz and 18 000 Hz under free-field listening conditions and at 20 Hz under diffuse-field listening conditions (ISO 389-7:2005/DAmd 1:2015)
Referentni prag čujnosti kod 20 Hz i 18 000 Hz pri slušanju u slobodnom polju i kod 20 Hz pri slušanju u difuznom polju (ISO 389-7:2005/DAmd 1:2015)

prEN ISO 7029 rev en
Acoustics – Statistical distribution of hearing thresholds related to age and gender (ISO/DIS 7029:2015)
Akustika - Statistička raspodjela pragova čujnosti s obzirom na dob i spol (ISO/DIS 7029:2015)

HZN/TO 44, Zavarivanje i srodnici postupci

prEN ISO 3677 en
Filler metal for soldering and brazing – Designation (ISO/DIS 3677:2015)
Dodatni materijal za meko lemljenje i tvrdo lemljenje – Označivanje (ISO/DIS 3677:2015)

prEN ISO 18276 en
Welding consumables – Tubular cored electrodes for gas-shielded and non-gas-shielded metal arc welding of high-strength steels – Classification (ISO/DIS 18276:2015)
Dodatni i potrošni materijali za zavarivanje – Punjene žice za elektrolučno zavarivanje sa zaštitom plina i bez zaštite plina za čelike povisene čvrstoće – Razredba (ISO/DIS 18276:2015)

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

prEN 16855 en
Walk-in cold rooms – Definition; thermal insulation performance and test methods – Part 1: Prefabricated cold room kits

HZN/TO 108, Mehaničke vibracije i udari

EN ISO 8041:2005/prA1:2015 en
Human response to vibration – Measuring instrumentation (ISO 8041:2005/DAM 1:2015)
Reakcija ljudi na vibracije – Mjerni instrumentarij (ISO 8041:2005/DAM 1:2015)

HZN/TO 134, Gnojiva i poboljšivači tla

EN 16318:2013/prA1 en
Fertilizers and liming materials – Determination of chromium (VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B)

HZN/TO 135, Nerazorna ispitivanja

prEN ISO 5577 en
Non-destructive testing – Ultrasonic testing – Vocabulary (ISO/DIS 5577:2015)
Nerazorno ispitivanje – Ulrazvučno ispitivanje – Terminološki rječnik (ISO/DIS 5577:2015)

HZN/TO 136, Namještaj

FprEN 12520 en
Furniture – Strength, durability and safety – Requirements for domestic seating
Namještaj – Čvrstoća, trajnost i sigurnost – Zahtjevi za kućni namještaj za sjedenje

FprEN 12521 en
Furniture – Strength, durability and safety – Requirements for domestic tables
Namještaj – Čvrstoća, trajnost i sigurnost – Zahtjevi za stolove za kućnu uporabu

HZN/TO 147, Kvaliteta vode

prEN 16859 en
Water quality – Guidance standard on monitoring freshwater pearl mussel (*margaritifera margaritifera*) populations and their environment
Kvaliteta vode – Savjetodavna norma za praćenje populacija rijecne bisernice (*Margaritifera margaritifera*) i njihovog okoliša

prEN 16870 en
Water quality – Guidance standard on determining the hydromorphological conditions of lakes
Kvaliteta vode – Savjetodavna norma za određivanje hidromorfoloških uvjeta jezera

HZN/TO 163, Toplinska izolacija

prEN ISO 6946 rev en
Building components and building elements – Thermal resistance and thermal transmittance – Calculation methods (ISO/DIS 6946:2015)
Građevni dijelovi i građevni dijelovi zgrade – Toplinski otpor i koeficijent prolaska topline – Metoda proračuna (ISO/DIS 6946:2015)

prEN ISO 10211 en
Thermal bridges in building construction – Heat flows and surface temperatures – Detailed calculations (ISO/DIS 10211:2015)
Toplinski mostovi u zgradarstvu – Toplinski tokovi i površinske temperature – Detaljni proračuni (ISO/DIS 10211:2015)

prEN ISO 13370 en
Thermal performance of buildings – Heat transfer via the ground – Calculation methods (ISO/DIS 13370:2015)
Toplinske značajke zgrade – Prijenos topline preko tla – Metode proračuna (ISO/DIS 13370:2015)

prEN ISO 13786 en

Thermal performance of building components – Dynamic thermal characteristics – Calculation methods (ISO/DIS 13786:2015)
Toplinske značajke građevnih dijelova zgrade – Dinamičke toplinske značajke – Metode proračuna (ISO/DIS 13786:2015)

prEN ISO 13789 en

Thermal performance of buildings – Transmission and ventilation heat transfer coefficients – Calculation method (ISO/DIS 13789:2015)
Toplinske značajke zgrada – Koeficijenti prijelaza topline transmisijom i ventilacijom – Metoda proračuna (ISO/DIS 13789:2015)

FprEN 14303 en

Thermal insulation products for building equipment and industrial installations – Factory made mineral wool (MW) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od mineralne vune (MW) – Specifikacija

FprEN 14304 en

Thermal insulation products for building equipment and industrial installations – Factory made flexible elastomeric foam (FEF) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od savitljive elastomerne pjene (FEF) – Specifikacija

FprEN 14305 en

Thermal insulation products for building equipment and industrial installations – Factory made cellular glass (CG) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od čelijastog (pjenastog) stakla (CG) – Specifikacija

FprEN 14306 en

Thermal insulation products for building equipment and industrial installations – Factory made calcium silicate (CS) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od kalcijevog silikata (CS) – Specifikacija

FprEN 14307 en

Thermal insulation products for building equipment and industrial installations – Factory made extruded polystyrene foam (XPS) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ekstrudirane polistirenske pjene (XPS) – Specifikacija

FprEN 14308 en

Thermal insulation products for building equipment and industrial installations – Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od tvrde poliuretanske pjene (PUR) i poliizocianuratne pjene (PIR) – Specifikacija

FprEN 14309 en

Thermal insulation products for building equipment and industrial installations – Factory made products of expanded polystyrene (EPS) – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ekspandiranog polistirena (EPS) – Specifikacija

FprEN 14313 en

Thermal insulation products for building equipment and industrial installations – Factory made polyethylene foam (PEF) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od polietilenske pjene (PEF) – Specifikacija

FprEN 14314 en

Thermal insulation products for building equipment and industrial installations – Factory made phenolic foam (PF) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija

prEN ISO 14683 en

Thermal bridges in building construction – Linear thermal transmittance – Simplified methods and default values (ISO/DIS 14683:2015)
Toplinski mostovi u zgradarstvu – Linearni koeficijent prolaska topline – Pojednostavnjene metode i zadane utvrđene vrijednosti (ISO/DIS 14683:2015)

FprEN 15501 en

Thermal insulation products for building equipment and industrial installations – Factory made expanded perlite (EP) and exfoliated vermiculite (EV) products – Specification
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ekspandiranog perlita (EP) i ljuškastog vermikulita (EV) – Specifikacija

prEN 16382 en

Thermal insulation products for building applications – Determination of the pull-through resistance of plate anchors through thermal insulation products

prEN 16383 en

Thermal insulating products for building applications – Determination of the hygrothermal behaviour of external thermal insulation composite systems with renders (ETICS)

prEN 16854 en

Thermal insulation products for building equipment and industrial installations – Determination of soot fire resistance of thermal insulation products for the use in chimneys

prEN 16863 en

Thermal insulation products for buildings – Factory made reflective insulation products (RI) – Specification

HZN/TO 172, Optika i optički instrumenti

ISO 8600-2:2015 en

Endoscopes – Medical endoscopes and endotherapy devices – Part 2: Particular requirements for rigid bronchoscopes
Endoskopi – Medicinski endoskopi i endoskopski uredaji – 2. dio: Posebni zahtjevi za krute bronhoskope

ISO 14132-4:2015 en

Optics and photonics – Vocabulary for telescopic systems – Part 4: Terms for astronomical telescopes
Optika i fotonika – Terminološki rječnik za teleskopske sustave – 4. dio: Nazivlje za astronomске teleskope

HZN/TO 181, Sigurnost igračaka i proizvodi za djecu

FprEN 71-5 rev en

Safety of toys – Part 5: Safety of toys – Part 5: Chemical toys (sets) other than experimental sets
Sigurnost igračaka – 5. dio: Kemijske igračke (oprema) koje se ne ubrajaju u eksperimentalnu opremu

prEN 71-12 en

Safety of toys – Part 12: N-Nitrosamines and N-nitrosatable substances
Sigurnost igračaka – 12. dio: N-nitrozamini i prekursori nitrozamina

prEN 12868 rev en

Child use and care articles – Methods for determining the release of N-Nitrosamines and N-nitrosatable substances from elastomer or rubber teats and soothers
Proizvodi za dojenčad i malu djecu – Metode za određivanje sadržaja oslobođenih N-nitrozamina i prekursora N-nitrozamina iz duda za bočicu i duda varalica izrađenih od elastomera ili gume

HZN/TO 219, Podne obloge

EN 1307:2014/FprA1 en

Textile floor coverings – Classification
Tekstilne podne obloge – Razredba

HZN/TO 221, Geosintetici

FprEN ISO 25619-2 rev en

Geosynthetics – Determination of compression behaviour – Part 2: Determination of short-term compression behaviour (ISO/FDIS 25619-2:2015)
Geosintetici – Određivanje ponašanja pri opterećenju tlakom – 2. dio: Određivanje ponašanja pri kratkotrajnom opterećenju tlakom (ISO/FDIS 25619-2:2015)

HZN/TO 238, Čvrsta biogoriva

prEN ISO 18846 en
Solid biofuels – Determination of fines content in quantities of pellets (ISO/DIS 18846:2015)

HZN/TO 502, Plinski uređaji

prEN 13203-4 en
Gas-fired domestic appliances producing hot water – Part 4: Assessment of energy consumption of gas combined heat and power appliances (mCHP) producing hot water and electricity
Kučanski plinski uređaji za grijanje vode – 4. dio: Ocjenjivanje potrošnje energije uređaja s kombinacijom plina i električne energije koji proizvode toplu vodu i električnu energiju

FprEN 13203-5 en
Gas-fired domestic appliances producing hot water – Part 5: Assessment of energy consumption of gas fired appliances combined with electrical heat pump
Kučanski plinski uređaji za grijanje vode – 5. dio: Ocjenjivanje potrošnje energije plinskih uređaja s toplinskom pumpom

EN 16436-1:2014/FprA1:2015 en
Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase – Part 1: Hoses and tubings
Gumena i plastična crijeva, cijevi i spojevi pri upotrebi propana, butana i njihovih mješavina u parnoj fazi – 1.dio: Crijeva i cjevovodi

HZN/TO 503, Metalni materijali

FprEN ISO 643 en
Steel – Micrographic determination of the apparent grain size (ISO/CDIS 643:2015)
Celici – Mikrografsko određivanje prividne veličine zrna (ISO/CDIS 643:2015)

prEN ISO 3210 en
Anodizing of aluminium and its alloys – Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s) (ISO/DIS 3210:2015)
Anodna obrada aluminija i aluminijevih legura – Ocjenjivanje kvalitete zapunjениh prevlaka anodnom oksidacijom mjerjenjem gubitka mase nakon uranjanja u otopinu(e) fosforne kiseline (ISO/DIS 3210:2015)

prEN ISO 4545-1 en
Metallic materials – Knoop hardness test – Part 1: Test method (ISO/DIS 4545-1:2015)
Metalni materijali – Ispitivanje tvrdoće prema Knoopu – 1. dio: Metoda ispitivanja (ISO/DIS 4545-1:2015)

prEN ISO 4545-2 en
Metallic materials – Knoop hardness test – Part 2: Verification and calibration of testing machines (ISO/DIS 4545-2:2015)
Metalni materijali – Ispitivanje tvrdoće prema Knoopu – 2. dio: Provjeravanje i umjeravanje ispitnih uređaja (ISO/DIS 4545-2:2015)

prEN ISO 4545-3 en
Metallic materials – Knoop hardness test – Part 3: Calibration of reference blocks (ISO/DIS 4545-3:2015)
Metalni materijali – Ispitivanje tvrdoće prema Knoopu – 3. dio: Umjeravanje referentnih pločica (ISO/DIS 4545-3:2015)

prEN ISO 4545-4 en
Metallic materials – Knoop hardness test – Part 4: Table of hardness values (ISO/DIS 4545-4:2015)
Metalni materijali – Ispitivanje tvrdoće prema Knoopu – 4. dio: Tablica vrijednosti tvrdoća (ISO/DIS 4545-4:2015)

prEN 10056-1 rev en
Structural steel equal and unequal leg angles – Part 1: Dimensions
Čelični kutnici s jednakim i nejednakim krakovima – 1. dio: Mjere

prEN ISO 14577-4 en
Metallic materials – Instrumented indentation test for hardness and materials parameters – Part 4: Test method for metallic and non-metallic coatings (ISO/DIS 14577-4:2015)
Metalni materijali – Instrumentirano ispitivanje utiskivanjem za određivanje tvrdoće i parametara materijala – 4. dio: Metoda ispitivanja za metalne i nemetalne prevlake (ISO/DIS 14577-4:2015)

HZN/TO 504, Korozija i zaštita metala i legura

prEN 16866 en
Metallic and other inorganic coatings – Simultaneous thickness and electrode potential determination of individual layers in multilayer nickel deposits (STEP test)
Metalne i druge anorganske prevlake – Simultana debljina i određivanje potencijala elektrode pojedinih slojeva pri višeslojnim nanosima nikla (STEP ispitivanje)

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

ISO 7504:2015 en
Gas analysis – Vocabulary
Analiza plina – Rječnik

FprEN ISO 15156-1 en
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 1: General principles for selection of cracking-resistant materials (ISO/CDIS 15156-1:2015)
Industrija nafta i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafta i prirodnoga plina uz prisutnost sumporovodika (H₂S) – 1. dio: Opća načela za odabir materijala otpornih na pucanje (ISO/CDIS 15156-1:2015)

FprEN ISO 15156-2 en
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 2: Cracking-resistant carbon and low alloy steels, and the use of cast irons (ISO/CDIS 15156-2:2015)
Industrija nafta i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafta i prirodnoga plina uz prisutnost sumporovodika (H₂S) – 2. dio: Uglični i mikrolegirani čelici otporni na pucanje i upotreba lijevanog željeza (ISO/CDIS 15156-2:2015)

FprEN ISO 15156-3 en
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys (ISO/CDIS 15156-3:2015)
Industrija nafta i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafta i prirodnog plina uz prisutnost sumporovodika (H₂S) – 3. dio: Legure otporne na koroziju i pucanje i ostale legure (ISO/CDIS 15156-3:2015)

HZN/TO 509, Cestovna oprema

prEN 1793-1 en
Road traffic noise reducing devices – Test method for determining the acoustic performance – Part 1: Intrinsic characteristics of sound absorption under diffuse sound field conditions
Barijere za zaštitu od buke s cesta – Metoda određivanja akustičkih svojstava – 1. dio: Značajke zvučne apsorpcije proizvoda

HZN/TO 519, Adhezivi

prEN 302-8 en
Adhesives for load-bearing timber structures – Test methods – Part 8: Static load test of multiple bond line specimens in compression shear

FprEN 923 en
Adhesives – Terms and definitions
Adhezivi – Nazivi i definicije

prEN 15416-1 en
Adhesives for load bearing timber structures other than phenolic and aminoplastic – Test methods – Part 1: Long-term tension load test perpendicular to the bond line at varying climate conditions with specimens perpendicular to the glue line (Glasshouse test)

prEN 15416-3 en
Adhesives for load bearing timber structures other than phenolic and aminoplastic – Test methods – Part 3: Creep deformation test at cyclic climate conditions with specimens loaded in bending shear
Adhezivi za opterećene nosive drvene strukture koje nisu fenolne i aminoplastične – Ispitne metode – 3. dio: Ispitivanje deformacije puzanja u cikličkim klimatskim uvjetima s uzorcima koji se naprežu savojnim smicanjem

prEN 15416-4 en

Adhesives for load bearing timber structures other than phenolic and aminoplastic – Test methods – Part 4: Determination of open assembly time under referenced conditions

prEN 15416-5 en

Adhesives for load bearing timber structures other than phenolic and aminoplastic – Test methods – Part 5: Determination of minimum pressing time under referenced conditions

prEN 15425 en

Adhesives – One component polyurethane (PUR) for load-bearing timber structures – Classification and performance requirements

Adhezivi – Jednokomponentni poliuretani za drvene strukture pod opterećenjem – Klasifikacija i zahtjevi graničnih svojstava uporabljivosti

HZN/TO 521, Usluge održavanja

prEN 13269 en

Maintenance – Guideline on preparation of maintenance contracts

Održavanje – Upute za pripremu ugovora o održavanju

HZN/TO 524, Inteligentni transportni sustavi

prEN 12896-1 en

Public transport – Reference data model – Part 1: Common concepts
Javni prijevoz – Referentni model podataka – 1. dio: Zajednički pojmovi

prEN 12896-2 en

Road Transport and Traffic Telematics – Public Transport Reference Data Model – Part 2: Public Transport Network
Cestovni prijevoz i prometna telematika – Referentni model podataka za javni prijevoz – 2. dio: Mreža javnog prijevoza

prEN 12896-3 en

Intelligent transport systems – Reference data model – Part 3: Timing information and vehicle scheduling
Intelijentni transportni sustavi – Referentni model podataka – 3. dio: Informacije o vremenima i raspored vožnje vozila

FprCEN ISO/TS 14907-1 en

Electronic fee collection – Test procedures for user and fixed equipment – Part 1: Description of test procedures (ISO/DTS 14907-1:2015)

Elektronička naplata – Postupci ispitivanja za korisnika i ugrađena oprema – 1. dio: Opis postupaka ispitivanja (ISO/DTS 14907-1:2015)

FprCEN/TS 16157-6 en

Intelligent transport systems – DATEX II data exchange specifications for traffic management and information – Part 6: Parking Publications
Intelijentni transportni sustavi – DATEX II specifikacija za razmjenu podataka za upravljanje prometom i informiranje – 6. dio: Objave informacija o parkiranju

FprCEN/TS 16614-3 en

Public transport – Network and Timetable Exchange (NeTEX)
– Part 3: Public transport fares exchange format
Javni prijevoz – Razmjena podataka o mreži i redovima vožnje (NeTEX) – 3. dio: Format za razmjenu podataka o naplatama javnog prijevoza

FprCEN ISO/TS 19299 en

Electronic fee collection – Security framework (ISO/DTS 19299:2015)
Elektronička naplata – Sigurnosni okvir (ISO/DTS 19299:2015)

HZN/TO 528, Oprema za željeznice

prEN 12080 en

Railway applications – Axleboxes – Rolling bearings
Željeznički sustav – Osovinska ležišta – Kotrljajući ležajevi

prEN 12081 en

Railway applications – Axleboxes – Lubricating greases
Željeznički sustav – Osovinska ležišta – Sredstva za podmazivanje

prEN 12082 en

Railway applications – Axleboxes – Performance testing
Željeznički sustav – Osovinska ležišta – Ispitivanje radnih znakajki

prEN 13103-1 en

Railway applications – Wheelsets and bogies – Trailer and Powered axles – Design method

prEN 13146-10 en

Railway applications – Track – Test methods for fastening systems – Part 10: Proof load test for pull-out resistance

EN 15839:2012/FprA1 en

Railway applications – Testing for the acceptance of running characteristics of railway vehicles – Freight wagons – Testing of running safety under longitudinal compressive forces

Željeznički sustav – Ispitivanje prihvatljivosti voznih znakajki željezničkih vozila – Teretni vagoni – Ispitivanje sigurnosti vožnje uslijed uzdužnih tlačnih sila

prEN 16186-2 en

Railway applications – Driver's cab – Part 2: Integration of displays, controls and indicators
Željeznički sustav – Upravljačica – 2. dio: Integracija zaslona, upravljačkih uređaja i pokazivača

FprEN 16404 en

Railway applications – Re-railing and recovery requirements for railway vehicles
Željeznički sustav – Zahtjevi za vraćanje u kolosijek i popravak željezničkih vozila

prEN 16432-1 en

Railway applications – Ballastless track systems – Part 1: General requirements
Željeznički sustav – Kolosiječni sustavi na čvrstoj podlozi – 1. dio: Opći zahtjevi

prEN 16860 en

Railway Applications – Requirements and general principles for securing payload in rail freight transport

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

ISO 9942-1:2015 en

Cranes – Information labels – Part 1: General
Granici – Identifikacijske oznake – 1. dio: Općenito

prEN 14492-1 en

Cranes – Power driven winches and hoists – Part 1: Power driven winches
Granici – Vitla i dizalice na strojni pogon – 1. dio: Vitla s pogonom

HZN/TO 531, Plastika i guma

ISO 132:2011 en

Rubber, vulcanized or thermoplastic – Determination of flex cracking and crack growth (De Mattia)
Guma i elastoplastomeri – Određivanje savojno nastalih napuklina i njihovog širenja (De Mattia)

ISO 1817:2015 en

Rubber, vulcanized or thermoplastic – Determination of the effect of liquids
Guma i elastoplastomeri – Određivanje utjecaja kapljivina

ISO 1853:2011 en

Conducting and dissipative rubbers, vulcanized or thermoplastic – Measurement of resistivity
Provodljive i antistatičke gume i elastoplastomeri – Mjerenje električne otpornosti

ISO 2878:2011 en

Rubber, vulcanized or thermoplastic – Antistatic and conductive products – Determination of electrical resistance
Guma i elastoplastomeri – Antistatički proizvodi i proizvodi koji su električni provodljivi – Određivanje električne otpornosti

prEN ISO 6134 rev en

Rubber hoses and hose assemblies for saturated steam – Specification (ISO/DIS 6134:2015)
Gumena crijeva i crijevni uređaji za zasićenu paru – Specifikacija (ISO/DIS 6134:2015)

prEN ISO 6803 rev en

Rubber or plastics hoses and hose assemblies – Hydraulic-pressure impulse test without flexing (ISO/DIS 6803:2015)
Gumena i plastična crijeva i crijevni uređaji – Vodenotlačno impulsno ispitivanje bez savijanja (ISO/DIS 6803:2015)

FprEN ISO 8308 rev en
Rubber and plastics hoses and tubing – Determination of transmission of liquids through hose and tubing walls (ISO/FDIS 8308:2015)
Gumena i plastična crijeva i cijevi – Određivanje prijenosa (ili propuštanja) kapljivina kroz stijenke crijeva i cijevi (ISO/FDIS 8308:2015)

ISO 8332:2011 en
Rubber compounding ingredients – Sulfur – Methods of test
Sastojci kaučukovih smjesa – Sumpor – Metode ispitivanja

FprEN ISO 16012 en
Plastics – Determination of linear dimensions of test specimens

prEN ISO 20568-1 en
Plastics – Fluoropolymer dispersions and moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO/DIS 20568-1:2015)

prEN ISO 20568-2 en
Plastics – Fluoropolymer dispersions and moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO/DIS 20568-2:2015)

ISO 23794:2015 en
Rubber, vulcanized or thermoplastic – Abrasion testing – Guidance
Guma i elastoplastomeri – Abrazijska ispitivanja – Upute

HZN/TO 532, Dimnjaci

FprEN 1858 en
Chimneys – Components – Concrete flue blocks
Dimnjaci – Dijelovi – Betonski blokovi dimnjaka

HZN/TO 533, Kolničke konstrukcije

prEN 12697-13 en
Bituminous mixtures – Test methods – Part 13: Temperature measurement
Bitumske mješavine – Metode ispitivanja – 13. dio: Mjerenje temperature

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

EN 572-1:2012/FprA1 en
Glass in building – Basic soda lime silicate glass products – Part 1: Definitions and general physical and mechanical properties
Staklo u graditeljstvu – Proizvodi od osnovnog natrij-kalcij-silikatnog stakla – 1. dio: Definicije i opća fizikalna i mehanička svojstva

EN 572-8:2012/FprA1 en
Glass in building – Basic soda lime silicate glass products – Part 8: Supplied and final cut sizes
Staklo u graditeljstvu – Proizvodi od osnovnog natrij-kalcij-silikatnog stakla – 8. dio: Isporučive i konačno rezane mjere

FprEN 1096-4 en
Glass in building – Coated glass – Part 4: Evaluation of conformity/Product standard
Staklo u graditeljstvu – Staklo s premazom – 4. dio: Vrednovanje sukladnosti/norma za proizvod

FprEN 1096-5 en
Glass in building – Coated glass – Part 5 – Test method and classification for the self-cleaning performances of coated glass surfaces

FprEN 12209 rev en
Building hardware – Mechanically operated locks and locking plates – Requirements and test methods
Gradevni okovi – Mehaničke brave i pločice za zaključavanje – Zahtjevi i metode ispitivanja

prEN 12635 en
Industrial, commercial and garage doors and gates – Information for use
Industrijska, komercijalna, garažna i ostala ulazna vrata – Ugradnja i upotreba

FprEN 15681-1 en
Glass in building – Basic alumino silicate glass products – Part 1: Definitions and general physical and mechanical properties

FprEN 15681-2 en
Glass in Building – Basic alumino silicate glass products – Part 2: Evaluation of conformity / Product standard

prEN 16864 en
Building hardware – Mechatronic padlocks – Requirements and test methods

prEN 16867 en
Building hardware – Mechatronic door furniture – Requirements and test methods

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

prEN ISO 25178-72 en
Geometrical product specifications (GPS) – Surface texture: Areal – Part 72: XML file format x3p (ISO/DIS 25178-72:2015)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

EN 13727:2012+A1:2013/FprA2:2015 en
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity in the medical area – Test method and requirements (phase 2, step 1)
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za vrednovanje baktericidne djelotvornosti u medicini – Metoda ispitivanja i zahtjevi (faza 2, korak 1)

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

prEN 16798-1 en
Energy performance of buildings – Part 1: Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics – Module M1-6 Energijske značajke zgrada – 1. dio: Ulazni mikroklimatski parametri za projektiranje i procjenu učinkovitosti u zgradama koji se odnose na kvalitetu zraka, toplinsko okruženje, rasvjetu i akustiku – Modul M1-6

prEN 16798-5-1 en
Energy performance of buildings – Modules M5-6, M5-8, M6-5, M6-8, M7-5, M7-8 – Ventilation for buildings – Calculation methods for energy requirements of ventilation and air conditioning systems – Part 5-1: Distribution and generation (revision of EN 15241) – Method 1
Energijske značajke zgrada – Modul M5-6, M5-8, M6-5, M6-8, M7-5, M7-8 – Ventilacija u zgradama – Metoda proračuna potrebne energije za sustave ventilacije i klimatizacije – Dio 5-1: Raspodjela i proizvodnja

prEN 16798-11 en
Energy performance of buildings – Module M4-3 – Calculation of the design cooling load
Energijske značajke zgrada – Modul M4-3 – Proračun projektnog rashladnog opterećenja

prEN ISO 16890-3 en
Air filters for general ventilation – Part 3: Determination of the gravimetric efficiency and the airflow resistance versus the mass of test dust captured
Zračni filtri za opću ventilaciju – 3. dio: Određivanje gravimetrijske učinkovitosti i otpora protoka zraka u odnosu na masu ulovljene ispitne prašine

prEN ISO 16890-4 en
Air filters for general ventilation – Part 4: Conditioning method to determine the minimum fractional test efficiency (ISO/DIS 16890-4:2015)
Zračni filtri za opću ventilaciju – 4. dio: Metoda kondicioniranja za određivanje učinkovitosti frakcijskog ispitivanja (ISO/DIS 16890-4:2015)

HZN/TO 546, Očuvanje kulturne baštine

prEN 16853 en
Conservation of cultural heritage – Conservation process – Decision making, planning and implementation

prEN 16873 en
Conservation of cultural heritage – Guidelines for management of waterlogged wood on terrestrial sites of archaeological significance

HZN/TO 550, Opskrba vodom

prEN 14944-1 rev en

Influence of cementitious products on water intended for human consumption – Test methods – Part 1: Influence of migration from factory made cementitious products on the organoleptic parameters

Utjecaj cementitnih proizvoda na vodu namijenjenu ljudskoj potrošnji – Metode ispitivanja – 1. dio: Utjecaj tvornički proizvedenih cementitnih proizvoda na organoleptička svojstva

prEN 14944-3 rev en

Influence of cementitious products on water intended for human consumption – Test methods – Part 3: Migration of substances from factory-made cementitious products

Utjecaj cementitnih proizvoda na vodu namijenjenu ljudskoj potrošnji – Metode ispitivanja – 3. dio: Migracija tvari iz tvornički proizvedenih cementitnih proizvoda

EN 15975-1:2011/FprA1 en

Security of drinking water supply – Guidelines for risk and crisis management – Part 1: Crisis management

Osiguranje opskrbe vodom za piće – Smjernice za upravljanje rizikom i krizom – 1. dio: Upravljanje krizom

HZN/TO 553, Predgotovljeni proizvodi

prEN ISO 10545-16 rev en

Ceramic tiles – Part 16: Determination of small colour differences and light reflectance values (ISO/DIS 10545-16:2015)
Keramičke pločice – 16. dio: Određivanje malih razlika u boji i vrijednosti refleksije svjetla (ISO/DIS 10545-16:2015)

HZN/TO 555, Medicinski proizvodi

FprCEN/TS 16835-1 en

Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for venous whole blood – Part 1: Isolated cellular RNA

Molekularna in vitro dijagnostička ispitivanja – Specifikacije za predanalitičke postupke za punu vensku krv – 1. dio: Izolirana stanična RNA

HZN/TO 557, Zaštitna odjeća

prEN ISO 374-1 en

Protective gloves against dangerous chemicals and micro-organisms – Part 1: Terminology and performance requirements for chemical risks (ISO/DIS 374-1:2015)
Rukavice za zaštitu od opasnih kemikalija i mikroorganizama – 1. dio: Nazivlje i zahtijevana svojstva za kemijske rizike (ISO/DIS 374-1:2015)

prEN ISO 374-5 en

Protective gloves against dangerous chemicals and micro-organisms – Part 5: Terminology and performance requirements for micro-organism risks (ISO/DIS 374-5:2015)
Rukavice za zaštitu od opasnih kemikalija i mikroorganizama – 5. dio: Nazivlje i zahtijevana svojstva za rizike od mikroorganizama (ISO/DIS 374-5:2015)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

prEN 736-2 en

Valves – Terminology – Part 2: Definition of components of valves
Zaporni uređaji – Nazivlje – 2. dio: Definicije sastavnih dijelova zapornih uređaja

prEN 1503-4 en

Valves – Materials for bodies, bonnets and covers – Part 4: Copper alloys specified in European Standards
Ventili – Materijali za kućišta, jarmove i pokrove – 4. dio: Bakrene legure specificirane u europskim normama

HZN/TO 560, Tekstilni proizvodi

prEN ISO 1421 en

Rubber- or plastics-coated fabrics – Determination of tensile strength and elongation at break (ISO/DIS 1421:2015)
Gumirani ili plastificirani plošni tekstil – Određivanje vlačne čvrstoće i produljenja kod prekida (ISO/DIS 1421:2015)

FprEN ISO 2061 en

Textiles – Determination of twist in yarns – Direct counting method (ISO/CDIS 2061:2015)
Tekstil – Određivanje uvojitoći pređa – Metoda izravnog brojenja (ISO/CDIS 2061:2015)

prEN ISO 4674-1 en

Rubber- or plastics-coated fabrics – Determination of tear resistance – Part 1: Constant rate of tear methods (ISO/DIS 4674-1:2015)

Plošni tekstil naslojen gumom ili plastikom – Određivanje otpornosti na daljnje trganje – 1. dio: Postupci ispitivanja uz konstantnu brzinu istezanja (ISO/DIS 4674-1:2015)

prEN ISO 5470-1 rev en

Rubber- or plastics-coated fabrics – Determination of abrasion resistance – Part 1: Taber abrader (ISO/DIS 5470-1:2015)

Plošni tekstil naslojen gumom ili plastikom – Određivanje otpornosti na habanje – 1. dio: Habalica po Taberu (ISO/DIS 5470-1:2015)

FprCEN/TS 14237 en

Textiles for healthcare and social services facilities
Tekstil za zdravstvene i javne ustanove

prEN ISO 14362-1 en

Textiles – Methods for determination of certain aromatic amines derived from azo colorants – Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres (ISO 24362-1:2015)

Tekstil – Metode za određivanje određenih aromatskih amina izdvojenih iz azo bojila – 1. dio: Dokazivanje uporabe određenih azo bojila koja su dostupna s ekstrakcijom vlakana i bez nje (ISO 24362-1:2015)

prEN ISO 14362-3 en

Textiles – Methods for determination of certain aromatic amines derived from azo colorants – Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene (ISO/DIS 14362-3:2015)

Tekstil – Metode za određivanje određenih aromatskih amina izdvojenih iz azo bojila – 3. dio: Dokazivanje uporabe određenih azo bojila koja mogu otpustiti 4-aminoazobenzenu (ISO/DIS 14362-3:2015)

FprCEN/TS 16822 en

Textiles and textile products – Self-declared environmental claims – Use of the terms
Tekstil i tekstilni proizvodi – Samodeklarirane oznake o utjecaju na okoliš – Uporaba naziva

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

EN 13445-2:2014/prA1 en

Unfired pressure vessels – Part 2: Materials
Neložene tlačne posude – 2. dio: Materijali

EN 13445-6:2014/FprA1 en

Unfired pressure vessels – Part 6: Requirements for the design and fabrication of pressure vessels and pressure parts constructed from spheroidal graphite cast iron
Neložene tlačne posude – 6. dio: Zahtjevi za projektiranje i proizvodnju tlačnih posuda i tlačnih dijelova posuda izrađenih od nodularnog lijeva

EN 15776:2011/FprA1 en

Unfired pressure vessels – Requirements for the design and fabrication of pressure vessels and pressure parts constructed from cast iron with an elongation after fracture equal or less than 15 %

Neložene tlačne posude – Zahtjevi za projektiranje i proizvodnju tlačnih posuda i tlačnih dijelova posuda izrađenih od željeznog lijeva s elongacijom (istezljivošću) 15 % ili manjom

HZN/TO 562, Alatni strojevi i alati

prEN 12012-1 en

Plastics and rubber machines – Size reduction machines – Part 1: Safety requirements for blade granulators and shredders

Strojevi za gumu i plastiku – Strojevi za usitnjavanje – 1. dio: Sigurnosni zahtjevi za granulator sa noževima

HZN/TO 568, Analize hrane - Horizontalne metode

prEN 14176 en

Foodstuffs – Determination of domoic acid in raw shellfish, raw finfish and cooked mussels by RP-HPLC using UV detection

prEN 14526 en
Foodstuffs – Determination of saxitoxin-group toxins in shellfish – HPLC method using pre-column derivatization with peroxide or periodate oxidation
Namirnice – Određivanje saksitoksina i dc-saksitoksina u školjkama – Metoda tekućinske kromatografije visokog učinka s predkolonskom derivativacijom i peroksidnom ili perjodatnom oksidacijom

prEN 16852 en
Foodstuffs – Determination of ethyl carbamate in stone fruit spirits, fruit marc spirits and other spirit drinks – GC-MS method

prEN 16857 en
Foodstuffs – Determination of benzene in soft drinks, other beverages and vegetable-based infant foods by headspace gas chromatography mass spectrometry (HS-GC-MS)

prEN 16858 en
Foodstuffs – Determination of melamine and cyanuric acid in foodstuffs by liquid chromatography and tandem mass spectrometry (LC-MS/MS)

HZN/TO 569, Hrana za životinje

prEN 16877 en
Animal feeding stuffs – Methods of sampling and analysis – Determination of T-2 and HT-2 toxins, Deoxynivalenol and Zearalenone, in feed materials and compound feed by LC-MS

HZN/TO 570, Sustavi upravljanja energijom

EN 16325:2013/FprA1 en
Guarantees of Origin related to energy – Guarantees of Origin for Electricity
Jamstva o izvoru energije – Jamstva o izvoru električne energije

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

prEN 958 en
Mountaineering equipment – Energy absorbing systems for use in klettersteig (via ferrata) climbing – Safety requirements and test methods
Planinarska oprema – Sistemi za usporavanje pada u penjanju po osiguranoj stazi (via ferrata) – Sigurnosni zahtjevi i metode ispitivanja

HZN/TO E2, Rotacijski strojevi

EN 60034-2-1:2007/FprAA:2015 en
Rotating electrical machines – Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles)
Rotacijski električni strojevi – Dio 2-1: Normirane metode određivanja gubitaka i korisnosti ispitivanjima (isključujući strojeve za vučna vozila)

EN 60034-30:2009/FprAA:2015 en
Rotating electrical machines – Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors (IE-code)
Rotacijski električni strojevi – 30. dio: Razredi učinkovitosti jednoprzinskih trofaznih kaveznih motora (IE kod)

HZN/TO E11, Nadzemni vodovi

EN 50341-2-19:2015 en
Overhead electrical lines exceeding AC 1 kV – Part 2-19: National Normative Aspects (NNA) for CZECH REPUBLIC (based on EN 50341-1:2012)

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

FprEN 62056-7-5:2015 en
Electricity metering data exchange – The dlms/cosem suite – Part 7-5: Local data transmission profiles for Local Networks (LN) (IEC 62056-7-5:201X)

HZN/TO E14, Energetski transformatori

FprEN 60076-57-1202:2015 en
Power transformers – Part 57-1202: Liquid immersed phase-shifting transformers (IEC 60076-57-1202:201X)

HZN/TO E17, Sklopni i upravljački uređaji

EN 62271-212:2015 en
High-voltage switchgear and controlgear – Part 212: Compact Equipment Assemblies for Distribution Substation (CEADS) (IEC 62271-212:201X)

FprEN 62683:2015 en
Low-voltage switchgear and controlgear – Product data and properties for information exchange (IEC 62683:201X)
Niskonaponska sklopna aparatura – Strukture podataka za električnu razmjenu informacija o svojstvima proizvoda (IEC 62683:201X)

HZN/TO E20, Električni kabeli

prEN 50655-1:2015 en
Electric cables – Accessories – Material characterization – Part 1: Fingerprinting for resinous compounds

prEN 50655-2:2015 en
Electric cables – Accessories – Material characterization – Part 2: Fingerprinting for heat shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV

prEN 50655-3:2015 en
Electric cables – Accessories – Material characterization – Part 3: Fingerprinting for cold shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV

HZN/TO E22, Energetska elektronika

FprEN 60700-2:2015 en
Thyristor valves for high voltage direct current (HVDC) power transmission – Part 2: Terminology (IEC 60700-2:201X)

EN 61803:1999/FprA2:2015 en
Determination of power losses in high-voltage direct current (HVDC) converter stations (IEC 61803:1999/am2:201X)

EN 61975:2010/FprA1:2015 en
High-voltage direct current (HVDC) installations – System tests (IEC 61975:2010/am1:201X)
Instalacije istosmjerne struje visokog napona (HVDC) – Ispitivanja sustava (IEC 61975:2010/am1:201X)

FprEN 62040-5-3:2015 en
Uninterruptible power systems (UPS) – Part 5-3: d.c. output UPS – Performance and test requirements (IEC 62040-5-3:201X)

HZN/TO E23, Električni instalacijski pribor

FprEN 60898-2:2015 en
Circuit-breakers for overcurrent protection for household and similar installations – Part 2: Circuit-breakers for a.c. and d.c. operation (IEC 60898-2:201X)
Prekidači za nadstrujnu zaštitu za kućanstvo i slične instalacije – 2. dio: Prekidači za rad s izmjeničnom i istosmjernom strujom (IEC 60898-2:201X)

FprEN 61058-1:2015 en
Switches for appliances – Part 1: General requirements (IEC 61058-1:201X)
Sklopke za aparate – 1. dio: Opći zahtjevi (IEC 61058-1:201X)

FprEN 61058-1-1:2015 en
Switches for appliances – Part 1-1: Requirements for mechanical switch constructions (IEC 61058-1-1:201X)

FprEN 61058-1-2:2015 en
Switches for appliances – Part 1-2: Requirements for electronic switch constructions (IEC 61058-1-2:201X)

HZN/TO E31, Eksplozivne atmosfere

FprCEN/TR 16829 en
Fire and explosion prevention and protection for bucket elevators
Sprječavanje i zaštita od požara i eksplozije za vjedričaste elevatore

FprEN 60079-29-1:2015 en
Explosive atmospheres – Part 29-1: Gas detectors – Performance requirements of detectors for flammable gases (IEC 60079-29-1:201X)
Eksplozivne atmosfere – Dio 29-1: Oprema za otkrivanje i mjerjenje zapaljivih plinova – Zahtjevi za pogonska svojstva opreme za otkrivanje i mjerjenje zapaljivih plinova (IEC 60079-29-1:201X)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

EN 60061-1:1993/FprA54:2015 en

Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps (IEC 60061-1:1969/am54:201X)
Podnošći i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 1. dio: Podnošći za žarulje (IEC 60061-1:1969/am54:201X)

EN 60061-2:1993/FprA51:2015 en

Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lampholders (IEC 60061-2:1969/am51:201X)
Podnošći i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 2. dio: Grla za žarulje (IEC 60061-2:1969/am51:201X)

EN 60061-3:1993/FprA52:2015 en

Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges (IEC 60061-3:1969/am52:201X)
Podnošći i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 3. dio: Granična mjerila (IEC 60061-3:1969/am52:201X)

EN 61347-2-13:2014/FprA1:2015 en

Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules (IEC 61347-2-13:2014/am1:201X)
Predspojne naprave – Dio 2-13: Posebni zahtjevi za električne prigušnice koje se napajaju istosmjernom ili izmjeničnom strujom namijenjene modulima svjetlećih dioda (IEC 61347-2-13:2014/am1:201X)

EN 62811:2015 en

AC and/or DC-supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) – Performance requirements for low frequency squarewave operation (IEC 62811:2015)

HZN/TO E44, Elektrotehnička sigurnost strojeva

FprEN 62745:2015 en

Safety of machinery – General requirements for cableless control systems of machinery (IEC 62745:201X)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

FprEN 62351-11:2015 en

Power systems management and associated information exchange – Data and communications security – Part 11: Security for XML files (IEC 62351-11:201X)

HZN/TO E59, Uporabne značajke električnih kućanskih aparata

FprEN 60350-1:2015 en

Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance (IEC 60350-1:201X)
Kućanski električni aparati za kuhanje – 1. dio: Štednjaci, kuhala, kuhala na paru i roštilji – Metode ispitivanja za mjerjenje radnih značajaka (IEC 60350-1:201X)

FprEN 60350-1:2015/FprAA:2015 en

Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance
Kućanski električni aparati za kuhanje – 1. dio: Štednjaci, kuhala, kuhala na paru i roštilji – Metode ispitivanja za mjerjenje radnih značajaka

HZN/TO E62, Električna oprema u medicinskoj praksi

FprEN 60601-2-40:2015 en

Medical Electrical Equipment – Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment – Proposed Horizontal Standard (IEC 60601-2-40:201X)

EN 60601-2-44:2009/FprA2:2015 en

Medical electrical equipment – Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography (IEC 60601-2-44:2009/am2:201X)
Medicinska električna oprema – Dio 2-44: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke rendgenske opreme za kompjutoriziranu tomografiju (IEC 60601-2-44:2009/am2:201X)

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

FprHD 60364-6:2015 en

Low-voltage electrical installations – Part 6: Verification (IEC 60364-6:201X)
Niskonaponske električne instalacije – 6.dio: Provjeravanje (IEC 60364-6:201X)

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

FprEN 60534-4:2015 en

Industrial-process control valves – Part 4: Inspection and routine testing (IEC 60534-4:201X)
Regulacijski ventili za industrijske procese – 4. dio: Inspekcija i rutinsko ispitivanje (IEC 60534-4:201X)

FprEN 61010-2-202:2015 en

Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-202: Particular requirements for electrically operated valve actuators (IEC 61010-2-202:201X)

FprEN 61069-1:2015 en

Industrial-process measurement and control – Evaluation of system properties for the purpose of system assessment – Part 1: Terminology and basic concepts (IEC 61069-1:201X)

FprEN 61069-2:2015 en

Industrial-process measurement and control – Evaluation of system properties for the purpose of system assessment – Part 2: Assessment methodology (IEC 61069-2:201X)
Industrijska procesna mjerna oprema i oprema za vođenje – Ocjena svojstva sustava u svrhu procjene sustava – 2. dio: Metodologija procjenjivanja (IEC 61069-2:201X)

FprEN 61069-3:2015 en

Industrial-process measurement and control – Evaluation of system properties for the purpose of system assessment – Part 3: Assessment of system functionality (IEC 61069-3:201X)
Industrijska procesna mjerna oprema i oprema za vođenje – Ocjena svojstva sustava u svrhu procjene sustava – 3. dio: Procjena funkcionalnosti sustava (IEC 61069-3:201X)

FprEN 61069-4:2015 en

Industrial-process measurement and control – Evaluation of system properties for the purpose of system assessment – Part 4: Assessment of system performance (IEC 61069-4:201X)
Industrijska procesna mjerna oprema i oprema za vođenje – Ocjena svojstva sustava u svrhu procjene sustava – 4. dio: Procjena izvedbe sustava (IEC 61069-4:201X)

FprEN 61069-5:2015 en

Industrial-process measurement and control – Evaluation of system properties for the purpose of system assessment – Part 5: Assessment of system dependability (IEC 61069-5:201X)
Industrijska procesna mjerna oprema i oprema za vođenje – Ocjena svojstva sustava u svrhu procjene sustava – 5. dio: Procjena zavisnosti sustava (IEC 61069-5:201X)

FprEN 61069-6:2015 en

Industrial-process measurement and control – Evaluation of system properties for the purpose of system assessment – Part 6: Assessment of system operability (IEC 61069-6:201X)
Industrijska procesna mjerna oprema i oprema za vođenje – Ocjena svojstva sustava u svrhu procjene sustava – 6. dio: Procjena djelatnosti sustava (IEC 61069-6:201X)

FprEN 61069-7:2015 en

Industrial-process measurement and control – Evaluation of system properties for the purpose of system assessment – Part 7: Assessment of system safety hazard (IEC 61069-7:201X)

FprEN 61069-8:2015 en

Industrial-process measurement and control – Evaluation of system properties for the purpose of system assessment – Part 8: Assessment of other system properties (IEC 61069-8:201X)

FprEN 62828-1:2015 en

Reference conditions and procedures for testing industrial and process measurement transmitters – Part 1: General procedures for all types of transmitters (IEC 62828-1:201X)

FprEN 62828-2:2015 en

Reference conditions and procedures for testing industrial and process measurement transmitters – Part 2: Specific procedures for pressure transmitters (IEC 62828-2:201X)

FprEN 62828-3:2015 en
Reference conditions and procedures for testing industrial and process measurement transmitters – Part 3: Specific procedures for temperature transmitters (IEC 62828-3:201X)

HZN/TO E69, Cestovna i industrijska električna vozila

FprEN 61851-1:2015 en
Electric vehicle conductive charging system – Part 1: General requirements (IEC 61851-1:201X)
Sustav kontaktne punjenja električnih vozila – 1. dio: Opći zahtjevi (IEC 61851-1:201X)

HZN/TO E79, Alarmni sustavi

prEN 50131-5-3:2015 en
Alarm systems – Intrusion and hold-up systems – Part 5-3: Requirements for interconnections equipment using radio frequency techniques
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 5-3: Zahtjevi za opremu za međusobno spajanje primjenom radiofrekvencijskih tehnika

prEN 50134-7:2015 en
Alarm systems – Social alarm systems – Part 7: Application guidelines
Alarmni sustavi – Socijalni alarmni sustavi – 7. dio: Smjernice za primjenu

FprEN 62820-1-1:2015 en
Building intercom systems – Part 1-1: General requirements (IEC 62820-1-1:201X)
Sustav za internu komunikaciju u zgradama – Dio 1-1: Opći zahtjevi (IEC 62820-1-1:201X)

HZN/TO E88, Vjetroagregati

FprEN 61400-25-4:2015 en
Wind turbines – Part 25-4: Communications for monitoring and control of wind power plants – Mapping to communication profile (IEC 61400-25-4:201X)
Vjetroagregati – Dio 25-4: Komunikacije za nadzor i upravljanje vjetroelektrana – Preslikavanje komunikacijskog profila (IEC 61400-25-4:201X)

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

EN 50083-2:2012/FprA1:2015 en
Cable networks for television signals, sound signals and interactive services – Part 2: Electromagnetic compatibility for equipment
Kabelske mreže za televizijske signale, zvučne signale i usluge uzajamnog djelovanja – 2. dio: Elektromagnetska kompatibilnost za opremu

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

prEN 50561-2:2015 en
Powerline communication apparatus used in low voltage installations – Radio disturbance characteristics – Limits and methods of measurement – Part 2: Apparatus for access-network use

EN 55011:2015/FprA1:2015 en
Industrial, scientific and medical equipment – Radio frequency disturbance characteristics – Limits and methods of measurement – Amendment 1 – Measurement of radiated disturbances – Introduction of the FAR for use with CISPR 11 and determination of limits (CISPR 11:2015/am1:201X)

FprEN 55014-1:2015 en
Electromagnetic compatibility – Requirements for household appliances; electric tools and similar apparatus – Part 1: Emission (CISPR 14-1:201X)
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 1. dio: Emisija (CISPR 14-1:201X)

EN 55015:2013/A1:2015 en
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2013/am1:2015)
Granice i metode mjerenja značajaka radiosmetnja električnih rasvjetnih i sličnih uređaja (CISPR 15:2013/am1:2015)

FprEN 55035:2015 en
Electromagnetic Compatibility of Multimedia equipment – Immunity Requirements (CISPR 35:201X)

FprEN 61000-4-10:2015 en
Electromagnetic Compatibility (EMC) – Part 4-10: Testing and measurement techniques – Damped oscillatory magnetic field immunity test (IEC 61000-4-10:201X)
Elektromagnetska kompatibilnost (EMC) – Dio 4-10: Ispitne i mjerne tehnike – Ispitivanje otpornosti na magnetsko polje s prigušenim titranjem (IEC 61000-4-10:201X)

FprEN 61000-4-9:2015 en
Electromagnetic Compatibility (EMC) – Part 4-9: Testing and measurement techniques – Pulse magnetic field immunity test (IEC 61000-4-9:201X)
Elektromagnetska kompatibilnost (EMC) – Dio 4-9: Ispitne i mjerne tehnike – Ispitivanje otpornosti na impulsno magnetsko polje (IEC 61000-4-9:201X)

HZN/TO E501, Elektroakustika i ultrazvuk

FprEN 61094-5:2015 en
Measurement microphones – Part 5: Methods for pressure calibration of working standard microphones by comparison (IEC 61094-5:201X)
Mjerni mikrofoni – 5. dio: Metode tlačnog umjeravanja mikrofona radnih etalona, usporedbom (IEC 61094-5:201X)

HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme

FprEN 50600-3-1:2015 en
Information technology – Data centre facilities and infrastructures – Part 3-1: Management and operational information

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

prEN 16763 en
Services for fire safety systems and security systems

HZN/TU B1, Graditeljstvo 1

prEN 16516 en
Construction products – Assessment of release of dangerous substances – Determination of emissions into indoor air
Građevni proizvodi – Procjena otpuštanja opasnih tvari – Određivanje emisija u zrak u zatvorenom prostoru

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

prEN 16785-2 en
Bio-based products – Bio-based content – Part 2: Determination of the bio-based content using the material balance method

HZN/TU M1, Metalni materijali 1

prEN ISO 8049 en
Ferronickel shot – Sampling for analysis (ISO/DIS 8049:2015)
Kuglice feronikla – Uzorkovanje za analizu (ISO/DIS 8049:2015)

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

prEN ISO 1797 en
Dentistry – Shanks for rotary, oscillating and reciprocating instruments (ISO/DIS 1797:2015)
Stomatologija – Dršci za rotirajuće, oscilirajuće i recipročne instrumente (ISO/DIS 1797:2015)

prEN ISO 5832-3 rev en
Implants for surgery – Metallic materials – Part 3: Wrought titanium 6-aluminium 4-vanadium alloy (ISO/DIS 5832-3:2015)
Kirurški implantati – Metalni materijali – 3. dio: Kovana legura titana koja sadrži 6% aluminija i 4% vanadija (ISO/DIS 5832-3:2015)

prEN ISO 7199 en
Cardiovascular implants and artificial organs – Blood-gas exchangers (oxygenators) (ISO/DIS 7199:2015)
Kardiovaskularni implantati i umjetni organi – Izmjenjivači plinova u krvi (uređaji za obogaćivanje krvi kisikom) (ISO/DIS 7199:2015)

prEN ISO 7787-1 rev en

Dentistry – Laboratory cutters – Part 1: Steel laboratory cutters (ISO/DIS 7787-1:2015)
Stomatologija – Laboratorijski rezaci – 1. dio: Čelični laboratorijski rezaci (ISO/DIS 7787-1:2015)

FprEN ISO 11663 en

Quality of dialysis fluid for haemodialysis and related therapies (ISO 11663:2014)
Kvaliteta dijalizacijske tekućine za hemodijalizu i srodne terapije (ISO 11663:2014)

FprEN ISO 13958 en

Concentrates for haemodialysis and related therapies (ISO 13958:2014)
Koncentrati za hemodijalizu i srodne terapije (ISO 13958:2014)

FprEN ISO 13959 en

Water for haemodialysis and related therapies (ISO 13959:2014)
Voda za potrebe hemodijalize i srodnih terapija (ISO 13959:2014)

EN ISO 21535:2009/prA1 en

Non-active surgical implants – Joint replacement implants
– Specific requirements for hip-joint replacement implants (ISO 21535:2007/DAM 1:2015)
Neaktivni kirurški implantati – Implantati za zamjenu zgloba – Posebni zahtjevi za implantate za zamjenu kuka (ISO 21535:2007/DAM 1:2015)

prEN ISO 25539-1 rev en

Cardiovascular implants – Endovascular devices – Part 1: Endovascular prostheses (ISO/DIS 25539-1:2015)
Kardiovaskularni implantati – Endovaskularna sredstva – 1. dio: Endovaskularne proteze (ISO/DIS 25539-1:2015)

FprEN ISO 26722 en

Water treatment equipment for haemodialysis applications and related therapies (ISO 26722:2014)
Uredaji za obradu vode za potrebe hemodijalize i srodnih terapija (ISO 26722:2014)

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

EN 3645-001:2015 en

Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 001: Technical specification
Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitnim plastirom za pinove, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – Dio 001: Tehničke specifikacije

EN 3645-002:2015 en

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

EN 3646-007:2015 en

Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 007: Receptacle, hermetic, round flange, welding or brazing mounting – Product standard
Zrakoplovstvo – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – Dio 007: Utičnica, bez dotoka zraka, okrugla prirubnica, ugradnja zavarivanjem ili lemljenjem – Norma za proizvod

EN 3646-009:2015 en

Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 009: Protective cover for receptacle – Product standard
Zrakoplovstvo – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – Dio 009: Zaštitni omotač za utičnicu – Norma za proizvod

EN 3646-010:2015 en

Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 010: Protective cover for plug – Product standard
Zrakoplovstvo – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – Dio 010: Zaštitni omotač za utikač – Norma za proizvod

EN 4056-001:2015 en

Aerospace series – Cable ties for harnesses – Part 001: Technical specification
Zrakoplovstvo – Obujmice za kabelske snopove – Dio 001: Tehnička specifikacija

FprEN 4073 en

Aerospace series – Screws, pan head, six lobe recess, coarse tolerance shank, medium length thread, in alloy steel, cadmium plated – Classification: 1 100 MPa (at ambient temperature) / 235 °C

Zrakoplovstvo – Vijci, s ravnom glavom, imbus vijak sa šesterokutnom glavom, normalnog struka grube tolerancije, srednje dužine navoja, od legure čelika, prevučeni kadmijem – Klasifikacija 1100 MPa (pri temperaturi okoline) / 235 °C

EN 4652-001:2015 en

Aerospace series – Connectors, coaxial, radio frequency – Part 001: Technical specification

FprEN 4830-001 en

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4639-10X contacts – Part 001: Technical specification

FprEN 4830-002 en

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4639-10X contacts – Part 002: Specification of performance

FprEN 4830-003 en

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4639-10X contacts – Part 003: Module – Product standard

FprEN 4830-004 en

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4639-10X contacts – Part 004: Extraction tool – Product standard

EN 6049-001:2015 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 9131 en

Aerospace series – Quality Management Systems – Nonconformance Data Definition and Documentation

prEN 12312-8 en

Aircraft ground support equipment – Specific requirements – Part 8: Maintenance stairs and platforms
Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 8. dio: Održavanje stepenica i platforma

HZN/TU U1, Opća elektrotehnika 1

prEN 50436-3:2015 en

Alcohol interlocks – Test methods and performance requirements – Part 3: Guidance for authorities, decision makers, purchasers and users

FprEN 60027-2:2015 en

Letter symbols to be used in electrical technology – Part 2: Telecommunications and electronics (IEC 60027-2:201X)
Sloveni simboli za uporabu u elektrotehnici – 2. dio: Telekomunikacije i elektronika (IEC 60027-2:201X)

FprEN 61360-6:2015 en

IEC Common Data Dictionary (IEC CDD) Quality guidelines (IEC 61360-6:201X)

HZN/TU V1, Elektronika 1

FprEN 50090-5-3:2015 en

Home and Building Electronic Systems (HBES) – Part 5-3: Media and media dependent layers – Radio Frequency for HBES Class 1

prEN 50289-1-17:2015 en

Communication cables – Specifications for test methods – Part 1-17: Electrical test methods – Exogenous Crosstalk ExNEXT and ExFEXT

FprEN 50289-4-17:2015 en

Communication cables – Specifications for test methods – Part 4-17: Test methods for UV resistance evaluation of the sheath of electrical and optical fibre cable

FprEN 60062:2015 en
Marking codes for resistors and capacitors (IEC 60062:201X)

EN 60063:2015 en
Preferred number series for resistors and capacitors (IEC 60063:2015)

FprEN 60384-4:2015 en
Fixed capacitors for use in electronic equipment – Part 4: Sectional specification – Fixed aluminium electrolytic capacitors with solid (MnO₂) and non-solid electrolyt (IEC 60384-4:201X)

FprEN 60384-18:2015 en
Fixed capacitors for use in electronic equipment – Part 18: Sectional specification – Fixed aluminium electrolytic surface mount capacitors with solid (MnO₂) and non-solid electrolyte (IEC 60384-18:201X)

FprEN 60444-8:2015 en
Measurement of quartz crystal unit parameters – Part 8: Test fixture for surface mounted quartz crystal units (IEC 60444-8:201X)

EN 60747-16-1:2002/FprA2:2015 en
Semiconductor devices – Part 16-1: Microwave integrated circuits – Amplifiers (IEC 60747-16-1:2001/am2:201X)

FprEN 60749-43:2015 en
Semiconductor devices – Mechanical and climatic test methods – Part 43: Guidelines for IC reliability qualification plans (IEC 60749-43:201X)

FprEN 60749-44:2015 en
Semiconductor devices – Mechanical and climatic test methods – Part 44: Neutron beam irradiated single event effect (SEE) test method for semiconductor devices (IEC 60749-44:201X)

FprEN 60758:2015 en
Synthetic Quartz Crystal – Specifications and guidelines for use (IEC 60758:201X)

FprEN 60794-1-1:2015 en
Optical fibre cables – Part 1-1: Generic specification – General (IEC 60794-1-1:201X)

FprEN 60794-3-70:2015 en
Optical Cables – Part 3.70: Family specification for outdoor optical fibre cables for rapid/multiple deployment (IEC 60794-3-70:201X)

FprEN 60862-1:2015 en
Surface acoustic wave (SAW) filters of assessed quality – Part 1: Generic specification (IEC 60862-1:201X)

EN 60940:2015 en
Guidance information on the application of capacitors, resistors, inductors and complete filter units for electromagnetic interference suppression (IEC 60940:2015)

EN 61169-51:2015 en
Radio-frequency connectors – Part 51: Sectional specification for RF coaxial connectors with inner diameter of outer conductors 13,5 mm with bayonet lock – Characteristic impedance 50 Ω (type QLI) (IEC 61169-51:2015)

FprEN 61190-1-3:2015 en
Attachment materials for electronic assembly – Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solder for electronic soldering applications (IEC 61190-1-3:201X)

FprEN 61300-2-47:2015 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-47: Tests – Thermal shocks (IEC 61300-2-47:201X)

FprEN 61340-5-1:2015 en
Electrostatics – Part 5-1: Protection of electronic devices from electrostatic phenomena – General requirements (IEC 61340-5-1:201X)

FprEN 62779-3:2015 en
Semiconductor devices – Semiconductor interface for human body communication – Part 3: Functional type and its operational conditions (IEC 62779-3:201X)

FprEN 62830-2:2015 en
Semiconductor devices – Semiconductor devices for energy harvesting and generation – Part 2: Thermo power based thermoelectric energy harvesting (IEC 62830-2:201X)

HZN/TU W1, Energetska elektrotehnika 1

prEN 50632-2-11:2015 en
Electric motor-operated tools – Dust measurement procedure – Part 2-11: Particular requirements for jig and sabre saws

prEN 50632-2-14:2015 en
Electric motor-operated tools – Dust measurement procedure – Part 2-14: Particular requirements for planers

prEN 50632-2-17:2015 en
Electric motor-operated tools – Dust measurement procedure – Part 2-17: Particular requirements for routers and trimmers

prEN 50632-2-19:2015 en
Electric motor-operated tools – Dust measurement procedure – Part 2-19: Particular requirements for jointers

prEN 50632-2-5:2015 en
Electric motor-operated tools – Dust measurement procedure – Part 2-5: Particular requirements for circular saws

prEN 50645:2015 en
Ecodesign requirements for small power transformers

FprEN 60623:2015 en
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Vented nickel-cadmium prismatic rechargeable single cells (IEC 60623:201X)
Sekundarne čelije i akumulatori koje sadrže alkalne ili druge nekiselinske elektrolite – Provjetravane nikalkadmij prizmatične, ponovo punjive, jednostrukе čelije (IEC 60623:201X)

EN 60745-2-3:2011/FprAD:2015 en
Hand-held motor-operated electric tools – Safety – Part 2-3: Particular requirements for grinders, polishers and disk-type sanders
Ručni elektromotorni alati – Sigurnost – Dio 2-3: Posebni zahtjevi za brusilice, laštilice i kolutne pjeskarilice

FprEN 61982-4:2015 en
Secondary batteries (except lithium) for the propulsion of electric road vehicles – Safety requirements of nickel-metal hydride cells and modules (IEC 61982-4:201X)

FprEN 62660-3:2015 en
Secondary lithium-ion cells for the propulsion of electrical road vehicles – Part 3: Safety requirements (IEC 62660-3:201X)

FprEN 62841-2-14:2015/FprAA:2015 en
Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 2-14: Particular requirements for hand-held planers
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-14: Posebni zahtjevi za ručne blanjalice

FprEN 62841-3-12:2015 en
Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 3-12: Particular requirements for transportable threading machines (IEC 62841-3-12:201X)

FprEN 63005-1:2015 en
Secondary cells and batteries containing alkaline or other non-acid electrolytes – Part 1: Secondary lithium cells and batteries for portable applications (IEC 63005-1:201X)

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 6, Papir, karton i pulpe

HRN ISO 11093-7:2002 en

Papir i karton – Ispitivanje papirnih cijevi – 7. dio: Određivanje modula elastičnosti pomoću metode s tri točke (ISO 11093-7:1997)
Paper and board – Testing of cores – Part 7: Determination of flexural modulus by the three-point method (ISO 11093-7:1997)

- zamijenjena s: HRN ISO 11093-7:2015

HZN/TO 8, Brodogradnja

HRN EN 1255:2004 en

Plovila unutarnje plovidbe – Okretni bumovi (EN 1255:1995)
Inland navigation vessels – Swing derricks (EN 1255:1995)

- bez zamjene

HRN ISO 6205:2001 en

Brodovi unutrašnje plovidbe – Sustavi carinskoga pečaćenja – Osnovni tehnički zahtjevi (ISO 6205:1988)
Inland navigation vessels – Customs sealing systems – Basic technical requirements (ISO 6205:1988)

- bez zamjene

HRN ISO 6219:2004 en

Brodogradnja – Plovila unutarnje plovidbe – Horizontalna i vertikalna sidrena vitla (ISO 6219:1983)
Shipbuilding – Inland vessels – Windlasses and anchor capstans (ISO 6219:1983)

- bez zamjene

HZN/TO 22, Cestovna vozila

HRN EN 1821-1:2001 en

Cestovna vozila na električni pogon – Mjerenje cestovnih voznih svojstava – 1. dio: Vozila samo na električni pogon (EN 1821-1:1996)
Electrically propelled road vehicles – Measurement of road operating ability – Part 1: Pure electric vehicles (EN 1821-1:1996)

- bez zamjene

HRN EN 1821-2:2001 en

Cestovna vozila na električni pogon – Mjerenje cestovnih voznih svojstava – 2. dio: Toplinsko-električna hibridna vozila (EN 1821-2:1999)
Electrically propelled road vehicles – Measurement of road operating ability – Part 2: Thermal electric hybrid vehicles (EN 1821-2:1999)

- bez zamjene

HRN EN 1986-1:2001 en

Cestovna vozila na električni pogon – Mjerenje energetskih radnih značajki – 1. dio: Vozila samo na električni pogon (EN 1986-1:1997)
Electrically propelled road vehicles – Measurement of energy performance – Part 1: Pure electric vehicles (EN 1986-1:1997)

- bez zamjene

HRN EN 1986-2:2001 en

Cestovna vozila na električni pogon – Mjerenje energetskih radnih značajki – 2. dio: Toplinsko-električna hibridna vozila (EN 1986-2:2001)
Electrically propelled road vehicles – Measurement of energy performances – Part 2: Thermal electric hybrid vehicles (EN 1986-2:2001)

- bez zamjene

HRN EN 1987-1:2001 en

Cestovna vozila na električni pogon – Posebni zahtjevi za sigurnost – 1. dio: Uskladištenje energije u vozilu (EN 1987-1:1997)
Electrically propelled road vehicles – Specific requirements for safety – Part 1: On board energy storage (EN 1987-1:1997)

- bez zamjene

HRN EN 1987-2:2001 en

Cestovna vozila na električni pogon – Posebni zahtjevi za sigurnost – 2. dio: Funkcijska sigurnost i zaštita s obzirom na kvarove (EN 1987-2:1997)
Electrically propelled road vehicles – Specific requirements for safety – Part 2: Functional safety means and protection against failures (EN 1987-2:1997)

- bez zamjene

HRN EN 1987-3:2001 en

Cestovna vozila na električni pogon – Posebni zahtjevi za sigurnost – 3. dio: Zaštita korisnika od električnih opasnosti (EN 1987-3:1998)

Electrically propelled road vehicles – Specific requirements for safety – Part 3: Protection of users against electrical hazards (EN 1987-3:1998)

- bez zamjene

HRN ISO 3470:2003 en

Osobni automobili – Naprave za odmagljivanje vjetrobranskog stakla – Metoda ispitivanja (ISO 3470:1989)
Passenger cars – Windscreen demisting systems – Test method (ISO 3470:1989)

- bez zamjene

HRN ISO 4250-1:2008 en

Gume i naplatci za strojeve za zemljane radove – 1. dio: Oznaka i dimenzije guma (ISO 4250-1:2006)
Earth-mover tyres and rims – Part 1: Tyre designation and dimensions (ISO 4250-1:2006)

- bez zamjene

HRN ISO 4250-2:2008 en

Gume i naplatci za strojeve za zemljane radove – 2. dio: Nosivosti i tlakovi napuhivanja (ISO 4250-2:2006)
Earth-mover tyres and rims – Part 2: Loads and inflation pressures (ISO 4250-2:2006)

- bez zamjene

HRN ISO 5011:2004 en

Oprema za pročišćivanje ulaznog zraka za motore s unutarnjim izgaranjem i kompresore – Ispitivanje značajka (ISO 5011:2000)

Inlet air cleaning equipment for internal combustion engines and compressors – Performance testing (ISO 5011:2000)

- bez zamjene

HRN ISO 5775-1:2005 en

Gume i naplatci za bicikle – 1. dio: Oznake i dimenzije guma (ISO 5775-1:1997)
Bicycle tyres and rims – Part 1: Tyre designations and dimensions (ISO 5775-1:1997)

- bez zamjene

HRN ISO 6460-2:2012 en

Motocikli – Metoda mjerenja emisija ispušnih plinova i potrošnje goriva – 2. dio: Čiklusi ispitivanja i posebni uvjeti ispitivanja (ISO 6460-2:2007)

Motorcycles – Measurement method for gaseous exhaust emissions and fuel consumption – Part 2: Test cycles and specific test conditions (ISO 6460-2:2007)

- bez zamjene

HRN ISO 8820-1:2013 en

Cestovna vozila – Ulošci osigurača – 1. dio: Definicije i opći ispitni zahtjevi (ISO 8820-1:2008)

Road vehicles – Fuse-links – Part 1: Definitions and general test requirements (ISO 8820-1:2008)

- bez zamjene

HRN ISO 8820-5:2013 en

Cestovna vozila – Ulošci osigurača – 5. dio: Ulošci osigurača s aksijalnim priključcima (pločasti ulošci osigurača) tipova SF 30 i SF 51 i pribor za njihovo ispitivanje (ISO 8820-5:2007)

Road vehicles – Fuse-links – Part 5: Fuse-links with axial terminals (Strip fuse-links) Types SF 30 and SF 51 and test fixtures (ISO 8820-5:2007)

- bez zamjene

HRN ISO/TS 12104:2003 en

Cestovna vozila – Raspored komanda za mijenjanje stupnjevima prijenosa – Ručni mjenjači s potpomognutim mijenjanjem stupnjevima prijenosa i automatski mjenjači s ručnim upravljanjem (ISO/TS 12104:2003)

Road vehicles – Gearshift patterns – Manual transmissions with power-assisted gearchange and automatic transmissions with manual-gearshift mode (ISO/TS 12104:2003)

- bez zamjene

HRN EN 13447:2001 en
Cestovna vozila na električni pogon – Nazivlje
(EN 13447:2001)
Electrically propelled road vehicles – Terminology
(EN 13447:2001)
- bez zamjene

HRN ISO 13555-1:2004 en
Dizelski motori – Postupak za provjeru dinamičke prilagođenosti opreme za ubrizgavanje dizelskog goriva – 1. dio: Priprema za ispitivanje (ISO 13555-1:2003)
Diesel engines – Procedure for checking the dynamic timing of diesel fuel injection equipment – Part 1: Preconditioning (ISO 13555-1:2003)
- bez zamjene

HRN ISO 13555-2:2004 en
Dizelski motori – Postupak za provjeru dinamičke prilagođenosti opreme za ubrizgavanje dizelskog goriva – 2. dio: Metoda ispitivanja (ISO 13555-2:2003)
Diesel engines – Procedure for checking the dynamic timing of diesel fuel injection equipment – Part 2: Test method (ISO 13555-2:2003)
- bez zamjene

HRN ISO 14960:2005 en
Gume bez zračnice – Ventili i sastavni dijelovi – Metode ispitivanja (ISO 14960:2004)
Tubeless tyres – Valves and components – Test methods (ISO 14960:2004)
- bez zamjene

HRN ISO/TS 15007-2:2005 en
Cestovna vozila – Mjerenje vizualnoga ponašanja vozača s obzirom na prometne podatke i uparavljačke sustave – 2. dio: Oprema i postupci (ISO/TS 15007-2:2001)
Road vehicles – Measurement of driver visual behaviour with respect to transport information and control systems – Part 2: Equipment and procedures (ISO/TS 15007-2:2001)
- bez zamjene

HRN ISO 15031-6:2014 en
Cestovna vozila – Prijenos podataka između vozila i vanjske opreme za dijagnostiku koja se odnosi na emisiju – 6. dio: Definicije dijagnostičkih kodova pogrešaka (ISO 15031-6:2010)
Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 6: Diagnostic trouble code definitions (ISO 15031-6:2010)
- bez zamjene

HZN/TO 28, *Naftni proizvodi i maziva*

HRN ISO 3771:2005 en
Naftni proizvodi – Određivanje baznog broja – Metoda potenciometrijske titracije perklornom kiselinom (ISO 3771:1994)
Petroleum products – Determination of base number – Perchloric acid potentiometric titration method (ISO 3771:1994)
- zamijenjena s: HRN ISO 3771:2015

HRN ISO 4261:2005 en
Naftni proizvodi – Goriva (razred F) – Specifikacija goriva za plinske turbine za primjenu u industriji i pomorstvu (ISO 4261:1993)
Petroleum products – Fuels (class F) – Specifications of gas turbine fuels for industrial and marine applications (ISO 4261:1993)
- zamijenjena s: HRN ISO 4261:2015

HRN ISO 8217:2011 en
Naftni proizvodi – Goriva (razred F) – Specifikacije brodskih goriva (ISO 8217:2010)
Petroleum products – Fuels (class F) – Specifications of marine fuels (ISO 8217:2010)
- zamijenjena s: HRN ISO 8217:2015

HRN ISO 8310:2002 en
Pothlađeni laki ugljikovodici – Mjerenje temperature u spremnicima koji sadrže ukapljene plinove – Termometri s otpornikom i termoparovi (ISO 8310:1991)
Refrigerated light hydrocarbon fluids – Measurement of temperature in tanks containing liquefied gases – Resistance thermometers and thermocouples (ISO 8310:1991)
- zamijenjena s: HRN ISO 8310:2015

HRN ISO 9162:2003 en
Naftni proizvodi – Goriva (razred F) – Ukapljeni naftni plinovi – Specifikacije (ISO 9162:1989)
Petroleum products – Fuels (class F) – Liquefied petroleum gases – Specifications (ISO 9162:1989)
- zamijenjena s: HRN ISO 9162:2015

HRN ISO 13738:2009 en
Maziva, industrijska ulja i srodnii proizvodi (razred L)
– Podrazred E (ulja za motore s unutarnjim izgaranjem)
– Specifikacija ulja za dvotaktnie Otto motore (kategorije EGB, EGC i EGD) (ISO 13738:2000)
Lubricants, industrial oils and related products (class L)
– Family E (Internal combustion engine oils) – Specifications for two-stroke-cycle gasoline engine oils (categories EGB, EGC and EGD) (ISO 13738:2000)
- zamijenjena s: HRN ISO 13738:2015

HRN ISO 15380:2008 en
Maziva, industrijska ulja i srodnii proizvodi (razred L)
– Podrazred H (Hidraulički sustavi) – Specifikacije za kategorije HETG, HEPG, HEES i HEPR (ISO 15380:2002)
Lubricants, industrial oils and related products (class L)
– Family H (Hydraulic systems) – Specifications for categories HETG, HEPG, HEES and HEPR (ISO 15380:2002)
- zamijenjena s: HRN ISO 15380:2015

HRI CEN/TR 15745:2009 en
Tkući naftni proizvodi – Određivanje vrste ugljikovodika i oksigenata metodom višedimenzijske plinske kromatografije – Izvještaj Round Robin istraživanja (CEN/TR 15745:2008)
Liquid petroleum products – Determination of hydrocarbon types and oxygenates via multidimensional gas chromatography method – Round Robin research report (CEN/TR 15745:2008)
- zamijenjena s: HRI CEN/TR 15745:2015

HRN EN 16270:2012 en
Goriva za motorna vozila – Određivanje komponenata s visokim vrelištem uključujući metilne estere masnih kiselina u benzingu – Metoda plinske kromatografije (EN 16270:2012)
Automotive fuels – Determination of high-boiling components including fatty acid methyl esters in petrol – Gas chromatographic method (EN 16270:2012)
- zamijenjena s: HRN EN 16270:2015

HRN ISO 18132-1:2009 en
Pothlađeni laki ugljikovodici – Opći zahtjevi za automatsko mjerenje razine – 1. dio: Obujam ukapljenih plinova ukrcanih na brod (ISO 18132-1:2006)
Refrigerated light hydrocarbon fluids – General requirements for automatic level gauges – Part 1: Gauges onboard ships carrying liquefied gases (ISO 18132-1:2006)
- zamijenjena s: HRN ISO 18132-1:2015

HZN/TO 34/PO 4, *Poljoprivredni i prehrabreni proizvodi; Žito i proizvodi od žita*

HRN EN ISO 6647-1:2008 en
Riža – Određivanje sadržaja amiloze – 1. dio: Referentna metoda (ISO 6647-1:2007; EN ISO 6647-1:2007)
Rice – Determination of amylose content – Part 1: Reference method (ISO 6647-1:2007; EN ISO 6647-1:2007)
- zamijenjena s: HRN EN ISO 6647-1:2015

HRN EN ISO 6647-2:2008 en
Riža – Određivanje sadržaja amiloze – 2. dio: Rutinska metoda (ISO 6647-2:2007; EN ISO 6647-2:2007)
Rice – Determination of amylose content – Part 2: Routine methods (ISO 6647-2:2007; EN ISO 6647-2:2007)
- zamijenjena s: HRN EN ISO 6647-2:2015

HZN/TO 35, *Boje i lakovi*

HRN EN ISO 23811:2009 en
Boje i lakovi – Određivanje volumnog postotka nehljaljivih tvari mjerjenjem količine nehljaljivih tvari, gustoće premaznog sredstva i izračunavanjem teoretske brzine prskanja (ISO 23811:2009; EN ISO 23811:2009)
Paints and varnishes – Determination of percentage volume of non-volatile matter by measuring the non-volatile matter content and the density of the coating material, and calculation of the theoretical spreading rate (ISO 23811:2009; EN ISO 23811:2009)
- zamijenjena s: HRN EN ISO 3233-3:2015

HZN/TO 43, Akustika

HRN EN ISO 140-4:1999 en

Akustika – Mjerenje zvučne izolacije zgrada i građevnih elemenata – 4. dio: Terenska mjerjenja zračne zvučne izolacije između prostorija (ISO 140-4:1998; EN ISO 140-4:1998)

Acoustics – Measurement of sound insulation in buildings and of building elements – Part 4: Field measurements of airborne sound insulation between rooms (ISO 140-4:1998; EN ISO 140-4:1998)

- zamijenjena s: HRN EN ISO 16283-1:2014

HRN EN ISO 140-5:1999 en

Akustika – Mjerenje zvučne izolacije zgrada i građevnih elemenata – 5. dio: Terenska mjerjenja zračne zvučne izolacije fasadnih elemenata i fasada (ISO 140-5:1998; EN ISO 140-5:1998)

Acoustics – Measurement of sound insulation in buildings and of building elements – Part 5: Field measurement of airborne sound insulation of facade elements and facades (ISO 140-5:1998; EN ISO 140-5:1998)

- zamijenjena s: HRN EN ISO 16283-1:2014

HRN EN ISO 140-7:1999 en

Akustika – Mjerenje zvučne izolacije zgrada i građevnih elemenata – 7. dio: Terenska mjerjenja udarne zvučne izolacije međukatnih konstrukcija (ISO 140-7:1998; EN ISO 140-7:1998)

Acoustics – Measurement of sound insulation in buildings and of building elements – Part 7: Field measurement of impact sound insulation of floors (ISO 140-7:1998; EN ISO 140-7:1998)

- zamijenjena s: HRN EN ISO 16283-1:2014

HRN EN ISO 140-14:2006 en

Akustika – Mjerenje zvučne izolacije zgrada i građevnih elemenata – 14. dio: Smjernice za posebne situacije na terenu (ISO 140-14:2004; EN ISO 140-14:2004)

Acoustics – Measurement of sound insulation in buildings and of building elements – Part 14: Guidelines for special situations in the field (ISO 140-14:2004; EN ISO 140-14:2004)

- zamijenjena s: HRN EN ISO 16283-1:2014

HRN EN ISO 140-14:2006/Izpr.1:2009 en

Akustika – Mjerenje zvučne izolacije zgrada i građevnih elemenata – 14. dio: Smjernice za posebne situacije na terenu (ISO 140-14:2004/Cor 1:2007; EN ISO 140-14:2004/AC:2009)

Acoustics – Measurement of sound insulation in buildings and of building elements – Part 14: Guidelines for special situations in the field (ISO 140-14:2004/Cor 1:2007; EN ISO 140-14:2004/AC:2009)

- zamijenjena s: HRN EN ISO 16283-1:2014

HRN EN ISO 1683:2010 en

Akustika – Preporučene referentne vrijednosti za akustičke i vibracijske razine (ISO 1683:2008; EN ISO 1683:2008)

Acoustics – Preferred reference values for acoustical and vibratory levels (ISO 1683:2008; EN ISO 1683:2008)

- zamijenjena s: HRN EN ISO 1683:2015

HRN EN 20140-2:1998 en

Akustika – Mjerenje zvučne izolacije zgrada i građevnih elemenata – 2. dio: Određivanje, provjera i primjena preciznosti podataka (ISO 140-2:1991+Cor 1:1993; EN 20140-2:1993)

Acoustics – Measurement of sound insulation in buildings and of building elements – Part 2: Determination, verification and application of precision data (ISO 140-2:1991+Cor 1:1993; EN 20140-2:1993)

- zamijenjena s: HRN EN ISO 12999-1:2014

HRN EN 29295:1998 en

Akustika – Mjerenje visokofrekventne buke koju emitiraju računala i poslovna oprema (ISO 9295:1988; EN 29295:1991)

Acoustics – Measurement of high-frequency noise emitted by computer and business equipment (ISO 9295:1988; EN 29295:1991)

- zamijenjena s: HRN EN ISO 9295:2015

HZN/TO 44, Zavarivanje i srođni postupci

HRN EN ISO 18278-1:2008 en

Elektrotoporno zavarivanje – Zavarljivost – 1. dio: Ocjena zavarljivosti za točkasto, šavno i bradavičasto zavarivanje metalnih materijala (ISO 18278-1:2004; EN ISO 18278-1:2004)

Resistance welding – Weldability – Part 1: Assessment of weldability for resistance spot, seam and projection welding of metallic materials (ISO 18278-1:2004; EN ISO 18278-1:2004)

- zamijenjena s: HRN EN ISO 18278-1:2015

HZN/TO 71, Beton

HRN EN 480-13:2011 en

Dodaci betonu, mortu i smjesi za injektiranje – Metode ispitivanja – 13. dio: Referentni mort za zidanje za ispitivanje dodataka mortu (EN 480-13:2009+A1:2011)

Admixtures for concrete, mortar and grout – Test methods – Part 13: Reference masonry mortar for testing mortar admixtures (EN 480-13:2009+A1:2011)

- zamijenjena s: HRN EN 480-13:2015

HZN/TO 74, Cement i vapno

HRN EN 459-1:2010 en

Gradično vapno – 1. dio: Definicije, specifikacije i kriteriji sukladnosti (EN 459-1:2010)

Building lime – Part 1: Definitions, specifications and conformity criteria (EN 459-1:2010)

- zamijenjena s: HRN EN 459-1:2015

HRN EN 459-3:2012 en

Gradično vapno – 3. dio: Vrednovanje sukladnosti (EN 459-3:2011)

Building lime – Part 3: Conformity evaluation

(EN 459-3:2011)

- zamijenjena s: HRN EN 459-3:2015

HZN/TO 92, Zaštita od požara

HRS ENV 13381-3:2008 en

Ispitne metode za određivanje doprinosu otpornosti na požar konstrukcijskih elemenata – 3. dio: Zaštita primjenjena na betonskim elementima (ENV 13381-3:2002)

Test methods for determining the contribution to the fire resistance of structural members – Part 3: Applied protection to concrete members (ENV 13381-3:2002)

- zamijenjena s: HRN EN 13381-3:2015

HZN/TO 120, Koža i obuća

HRN EN ISO 15701:2004 en

Koža – Ispitivanja postojanosti obojenja – Postojanost obojenja na migraciju u plastificirani poli(vinil-klorid) (ISO 15701:1998; EN ISO 15701:1999)

Leather – Tests for colour fastness – Colour fastness to migration into plasticized poly(vinyl chloride) (ISO 15701:1998; EN ISO 15701:1999)

- zamijenjena s: HRN EN ISO 15701:2015

HRN EN 15987:2011 en

Koža – Nazivlje – Ključne definicije za trgovinu kožom (EN 15987:2011)

Leather – Terminology – Key definitions for the leather trade (EN 15987:2011)

- zamijenjena s: HRN EN 15987:2015

HZN/TO 121, Anestetička i respiracijska oprema

HRN EN 1865-1:2010 en

Oprema za postupanje s bolesnikom koja se upotrebljava u cestovnim ambulantnim vozilima – 1. dio: Općeniti sustav ležaja i opreme za postupanje s bolesnikom (EN 1865-1:2010)

Patient handling equipment used in road ambulances – Part 1: General stretcher systems and patient handling equipment (EN 1865-1:2010)

- zamijenjena s: HRN EN 1865-1:2015

HZN/TO 147/PO 7, Kvaliteta vode; Mikrobiološka i biološka ispitivanja

HRN EN 14757:2005 en

Kakvoća vode – Uzorkovanje riba mrežama raznih veličina

oka (EN 14757:2005)

Water quality – Sampling of fish with multi-mesh gillnets (EN 14757:2005)

- zamijenjena s: HRN EN 14757:2015

HZN/TO 178, Dizala, pokretnе stube i pokretnе trake za osobe

HRN EN 81-72:2003 en

Sigurnosna pravila za konstrukciju i ugradnju dizala – Posebna primjena za osobna dizala i osobna teretna dizala – 72. dio: Vatrogasna dizala (EN 81-72:2003)

Safety rules for the construction and installation of lifts – Particular applications for passenger and goods passenger lifts – Part 72: Fire-fighters lifts (EN 81-72:2003)

- zamijenjena s: HRN EN 81-72:2015

HZN/TO 182, Geotehničke konstrukcije

HRN EN 12699:2008 en

Izvedba posebnih geotehničkih radova – Piloti s razmicanjem tla (EN 12699:2000)
Execution of special geotechnical work – Displacement piles (EN 12699:2000)

- zamijenjena s: HRN EN 12699:2015

HRN EN 14199:2008 en

Izvedba posebnih geotehničkih radova – Mikropiloti (EN 14199:2005)
Execution of special geotechnical works – Micropiles (EN 14199:2005)

- zamijenjena s: HRN EN 14199:2015

HZN/TO 218, Drvo

HRN ISO 3129:1999 en

Drvo – Postupci i odrednice pri uzimanju uzoraka za ispitivanje fizikalnih i mehaničkih svojstava (ISO 3129:1975)
Wood – Sampling methods and general requirements for physical and mechanical tests (ISO 3129:1975)

- zamijenjena s: HRN ISO 3129:2015

HRN ISO 3130:1999 en

Drvo – Određivanje sadržaja vode za ispitivanje fizikalnih i mehaničkih svojstava (ISO 3130:1975)
Wood – Determination of moisture content for physical and mechanical tests (ISO 3130:1975)

- zamijenjena s: HRN ISO 13061-1:2015

HRN ISO 3131:1999 en

Drvo – Određivanje gustoće za ispitivanje fizikalnih i mehaničkih svojstava (ISO 3131:1975)
Wood – Determination of density for physical and mechanical tests (ISO 3131:1975)

- zamijenjena s: HRN ISO 13061-2:2015

HRN ISO 3133:1999 en

Drvo – Određivanje statičke čvrstoće na savijanje (ISO 3133:1975)
Wood – Determination of ultimate strength in static bending (ISO 3133:1975)

- zamijenjena s: HRN ISO 13061-3:2015

HZN/TO 219, Podne obloge

HRN EN 14499:2008 en

Tekstilne podne obloge – Minimalni zahtjevi za podsloj tepisona (EN 14499:2004)
Textile floor coverings – Minimum requirements for carpet underlays (EN 14499:2004)

- zamijenjena s: HRN EN 14499:2015

HZN/TO 221, Geosintetici

HRN EN ISO 10319:2008 en

Geosintetici – Vlačno ispitivanje na širokim trakama (ISO 10319:2008; EN ISO 10319:2008)
Geosynthetics – Wide-width tensile test (ISO 10319:2008; EN ISO 10319:2008)

- zamijenjena s: HRN EN ISO 10319:2015

HZN/TO 238, Čvrsta biogoriva

HRN EN 15104:2011 en

Čvrsta biogoriva – Određivanje ukupnoga udjela ugljika, vodika i dušika – Instrumentne metode (EN 15104:2011)
Solid biofuels – Determination of total content of carbon, hydrogen and nitrogen – Instrumental methods (EN 15104:2011)

- zamijenjena s: HRN EN ISO 16948:2015

HRN EN 15290:2011 en

Čvrsta biogoriva – Određivanje glavnih elemenata – Al, Ca, Fe, Mg, P, K, Si, Na i Ti (EN 15290:2011)
Solid biofuels – Determination of major elements – Al, Ca, Fe, Mg, P, K, Si, Na and Ti (EN 15290:2011)

- zamijenjena s: HRN EN ISO 16967:2015

HZN/TO 502, Plinski uređaji

HRN EN 30-2-1:2000 en

Kućanski plinski aparati za kuhanje – 2-1. dio: Racionalno korištenje energije – Općenito (EN 30-2-1:1998)
Domestic cooking appliances burning gas – Part 2-1: Rational use of energy – General (EN 30-2-1:1998)

- zamijenjena s: HRN EN 30-2-1:2015

HRN EN 30-2-1:2000/A1:2008 en

Kućanski plinski aparati za kuhanje – Dio 2-1: Racionalno korištenje energije – Općenito (EN 30-2-1:1998/A1:2003)
Domestic cooking appliances burning gas – Part 2-1: Rational use of energy – General (EN 30-2-1:1998/A1:2003)

- zamijenjena s: HRN EN 30-2-1:2015

HRN EN 30-2-1:2000/A2:2005 en

Kućanski plinski uređaji za kuhanje – Dio 2-1: Racionalno korištenje energije – Općenito (EN 30-2-1:1998/A2:2005)
Domestic cooking appliances burning gas – Part 2-1: Rational use of energy – General (EN 30-2-1:1998/A2:2005)

- zamijenjena s: HRN EN 30-2-1:2015

HRN EN 89:2004 en

Plinske akumulacijske grijalice vode za sanitarnu upotrebu (EN 89:1999+A1:1999+A2:2000)
Gas-fired storage water heaters for the production of domestic hot water (EN 89:1999+A1:1999+A2:2000)

- zamijenjena s: HRN EN 89:2015

HRN EN 89:2004/A3:2008 en

Plinske akumulacijske grijalice vode za sanitarnu upotrebu (EN 89:1999/A3:2006)
Gas-fired storage water heaters for the production of domestic hot water (EN 89:1999/A3:2006)

- zamijenjena s: HRN EN 89:2015

HRN EN 89:2004/A4:2008 en

Plinske akumulacijske grijalice vode za sanitarnu upotrebu (EN 89:1999/A4:2006)
Gas-fired storage water heaters for the production of domestic hot water (EN 89:1999/A4:2006)

- zamijenjena s: HRN EN 89:2015

HRN EN 13203-2:2008 en

Kućanski plinski uređaji za grijanje vode – Uređaji s nazivnim topinskim opterećenjem do uključivo 70 kW i 300 litara kapacitete vode – 2. dio: Procjena potrošnje energije (EN 13203-2:2006)

Gas-fired domestic appliances producing hot water
– Appliances not exceeding 70 kW heat input and 300 l water storage capacity – Part 2: Assessment of energy consumption (EN 13203-2:2006)

- zamijenjena s: HRN EN 13203-2:2015

HRN EN 13611:2012 en

Sigurnosni i regulirajući uređaji za plinske plamenike i plinske uređaje – Opći zahtjevi (EN 13611:2007+A2:2011)
Safety and control devices for gas burners and gas burning appliances – General requirements (EN 13611:2007+A2:2011)

- zamijenjena s: HRN EN 13611:2015

HZN/TO 503, Metalni materijali

HRN EN 10027-2:1999 en

Sustavi označivanja čelika – 2. dio: Brojčani sustav (EN 10027-2:1992)
Designation systems for steels – Part 2: Numerical system (EN 10027-2:1992)

- zamijenjena s: HRN EN 10027-2:2015

HRS CEN/TS 13388:2014 en

Bakar i legure bakra – Sažeti prikaz sastava i proizvoda (CEN/TS 13388:2013)
Copper and copper alloys – Compendium of compositions and products (CEN/TS 13388:2013)

- zamijenjena s: HRS CEN/TS 13388:2015

HRN EN 15079:2008 en

Bakar i legure bakra – Analiza optičkom emisijskom spektrometrijom potpomognuta iskrom (S-OES) (EN 15079:2007)

Copper and copper alloys – Analysis by spark source optical emission spectrometry (S-OES) (EN 15079:2007)

- zamijenjena s: HRN EN 15079:2015

HRS CEN/TS 15656:2010 en

Bakar i legure bakra – Određivanje sadržaja fosfora – Spektrofotometrijska metoda (CEN/TS 15656:2009)
Copper and copper alloys – Determination of phosphorus content – Spectrophotometric method (CEN/TS 15656:2009)

- zamijenjena s: HRS CEN/TS 15656:2015



HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 16701:2008 en

Korozija metala i legura – Korozija u umjetnoj atmosferi
– Ubrzana korozionska ispitivanja koja uključuju izlaganje pod kontroliranim uvjetima ciklički promjenjive vlažnosti i povremeno prskanje slanom otopinom (ISO 16701:2003; EN ISO 16701:2008)

Corrosion of metals and alloys – Corrosion in artificial atmosphere – Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution (ISO 16701:2003; EN ISO 16701:2008)

- zamijenjena s: HRN EN ISO 16701:2015

HZN/TO 505, Prijenos i distribucija plina

HRN EN 12007-3:2001 en

Plinski opskrbni sustavi – Cjevovodi za maksimalni radni tlak do i uključivo 16 bar – 3. dio: Posebne funkcionalne preporuke za čelik (EN 12007-3:2000)
Gas supply systems – Pipelines for maximum operating pressure up to and including 16 bar – Part 3: Specific functional recommendations for steel (EN 12007-3:2000)

- zamijenjena s: HRN EN 12007-3:2015

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

HRN EN 14161:2012 en

Industrija nafte i prirodnog plina – Sustav transporta cjevovodima (ISO 13623:2009, MOD; EN 14161:2011)
Petroleum and natural gas industries – Pipeline transportation systems (ISO 13623:2009, MOD; EN 14161:2011)

- zamijenjena s: HRN EN 14161:2015

HRN ISO 15589-1:2006 en

Industrija nafte i prirodnog plina – Katodna zaštita cjevovodnih transportnih sustava – 1. dio: Cjevovodi na kopnu (ISO 15589-1:2003)
Petroleum and natural gas industries – Cathodic protection of pipeline transportation systems – Part 1: On-land pipelines (ISO 15589-1:2003)

- zamijenjena s: HRN ISO 15589-1:2015

HZN/TO 508, Ambalaža i pakiranje

HRN EN 12674-4:2008 en

Kolica – 4. dio: Izvedbeni zahtjevi (EN 12674-4:2006)
Roll containers – Part 4: Performance requirements (EN 12674-4:2006)

- zamijenjena s: HRN EN 12674-4:2015

HRN EN 14634:2011 en

Staklena ambalaža – Krunko grlo 26 H 180 – Dimenzije (EN 14634:2010)
Glass packaging – 26 H 180 crown finish – Dimensions (EN 14634:2010)

- zamijenjena s: HRN EN ISO 12821:2015

HRN EN 14806:2008 en

Ambalaža – Prethodna procjena razgradnje ambalažnog materijala u laboratorijskim uvjetima koji simuliraju proces kompostiranja (EN 14806:2005)
Packaging – Preliminary evaluation of the disintegration of packaging materials under simulated composting conditions in a laboratory scale test (EN 14806:2005)

- bez zamjene

HRN EN 15904:2011 en

Staklena ambalaža – Normirana odstupanja za staklene spremnike (EN 15904:2010)
Glass packaging – Standard tolerances for flaconnage (EN 15904:2010)

- zamijenjena s: HRN EN ISO 12818:2015

HZN/TO 509, Cestovna oprema

HRN EN 14389-1:2008 en

Barijere za zaštitu od buke s cesta – Postupci za procjenjivanje dugoročne učinkovitosti – 1. dio: Akustična svojstva (EN 14389-1:2007)
Road traffic noise reducing devices – Procedures for assessing long term performance – Part 1: Acoustical characteristics (EN 14389-1:2007)

- zamijenjena s: HRN EN 14389-1:2015

HRN EN 14389-2:2007 en

Barijere za zaštitu od buke s cesta – Postupci za procjenjivanje dugoročne učinkovitosti – 2. dio: Neakustična svojstva (EN 14389-2:2004)

Road traffic noise reducing devices – Procedures for assessing long term performance – Part 2: Non-acoustical characteristics (EN 14389-2:2004)

- zamijenjena s: HRN EN 14389-2:2015

HZN/TO 519, Adhezivi

HRN EN 1372:2003 en

Adhezivi – Metoda ispitivanja adheziva za podne i zidne obloge – Ispitivanje ljuštenjem (EN 1372:1999)

Adhesives – Test method for adhesives for floor and wall coverings – Peel test (EN 1372:1999)

- zamijenjena s: HRN EN 1372:2015

HRN EN 1373:2003 en

Adhezivi – Metoda ispitivanja adheziva za podne i zidne obloge – Ispitivanje smicanjem (EN 1373:1999)

Adhesives – Test method for adhesives for floor and wall coverings – Shear test (EN 1373:1999)

- zamijenjena s: HRN EN 1373:2015

HRN EN 1902:2003 en

Adhezivi – Metoda ispitivanja adheziva za podne i zidne obloge – Ispitivanje puzanja smicanjem (EN 1902:1999)

Adhesives – Test method for adhesives for floor coverings and wall coverings – Shear creep test (EN 1902:1999)

- zamijenjena s: HRN EN 1902:2015

HRN EN 1903:2008 en

Adhezivi – Metoda ispitivanja za adhezive za plastične ili gumene podne ili zidne obloge – Određivanje dimenzijskih promjena nakon ubrzanog starenja (EN 1903:2008)

Adhesives – Test method for adhesives for plastic or rubber floor coverings or wall coverings – Determination of dimensional changes after accelerated ageing (EN 1903:2008)

- zamijenjena s: HRN EN 1903:2015

HRN EN 15274:2008 en

Adhezivi opće namjene za konstrukcijske sklopove – Zahtjevi i metode ispitivanja (EN 15274:2007)

General purpose adhesives for structural assembly – Requirements and test methods (EN 15274:2007)

- zamijenjena s: HRN EN 15274:2015

HRN EN 15275:2008 en

Adhezivi za konstrukcije – Karakterizacija anaerobnih adheziva za metalni koaksijalni sklop u zgradama i građevinskim konstrukcijama (EN 15275:2007)

Structural adhesives – Characterisation of anaerobic adhesives for co-axial metallic assembly in building and civil engineering structures (EN 15275:2007)

- zamijenjena s: HRN EN 15275:2015

HRN EN 15275:2008/Ispr.1:2011 en

Adhezivi za konstrukcije – Karakterizacija anaerobnih adheziva za metalni koaksijalni sklop u zgradama i građevinskim konstrukcijama (EN 15275:2007/AC:2010)

Structural adhesives – Characterisation of anaerobic adhesives for co-axial metallic assembly in building and civil engineering structures (EN 15275:2007/AC:2010)

- zamijenjena s: HRN EN 15275:2015

HZN/TO 522, Karakterizacija i zbrinjavanje otpada

HRN EN 15002:2007 en

Karakterizacija otpada – Priprema ispitnih dijelova iz laboratorijskog uzorka (EN 15002:2006)

Characterization of waste – Preparation of test portions from the laboratory sample (EN 15002:2006)

- zamijenjena s: HRN EN 15002:2015

HZN/TO 524, Inteligentni transportni sustavi

HRN EN 15722:2011 en

Cestovni prijevoz i prometna telematika – Elektronička sigurnost – Najmanji skup podataka za elektroničke hitne pozive iz vozila (MSD) (EN 15722:2011)

Intelligent transport systems – eSafety – eCall minimum set of data (MSD) (EN 15722:2011)

- zamijenjena s: HRN EN 15722:2015

HRN EN 16062:2012 en
Inteligentni transportni sustavi – Elektronička sigurnost
– Zahtjevi više razine koji se odnose na aplikacije za hitne elektroničke pozive iz vozila (EN 16062:2011)
Intelligent transport systems – eSafety – eCall high level application requirements (HLAP) (EN 16062:2011)
- zamijenjena s: HRN EN 16062:2015

HRN EN 16072:2012 en
Inteligentni transportni sustavi – Elektronička sigurnost
– Paneuropski operativni zahtjevi za hitne elektroničke pozive iz vozila (EN 16072:2011)
Intelligent transport systems – eSafety – Pan-European eCall operating requirements (EN 16072:2011)
- zamijenjena s: HRN EN 16072:2015

HZN/TO 531, Plastika i guma

HRI ISO/TR 5659-3:2009 en
Plastika – Stvaranje dima – 3. dio: Određivanje optičke gustoće metodom dinamičkog protoka (ISO/TR 5659-3:1999)
Plastics – Smoke generation – Part 3: Determination of optical density by a dynamic-flow method (ISO/TR 5659-3:1999)
- bez zamjene

HRN EN ISO 13927:2008 en
Plastika – Jednostavno ispitivanja oslobođanja topline stožastim radijacijskim grijalom i detektorom s termoelementom (ISO 13927:2001; EN ISO 13927:2003)
Plastics – Simple heat release test using a conical radiant heater and a thermopile detector (ISO 13927:2001; EN ISO 13927:2003)
- zamijenjena s: HRN EN ISO 13927:2015

HZN/TO 533, Kolničke konstrukcije

HRN EN 12697-2:2008 en
Bitumenske mješavine – Ispitne metode za asfalt proizведен vrućim postupkom – 2. dio: Određivanje granulometrijskog sastava (EN 12697-2:2002+A1:2007)
Bituminous mixtures – Test method for hot mix asphalt – Part 2: Determination of particle size distribution (EN 12697-2:2002+A1:2007)
- zamijenjena s: HRN EN 12697-2:2015

HZN/TO 534, Spremnići za teret

HRN EN 13094:2008 en
Spremnići za prijevoz opasnih tvari – Metalni spremnici čiji radni tlak ne prelazi 0,5 bar – Projektiranje i konstrukcija (EN 13094:2008+AC:2008)
Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0,5 bar – Design and construction (EN 13094:2008+AC:2008)
- zamijenjena s: HRN EN 13094:2015

HRN EN 13094:2008/Ispr.1:2014 en
Spremnići za prijevoz opasnih tvari – Metalni spremnici čiji radni tlak ne prelazi 0,5 bara – Projektiranje i konstrukcija (EN 13094:2008/AC:2009)
Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0,5 bar – Design and construction (EN 13094:2008/AC:2009)
- zamijenjena s: HRN EN 13094:2015

HZN/TO 535, Agregati

HRN EN 933-8:2012 en
Ispitivanja geometrijskih svojstava agregata – 8. dio: Procjena sitnih čestica – Određivanje ekvivalenta pijeska (EN 933-8:2012)
Tests for geometrical properties of aggregates – Part 8: Assessment of fines – Sand equivalent test (EN 933-8:2012)
- zamijenjena s: HRN EN 933-8:2015

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

HRN EN 1303:2008 en
Gradevni okovi – Cilindri za brave – Zahtjevi i ispitne metode (EN 1303:2005+AC:2008)
Building hardware – Cylinders for locks – Requirements and test methods (EN 1303:2005+AC:2008)
- zamijenjena s: HRN EN 1303:2015

HRN EN 12217:2005 en
Vrata – Sile otvaranja i zatvaranja – Zahtjevi i razredba (EN 12217:2003)
Doors – Operating forces – Requirements and classification (EN 12217:2003)
- zamijenjena s: HRN EN 12217:2015

HRN EN 13561:2008 en
Vanjska sjenila – Izvedbeni zahtjevi uključujući sigurnost (EN 13561:2004+A1:2008)
External blinds – Performance requirements including safety (EN 13561:2004+A1:2008)
- zamijenjena s: HRN EN 13561:2015

HRN EN 13659:2008 en
Zasloni – Izvedbeni zahtjevi uključujući sigurnost (EN 13659:2004+A1:2008)
Shutters – Performance requirements including safety (EN 13659:2004+A1:2008)
- zamijenjena s: HRN EN 13659:2015

HRN EN 13830:2008 en
Ovješene fasade – Norma za proizvod (EN 13830:2003)
Curtain walling – Product standard (EN 13830:2003)
- zamijenjena s: HRN EN 13830:2015

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

HRN EN ISO 3098-0:2004 en
Tehnička dokumentacija proizvoda – Znakovlje – 0. dio: Opći zahtjevi (ISO 3098-0:1997; EN ISO 3098-0:1997)
Technical product documentation – Lettering – Part 0: General requirements (ISO 3098-0:1997; EN ISO 3098-0:1997)
- zamijenjena s: HRN EN ISO 3098-1:2015

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 14675:2006 en
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za vrednovanje virucidne djelotvornosti kemijskih dezinficijenasa i antiseptika koji se upotrebljavaju u veterini – Metoda testiranja i zahtjevi (faza 2/korak 1) (EN 14675:2006)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in veterinary field – Test methods and requirements (phase 2, step 1) (EN 14675:2006)
- zamijenjena s: HRN EN 14675:2015

HZN/TO 548, Konstrukcijski eurokodovi

HRN EN 1993-1-1:2014/NA:2014 hr-en
Eurokod 3: Projektiranje čeličnih konstrukcija – Dio 1-1: Opća pravila i pravila za zgrade – Nacionalni dodatak
Eurocode 3: Design of steel structures – Part 1-1: General rules and rules for buildings – National Annex
- zamijenjena s: HRN EN 1993-1-1:2014/NA:2015

HZN/TO 550, Opskrba vodom

HRN EN 1113:2011 en
Sanitarne armature – Crijeva za tuš za sanitarne armature za vodoopskrbne sustave tipa 1 i tipa 2 – Opća tehnička specifikacija (EN 1113:2008+A1:2011)
Sanitary tapware – Shower hoses for sanitary tapware for water supply systems of type 1 and type 2 – General technical specification (EN 1113:2008+A1:2011)
- zamijenjena s: HRN EN 1113:2015

HRN EN 14368:2007 en
Proizvodi koji se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Vapnenac obložen manganovim dioksidom (EN 14368:2003)
Products used for treatment of water intended for human consumption – Manganese dioxide coated limestone (EN 14368:2003)
- zamijenjena s: HRN EN 14368:2015

HRN EN 14369:2008 en
Proizvodi koji se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Aktivna alumina u granulama prevučena željezom (EN 14369:2003)
Products used for treatment of water intended for human consumption – Iron-coated granular activated alumina (EN 14369:2003)
- zamijenjena s: HRN EN 14369:2015

HNZ/TO 553, Predgotovljeni proizvodi

HRN EN 14428:2008 en

Stjenke tuš kabine – Funkcionalni zahtjevi i ispitne metode (EN 14428:2004+A1:2008)
Shower enclosures – Functional requirements and test methods (EN 14428:2004+A1:2008)
- zamijenjena s: HRN EN 14428:2015

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

HRN EN 14071:2005 en

Sigurnosni ventili za rezervoare ukapljenog naftnog plina
– Pomoćna oprema (EN 14071:2004)
Pressure relief valves for LPG Tanks – Ancillary Equipment (EN 14071:2004)
- zamijenjena s: HRN EN 14071:2015

HRN EN 14334:2006 en

Pregled i ispitivanje kamionskih cisterni za UNP (EN 14334:2005)
Inspection and testing of LPG road tankers (EN 14334:2005)
- zamijenjena s: HRN EN 14334:2015

HNZ/TO 571, Sport, igrališta i ostali rekreativski sadržaji i oprema

HRN EN 13089:2012 en

Planinarska oprema – Oruđe za led – Sigurnosni zahtjevi i metode ispitivanja (EN 13089:2011)
Mountaineering equipment – Ice-tools – Safety requirements and test methods (EN 13089:2011)
- zamijenjena s: HRN EN 13089:2015

HRN EN 15567-1:2008 en

Objekti za sport i rekreaciju – Adrenalinski parkovi – 1. dio: Izvedba i sigurnosni zahtjevi (EN 15567-1:2007)
Sports and recreational facilities – Ropes courses – Part 1: Construction and safety requirements (EN 15567-1:2007)
- zamijenjena s: HRN EN 15567-1:2015

HRN EN 15567-2:2008 en

Objekti za sport i rekreaciju – Adrenalinski parkovi – 2. dio: Zahtjevi za upravljanje (EN 15567-2:2007)
Sports and recreational facilities – Ropes courses – Part 2: Operation requirements (EN 15567-2:2007)
- zamijenjena s: HRN EN 15567-2:2015

HNZ/TO E9, Električna oprema za željeznicu

HRS CLC/TS 50238-2:2014 en

Željeznički sustav – Kompatibilnost između željezničkih vozila i sustava detekcije vlaka – 2. dio: Kompatibilnost s kolosiječnim strujnim krugovima (CLC/TS 50238-2:2010+AC:2011)
Railway applications – Compatibility between rolling stock and train detection systems – Part 2: Compatibility with track circuits (CLC/TS 50238-2:2010+AC:2011)
- zamijenjena s: HRS CLC/TS 50238-2:2015

HNZ/TO E10, Fluidi za primjenu u elektrotehnici

HRN EN 60296:2005 en

Tekućine za primjenu u elektrotehnici – Nova mineralna izolacijska ulja za transformatore i prekidače (IEC 60296:2003; EN 60296:2004)
Fluids for electrotechnical applications – Unused mineral insulating oils for transformers and switchgear (IEC 60296:2003; EN 60296:2004)
- zamijenjena s: HRN EN 60296:2013

HRN EN 60296:2005/Ispr.1:2014 en

Tekućine za primjenu u elektrotehnici – Nova mineralna izolacijska ulja za transformatore i prekidače (EN 60296:2004/AC:2004)
Fluids for electrotechnical applications – Unused mineral insulating oils for transformers and switchgear (EN 60296:2004/AC:2004)
- zamijenjena s: HRN EN 60296:2013

HRN EN 60567:2007 en

Električna oprema punjena uljem – Uzimanje uzoraka plinova i ulja za analizu slobodnih i otopljenih plinova – Uputa (IEC 60567:2005; EN 60567:2005)
Oil-filled electrical equipment – Sampling of gases and of oil for analysis of free and dissolved gases – Guidance (IEC 60567:2005; EN 60567:2005)
- zamijenjena s: HRN EN 60567:2013

HRN IEC 60962:2002 en

Upute za održavanje i uporabu naftnih ulja za podmazivanje parnih turbina (IEC 60962:1988)
Maintenance and use guide for petroleum lubricating oils for steam turbines (IEC 60962:1988)
- bez zamjene

HNZ/TO E61, Sigurnost električnih kućanskih i sličnih aparata

HRN EN 50106:2005 en

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- zamijenjena s: HRN EN 50106:2008

HRN EN 60335-2-10:1998 en

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- zamijenjena s: HRN EN 60335-2-10:2005

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- zamijenjena s: HRN EN 60335-2-11:2005

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- zamijenjena s: HRN EN 60335-2-11:2006

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- zamijenjena s: HRN EN 60335-2-11:2011

HRN EN 60335-2-11:2006/A11:2008 en

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- zamijenjena s: HRN EN 60335-2-11:2011

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- zamijenjena s: HRN EN 60335-2-11:2011

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- zamijenjena s: HRN EN 60335-2-11:2011

- HRN EN 60335-2-11:2006/Ispri.1:2012 en
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 - zamijenjena s: HRN EN 60335-2-11:2011
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 – Part 2: Particular requirements for warming plates and similar
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 - zamijenjena s: HRN EN 60335-2-12:2005
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 - zamijenjena s: HRN EN 60335-2-13:2005
- HRN EN 60335-2-13:1998/A2:2005 en
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 – Part 2-13: Particular requirements for deep fat fryers, frying
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 - zamijenjena s: HRN EN 60335-2-13:2005
- HRN EN 60335-2-13:2005 en
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 - zamijenjena s: HRN EN 60335-2-13:2011
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 - zamijenjena s: HRN EN 60335-2-13:2011
- HRN EN 60335-2-13:2005/A2:2008 en
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 - zamijenjena s: HRN EN 60335-2-13:2011
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- HRN EN 60335-2-14:1998/A11:2005 en
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 - zamijenjena s: HRN EN 60335-2-14:2005
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- HRN EN 60335-2-15:1998/A1:2006 en
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 - zamijenjena s: HRN EN 60335-2-15:2006
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 - zamijenjena s: HRN EN 60335-2-17:2006
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appliances, ice-cream appliances and ice-makers
(EN 60335-2-24:2003/A12:2009)
- zamijenjena s: HRN EN 60335-2-24:2011

HRN EN 60335-2-24:2006/A2:2008 en

Kućanski i slični električni aparati – Sigurnost
– Dio 2-24: Posebni zahtjevi za hladnjake, ledenice,
sladoledarice i ledarice (IEC 60335-2-24:2002/am2:2007;
EN 60335-2-24:2003/A2:2007)
Household and similar electrical appliances – Safety
– Part 2-24: Particular requirements for refrigerating
appliances, ice-cream appliances and ice-makers
(IEC 60335-2-24:2002/am2:2007; EN 60335-2-24:2003/A2:2007)
- zamijenjena s: HRN EN 60335-2-24:2011

HRN EN 60335-2-24:2006/Ispr.1:2012 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-24:
Posebni zahtjevi za hladnjake, ledenice, sladoledarice i
ledarice (EN 60335-2-24:2003/AC:2010)
Household and similar electrical appliances – Safety
– Part 2-24: Particular requirements for refrigerating
appliances, ice-cream appliances and ice-makers
(EN 60335-2-24:2003/AC:2010)
- bez zamjene

HRN EN 60335-2-25:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
Posebni zahtjevi za mikrovalne pećnice
(IEC 60335-2-25:1996; EN 60335-2-25:1996)
Safety of household and similar electrical appliances – Part 2:
Particular requirements for microwave ovens
(IEC 60335-2-25:1996; EN 60335-2-25:1996)
- zamijenjena s: HRN EN 60335-2-25:2005

HRN EN 60335-2-25:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata
– Dio 2-25: Posebni zahtjevi za mikrovalne pećnice
(IEC 60335-2-25:1996/am1:1999; EN 60335-2-25:1996/A1:2000)
Safety of household and similar electrical appliances
– Part 2-25: Particular requirements for microwave ovens
(IEC 60335-2-25:1996/am1:1999; EN 60335-2-25:1996/A1:2000)
- zamijenjena s: HRN EN 60335-2-25:2005

HRN EN 60335-2-25:2005 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-25:
Posebni zahtjevi za mikrovalne pećnice
(IEC 60335-2-25:2002; EN 60335-2-25:2002)
Household and similar electrical appliances – Safety
– Part 2-25: Particular requirements for microwave ovens
(IEC 60335-2-25:2002; EN 60335-2-25:2002)
- zamijenjena s: HRN EN 60335-2-25:2012

HRN EN 60335-2-25:2005/A11:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-25:
Posebni zahtjevi za mikrovalne pećnice, uključujući i složene
mikrovalne pećnice (EN 60335-2-25:2002/A11:2010)
Household and similar electrical appliances – Safety
– Part 2-25: Particular requirements for microwave ovens,
including combination microwave ovens
(EN 60335-2-25:2002/A11:2010)
- zamijenjena s: HRN EN 60335-2-25:2012

HRN EN 60335-2-25:2005/A11:2011/Ispr.1:2012 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-25:
Posebni zahtjevi za mikrovalne pećnice, uključujući i složene
mikrovalne pećnice (EN 60335-2-25:2002/A11:2010/AC:2012)
Household and similar electrical appliances – Safety
– Part 2-25: Particular requirements for microwave ovens,
including combination microwave ovens
(EN 60335-2-25:2002/A11:2010/AC:2012)
- bez zamjene

HRN EN 60335-2-25:2005/A1:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-25:
Posebni zahtjevi za mikrovalne pećnice uključujući i složene
mikrovalne pećnice (IEC 60335-2-25:2002/am1:2005;
EN 60335-2-25:2002/A1:2005)
Household and similar electrical appliances – Safety
– Part 2-25: Particular requirements for microwave ovens,
including combination microwave ovens
(IEC 60335-2-25:2002/am1:2005; EN 60335-2-25:2002/A1:2005)
- zamijenjena s: HRN EN 60335-2-25:2012

HRN EN 60335-2-25:2005/A2:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-25:
Posebni zahtjevi za mikrovalne pećnice uključujući i složene
mikrovalne pećnice (IEC 60335-2-25:2002/am2:2006;
EN 60335-2-25:2002/A2:2006)
Household and similar electrical appliances – Safety
– Part 2-25: Particular requirements for microwave ovens,
including combination microwave ovens
(IEC 60335-2-25:2002/am2:2006; EN 60335-2-25:2002/A2:2006)
- zamijenjena s: HRN EN 60335-2-25:2012

HRN EN 60335-2-26:1998 en

Sigurnost kućanskih i sličnih električnih aparata
– 2. dio: Posebni zahtjevi za satove (IEC 60335-2-26:1994;
EN 60335-2-26:1996)
Safety of household and similar electrical appliances – Part 2:
Particular requirements for clocks (IEC 60335-2-26:1994;
EN 60335-2-26:1996)

- zamijenjena s: HRN EN 60335-2-26:2005

HRN EN 60335-2-27:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
Posebni zahtjevi za aparate za izlaganje kože ultraljubičastom
i infracrvnom zračenju (IEC 60335-2-27:1997;
EN 60335-2-27:1997)
Safety of household and similar electrical appliances
– Part 2: Particular requirements for appliances for skin
exposure to ultraviolet and radiation (IEC 60335-2-27:1997;
EN 60335-2-27:1997)

- zamijenjena s: HRN EN 60335-2-27:2005

HRN EN 60335-2-27:1998/A1:2006 en

Sigurnost kućanskih i sličnih električnih aparata
– Dio 2-27: Posebni zahtjevi za sunčalice
(IEC 60335-2-27:1995/am1:2000; EN 60335-2-27:1997/A1:2000)
Safety of household and similar electrical appliances
– Part 2-27: Particular requirements for appliances
for skin exposure to ultraviolet and infrared radiation
(IEC 60335-2-27:1995/am1:2000; EN 60335-2-27:1997/A1:2000)
- zamijenjena s: HRN EN 60335-2-27:2005

HRN EN 60335-2-27:2005 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-27:
Posebni zahtjevi za sunčalice (IEC 60335-2-27:2002;
EN 60335-2-27:2003)
Household and similar electrical appliances – Safety
– Part 2-27: Particular requirements for appliances
for skin exposure to ultraviolet and infrared radiation
(IEC 60335-2-27:2002; EN 60335-2-27:2003)

- zamijenjena s: HRN EN 60335-2-27:2011

HRN EN 60335-2-27:2005/A1:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-27:
Posebni zahtjevi za sunčalice (IEC 60335-2-27:2002/am1:2004,
MOD; EN 60335-2-27:2003/A1:2008)
Household and similar electrical appliances – Safety
– Part 2-27: Particular requirements for appliances
for skin exposure to ultraviolet and infrared radiation
(IEC 60335-2-27:2002/am1:2004, MOD;
EN 60335-2-27:2003/A1:2008)

- zamijenjena s: HRN EN 60335-2-27:2011

HRN EN 60335-2-27:2005/A2:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-27:
Posebni zahtjevi za sunčalice (IEC 60335-2-27:2002/am2:2007,
MOD; EN 60335-2-27:2003/A2:2008)
Household and similar electrical appliances – Safety
– Part 2-27: Particular requirements for appliances for skin
exposure to ultraviolet and infrared radiation
(IEC 60335-2-27:2002/am2:2007, MOD;
EN 60335-2-27:2003/A2:2008)

- zamijenjena s: HRN EN 60335-2-27:2011

HRN EN 60335-2-27:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-27:
Posebni zahtjevi za aparate za izlaganje kože ultraljubičastom i
infracrvnom zračenju (IEC 60335-2-27:2002, MOD+am1:2004, MOD+am2:2007, MOD;
EN 60335-2-27:2010)
Household and similar electrical appliances – Safety
– Part 2-27: Particular requirements for appliances
for skin exposure to ultraviolet and infrared radiation
(IEC 60335-2-27:2002, MOD+am1:2004, MOD+am2:2007, MOD;
EN 60335-2-27:2010)

- zamijenjena s: HRN EN 60335-2-27:2014



HRN EN 60335-2-27:2011/Ispr.1:2013 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-27:
Posebni zahtjevi za aparate za izlaganje kože ultraljubičastom i infracrvenom zračenju (EN 60335-2-27:2010/AC:2010)
Household and similar electrical appliances – Safety
– Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (EN 60335-2-27:2010/AC:2010)
- bez zamjene

HRN EN 60335-2-28:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
Posebni zahtjevi za šivaće strojeve (IEC 60335-2-28:1994, preinačeno; EN 60335-2-28:1996)
Safety of household and similar electrical appliances
– Part 2: Particular requirements for sewing machines (IEC 60335-2-28:1994, modified; EN 60335-2-28:1996)
- zamijenjena s: HRN EN 60335-2-28:2005

HRN EN 60335-2-29:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
Posebni zahtjevi za punilice baterija (IEC 60335-2-29:1994, preinačeno; EN 60335-2-29:1996)
Safety of household and similar electrical appliances
– Part 2: Particular requirements for battery charges (IEC 60335-2-29:1994, modified; EN 60335-2-29:1996)
- zamijenjena s: HRN EN 60335-2-29:2008

HRN EN 60335-2-29/A11:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-29:
Posebni zahtjevi punilica baterija (EN 60335-2-29:1996/A11:1997)
Safety of household and similar electrical appliances
– Part 2-29: Particular requirements for battery chargers (EN 60335-2-29:1996/A11:1997)
- zamijenjena s: HRN EN 60335-2-29:2008

HRN EN 60335-2-30:2005 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-30:
Posebni zahtjevi za grijalice prostorija (IEC 60335-2-30:2002, mod.; EN 60335-2-30:2003)
Household and similar electrical appliances – Safety
– Part 2-30: Particular requirements for room heaters (IEC 60335-2-30:2002, mod.; EN 60335-2-30:2003)
- zamijenjena s: HRN EN 60335-2-30:2011

HRN EN 60335-2-30:2005/A1:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-30:
Posebni zahtjevi za grijalice prostorija (IEC 60335-2-30:2002/am1:2004; EN 60335-2-30:2003/A1:2004)
Household and similar electrical appliances – Safety
– Part 2-30: Particular requirements for room heaters (IEC 60335-2-30:2002/am1:2004; EN 60335-2-30:2003/A1:2004)
- zamijenjena s: HRN EN 60335-2-30:2011

HRN EN 60335-2-30:2005/A2:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-30:
Posebni zahtjevi za grijalice prostorija (IEC 60335-2-30:2002/am2:2007; EN 60335-2-30:2003/A2:2007)
Household and similar electrical appliances – Safety
– Part 2-30: Particular requirements for room heaters (IEC 60335-2-30:2002/am2:2007; EN 60335-2-30:2003/A2:2007)
- zamijenjena s: HRN EN 60335-2-30:2011

HRN EN 60335-2-31:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
Posebni zahtjevi za kuhinjske usisne nape (IEC 60335-2-31:1995; EN 60335-2-31:1997+Corr.:1997)
Safety of household and similar electrical appliances
– Part 2: Particular requirements for range hoods (IEC 60335-2-31:1995; EN 60335-2-31:1997+Corr.:1997)
- zamijenjena s: HRN EN 60335-2-31:2005

HRN EN 60335-2-31:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
Posebni zahtjevi za kuhinjske usisne kape (IEC 60335-2-31:1995/am1:1998; EN 60335-2-31:1997/A1:1999)
Safety of household and similar electrical appliances
– Part 2: Particular requirements for range hoods (IEC 60335-2-31:1995/am1:1998; EN 60335-2-31:1997/A1:1999)
- zamijenjena s: HRN EN 60335-2-31:2005

HRN EN 60335-2-3:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
Posebni zahtjevi za električna glačala (IEC 60335-2-3:1993, EN 60335-2-3:1995)
Safety of household and similar electrical appliances
– Part 2: Particular requirements for electric irons (IEC 60335-2-3:1993, EN 60335-2-3:1995)
- zamijenjena s: HRN EN 60335-2-3:2005

HRN EN 60335-2-3:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-3:
Posebni zahtjevi za glačala (IEC 60335-2-3:1993/am1:1999; EN 60335-2-3:1995/A1:1999)
Safety of household and similar electrical appliances
– Part 2-3: Particular requirements for electric irons (IEC 60335-2-3:1993/am1:1999; EN 60335-2-3:1995/A1:1999)
- zamijenjena s: HRN EN 60335-2-3:2005

HRN EN 60335-2-3:1998/A2:2006 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-3:
Posebni zahtjevi za glačala (IEC 60335-2-3:1993/am2:1999; EN 60335-2-3:1995/A2:2000)
Safety of household and similar electrical appliances
– Part 2-3: Particular requirements for electric irons (IEC 60335-2-3:1993/am2:1999; EN 60335-2-3:1995/A2:2000)
- zamijenjena s: HRN EN 60335-2-3:2005

HRN EN 60335-2-32:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
Posebni zahtjevi za aparate za masažu (IEC 60335-2-32:1993; EN 60335-2-32:1995)
Safety of household and similar electrical appliances
– Part 2: Particular requirements for massage appliances (IEC 60335-2-32:1993; EN 60335-2-32:1995)
- zamijenjena s: HRN EN 60335-2-32:2005

HRN EN 60335-2-32:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-32:
Posebni zahtjevi aparata za masažu (IEC 60335-2-32:1993/am1:1999; EN 60335-2-32:1995/A1:2000)
Safety of household and similar electrical appliances
– Part 2-32: Particular requirements for massage appliances (IEC 60335-2-32:1993/am1:1999; EN 60335-2-32:1995/A1:2000)
- zamijenjena s: HRN EN 60335-2-32:2005

HRN EN 60335-2-34:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-34:
Posebni zahtjevi za motorne kompresore (IEC 60335-2-34:1999; EN 60335-2-34:2000)
Safety of household and similar electrical appliances
– Part 2-34: Particular requirements for motor-compressors (IEC 60335-2-34:1999; EN 60335-2-34:2000)
- zamijenjena s: HRN EN 60335-2-34:2006

HRN EN 60335-2-36:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-36:
Posebni zahtjevi ugostiteljskih štednjaka, pećnica, kuhalja i grijajućih ploča (IEC 60335-2-36:2000; EN 60335-2-36:2000)
Safety of household and similar electrical appliances
– Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements (IEC 60335-2-36:2000; EN 60335-2-36:2000)
- zamijenjena s: HRN EN 60335-2-36:2006

HRN EN 60335-2-37:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-37:
Posebni zahtjevi ugostiteljskih električnih friteza (IEC 60335-2-37:2000; EN 60335-2-37:2000)
Safety of household and similar electrical appliances
– Part 2-37: Particular requirements for commercial electric deep fat fryers (IEC 60335-2-37:2000; EN 60335-2-37:2000)
- zamijenjena s: HRN EN 60335-2-37:2006

HRN EN 60335-2-38:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-38:
Posebni zahtjevi ugostiteljskih dodirnih roštilja (IEC 60335-2-38:2000; EN 60335-2-38:2000)
Safety of household and similar electrical appliances
– Part 2-38: Particular requirements for commercial electric griddles and griddle grills (IEC 60335-2-38:2000; EN 60335-2-38:2000)
- zamijenjena s: HRN EN 60335-2-38:2006

HRN EN 60335-2-39:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-39:
Posebni zahtjevi ugostiteljskih višenamjenskih tava (IEC 60335-2-39:2000; EN 60335-2-39:2000)
Safety of household and similar electrical appliances
– Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans (IEC 60335-2-39:2000; EN 60335-2-39:2000)
- zamijenjena s: HRN EN 60335-2-39:2006

HRN EN 60335-2-40:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-40: Posebni zahtjevi za dizalice topline, klima-aparate i sušila zraka (IEC 60335-2-40:1995, mod.+am1:2000; EN 60335-2-40:1997+A1:2000)
Safety of household and similar electrical appliances – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (IEC 60335-2-40:1995, mod.+am1:2000; EN 60335-2-40:1997+A1:2000)
- zamijenjena s: HRN EN 60335-2-40:2006

HRN EN 60335-2-41:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za crpke za tekućine kojima temperatura ne prelazi 35 °C (IEC 60335-2-41:1996; EN 60335-2-41:1996)
Safety of household and similar electrical appliances – Part 2: Particular requirements for pumps for liquids having a temperature not exceeding 35 °C (IEC 60335-2-41:1996; EN 60335-2-41:1996)
- zamijenjena s: HRN EN 60335-2-41:2005

HRN EN 60335-2-41:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-41: Posebni zahtjevi za crpke (IEC 60335-2-41:1996/am1:2000; EN 60335-2-41:1996/A1:2001)
Safety of household and similar electrical appliances – Part 2-41: Particular requirements for pumps (IEC 60335-2-41:1996/am1:2000; EN 60335-2-41:1996/A1:2001)
- zamijenjena s: HRN EN 60335-2-41:2005

HRN EN 60335-2-42:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-42: Posebni zahtjevi za ugostiteljske električne pećnice s puhalom, parne tlačne pećnice i konvekcijske parne pećnice (IEC 60335-2-42:2000; EN 60335-2-42:2000)
Safety of household and similar electrical appliances – Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens (IEC 60335-2-42:2000; EN 60335-2-42:2000)
- zamijenjena s: HRN EN 60335-2-42:2006

HRN EN 60335-2-43:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za sušilice odjeće i rublja (IEC 60335-2-43:1995; EN 60335-2-43:1997)
Safety of household and similar electrical appliances – Part 2: Particular requirements for clothes dryers and towel rails (IEC 60335-2-43:1995; EN 60335-2-43:1997)
- zamijenjena s: HRN EN 60335-2-43:2005

HRN EN 60335-2-44:2005 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za glaćalice rublja (IEC 60335-2-44:1997; EN 60335-2-44:1997)
Safety of household and similar electrical appliances – Part 2: Particular requirements for ironers (IEC 60335-2-44:1997; EN 60335-2-44:1997)
- zamijenjena s: HRN EN 60335-2-44:2006

HRN EN 60335-2-45:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za pomicne grijanje alate i slične aparate (IEC 60335-2-45:1996; EN 60335-2-45:1996)
Safety of household and similar electrical appliances – Part 2: Particular requirements for portable heating tools and similar appliances (IEC 60335-2-45:1996; EN 60335-2-45:1996)
- zamijenjena s: HRN EN 60335-2-45:2005

HRN EN 60335-2-47:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-47: Posebni zahtjevi za ugostiteljske električne kotlove (IEC 60335-2-47:2000; EN 60335-2-47:2000)
Safety of household and similar electrical appliances – Part 2-47: Particular requirements for commercial electric boiling pans (IEC 60335-2-47:2000; EN 60335-2-47:2000)
- zamijenjena s: HRN EN 60335-2-47:2006

HRN EN 60335-2-48:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-48: Posebni zahtjevi za ugostiteljske električne zračeće roštilje i pržila kruha (IEC 60335-2-48:2000; EN 60335-2-48:2000)
Safety of household and similar electrical appliances – Part 2-48: Particular requirements for commercial electric grillers and toasters (IEC 60335-2-48:2000; EN 60335-2-48:2000)
- zamijenjena s: HRN EN 60335-2-48:2006

HRN EN 60335-2-49:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-49: Posebni zahtjevi za ugostiteljske električne tiple ormariće (IEC 60335-2-49:2000; EN 60335-2-49:2000)
Safety of household and similar electrical appliances – Part 2-49: Particular requirements for commercial electric hot cupboards (IEC 60335-2-49:2000; EN 60335-2-49:2000)
- zamijenjena s: HRN EN 60335-2-49:2006

HRN EN 60335-2-50:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-50: Posebni zahtjevi za ugostiteljske električne tiple vodne kupke (IEC 60335-2-50:2000; EN 60335-2-50:2000)
Safety of household and similar electrical appliances – Part 2-50: Particular requirements for commercial electric bains-marie (IEC 60335-2-50:2000; EN 60335-2-50:2000)
- zamijenjena s: HRN EN 60335-2-50:2006

HRN EN 60335-2-5:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za perilice posuđa (IEC 60335-2-5:1992, preinačeno; EN 60335-2-5:1995)
Safety of household and similar electrical appliances – Part 2: Particular requirements for dishwashers (IEC 60335-2-5:1992, modified; EN 60335-2-5:1995)
- zamijenjena s: HRN EN 60335-2-5:2005

HRN EN 60335-2-5:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-5: Posebni zahtjevi za perilice posuđa (IEC 60335-2-5:1992/am1:1999; EN 60335-2-5:1995/A1:1999)
Safety of household and similar electrical appliances – Part 2-5: Particular requirements for dishwashers (IEC 60335-2-5:1992/am1:1999; EN 60335-2-5:1995/A1:1999)
- zamijenjena s: HRN EN 60335-2-5:2005

HRN EN 60335-2-5:1998/A2:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-5: Posebni zahtjevi za perilice posuđa (IEC 60335-2-5:1992/am2:1999; EN 60335-2-5:1995/A2:2000)
Safety of household and similar electrical appliances – Part 2-5: Particular requirements for dishwashers (IEC 60335-2-5:1992/am2:1999; EN 60335-2-5:1995/A2:2000)
- zamijenjena s: HRN EN 60335-2-5:2005

HRN EN 60335-2-52:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za aparate za higijenu usta (IEC 60335-2-52:1994; EN 60335-2-52:1996)
Safety of household and similar electrical appliances – Part 2: Particular requirements for oral hygiene appliances (IEC 60335-2-52:1994; EN 60335-2-52:1996)
- zamijenjena s: HRN EN 60335-2-52:2008

HRN EN 60335-2-53:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-53: Posebni zahtjevi za grijalice sauna (IEC 60335-2-53:2002+am1:2007; EN 60335-2-53:2003+A1:2007)
Household and similar electrical appliances – Safety – Part 2-53: Particular requirements for sauna heating appliances (IEC 60335-2-53:2002+am1:2007; EN 60335-2-53:2003+A1:2007)
- zamijenjena s: HRN EN 60335-2-53:2012

HRN EN 60335-2-54:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za aparate za čišćenje površina primjenom tekućina (IEC 60335-2-54:1995; EN 60335-2-54:1997)
Safety of household and similar electrical appliances – Part 2: Particular requirements for surface-cleaning appliances employing liquids (IEC 60335-2-54:1995; EN 60335-2-54:1997)
- zamijenjena s: HRN EN 60335-2-54:2008

HRN EN 60335-2-54:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-54: Posebni zahtjevi aparata za kućansku uporabu za čišćenje površina primjenom tekućina ili pare (IEC 60335-2-54:2002+am1:2004+am2:2007; EN 60335-2-54:2003+A1:2004+A2:2007)
Household and similar electrical appliances – Safety – Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam (IEC 60335-2-54:2002+am1:2004+am2:2007; EN 60335-2-54:2003+A1:2004+A2:2007)
- zamijenjena s: HRN EN 60335-2-54:2011



- HRN EN 60335-2-54:2008/A11:2008 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-54:
 Posebni zahtjevi aparata za kućansku uporabu za čišćenje površina primjenom tekućina ili pare (EN 60335-2-54:2003/A11:2006)
Household and similar electrical appliances – Safety – Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam (EN 60335-2-54:2003/A11:2006)
 - zamijenjena s: HRN EN 60335-2-54:2011
- HRN EN 60335-2-55:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za električne aparate za akvarije i vrtna jezera (IEC 60335-2-55:1997; EN 60335-2-55:1997)
Safety of household and similar electrical appliances – Part 2: Particular requirements for electrical appliances for use with aquaria and garden ponds (IEC 60335-2-55:1997; EN 60335-2-55:1997)
 - zamijenjena s: HRN EN 60335-2-55:2008
- HRN EN 60335-2-56:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za projektoare i slične aparate (IEC 60335-2-56:1997; EN 60335-2-56:1997)
Safety of household and similar electrical appliances – Part 2: Particular requirements for projectors and similar appliances (IEC 60335-2-56:1997; EN 60335-2-56:1997)
 - zamijenjena s: HRN EN 60335-2-56:2008
- HRN EN 60335-2-58:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za ugostiteljske električne perilice posuđa (IEC 60335-2-58:1995; EN 60335-2-58:1997)
Safety of household and similar electrical appliances – Part 2: Particular requirements for commercial electric dishwashing machines (IEC 60335-2-58:1995; EN 60335-2-58:1997)
 - zamijenjena s: HRN EN 60335-2-58:2008
- HRN EN 60335-2-61:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za termoakumulacijske peći (IEC 60335-2-61:1992, preinačeno; EN 60335-2-61:1996)
Safety of household and similar electrical appliances – Part 2: Particular requirements for thermal storage room heaters (IEC 60335-2-61:1992, modified; EN 60335-2-61:1996)
 - zamijenjena s: HRN EN 60335-2-61:2008
- HRN EN 60335-2-6:2005 en
Sigurnost kućanskih i sličnih električnih aparata – Dio 2-6:
 Posebni zahtjevi za nepomične štednjake, kuhalja, pećnice i slične aparate (IEC 60335-2-6:1997, mod.; EN 60335-2-6:1999+A1:2001)
Safety of household and similar electrical appliances – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (IEC 60335-2-6:1997, mod.; EN 60335-2-6:1999+A1:2001)
 - zamijenjena s: HRN EN 60335-2-6:2006
- HRN EN 60335-2-65:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za aparat za pročišćavanje zraka (IEC 60335-2-65:1993, preinačeno; EN 60335-2-65:1995)
Safety of household and similar electrical appliances – Part 2: Particular requirements for air-cleaning appliances (IEC 60335-2-65:1993, modified; EN 60335-2-65:1995)
 - zamijenjena s: HRN EN 60335-2-65:2008
- HRN EN 60335-2-66:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za grijalice vodenih kreveta (IEC 60335-2-66:1993; EN 60335-2-66:1995)
Safety of household and similar electrical appliances – Part 2: Particular requirements for water-bed heaters (IEC 60335-2-66:1993; EN 60335-2-66:1995)
 - zamijenjena s: HRN EN 60335-2-66:2008
- HRN EN 60335-2-67:2008 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-67: Posebni zahtjevi za glaćalice i čistilice podova, za industrijsku i ugostiteljsku uporabu (IEC 60335-2-67:2002, MOD+am1:2005; EN 60335-2-67:2003+A1:2006)
Household and similar electrical appliances – Safety – Part 2-67: Particular requirements for floor treatment and floor cleaning machines, for industrial and commercial use (IEC 60335-2-67:2002, MOD+am1:2005; EN 60335-2-67:2003+A1:2006)
 - zamijenjena s: HRN EN 60335-2-67:2011
- HRN EN 60335-2-67:2011 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-67:
 Posebni zahtjevi za strojeve za obradu i čišćenje podova za industrijsku i komercijalnu uporabu (IEC 60335-2-67:2002, MOD+am1:2005, MOD; EN 60335-2-67:2009)
Household and similar electrical appliances – Safety – Part 2-67: Particular requirements for floor treatment and floor cleaning machines for industrial and commercial use (IEC 60335-2-67:2002, MOD+am1:2005, MOD; EN 60335-2-67:2009)
 - zamijenjena s: HRN EN 60335-2-67:2012
- HRN EN 60335-2-68:2008 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-68:
 Posebni zahtjevi za industrijske i ugostiteljske čistilice rošenjem (IEC 60335-2-68:2002, MOD+am1:2005+am2:2007; EN 60335-2-68:2003+A1:2006+A2:2007)
Household and similar electrical appliances – Safety – Part 2-68: Particular requirements for spray extraction appliances, for industrial and commercial use (IEC 60335-2-68:2002, MOD+am1:2005+am2:2007; EN 60335-2-68:2003+A1:2006+A2:2007)
 - zamijenjena s: HRN EN 60335-2-68:2011
- HRN EN 60335-2-68:2011 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-68:
 Posebni zahtjevi za industrijske i komercijalne čistilice rošenjem (IEC 60335-2-68:2002, MOD+am1:2005, MOD+am2:2007, MOD; EN 60335-2-68:2009)
Household and similar electrical appliances – Safety – Part 2-68: Particular requirements for spray extraction machines for industrial and commercial use (IEC 60335-2-68:2002, MOD+am1:2005, MOD+am2:2007, MOD; EN 60335-2-68:2009)
 - zamijenjena s: HRN EN 60335-2-68:2012
- HRN EN 60335-2-69:2008 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-69:
 Posebni zahtjevi za usisaveče prašine i vode sa rotirajućom četkom, za industrijsku i ugostiteljsku uporabu (IEC 60335-2-69:2002, MOD+am1:2004+am2:2007; EN 60335-2-69:2003+A1:2004+A2:2008)
Household and similar electrical appliances – Safety – Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use (IEC 60335-2-69:2002, MOD+am1:2004+am2:2007; EN 60335-2-69:2003+A1:2004+A2:2008)
 - zamijenjena s: HRN EN 60335-2-69:2011
- HRN EN 60335-2-69:2011 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-69:
 Posebni zahtjevi za usisaveče prašine i vode s rotirajućom četkom, za industrijsku i komercijalnu uporabu (IEC 60335-2-69:2002, MOD+am1:2004, MOD+am2:2007, MOD; EN 60335-2-69:2009)
Household and similar electrical appliances – Safety – Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use (IEC 60335-2-69:2002, MOD+am1:2004, MOD+am2:2007, MOD; EN 60335-2-69:2009)
 - zamijenjena s: HRN EN 60335-2-69:2012
- HRN EN 60335-2-70:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za muzne strojeve (IEC 60335-2-70:1993; EN 60335-2-70:1996)
Safety of household and similar electrical appliances – Part 2: Particular requirements for milking machines (IEC 60335-2-70:1993; EN 60335-2-70:1996)
 - zamijenjena s: HRN EN 60335-2-70:2008
- HRN EN 60335-2-71:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za grijalice za okot i uzgoj životinja (IEC 60335-2-71:1993, preinačeno; EN 60335-2-71:1995)
Safety of household and similar electrical appliances – Part 2: Particular requirements for electrical heating appliances for breeding and rearing animals (IEC 60335-2-71:1993, modified; EN 60335-2-71:1995)
 - zamijenjena s: HRN EN 60335-2-71:2008
- HRN EN 60335-2-7:1998 en
Sigurnost kućanskih i sličnih električnih aparata – 2. dio:
 Posebni zahtjevi za grijalice pod rublja (IEC 60335-2-7:1993, preinačeno; EN 60335-2-7:1997)
Safety of household and similar electrical appliances – Part 2: Particular requirements for washing machines (IEC 60335-2-7:1993, modified; EN 60335-2-7:1997)
 - zamijenjena s: HRN EN 60335-2-7:2005

HRN EN 60335-2-7:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-7: Posebni zahtjevi za perilice rublja (IEC 60335-2-7:2000, mod.; EN 60335-2-7:2001)
Safety of household and similar electrical appliances – Part 2-7: Particular requirements for washing machines (IEC 60335-2-7:2000, mod.; EN 60335-2-7:2001)
- zamijenjena s: HRN EN 60335-2-7:2006

HRN EN 60335-2-7:2006 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-7: Posebni zahtjevi za perilice rublja (IEC 60335-2-7:2002, mod.; EN 60335-2-7:2003)
Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines (IEC 60335-2-7:2002, mod.; EN 60335-2-7:2003)
- zamijenjena s: HRN EN 60335-2-7:2011

HRN EN 60335-2-7:2006/A1:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-7: Posebni zahtjevi za perilice rublja (IEC 60335-2-7:2002/am1:2004; EN 60335-2-7:2003/A1:2004)
Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines (IEC 60335-2-7:2002/am1:2004; EN 60335-2-7:2003/A1:2004)
- zamijenjena s: HRN EN 60335-2-7:2011

HRN EN 60335-2-7:2006/A2:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-7: Posebni zahtjevi za perilice rublja (IEC 60335-2-7:2002/am2:2006; EN 60335-2-7:2003/A2:2006)
Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines (IEC 60335-2-7:2002/am2:2006; EN 60335-2-7:2003/A2:2006)
- zamijenjena s: HRN EN 60335-2-7:2011

HRN EN 60335-2-7:2006/Ispri.1:2012 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-7: Posebni zahtjevi za perilice rublja (EN 60335-2-7:2003/AC:2003)
Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines (EN 60335-2-7:2003/AC:2003)
- zamijenjena s: HRN EN 60335-2-7:2011

HRN EN 60335-2-72:2008 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-72: Posebni zahtjevi automatskih strojeva za obradu poda, za ugostiteljsku i industrijsku uporabu (IEC 60335-2-72:1995, MOD+am1:2000; EN 60335-2-72:1998+A1:2000)
Safety of household and similar electrical appliances – Part 2-72: Particular requirements for automatic machines for floor treatment for commercial and industrial use (IEC 60335-2-72:1995, MOD+am1:2000; EN 60335-2-72:1998+A1:2000)
- zamijenjena s: HRN EN 60335-2-72:2011

HRN EN 60335-2-72:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-72: Posebni zahtjevi za automatske strojeve za obradu poda za komercijalnu i industrijsku uporabu (IEC 60335-2-72:2002, MOD+am1:2005, MOD; EN 60335-2-72:2009)
Household and similar electrical appliances – Safety – Part 2-72: Particular requirements for automatic machines for floor treatment for commercial and industrial use (IEC 60335-2-72:2002, MOD+am1:2005, MOD; EN 60335-2-72:2009)
- zamijenjena s: HRN EN 60335-2-72:2012

HRN EN 60335-2-73:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za učvršćenu uronjenu grilju (IEC 60335-2-73:1994, preinačeno; EN 60335-2-73:1996)
Safety of household and similar electrical appliances – Part 2: Particular requirements for fixed immersion heaters (IEC 60335-2-73:1994, modified; EN 60335-2-73:1996)
- zamijenjena s: HRN EN 60335-2-73:2008

HRN EN 60335-2-78:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za zračeće roštilje za uporabu na otvorenom (IEC 60335-2-78:1995; EN 60335-2-78:1997)
Safety of household and similar electrical appliances – Part 2: Particular requirements for outdoor barbecues (IEC 60335-2-78:1995; EN 60335-2-78:1997)
- zamijenjena s: HRN EN 60335-2-78:2008

HRN EN 60335-2-79:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-79: Posebni zahtjevi za visokotlačne i parne čistilice (IEC 60335-2-79:2002, MOD+am1:2004+am2:2007; EN 60335-2-79:2004+A1:2006+A2:2007)
Household and similar electrical appliances – Safety – Part 2-79: Particular requirements for high pressure cleaners and steam cleaners (IEC 60335-2-79:2002, MOD+am1:2004+am2:2007; EN 60335-2-79:2004+A1:2006+A2:2007)
- zamijenjena s: HRN EN 60335-2-79:2011

HRN EN 60335-2-79:2011 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-79: Posebni zahtjevi za visokotlačne i parne čistilice (IEC 60335-2-79:2002, MOD+am1:2004, MOD+am2:2007, MOD; EN 60335-2-79:2009)
Household and similar electrical appliances – Safety – Part 2-79: Particular requirements for high pressure cleaners and steam cleaners (IEC 60335-2-79:2002, MOD+am1:2004, MOD+am2:2007, MOD; EN 60335-2-79:2009)
- zamijenjena s: HRN EN 60335-2-79:2012

HRN EN 60335-2-8:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za brijala, šišala kose i slične aparate (IEC 60335-2-8:1992, preinačeno; EN 60335-2-8:1995)
Safety of household and similar electrical appliances – Part 2: Particular requirements for shavers, hair clippers and similar appliances (IEC 60335-2-8:1992, modified; EN 60335-2-8:1995)
- zamijenjena s: HRN EN 60335-2-8:2005

HRN EN 60335-2-8:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-8: Posebni zahtjevi za brijala, šišala i slične aparate (IEC 60335-2-8/am1:2000; EN 60335-2-8:1995/A1:2001)
Safety of household and similar electrical appliances – Part 2-8: Particular requirements for shavers, hair clippers and similar appliances (IEC 60335-2-8/am1:2000; EN 60335-2-8:1995/A1:2001)
- zamijenjena s: HRN EN 60335-2-8:2005

HRN EN 60335-2-89:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-89: Posebni zahtjevi za ugostiteljske rashladne aparate s ugrađenim ili udaljenim kondenzatorom ili kompresorom (IEC 60335-2-89:2002+am1:2005+am2:2007; EN 60335-2-89:2002+A1:2005+A2:2007)
Household and similar electrical appliances – Safety – Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor (IEC 60335-2-89:2002+am1:2005+am2:2007; EN 60335-2-89:2002+A1:2005+A2:2007)
- zamijenjena s: HRN EN 60335-2-89:2011

HRN EN 60335-2-89:2008/A11:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-89: Posebni zahtjevi za ugostiteljske rashladne aparate s ugrađenim ili udaljenim kondenzatorom ili kompresorom (EN 60335-2-89:2002/A11:2004)
Household and similar electrical appliances – Safety – Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor (EN 60335-2-89:2002/A11:2004)
- zamijenjena s: HRN EN 60335-2-89:2011

HRN EN 60335-2-90:2008 en

Kućanski i slični električni aparati – Sigurnost – Dio 2-90: Posebni zahtjevi za ugostiteljske mikrovalne pećnice (IEC 60335-2-90:2002+am1:2003; EN 60335-2-90:2002+A1:2003)
Household and similar electrical appliances – Safety – Part 2-90: Particular requirements for commercial microwave ovens (IEC 60335-2-90:2002+am1:2003; EN 60335-2-90:2002+A1:2003)
- zamijenjena s: HRN EN 60335-2-90:2009

HRN EN 60335-2-9:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi za pržila kruha, roštilje, pečenjare i slične aparate (IEC 60335-2-9:1993, preinačeno; EN 60335-2-9:1995)
Safety of household and similar electrical appliances – Part 2: Particular requirements for toasters, grills, roasters and similar appliances (IEC 60335-2-9:1993, modified; EN 60335-2-9:1995)
- zamijenjena s: HRN EN 60335-2-9:2006



HRN EN 60335-2-9:1998/A11:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-9:
Posebni zahtjevi za roštilje, pržila kruha i slične pomicne
aparate za kuhanje (EN 60335-2-9:1995/A11:2000)
Safety of household and similar electrical appliances
– Part 2-9: Particular requirements for grills, toasters and similar
portable cooking appliances (EN 60335-2-9:1995/A11:2000)
- zamijenjena s: HRN EN 60335-2-9:2006

HRN EN 60335-2-9:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-9:
Posebni zahtjevi za pržila kruha, roštilje, pečenjare i slične
aparate (IEC 60335-2-9:1993/am1:1998; EN 60335-2-9:1995/A1:1998)
Safety of household and similar electrical appliances
– Part 2-9: Particular requirements for toasters, grills, roasters
and similar appliances (IEC 60335-2-9:1993/am1:1998;
EN 60335-2-9:1995/A1:1998)
- zamijenjena s: HRN EN 60335-2-9:2006

HRN EN 60335-2-9:1998/A12:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-9:
Posebni zahtjevi za pržila kruha, roštilje, pečenjare i slične
aparate za kuhanje (EN 60335-2-9:1995/A12:2002)
Safety of household and similar electrical appliances
– Part 2-9: Particular requirements for grills, toasters and similar
portable cooking appliances (EN 60335-2-9:1995/A12:2002)
- zamijenjena s: HRN EN 60335-2-9:2006

HRN EN 60335-2-9:1998/A2:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-9:
Posebni zahtjevi za pržila kruha, roštilje, pečenjare i slične
aparate (IEC 60335-2-9:1993/am2:1999;
EN 60335-2-9:1995/A2:2000)
Safety of household and similar electrical appliances
– Part 2-9: Particular requirements for toasters, grills, roasters
and similar appliances (IEC 60335-2-9:1993/am2:1999;
EN 60335-2-9:1995/A2:2000)
- zamijenjena s: HRN EN 60335-2-9:2006

HRN EN 60335-2-97:2008 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-97:
Posebni zahtjevi pogona za rebrnice, platnene zaslone,
zaštitne zavjese i slične naprave (IEC 60335-2-97:1998, MOD;
EN 60335-2-97:2000)
Safety of household and similar electrical appliances
– Part 2-97: Particular requirements for drives for
rolling shutters, awnings, blinds and similar equipment
(IEC 60335-2-97:1998, MOD; EN 60335-2-97:2000)
- zamijenjena s: HRN EN 60335-2-97:2009

HRN EN 60335-2-97:2008/A11:2008 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-97:
Posebni zahtjevi pogona za rebrnice, platnene zaslone,
zaštitne zavjese i slične naprave (EN 60335-2-97:2000/A11:2006)
Safety of household and similar electrical appliances
– Part 2-97: Particular requirements for drives for
rolling shutters, awnings, blinds and similar equipment
(EN 60335-2-97:2000/A11:2006)
- zamijenjena s: HRN EN 60335-2-97:2009

HRN EN 61770:2008 en

Električni aparati spojeni na vodovod – Izbjegavanje povratnog
usisa i otkaza cijevnog priključka (IEC 61770:1998+am1:2004;
EN 61770:1999+A1:2004)
Electric appliances connected to the water mains
– Avoidance of backsiphonage and failure of hose-sets
(IEC 61770:1998+am1:2004; EN 61770:1999+A1:2004)
- zamijenjena s: HRN EN 61770:2011

HRN EN 61770:2008/A2:2008 en

Električni aparati spojeni na vodovod – Izbjegavanje povratnog
usisa i otkaza cijevnog priključka (IEC 61770:1998/am2:2006;
EN 61770:1999/A2:2006)
Electric appliances connected to the water mains
– Avoidance of backsiphonage and failure of hose-sets
(IEC 61770:1998/am2:2006; EN 61770:1999/A2:2006)
- zamijenjena s: HRN EN 61770:2011

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN IEC 60601-2-47:2008 en

Medicinski električni uređaji – Dio 2-47: Posebni zahtjevi
za sigurnost, uključujući bitne radne značajke ambulantne
elektrokardiografske opreme (IEC 60601-2-47:2006)
Medical electrical equipment – Part 2-47: Particular
requirements for the safety, including essential performance,
of ambulatory electrocardiographic systems (IEC 60601-2-47:2006)
- zamijenjena s: HRN EN 60601-2-47:2015

HRN IEC 60601-2-6:2000 en

Medicinski električni uređaji – Dio 2-6: Posebni zahtjevi za
sigurnost mikrovalnih terapijskih uređaja (IEC 60601-2-6:1984)
Medical electrical equipment – Part 2-6: Particular
requirements for the safety of microwave therapy equipment
(IEC 60601-2-6:1984)

- zamijenjena s: HRN EN 60601-2-6:2015

HZN/TO Z1, Informacijska tehnologija

HRN ISO/IEC 9594-8:2013 en

Informacijska tehnologija – Međusobno povezivanje otvorenih
sustava – Imenik: Okviri certifikata javnog ključa i atributnog
certifikata (ISO/IEC 9594-8:2008+Corr.1:2011+Corr.2:2012)
Information technology – Open Systems Interconnection
– The Directory: Public-key and attribute certificate frameworks
(ISO/IEC 9594-8:2008+Corr.1:2011+Corr.2:2012)

- zamijenjena s: HRN ISO/IEC 9594-8:2015

HRN ISO/IEC 18014-1:2008 en

Informacijska tehnologija – Sigurnosne tehnike – Usluge
stavljanja vremenskog žiga – 1. dio: Okvir (ISO/IEC 18014-1:2002)
Information technology – Security techniques – Time-stamping
services – Part 1: Framework (ISO/IEC 18014-1:2002)

- zamijenjena s: HRN ISO/IEC 18014-1:2015

HRN ISO/IEC 18014-2:2008 en

Informacijska tehnologija – Sigurnosne tehnike – Usluge
stavljanja vremenskog žiga – 2. dio: Mechanizmi koji stvaraju
neovisne oznake (ISO/IEC 18014-2:2002)
Information technology – Security techniques – Time-stamping
services – Part 2: Mechanisms producing independent tokens
(ISO/IEC 18014-2:2002)

- zamijenjena s: HRN ISO/IEC 18014-2:2015

HRN ISO/IEC 18014-3:2008 en

Informacijska tehnologija – Sigurnosne tehnike – Usluge
stavljanja vremenskog žiga – 3. dio: Mechanizmi koji stvaraju
povezane oznake (ISO/IEC 18014-3:2004)
Information technology – Security techniques – Time-stamping
services – Part 3: Mechanisms producing linked tokens
(ISO/IEC 18014-3:2004)

- zamijenjena s: HRN ISO/IEC 18014-3:2015

HRN ISO/IEC 19757-2:2008 en

Informacijska tehnologija – Jezik za određivanje sheme
dokumenta (DSDL) – 2. dio: Provjera koja se temelji na
regуларној gramatici – RELAX NG (ISO/IEC 19757-2:2003)
Information technology – Document Schema Definition
Language (DSDL) – Part 2: Regular-grammar-based
validation – RELAX NG (ISO/IEC 19757-2:2003)

- zamijenjena s: HRN ISO/IEC 19757-2:2015

HRN ISO/IEC 24759:2013 en

Informacijska tehnologija – Sigurnosne tehnike – Ispitni
zahtjevi za kriptografske module (ISO/IEC 24759:2008)
Information technology – Security techniques – Test
requirements for cryptographic modules (ISO/IEC 24759:2008)

- zamijenjena s: HRN ISO/IEC 24759:2015

HRN ISO/IEC 27000:2013 en

Informacijska tehnologija – Sigurnosne tehnike – Sustavi
upravljanja informacijskom sigurnošću – Pregled i rječnik
(ISO/IEC 27000:2012)
Information technology – Security techniques – Information
security management systems – Overview and vocabulary
(ISO/IEC 27000:2012)

- zamijenjena s: HRN ISO/IEC 27000:2015

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

HRN EN 455-2:2013 en

Medicinske rukavice za jednokratnu upotrebu – 2. dio: Zahtjevi
i ispitivanje fizičkih svojstava (EN 455-2:2009+A2:2013)
Medical gloves for single use – Part 2: Requirements and
testing for physical properties (EN 455-2:2009+A2:2013)

- zamijenjena s: HRN EN 455-2:2015

HRN EN ISO 7439:2012 en

Kontracepcijski intrauterini ulošci s bakrom – Zahtjevi i
ispitivanja (ISO 7439:2011; EN ISO 7439:2011)
Copper-bearing contraceptive intrauterine devices –
Requirements and tests (ISO 7439:2011; EN ISO 7439:2011)

- zamijenjena s: HRN EN ISO 7439:2015

HRN EN ISO 16061:2011 en

Instrumenti za upotrebu s neaktivnim kirurškim implantatima – Opći zahtjevi (ISO 16061:2008, ispravljena verzija 2009-03-15; EN ISO 16061:2009)
Instrumentation for use in association with non-active surgical implants – General requirements (ISO 16061:2008, Corrected version 2009-03-15; EN ISO 16061:2009)
- zamijenjena s: HRN EN ISO 16061:2015

HRN EN ISO 24234:2008 en

Stomatologija – Živa i slitine za dentalni amalgam
(ISO 24234:2004; EN ISO 24234:2004)
Dentistry – Mercury and alloys for dental amalgam
(ISO 24234:2004; EN ISO 24234:2004)
- zamijenjena s: HRN EN ISO 24234:2015

HRN EN ISO 24234:2008/A1:2011 en

Stomatologija – Živa i slitine za dentalni amalgam
– Amandman 1: Zahtjevi za označavanje i proizvođačke upute koji se odnose na živu (ISO 24234:2004/Amd 1:2011; EN ISO 24234:2004/A1:2011)
Dentistry – Mercury and alloys for dental amalgam
– Amendment 1: Requirements for marking and manufacturer's instructions concerning mercury
(ISO 24234:2004/Amd 1:2011; EN ISO 24234:2004/A1:2011)
- zamijenjena s: HRN EN ISO 24234:2015

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

HRN EN 3545-006:2008 en

Nizovi o zrakoplovstvu – Spojnice, električne, pravokutne, zabrtvljene ili nezabrtvljene sa zadnje strane, plastično kućište, uređaj za osiguranje, radne temperature od -55 °C do 175 °C – 006. dio: Prilikujući sustav s muškim kodiranjem za ugradnju na slobodno kućište (utičnica) – Norma za proizvod (EN 3545-006:2006)
Aerospace series – Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures -55 °C to 175 °C – Part 006: Male coding and attachment System for mounting on fixed housing (receptacle) – Product standard (EN 3545-006:2006)
- zamijenjena s: HRN EN 3545-006:2015

HRN EN 3645-003:2008 en

Nizovi o zrakoplovstvu – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – 003. dio: Utičnica s kvadratnom prirubnicom za montažu – Norma za proizvod (EN 3645-003:2006)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 003: Receptacle square flange mounting – Product standard (EN 3645-003:2006)
- zamijenjena s: HRN EN 3645-003:2015

HRN EN 3645-006:2008 en

Nizovi o zrakoplovstvu – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – 006. dio: Zaštitni omotač za utičnicu – Norma za proizvod (EN 3645-006:2006)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 006: Protective cover for receptacle – Product standard (EN 3645-006:2006)
- zamijenjena s: HRN EN 3645-006:2015

HRN EN 3645-007:2008 en

Nizovi o zrakoplovstvu – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – 007. dio: Zaštitni omotač za utikač – Norma za proizvod (EN 3645-007:2007)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 007: Protective cover for plug – Product standard (EN 3645-007:2007)
- zamijenjena s: HRN EN 3645-007:2015

HRN EN 3645-008:2008 en

Nizovi o zrakoplovstvu – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – 008. dio: Neoslobađajući utikači s prstenom za uzemljenje – Norma za proizvod (EN 3645-008:2007)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 008: Non release plug with grounding ring – Product standard (EN 3645-008:2007)
- zamijenjena s: HRN EN 3645-008:2015

HRN EN 9110:2011 en

Sustavi upravljanja kvalitetom – Zahtjevi za organizacije koje održavaju zrakoplove (EN 9110:2010)
Quality Management Systems – Requirements for Aviation Maintenance Organizations (EN 9110:2010)
- zamijenjena s: HRN EN 9110:2015

HZN/TU V1, Elektronika 1

HRN HD 323.2.20 S3:2008 en

Basic environmental testing procedures – Part 2: Tests
– Test T: Soldering (IEC 60068-2-20:1979+am2:1987; HD 323.2.20 S3:1988)
- zamijenjena s: HRN EN 60068-2-20:2008

HRN EN 50090-2-3:2008 en

Home and Building Electronic Systems (HBES) – Part 2-3: System overview – General functional safety requirements for products intended to be integrated in HBES (EN 50090-2-3:2005)
- zamijenjena s: HRN EN 50491-4-1:2012

HRN EN 50117-3:2008 en

Koaksijalni kabeli koji se koriste u kabliranim distribucijskim mrežama – 3. dio: Sekcijska specifikacija za viseće kabele na otvorenom (prostoru) (EN 50117-3:1996)
Coaxial cables used in cabled distribution networks – Part 3: Sectional specification for outdoor drop cables (EN 50117-3:1996)
- bez zamjene

HRN EN 50117-4:2008 en

Koaksijalni kabeli koji se koriste u kabliranim distribucijskim mrežama – 4. dio: Sekcijska specifikacija za razdjelne i glavne međumjesne kabele (EN 50117-4:1996)
Coaxial cables used in cabled distribution networks – Part 4: Sectional specification for distribution and trunk cables (EN 50117-4:1996)
- bez zamjene

HRN EN 50117-5:2008 en

Koaksijalni kabeli koji se koriste u kabliranim distribucijskim mrežama – 5. dio: Sekcijska specifikacija za viseće kabele u zatvorenom (prostoru) za sustave koji rade na frekvencijama od 5 MHz do 2150 MHz (EN 50117-5:1997)
Coaxial cables used in cabled distribution networks – Part 5: Sectional specification for indoor drop cables for use in networks operating at frequencies between 5 MHz and 2150 MHz (EN 50117-5:1997)
- bez zamjene

HRN EN 50117-6:2008 en

Koaksijalni kabeli koji se koriste u kabliranim distribucijskim mrežama – 6. dio: Sekcijska specifikacija za viseće kabele na otvorenom (prostoru) za sustave koji rade na frekvencijama od 5 MHz do 2150 MHz (EN 50117-6:1997)
Coaxial cables used in cabled distribution networks – Part 6: Sectional specification for outdoor drop cables for use in networks operating at frequencies between 5 MHz and 2150 MHz (EN 50117-6:1997)
- bez zamjene

HRN EN 50377-3-1:2008 en

Connector sets and Interconnect components to be used in optical fibre communication systems – Product specifications – Part 3-1: Type SG terminated on IEC 60793-2 category A1a and A1b multimode fibre (EN 50377-3-1:2001)
- zamijenjena s: HRN EN 50377-3-1:2009

HRN EN 50377-6-2:2008 en

Connector sets and interconnect components to be used in optical fibre communication systems – Product specifications – Part 6-2: Type SC-RJ terminated on IEC 60793-2 category B1.1 singlemode fibre (EN 50377-6-2:2004)
- zamijenjena s: HRN EN 50377-6-2:2009

HRN EN 50377-7-4:2008 en

Connector sets and interconnect components to be used in optical fibre communication systems – Product specifications – Part 7-4: LC-PC simplex terminated on IEC 60793-2 category B1.1 singlemode fibre (EN 50377-7-4:2004)
- zamijenjena s: HRN EN 50377-7-4:2012



- HRN EN 50377-10-1:2008 en
 Connector sets and interconnect components to be used in optical fibre communication systems – Product specifications
 – Part 10-1: Type MU-PC terminated on IEC 60793-2 category B1.1 singlemode fibre (EN 50377-10-1:2003)
 - zamijenjena s: HRN EN 50377-10-1:2009
- HRN EN 50389:2008 en
 Space product assurance – Wire-wrapping of high-reliability electrical connections (EN 50389:2005)
 - zamijenjena s: HRN EN 16602-70-30:2015
- HRN EN 50411-2-3:2008 en
 Fibre organisers and closures to be used in optical fibre communication systems – Product specifications – Part 2-3: Sealed inline fibre splice closures Type 1, for category S & A (EN 50411-2-3:2007)
 - zamijenjena s: HRN EN 50411-2-3:2014
- HRN EN 50411-2-4:2008 en
 Fibre organisers and closures to be used in optical fibre communication systems – Product specifications – Part 2-4: Sealed dome fibre splice closures Type 1, for category S & A (EN 50411-2-4:2006)
 - zamijenjena s: HRN EN 50411-2-4:2014
- HRS CLC/TS 50433:2010 en
 Guidelines for paving the way for broadband “Broadband, 25 Mbit/s and more for All” (CLC/TS 50433:2005)
 - bez zamjene
- HRN EN 50441-1:2008 en
 Kabeli za telekomunikacijske instalacije u stambenom prostoru – 1. dio: Neoklopjeni kabeli – Klasa (razred) 1 (EN 50441-1:2006)
 Cables for indoor residential telecommunication installations – Part 1: Unscreened cables – Grade 1 (EN 50441-1:2006)
 - zamijenjena s: HRN EN 50441-1:2012
- HRN EN 50441-2:2008 en
 Kabeli za telekomunikacijske instalacije u stambenom prostoru – 2. dio: Oklopjeni kabeli – Klasa (razred) 2 (EN 50441-2:2006)
 Cables for indoor residential telecommunication installations – Part 2: Screened cables – Grade 2 (EN 50441-2:2006)
 - zamijenjena s: HRN EN 50441-2:2012
- HRI CLC/TR 50510:2010 en
 Fibre optic access to end-user – A guideline to building of FTTX fibre optic network (CLC/TR 50510:2007)
 - zamijenjena s: HRI CLC/TR 50510:2013
- HRN EN 60122-3:2008 en
 Quartz crystal units of assessed quality – Part 3: Standard outlines and lead connections (IEC 60122-3:2001; EN 60122-3:2001)
 - zamijenjena s: HRN EN 60122-3:2011
- HRN EN 60130-9:2008 en
 Connectors for frequencies below 3 MHz – Part 9: Circular connectors for radio and associated sound equipment (IEC 60130-9:2000; EN 60130-9:2000)
 - zamijenjena s: HRN EN 60130-9:2012
- HRN EN 60133:2008 en
 Dimensions of pot-cores made of magnetic oxides and associated parts (IEC 60133:2000; EN 60133:2001)
 - zamijenjena s: HRN EN 62317-2:2011
- HRN EN 60191-6-12:2008 en
 Mechanical standardization of semiconductor devices – Part 6-12: General rules for the preparation of outline drawings of surface mounted semiconductor device packages – Design guide for fine-pitch land grid array (FLGA) – Rectangular type (IEC 60191-6-12:2002; EN 60191-6-12:2002)
 - zamijenjena s: HRN EN 60191-6-12:2012
- HRN EN 60191-6:2008 en
 Mechanical standardization of semiconductor devices – Part 6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages (IEC 60191-6:2004; EN 60191-6:2004)
 - zamijenjena s: HRN EN 60191-6:2011
- HRN EN 60205:2008 en
 Calculation of the effective parameters of magnetic piece parts (IEC 60205:2001; EN 60205:2001)
 - zamijenjena s: HRN EN 60205:2009
- HRN EN 60286-2:2008 en
 Packaging of components for automatic handling – Part 2: Tape packaging of components with unidirectional leads on continuous tapes (IEC 60286-2:1997+am1:2002; EN 60286-2:1998+A1:2003)
 - zamijenjena s: HRN EN 60286-2:2009
- HRN EN 60286-3:2008 en
 Packaging of components for automatic handling – Part 3: Packaging of surface mount components on continuous tapes (IEC 60286-3:1997; EN 60286-3:1998)
 - zamijenjena s: HRN EN 60286-3:2009
- HRN EN 60352-5:2009 en
 Solderless connections – Part 5: Press-in connections – General requirements, test methods and practical guidance (IEC 60352-5:2008; EN 60352-5:2008)
 - zamijenjena s: HRN EN 60352-5:2012
- HRN EN 60368-3:2008 en
 Piezoelectric filters of assessed quality – Part 3: Standard outlines and lead connections (IEC 60368-3:2001; EN 60368-3:2001)
 - zamijenjena s: HRN EN 60368-3:2011
- HRN EN 60384-1:2008 en
 Fixed capacitors for use in electronic equipment – Part 1: Generic specification (IEC 60384-1:1999, MOD; EN 60384-1:2001)
 - zamijenjena s: HRN EN 60384-1:2010
- HRN EN 60384-2:2008 en
 Fixed capacitors for use in electronic equipment – Part 2: Sectional specification – Fixed metallized polyethylene-terephthalate film dielectric d.c. capacitors (IEC 60384-2:2005; EN 60384-2:2005)
 - zamijenjena s: HRN EN 60384-2:2012
- HRN EN 60384-6-1:2008 en
 Fixed capacitors for use in electronic equipment – Part 6-1: Blank detail specification – Fixed metallized polycarbonate film dielectric d.c. capacitors – Assessment level E (IEC 60384-6-1:2005; EN 60384-6-1:2005)
 - bez zamjene
- HRN EN 60384-6:2008 en
 Fixed capacitors for use in electronic equipment – Part 6: Sectional specification – Fixed metallized polycarbonate film dielectric d.c. capacitors (IEC 60384-6:2005; EN 60384-6:2005)
 - bez zamjene
- HRN EN 60384-13:2008 en
 Fixed capacitors for use in electronic equipment – Part 13: Sectional specification – Fixed polypropylene film dielectric metal foil d.c. capacitors (IEC 60384-13:2006; EN 60384-13:2006)
 - zamijenjena s: HRN EN 60384-13:2012
- HRN EN 60384-13:2008/Ispri.1:2014 en
 Fixed capacitors for use in electronic equipment – Part 13: Sectional specification – Fixed polypropylene film dielectric metal foil d.c. capacitors (EN 60384-13:2006/AC:2006)
 - zamijenjena s: HRN EN 60384-13:2012
- HRN EN 60384-20-1:2008 en
 Fixed capacitors for use in electronic equipment – Part 20: Blank detail specification – Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors – Assessment level EZ (IEC 60384-20-1:1996; EN 60384-20-1:1999)
 - zamijenjena s: HRN EN 60384-20-1:2009
- HRN EN 60384-20:2008 en
 Fixed capacitors for use in electronic equipment – Part 20: Sectional specification – Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors (IEC 60384-20:1996; EN 60384-20:1999)
 - zamijenjena s: HRN EN 60384-20:2009
- HRN EN 60384-21:2008 en
 Fixed capacitors for use in electronic equipment – Part 21: Sectional specification – Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 (IEC 60384-21:2004+Corr.1:2004; EN 60384-21:2004)
 - zamijenjena s: HRN EN 60384-21:2012

- HRN EN 60384-22:2008 en
 Fixed capacitors for use in electronic equipment – Part 22: Sectional specification – Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2 (IEC 60384-22:2004+Corr.1:2004; EN 60384-22:2004)
 - zamijenjena s: HRN EN 60384-22:2012
- HRN EN 60401-2:2008 en
 Terms and nomenclature for cores made of magnetically soft ferrites – Part 2: Reference of dimensions (IEC 60401-2:2003; EN 60401-2:2003)
 - zamijenjena s: HRN EN 60401-2:2011
- HRN EN 60512-1-100:2009 en
 Connectors forelectronic equipment–Tests and measurements – Part 1-100: General – Applicable publications (IEC 60512-1-100:2006; EN 60512-1-100:2006)
 - zamijenjena s: HRN EN 60512-1-100:2012
- HRN EN 60512-9-3:2008 en
 Connectors for electronic equipment – Tests and measurements – Part 9-3: Endurance tests – Test 9c: Mechanical operation (engaging/separating) with electrical load (IEC 60512-9-3:2006; EN 60512-9-3:2006)
 - zamijenjena s: HRN EN 60512-9-3:2012
- HRN EN 60603-7-1:2008 en
 Connectors for electronic equipment – Part 7-1: Detail specification for 8-way, shielded free and fixed connectors with common mating features, with assessed quality (IEC 60603-7-1:2002; EN 60603-7-1:2002)
 - zamijenjena s: HRN EN 60603-7-1:2010
- HRN EN 60603-7-1:2010 en
 Connectors for electronic equipment – Part 7-1: Detail specification for 8-way, shielded, free and fixed connectors (IEC 60603-7-1:2009; EN 60603-7-1:2009)
 - zamijenjena s: HRN EN 60603-7-1:2012
- HRN EN 60603-7:2008 en
 Connectors for frequencies below 3 MHz for use with printed boards – Part 7: Detail specification for connectors, 8-way, including fixed and free connectors with common mating features, with assessed quality (IEC 60603-7:1996; EN 60603-7:1997)
 - zamijenjena s: HRN EN 60603-7:2010
- HRN EN 60603-7-2:2010 en
 Connectors for electronic equipment – Part 7-2: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz (IEC 60603-7-2:2007; EN 60603-7-2:2009)
 - zamijenjena s: HRN EN 60603-7-2:2011
- HRN EN 60603-7-3:2010 en
 Connectors for electronic equipment – Part 7-3: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz (IEC 60603-7-3:2008; EN 60603-7-3:2009)
 - zamijenjena s: HRN EN 60603-7-3:2011
- HRN EN 60603-7-4:2008 en
 Connectors for electronic equipment – Part 7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz (IEC 60603-7-4:2005; EN 60603-7-4:2005)
 - zamijenjena s: HRN EN 60603-7-4:2011
- HRN EN 60603-7-5:2010 en
 Connectors for electronic equipment – Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 250 MHz (IEC 60603-7-5:2007; EN 60603-7-5:2009)
 - zamijenjena s: HRN EN 60603-7-5:2011
- HRN EN 60603-7-7:2008 en
 Connectors for electronic equipment – Part 7-7: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 600 MHz (category 7, shielded) (IEC 60603-7-7:2002; EN 60603-7-7:2002)
 - zamijenjena s: HRN EN 60603-7-7:2009
- HRN EN 60603-7-7:2009 en
 Connectors for electronic equipment – Part 7-7: Detail specification for 8-way, shielded, free and fixed connectors for data transmission with frequencies up to 600 MHz (IEC 60603-7-7:2006; EN 60603-7-7:2006)
 - zamijenjena s: HRN EN 60603-7-7:2011
- HRN EN 60679-1:2008 en
 Quartz crystal controlled oscillators of assessed quality – Part 1: Generic specification (IEC 60679-1:1997+am1:2002+am2:2003; EN 60679-1:1998+A1:2002+A2:2003)
 - zamijenjena s: HRN EN 60679-1:2009
- HRN EN 60738-1-1:2008 en
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connectors with assessed quality – Blank detail specification
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Rectangular connectors – Detail specification for 8-way,
shielded free and fixed connectors for data transmissions with
frequencies up to 600 MHz minimum (IEC 61076-3-104:2003;
EN 61076-3-104:2003)
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sockets with assessed quality – Sectional Specification
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contacts – Sectional specification (IEC 61076-6:2004;
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– Radio frequency coaxial connectors of type 9,52
(IEC 61169-2:2001; EN 61169-2:2001)
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– Radio frequency coaxial connectors with screw coupling,
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(IEC 61169-24:2001; EN 61169-24:2001)
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other interconnection structures and assemblies – Part 2:
Test methods for materials for interconnection structures
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specification (IEC 61274-1-1:2006; EN 61274-1-1:2006)
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– Part 1-3: Test procedures for general communication
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– Part 1-4: General communication subsystems – Collection
and reduction of two-dimensional nearfield data for multimode
fibre laser transmitters (IEC 61280-1-4:2003; EN 61280-1-4:2003)
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tolerance measurement (IEC 61280-2-4:1998; EN 61280-2-4:1998)
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– Part 2-5: Test procedures for digital systems – Jitter transfer
function measurement (IEC 61280-2-5:1998; EN 61280-2-5:1998)
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Fibre optic communication subsystem test procedures
– Part 2-9: Digital systems – Optical signal-to-noise ratio
measurement for dense wavelength-division multiplexed
systems (IEC 61280-2-9:2002; EN 61280-2-9:2002)
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– Part 4-1: Cableplant and links – Multimode fibre-optic
cable plant attenuation measurement (IEC 61280-4-1:2003;
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 - zamjenjena s: HRN EN 61300-2-1:2010
- HRN EN 61300-2-12:2008 en
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- HRN EN 61300-2-14:2009 en
 Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-14: Tests – Optical power handling and damage threshold characterization (IEC 61300-2-14:2005; EN 61300-2-14:2006)
 - zamjenjena s: HRN EN 61300-2-14:2014
- HRN EN 61300-2-15:2008 en
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 - zamjenjena s: HRN EN 61300-2-15:2009
- HRN EN 61300-2-16:2008 en
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- HRN EN 61300-2-17:2008 en
 Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-17: Tests – Cold (IEC 61300-2-17:2003; EN 61300-2-17:2003)
 - zamjenjena s: HRN EN 61300-2-17:2012
- HRN EN 61300-2-19:2008 en
 Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-19: Tests – Damp heat (steady state) (IEC 61300-2-19:2005; EN 61300-2-19:2005)
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- HRN EN 61300-2-21:2008 en
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 - zamjenjena s: HRN EN 61300-2-21:2011
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 - zamjenjena s: HRN EN 61300-2-2:2009
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 - zamjenjena s: HRN EN 61300-2-22:2009
- HRN EN 61300-2-23:2008 en
 Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-23: Tests – Sealing for non-pressurized closures of fibre optic devices (IEC 61300-2-23:1995; EN 61300-2-23:1997)
 - zamjenjena s: HRN EN 61300-2-23:2012
- HRN EN 61300-2-24:2008 en
 Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-24: Tests – Screen testing of ceramic alignment split sleeve by stress application (IEC 61300-2-24:1999; EN 61300-2-24:2000)
 - zamjenjena s: HRN EN 61300-2-24:2011
- HRN EN 61300-2-25:2008 en
 Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-25: Tests – Sealing endurance for closures (IEC 61300-2-25:1995; EN 61300-2-25:1997)
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– Basic test and measurement procedures – Part 2-26: Tests
– Salt mist (IEC 61300-2-26:1995; EN 61300-2-26:1997)
- zamijenjena s: HRN EN 61300-2-26:2009
- HRN EN 61300-2-30:2008 en
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– Basic test and measurement procedures – Part 2-30: Tests
– Solar radiation (IEC 61300-2-30:1995; EN 61300-2-30:1997)
- bez zamjene
- HRN EN 61300-2-34:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-34:
Tests – Resistance to solvents and contaminating fluids
(IEC 61300-2-34:1995; EN 61300-2-34:1997)
- zamijenjena s: HRN EN 61300-2-34:2010
- HRN EN 61300-2-35:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-35:
Part 2-35: Tests – Cable nutation (IEC 61300-2-35:1995;
EN 61300-2-35:1997)
- zamijenjena s: HRN EN 61300-2-35:2014
- HRN EN 61300-2-37:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-37:
Tests – Cable bending for closures (IEC 61300-2-37:1995;
EN 61300-2-37:1997)
- zamijenjena s: HRN EN 61300-2-37:2009
- HRN EN 61300-2-38:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-38: Tests
– Sealing for pressurized closures of fibre optic devices
(IEC 61300-2-38:1995; EN 61300-2-38:1997)
- zamijenjena s: HRN EN 61300-2-38:2009
- HRN EN 61300-2-42:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-42: Tests
– Static side load for connectors (IEC 61300-2-42:2005;
EN 61300-2-42:2005)
- zamijenjena s: HRN EN 61300-2-42:2014
- HRN EN 61300-2-44:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-44:
Tests – Flexing of the strain relief of fibre optic devices
(IEC 61300-2-44:2004; EN 61300-2-44:2005)
- zamijenjena s: HRN EN 61300-2-44:2009
- HRN EN 61300-2-44:2009 en
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– Basic test and measurement procedures – Part 2-44:
Tests – Flexing of the strain relief of fibre optic devices
(IEC 61300-2-44:2008; EN 61300-2-44:2008)
- zamijenjena s: HRN EN 61300-2-44:2014
- HRN EN 61300-2-47:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-47:
Part 2-47: Tests – Thermal shocks (IEC 61300-2-47:2004;
EN 61300-2-47:2004)
- zamijenjena s: HRN EN 61300-2-47:2009
- HRN EN 61300-2-47:2009 en
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– Basic test and measurement procedures – Part 2-47:
Part 2-47: Tests – Thermal shocks (IEC 61300-2-47:2006;
EN 61300-2-47:2007)
- zamijenjena s: HRN EN 61300-2-47:2011
- HRN EN 61300-2-48:2008 en
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– Basic test and measurement procedures – Part 2-48: Tests
– Temperature-humidity cycling (IEC 61300-2-48:2003;
EN 61300-2-48:2003)
- zamijenjena s: HRN EN 61300-2-48:2010
- HRN EN 61300-2-5:2008 en
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– Basic test and measurement procedures – Part 2-5: Tests
– Torsion/twist (IEC 61300-2-5:2002; EN 61300-2-5:2002)
- zamijenjena s: HRN EN 61300-2-5:2012
- HRN EN 61300-2-6:2008 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-6: Tests – Tensile strength of coupling mechanism (IEC 61300-2-6:1995; EN 61300-2-6:1997)
- zamijenjena s: HRN EN 61300-2-6:2012
- HRN EN 61300-2-7:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-7: Tests – Bending moment (IEC 61300-2-7:1995; EN 61300-2-7:1997)
- zamijenjena s: HRN EN 61300-2-7:2014
- HRN EN 61300-2-9:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 2-9: Tests – Shock (IEC 61300-2-9:1995; EN 61300-2-9:1997)
- zamijenjena s: HRN EN 61300-2-9:2011
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– Basic test and measurement procedures – Part 3-10:
Examinations and measurements – Gauge retention force (IEC 61300-3-10:1995; EN 61300-3-10:1997)
- zamijenjena s: HRN EN 61300-3-10:2009
- HRN EN 61300-3-12:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 3-12:
Examinations and measurements – Polarization dependence of attenuation of a single-mode fibre optic component: Matrix calculation method (IEC 61300-3-12:1997; EN 61300-3-12:1997)
- zamijenjena s: HRN EN 61300-3-12:2009
- HRN EN 61300-3-14:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 3-14:
Part 3-14: Examinations and measurements – Accuracy and repeatability of the attenuation settings of a variable attenuator (IEC 61300-3-14:1995; EN 61300-3-14:1997)
- zamijenjena s: HRN EN 61300-3-14:2009
- HRN EN 61300-3-15:2008 en
Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 3-15:
Examinations and measurements – Eccentricity of a convex polished ferrule endface (IEC 61300-3-15:1995; EN 61300-3-15:1997)
- zamijenjena s: HRN EN 61300-3-15:2009
- HRN EN 61300-3-2:2008 en
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– Basic tests and measurement procedures – Part 3-2:
Examinations and measurements – Polarization dependence of attenuation in a single-mode fibre optic device (IEC 61300-3-2:1999; EN 61300-3-2:1999)
- zamijenjena s: HRN EN 61300-3-2:2009
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– Basic test and measurement procedures – Part 3-22:
Examinations and measurements – Ferrule compression force (IEC 61300-3-22:1997; EN 61300-3-22:1997)
- zamijenjena s: HRN EN 61300-3-22:2012
- HRN EN 61300-3-24:2008 en
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– Basic test and measurement procedures – Part 3-24:
Examinations and measurements – Keying accuracy of optical connectors for polarization maintaining fibre (IEC 61300-3-24:1999; EN 61300-3-24:2000)
- zamijenjena s: HRN EN 61300-3-24:2009
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– Basic test and measurement procedures – Part 3-25:
Examinations and measurements – Concentricity of the ferrules and ferrules with fibre installed (IEC 61300-3-25:1997; EN 61300-3-25:1997)
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– Basic test and measurement procedures – Part 3-28:
Examinations and measurements – Transient loss (IEC 61300-3-28:2002; EN 61300-3-28:2002)
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- HRN EN 61300-3-29:2008 en
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 for characterizing the amplitude of the spectral transfer
 function of DWDM components (IEC 61300-3-29:2005;
 EN 61300-3-29:2006)
 - zamjenjena s: HRN EN 61300-3-29:2014
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 – Basic test and measurement procedures – Part 3-29:
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 of DWDM components (EN 61300-3-29:2006/AC:2006)
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 – Basic test and measurement procedures – Part 3-3:
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 changes in attenuation and return loss (IEC 61300-3-3:2003;
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 - zamjenjena s: HRN EN 61300-3-3:2010
- HRN EN 61300-3-33:2008 en
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 – Basic test and measurement procedures – Part 3-33:
 Examinations and measurements – Ferrule withdrawal force
 (IEC 61300-3-33:1999; EN 61300-3-33:1999)
 - zamjenjena s: HRN EN 61300-3-33:2014
- HRN EN 61300-3-34:2008 en
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 – Basic test and measurement procedures – Part 3-34:
 Examinations and measurements – Attenuation of random
 mated connectors (IEC 61300-3-34:2001; EN 61300-3-34:2002)
 - zamjenjena s: HRN EN 61300-3-34:2009
- HRN EN 61300-3-39:2008 en
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 – Basic test and measurement procedures – Part 3-39:
 Examinations and measurements – PC optical connector
 reference plug selection (IEC 61300-3-39:1997; EN 61300-3-39:1997)
 - zamjenjena s: HRN EN 61300-3-39:2012
- HRN EN 61300-3-4:2008 en
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 – Basic test and measurement procedures – Part 3-4:
 Examinations and measurements – Attenuation (IEC 61300-3-4:2001;
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 - zamjenjena s: HRN EN 61300-3-4:2014
- HRN EN 61300-3-5:2008 en
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 – Basic test and measurement procedures – Part 3-5:
 Examinations and measurements – Wavelength dependence
 of attenuation (IEC 61300-3-5:2000; EN 61300-3-5:2001)
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- HRN EN 61300-3-6:2008 en
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 – Basic test and measurement procedures – Part 3-6:
 Examinations and measurements – Return loss (IEC 61300-3-6:2003;
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 - zamjenjena s: HRN EN 61300-3-6:2009
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 – Basic test and measurement procedures – Part 3-7:
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 of attenuation and return loss (IEC 61300-3-7:2000;
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 - zamjenjena s: HRN EN 61300-3-7:2012
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 (IEC 61314-1-1:2006; EN 61314-1-1:2006)
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 – Fibre optic fan-outs – Part 1: Generic specification
 (IEC 61314-1:2009; EN 61314-1:2009)
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 Electrostatics – Part 3-1: Methods for simulation of electrostatic
 effects – Human body model (HBM) – Component testing
 (IEC 61340-3-1:2002; EN 61340-3-1:2002)
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 Electrostatics – Part 3-2: Methods for simulation of electrostatic
 effects – Machine model (MM) – Component testing
 (IEC 61340-3-2:2002; EN 61340-3-2:2002)
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 Electrostatics – Part 4-4: Standard test methods for
 specific applications – Electrostatic classification of flexible
 intermediate bulk containers (FIBC) (IEC 61340-4-4:2005;
 EN 61340-4-4:2005)
 - zamjenjena s: HRN EN 61340-4-4:2014
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 Electrostatics – Part 5-1: Protection of electronic devices
 from electrostatic phenomena – General requirements
 (IEC/TS 61340-5-1:1998+Corr.1:1999; EN 61340-5-1:2001)
 - zamjenjena s: HRN EN 61340-5-1:2009
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 Salt mist corrosion testing of photovoltaic (PV) modules
 (IEC 61701:1995; EN 61701:1999)
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 Calibration of optical time-domain reflectometers (OTDR)
 (IEC 61746:2005; EN 61746:2005)
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 performance standard – Part 1-1: General and guidance
 – Interconnecting devices (connectors) (IEC 61753-1-1:2000;
 EN 61753-1-1:2001)
 - zamjenjena s: HRN EN 61753-1:2008
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 Fibre optic interconnecting devices and passive components
 performance standard – Part 2-3: Non-connectorised single
 mode 1xN and 2xN non-wavelength-selective branching
 devices for Category U – Uncontrolled environment
 (IEC 61753-2-3:2001; EN 61753-2-3:2001)
 - zamjenjena s: HRN EN 61753-031-3:2009
- HRN EN 61753-021-2:2008 en
 Fibre optic interconnecting devices and passive component
 performance standard – Part 021-2: Fibre optic connectors
 terminated on single-mode fibre for category C – Controlled
 environment (IEC 61753-021-2:2002; EN 61753-021-2:2002)
 - zamjenjena s: HRN EN 61753-021-2:2009
- HRN EN 61753-022-2:2008 en
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 terminated on multimode fibre for category C – Controlled
 environment (IEC 61753-022-2:2003; EN 61753-022-2:2003)
 - zamjenjena s: HRN EN 61753-022-2:2014
- HRN EN 61753-051-3:2008 en
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 performance standard – Part 051-3: Single-mode fibre,
 plug-style fixed attenuators for category U – Uncontrolled
 environment (IEC 61753-051-3:2001; EN 61753-051-3:2002)
 - zamjenjena s: HRN EN 61753-051-3:2014
- HRN EN 61754-7:2008 en
 Fibre optic connector interfaces – Part 7: Type MPO connector
 family (IEC 61754-7:2004; EN 61754-7:2005)
 - zamjenjena s: HRN EN 61754-7:2009
- HRN EN 61754-15:2008 en
 Fibre optic connector interfaces – Part 15: Type LSH connector
 family (IEC 61754-15:1999; EN 61754-15:2001)
 - zamjenjena s: HRN EN 61754-15:2010
- HRN EN 61754-20:2008 en
 Fibre optic connector interfaces – Part 20: Type LC connector
 family (IEC 61754-20:2002; EN 61754-20:2002)
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- HRN EN 61837-2:2008 en
 Surface mounted piezoelectric devices for frequency control and selection – Standard outlines and terminal lead connections – Part 2: Ceramic enclosures (IEC 61837-2:2000; EN 61837-2:2000)
 - zamjenjena s: HRN EN 61837-2:2012
- HRN EN 61860:2008 en
 Dimensions of low-profile cores made of magnetic oxides (IEC 61860:2000; EN 61860:2000)
 - zamjenjena s: HRN EN 62317-9:2008
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 Testing of balanced communication cabling in accordance with standards series EN 50173 – Part 1: Installed cabling (IEC 61935-1:2005, MOD; EN 61935-1:2005)
 - zamjenjena s: HRN EN 61935-1:2011
- HRN EN 61935-2:2008 en
 Testing of balanced communication cabling in accordance with standards series EN 50173 – Part 2: Patch cords and work area cords (IEC 61935-2:2005; EN 61935-2:2005)
 - zamjenjena s: HRN EN 61935-2:2011
- HRN EN 61977:2008 en
 Fibre optic filters – Generic specification (IEC 61977:2001; EN 61977:2002)
 - zamjenjena s: HRN EN 61977:2011
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 Plasma display panels – Part 2-1: Measuring methods – Optical (IEC 61988-2-1:2002; EN 61988-2-1:2002)
 - zamjenjena s: HRN EN 61988-2-1:2012
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 Plasma display panels – Part 2-2: Measuring methods – Optoelectrical (IEC 61988-2-2:2003; EN 61988-2-2:2003)
 - zamjenjena s: HRN EN 61988-2-1:2012
- HRN EN 62007-1:2008 en
 Semiconductor optoelectronic devices for fibre optic system applications – Part 1: Essential ratings and characteristics (IEC 62007-1:1997+am1:1998; EN 62007-1:2000)
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- HRN EN 62007-2:2008 en
 Semiconductor optoelectronic devices for fibre optic system applications – Part 2: Measuring methods (IEC 62007-2:1997+am1:1998; EN 62007-2:2000)
 - zamjenjena s: HRN EN 62007-2:2009
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 High frequency inductive components – Electrical characteristics and measuring methods – Part 1: Nanohenry range chip inductor (IEC 62024-1:2002; EN 62024-1:2002)
 - zamjenjena s: HRN EN 62024-1:2009
- HRN EN 62025-1:2008 en
 High frequency inductive components – Non-electrical characteristics and measuring methods – Part 1: Fixed, surface mounted inductors for use in electronic and telecommunication equipment (IEC 62025-1:2002; EN 62025-1:2002)
 - zamjenjena s: HRN EN 62025-1:2009
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 Fibre optic circulators – Generic specification (IEC 62077:2001; EN 62077:2001)
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 Fibre optic enclosures – Part 1: Generic specification (IEC 62134-1:2002; EN 62134-1:2002)
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 Fibre optic active components and devices – Package and interface standards – Part 2: SFF MT-RJ 10-pin transceivers (IEC 62148-2:2003; EN 62148-2:2003)
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 Fibre optic active components and devices – Package and interface standards – Part 3: SFF MT-RJ 20-pin transceivers (IEC 62148-3:2003; EN 62148-3:2003)
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 Fibre optic active components and devices – Package and interface standards – Part 7: SFF LC 10-pin transceivers (IEC 62148-7:2003; EN 62148-7:2003)
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 Fibre optic active components and devices – Package and interface standards – Part 8: SFF LC 20-pin transceivers (IEC 62148-8:2003; EN 62148-8:2003)
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 Fibre optic active components and devices – Package and interface standards – Part 9: SFF MU duplex 10-pin transceivers (IEC 62148-9:2003; EN 62148-9:2003)
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 Fibre optic active components and devices – Package and interface standards – Part 11: 14-pin modulator-integrated laser diode transmitters (IEC 62148-11:2003; EN 62148-11:2003)
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 Fibre optic active components and devices – Performance standards – Part 1: General and guidance (IEC 62149-1:2004; EN 62149-1:2004)
 - zamjenjena s: HRN EN 62149-1:2012
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 Fibre optic active components and devices – Performance standards – Part 4: 1300 nm fibre optic transceivers for Gigabit Ethernet application (IEC 62149-4:2003+Corr.1:2003; EN 62149-4:2003)
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 Fibre optic active components and devices – Performance standards – Part 5: ATM-PON transceivers with LD driver and CDR ICs (IEC 62149-5:2003; EN 62149-5:2003)
 - zamjenjena s: HRN EN 62149-5:2012
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 Fibre optic active components and devices – Test and measurement procedures – Part 2: ATM-PON transceivers (IEC 62150-2:2004; EN 62150-2:2004)
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 Semiconductor die products – Part 4: Questionnaire for die users and suppliers (IEC/TR 62258-4:2007; CLC/TR 62258-4:2007)
 - zamjenjena s: HRI CLC/TR 62258-4:2014
- HRN EN 123000:2008 en
 Generic Specification – Printed boards (EN 123000:1991+A1:1995+A2:1996)
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 Generic Specification: Fixed RF wound inductors (EN 129000:1993+A1:1995)
 - bez zamjene
- HRN EN 129100:2008 en
 Sectional Specification – Wirewound surface mounting inductors (EN 129100:1993+A1:1995)
 - bez zamjene
- HRN EN 129101:2008 en
 Blank Detail Specification – Wirewound surface mounting inductors of assessed quality – Assessment level E (EN 129101:1993+A1:1994+A2:1995)
 - bez zamjene
- HRN EN 130300:2008 en
 Sectional Specification – Aluminium electrolytic capacitors with solid and non-solid electrolyte (EN 130300:1998)
 - zamjenjena s: HRN EN 60384-4:2008
- HRN EN 130301:2008 en
 Blank Detail Specification – Aluminium electrolytic capacitors with non-solid electrolyte (EN 130301:2002)
 - zamjenjena s: HRN EN 60384-4-1:2008, HRN EN 60384-4-2:2008
- HRN EN 130502:2008 en
 Blank Detail Specification – Fixed metallized polycarbonate film dielectric capacitors for direct current – Assessment level EZ (EN 130502:1998)
 - bez zamjene

HRN EN 130800:2008 en Sectional Specification – Tantalum surface mounting capacitors (EN 130800:2000+A1:2003) - zamijenjena s: HRN EN 60384-3:2008	HRN EN 140203:2008 en Blank Detail Specification – Fixed power resistors (Assessment level H) (EN 140203:1996) - bez zamjene
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HRN EN 131700:2008 en Sectional Specification – Fixed capacitors for direct current with electrodes of thin metal foils and a polycarbonate film dielectric (EN 131700:1997) - bez zamjene	HRN EN 140211:2008 en Blank Detail Specification – Fixed power resistors – Capability approval (EN 140211:1994) - bez zamjene
HRN EN 131701:2008 en Blank Detail Specification – Fixed capacitors for direct current with electrodes of thin metal foils and a polycarbonate film dielectric – Assessment level E (EN 131701:1997) - bez zamjene	HRN EN 140401:2008 en Blank Detail Specification – Fixed low power non wire-wound surface mount (SMD) resistors (EN 140401:2002) - zamijenjena s: HRN EN 140401:2009
HRN EN 131702:2008 en Blank Detail Specification – Fixed capacitors for direct current with electrodes of thin metal foils and a polycarbonate film dielectric – Assessment level EZ (EN 131702:1997) - bez zamjene	HRN EN 140401-801:2008 en Detail Specification – Fixed low power non wire-wound surface mount (SMD) resistors – Rectangular – Stability classes 0,1; 0,25; 0,5; 1 (EN 140401-801:2002+A1:2003) - zamijenjena s: HRN EN 140401-801:2009
HRN EN 131800:2008 en Sectional Specification – Fixed polypropylene film dielectric metal foil d.c. capacitors (EN 131800:1997) - zamijenjena s: HRN EN 60384-13:2008	HRN EN 140401-802:2008 en Detail specification – Fixed low power non wire-wound surface mount (SMD) resistors – Rectangular – Stability classes 1; 2 (EN 140401-802:2002+A1:2004) - zamijenjena s: HRN EN 140401-802:2009
HRN EN 131801:2008 en Blank Detail Specification – Fixed polypropylene film dielectric metal foil d.c. capacitors – Assessment level E (EN 131801:1997) - zamijenjena s: HRN EN 60384-13-1:2008	HRN EN 140401-804:2008 en Detail specification – Fixed low power non wire-wound high stability surface mount (SMD) resistors – Rectangular – Stability classes 0,1; 0,25 (EN 140401-804:2005) - zamijenjena s: HRN EN 140401-804:2012
HRN EN 131802:2008 en Blank Detail Specification – Fixed polypropylene film dielectric metal foil d.c. capacitors – Assessment level EZ (EN 131802:1997) - bez zamjene	HRN EN 141101:2008 en Blank Detail Specification – Lead-screw actuated and rotary preset potentiometers (EN 141101:1992) - bez zamjene
HRN EN 133100:2008 en Sectional Specification – Passive filter units for electromagnetic interference suppression – Filters for which safety tests are not required (EN 133100:1998) - zamijenjena s: HRN EN 60939-1:2008	HRN EN 143000:2008 en Generic Specification – Thermistors (EN 143000:1991) - zamijenjena s: HRN EN 60539-1:2009
HRN EN 133101:2008 en Blank Detail Specification – Passive filter units for electromagnetic interference suppression – Filters for which safety tests are not required (EN 133101:1998) - zamijenjena s: HRN EN 60939-1:2008	HRN EN 169000:2008 en Generic Specification: Quartz crystal controlled oscillators (EN 169000:1992+A1:1998) - zamijenjena s: HRN EN 60679-1:2008
HRN EN 140100:2008 en Sectional Specification – Fixed low power non-wire wound resistors (EN 140100:1996+A1:2001) - zamijenjena s: HRN EN 140100:2009	HRN EN 169100:2008 en Sectional Specification: Quartz crystal controlled oscillators (Capability approval) (EN 169100:1993) - zamijenjena s: HRN EN 60679-4:2008
HRN EN 140101:2008 en Blank Detail Specification – Fixed low power non-wire wound resistors (Assessment level S) (EN 140101:1996) - zamijenjena s: HRN EN 140101:2009	HRN EN 169101:2008 en Blank Detail Specification: Quartz crystal controlled oscillators (Capability approval) (EN 169101:1993) - zamijenjena s: HRN EN 60679-4-1:2008
HRN EN 140102:2008 en Blank Detail Specification – Fixed low power non-wirewound resistors (Assessment level M) (EN 140102:1996) - bez zamjene	HRN EN 169200:2008 en Sectional Specification: Quartz crystal controlled oscillators (Qualification approval) (EN 169200:1995) - zamijenjena s: HRN EN 60679-5:2008
HRN EN 140103:2008 en Blank Detail Specification – Fixed low power non-wirewound resistors (Assessment level P) (EN 140103:1996) - bez zamjene	HRN EN 169201:2008 en Blank Detail Specification: Quartz crystal controlled oscillators (Qualification approval) (EN 169201:1995) - zamijenjena s: HRN EN 60679-5-1:2008
HRN EN 140104:2008 en Blank Detail Specification – Fixed low power non-wirewound resistors (Assessment levels SB and SC) (EN 140104:1996) - bez zamjene	HRN EN 186150:2008 en Sectional Specification: Connector sets for optical fibres and cables – Type OCCA-BU (EN 186150:1997) - bez zamjene
HRN EN 140202:2008 en Blank Detail Specification – Fixed power resistors (Assessment level M) (EN 140202:1996) - bez zamjene	HRN EN 186160:2008 en Sectional Specification: Connector sets for optical fibres and cables – Type OCCA-PC (EN 186160:1997) - bez zamjene
	HRN EN 186170:2008 en Sectional Specification – Connector sets for optical fibres and cables – Type RCC (EN 186170:1998) - bez zamjene

HRN EN 186180:2008 en
Sectional Specification – Connector sets for optical fibres and cables – Type LSB (EN 186180:1994)
- bez zamjene

HRN EN 186210:2008 en
Sectional Specification – Connector sets for optical fibres and cables – Type CF08 (EN 186210:1992)
- bez zamjene

HRN EN 188000:2008 en
Generic Specification: Optical fibres (EN 188000:1992)
- zamijenjena s: HRN EN 60793-1-44:2008,
HRN EN 60793-1-43:2008, HRN EN 60793-1-46:2008,
HRN EN 60793-1-47:2008, HRN EN 60793-1-41:2008,
HRN EN 60793-1-45:2008, HRN EN 60793-1-40:2008,
HRN EN 60793-1-42:2008, HRN EN 60793-1-52:2008,
HRN EN 60793-1-30:2008, HRN EN 60793-1-31:2008,
HRN EN 60793-1-32:2008, HRN EN 60793-1-20:2008,
HRN EN 60793-1-22:2008

HZN/TU W1, Energetska elektrotehnika 1

HRN EN 60745-2-9:2008 en
Ručni elektromotorni alati – Sigurnost – Dio 2-9: Posebni zahtjevi za navojne nareznice (IEC 60745-2-9:2003, MOD+am1:2008; EN 60745-2-9:2003+A1:2008)
Hand-held motor-operated electric tools – Safety – Part 2-9:
Particular requirements for tappers (IEC 60745-2-9:2003,
MOD+am1:2008; EN 60745-2-9:2003+A1:2008)
- zamijenjena s: HRN EN 60745-2-9:2012

HRN EN 60745-2-9:2008/A11:2008 en
Ručni elektromotorni alati – Sigurnost – Dio 2-9: Posebni zahtjevi za navojne nareznice (EN 60745-2-9:2003/A11:2007)
Hand-held motor-operated electric tools – Safety – Part 2-9:
Particular requirements for tappers (EN 60745-2-9:2003/A11:2007)
- zamijenjena s: HRN EN 60745-2-9:2012

HRN EN 61810-1:2008 en
Elektromehanički osnovni releji – 1. dio: Opći i sigurnosni zahtjevi (IEC 61810-1:2003; EN 61810-1:2004)
Electromechanical elementary relays – Part 1: General and safety requirements (IEC 61810-1:2003; EN 61810-1:2004)
- zamijenjena s: HRN EN 61810-1:2009

1.5 Povučeni nacrti hrvatskih norma

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

nHRN EN 55013 hr pp
Zvučni i televizijski radiodifuzijski prijamnici i pridružena oprema – Značajke radiosmetnja – Granice i mjerne metode (CISPR 13:2001, preinačen+am1:2003; EN 55013:2001+A1:2003)
Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement(CISPR 13:2001, modified+A1:2003; EN 55013:2001+A1:2003)

nHRN EN 55014-2 hr pp
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 2. dio: Otpornost – Norma porodice proizvoda (CISPR 14-2:1997+A1:2001; EN 55014-2:1997+A1:2001)
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard (CISPR 14-2:1997+A1:2001; EN 55014-2:1997+A1:2001)

nHRN EN 55015 hr pp
Granice i metode mjerjenja značajaka radiosmetnja od električnih rasvjetnih i sličnih uređaja(CISPR 15:2000+A1:2001+A2:2002; EN 55015:2000+A1:2001+A2:2002)
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2000+A1:2001+A2:2002; EN 55015:2000+A1:2001+A2:2002)

nHRN IEC 61000-1-1 hr pp
Elektromagnetska kompatibilnost (EMK) – 1. dio: Općenito – 1. odjeljak: Primjena i objašnjenja osnovnih definicija i naziva (IEC 61000-1-1:1992)
Electromagnetic compatibility – Part 1: General – Section 1: Application and interpretation of fundamental definitions and terms (IEC 61000-1-1:1992)

nHRN IEC/TR3 61000-3-6 hr pp
Elektromagnetska kompatibilnost (EMK) – 3. dio: Granične vrijednosti – 6. odjeljak: Procjena graničnih vrijednosti emisije za nelinearna opterećenja u srednjonaponskim (MV) i visokonaponskim (HV) energetskim sustavima – Osnovna EMC publikacija (IEC/TR3 61000-3-6:1996)
Electromagnetic compatibility (EMC) – Part 3: Limits – Section 6: Assessment of emission limits for distorting loads in MV and HV power systems – Basic EMC publication (IEC/TR3 61000-3-6:1996)

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 21, Protupožarna i vatrogasna oprema

• umjesto

HRN EN 54-31:2015

Sustavi za otkrivanje i dojavu požara – 31. dio: Multisenzorski detektori požara – **Kombinirani** točkasti detektori u kojima se upotrebljavaju osjetnici dima, ugljikovog monoksida i opciski osjetnici topline (EN 54-31:2014)

Fire detection and fire alarm system – Part 31: Multi-sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors (EN 54-31:2014)

• treba biti

HRN EN 54-31:2015

Sustavi za otkrivanje i dojavu požara – 31. dio: Multisenzorski detektori požara – Točkasti detektori s kombinacijom osjetnika dima, ugljikovog monoksida i opciski osjetnika topline (EN 54-31:2014)

Fire detection and fire alarm system – Part 31: Multi-sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors (EN 54-31:2014)

HZN/TO 43, Akustika

• umjesto

HRN EN 16487:2015

Akustika – Pravila za ispitivanje spuštenih stropova – **Zvučna apsorpcija** (EN 16487:2014)

Acoustics – Test code for suspended ceilings – Sound absorption (EN 16487:2014)

• treba biti

HRN EN 16487:2015

Akustika – Pravila za ispitivanje spuštenih stropova – **Apsorpcija zvuka** (EN 16487:2014)

Acoustics – Test code for suspended ceilings – Sound absorption (EN 16487:2014)

• umjesto

HRN ISO 6798:2000

Akustika – **Ispitna pravila za mjerjenje** buke klipnih motora s unutrašnjim izgaranjem (ISO 6798:1995)

Acoustics – Test code for the measurement of airborne noise emitted by reciprocating internal combustion engines (ISO 6798:1995)

• treba biti

HRN ISO 6798:2000

Akustika – **Pravila za ispitivanje** buke klipnih motora s unutrašnjim izgaranjem (ISO 6798:1995)

Acoustics – Test code for the measurement of airborne noise emitted by reciprocating internal combustion engines (ISO 6798:1995)

- umjesto**
 HRN EN ISO 1680:2014
 Akustika – **Ispitna pravila za mjerjenje zračne buke** koju emitiraju rotacijski električni strojevi (ISO 1680:2013; EN ISO 1680:2013)
 Acoustics – Test code for the measurement of airborne noise emitted by rotating electrical machines (ISO 1680:2013; EN ISO 1680:2013)
 - treba biti**
 HRN EN ISO 1680:2014
 Akustika – **Pravila za ispitivanje** buke koju emitiraju rotacijski električni strojevi (ISO 1680:2013; EN ISO 1680:2013)
 Acoustics – Test code for the measurement of airborne noise emitted by rotating electrical machines (ISO 1680:2013; EN ISO 1680:2013)
 - umjesto**
 HRN ISO 11094:2000
 Akustika – **Ispitna pravila** za mjerjenje buke motornih kosilica, tratinških traktora, tratinških i vrtnih traktora, profesionalnih kosilica i tratinških 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)
 - treba biti**
 HRN ISO 11094:2000
 Akustika – **Pravila za ispitivanje** buke motornih kosilica, tratinških traktora, tratinških i vrtnih traktora, profesionalnih kosilica i tratinških 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)
 - umjesto**
 HRN EN ISO 12001:2010
 Akustika – Buka koju emitiraju strojevi i oprema – Pravila za izradu prijedloga i **oblikovanja koda ispitivanja** buke (ISO 12001:1996; EN ISO 12001:2009)
 Acoustics – Noise emitted by machinery and equipment – Rules for the drafting and presentation of a noise test code (ISO 12001:1996; EN ISO 12001:2009)
 - treba biti**
 HRN EN ISO 12001:2010
 Akustika – Buka koju emitiraju strojevi i oprema – Pravila za izradu prijedloga i **oblikovanje pravila za ispitivanje** buke (ISO 12001:1996; EN ISO 12001:2009)
 Acoustics – Noise emitted by machinery and equipment – Rules for the drafting and presentation of a noise test code (ISO 12001:1996; EN ISO 12001:2009)
- HZN/TO 536, Vrata, prozori i staklo u graditeljstvu**
- umjesto**
 HRN EN 13120:2014
 Unutarnji zastori – **Zahtjevi izvedbe** uključujući sigurnost (EN 13120:2009+A1:2014)
 Internal blinds – Performance requirements including safety (EN 13120:2009+A1:2014)
 - treba biti**
 HRN EN 13120:2014
 Unutarnji zastori – **Zahtjevi za svojstva** uključujući sigurnost (EN 13120:2009+A1:2014)
 Internal blinds - Performance requirements including safety (EN 13120:2009+A1:2014)
- HZN/TO 539, Kemijski dezinficijensi i antiseptici**
- umjesto**
 HRN EN 13697:2015
 Kemijski dezinficijensi i antiseptici – Kvantitativni test na neporoznoj površini za **vrednovanje** baktericidne i/ili fungicidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima **prehrane, industrije, domaćinstava i ustanova** – Metoda **testiranja** i zahtjevi bez mehaničkog djelovanja (faza 2, korak 2) (EN 13697:2015)
 Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas – Test method and requirements without mechanical action (phase 2, step 2) (EN 13697:2015)
 - treba biti**
 HRN EN 13697:2015
 Kemijski dezinficijensi i antiseptici – Kvantitativni test na neporoznoj površini za **procjenu** baktericidne i/ili fungicidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima **povezanim s hranom, u industriji, domaćinstvu i ustanovama** – Metoda **ispitivanja** i zahtjevi bez mehaničkog djelovanja (faza 2, korak 2) (EN 13697:2015)
 Chemical disinfectants and antiseptics – Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas – Test method and requirements without mechanical action (phase 2, step 2) (EN 13697:2015)
 - umjesto**
 HRN EN 16615:2015
 Kemijski dezinficijensi i antiseptici – **Kvantitativni test** za procjenu baktericidne djelotvornosti ili djelotvornosti protiv **kvasaca mehaničkim djelovanjem brisanjem** na neporoznim površinama koji se upotrebljavaju u medicini (ispitivanje na 4 zone) – Metoda ispitivanja i zahtjevi (EN 16615:2015)
 Chemical disinfectants and antiseptics – Quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces with mechanical action employing wipes in the medical area (4- field test) – Test method and requirements (EN 16615:2015)
 - treba biti**
 HRN EN 16615:2015
 Kemijski dezinficijensi i antiseptici – **Kvantitativna metoda ispitivanja** za procjenu baktericidne djelotvornosti i djelotvornosti na **kvasce** na neporoznim površinama **mehaničkim djelovanjem pomoću maramica** koje se upotrebljavaju u medicini (ispitivanje na 4 zone) – Metoda ispitivanja i zahtjevi (EN 16615:2015)
 Chemical disinfectants and antiseptics – Quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces with mechanical action employing wipes in the medical area (4- field test) – Test method and requirements (EN 16615:2015)
 - umjesto**
 HRN EN 1040:2008
 Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu osnovne baktericidne **aktivnosti** kemijskih dezinficijensa i antiseptika – Metoda ispitivanja i zahtjevi (faza 1) (EN 1040:2005)
 Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics – Test method and requirements (phase 1) (EN 1040:2005)
 - treba biti**
 HRN EN 1040:2008
 Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu osnovne baktericidne **djelotvornosti** kemijskih dezinficijensa i antiseptika – Metoda ispitivanja i zahtjevi (faza 1) (EN 1040:2005)
 Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics – Test method and requirements (phase 1) (EN 1040:2005)

- **umjesto**

HRN EN 1275:2008

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu osnovne fungicidne **aktivnosti** kemijskih dezinficijensa i antiseptika – Metoda ispitivanja i zahtjevi (faza 1) (EN 1275:2005)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics – Test method and requirements (phase 1) (EN 1275:2005)

- **treba biti**

HRN EN 1275:2008

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu osnovne fungicidne **djelotvornosti i osnovne djelotvornosti na kvasce** kemijskih dezinficijensa i antiseptika – Metoda ispitivanja i zahtjevi (faza 1) (EN 1275:2005)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics – Test method and requirements (phase 1) (EN 1275:2005)

- **umjesto**

HRN EN 1276:2010

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima **prehrane, industrije, domaćinstava i ustanova – Ispitna metoda** i zahtjevi (faza 2, korak 1) (EN 1276:2009)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements (phase 2, step 1) (EN 1276:2009)

- **treba biti**

HRN EN 1276:2010

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima **povezanim s hranom, u industriji, domaćinstvu i ustanovama – Metoda ispitivanja** i zahtjevi (faza 2, korak 1) (EN 1276:2009)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements (phase 2, step 1) (EN 1276:2009)

- **umjesto**

HRN EN 1276:2010/Ispri.1:2011

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima **prehrane, industrije, domaćinstava i ustanova – Ispitna metoda** i zahtjevi (faza 2, korak 1) (EN 1276:2009/AC:2010)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements (phase 2, step 1) (EN 1276:2009/AC:2010)

- **treba biti**

HRN EN 1276:2010/Ispri.1:2011

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima **povezanim s hranom, u industriji, domaćinstvu i ustanovama – Metoda ispitivanja** i zahtjevi (faza 2, korak 1) (EN 1276:2009/AC:2010)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements (phase 2, step 1) (EN 1276:2009/AC:2010)

- **umjesto**

HRN EN 1499:2013

Kemijski dezinficijensi i antiseptici – Higijensko pranje ruku – Metoda **testiranja** i zahtjevi (faza 2, korak 2) (EN 1499:2013)

Chemical disinfectants and antiseptics – Hygienic handwash – Test method and requirements (phase 2/step 2) (EN 1499:2013)

- **treba biti**

HRN EN 1499:2013

Kemijski dezinficijensi i antiseptici – Higijensko pranje ruku – Metoda **ispitivanja** i zahtjevi (faza 2, korak 2) (EN 1499:2013)

Chemical disinfectants and antiseptics – Hygienic handwash – Test method and requirements (phase 2/step 2) (EN 1499:2013)

- **umjesto**

HRN EN 1500:2013

Kemijski dezinficijensi i antiseptici – Higijensko utrljavanje u ruke – Metoda **testiranja** i zahtjevi (faza 2, korak 2) (EN 1500:2013)

Chemical disinfectants and antiseptics – Hygienic handrub – Test method and requirements (phase 2/step 2) (EN 1500:2013)

- **treba biti**

HRN EN 1500:2013

Kemijski dezinficijensi i antiseptici – Higijensko utrljavanje u ruke – Metoda **ispitivanja** i zahtjevi (faza 2, korak 2) (EN 1500:2013)

Chemical disinfectants and antiseptics – Hygienic handrub – Test method and requirements (phase 2/step 2) (EN 1500:2013)

- **umjesto**

HRN EN 1650:2013

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu fungicidne djelotvornosti ili djelotvornosti **protiv kvasaca** kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima **prehrane, industrije, domaćinstava i ustanova – Ispitna metoda** i zahtjevi (faza 2, korak 1) (EN 1650:2008+A1:2013)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements (phase 2, step 1) (EN 1650:2008+A1:2013)

- **treba biti**

HRN EN 1650:2013

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu fungicidne djelotvornosti ili djelotvornosti **na kvasce** kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima **povezanim s hranom, u industriji, domaćinstvu i ustanovama – Metoda ispitivanja** i zahtjevi (faza 2, korak 1) (EN 1650:2008+A1:2013)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements (phase 2, step 1) (EN 1650:2008+A1:2013)

- **umjesto**

HRN EN 1656:2010

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u **veterinari – Ispitna metoda** i zahtjevi (faza 2, korak 1) (EN 1656:2009)

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) (EN 1656:2009)

- **treba biti**

HRN EN 1656:2010

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 1656:2009)

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) (EN 1656:2009)



- umjesto**
 HRN EN 1656:2010/Ispr.1:2011
 Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u **veterini – Ispitna metoda** i zahtjevi (faza 2, korak 1) (EN 1656:2009/AC:2010)
 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) (EN 1656:2009/AC:2010)
- treba biti**
 HRN EN 1656:2010/Ispr.1:2011
 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 1656:2009/AC:2010)
 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) (EN 1656:2009/AC:2010)
- umjesto**
 HRN EN 1657:2008
 Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu fungicidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u **veterini – Metoda ispitivanja i zahtjevi** (faza 2, korak 1) (EN 1657:2005+AC:2007)
 Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1) (EN 1657:2005+AC:2007)
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 HRN EN 1657:2008
 Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu fungicidne djelotvornosti **ili djelotvornosti na kvasce** kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u **veterinarstvu – Metoda ispitivanja i zahtjevi** (faza 2, korak 1) (EN 1657:2005+AC:2007)
 Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1) (EN 1657:2005+AC:2007)
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 HRN EN 12353:2013
 Kemijski dezinficijensi i antiseptici – Čuvanje sojeva mikroorganizama koji se upotrebljavaju u određivanju baktericidne (uključujući Legionellu), mikobaktericidne, sporicidne, fungicidne i virucidne **aktivnosti** (EN 12353:2013)
 Chemical disinfectants and antiseptics – Preservation of test organisms used for the determination of bactericidal (including Legionella), mycobactericidal, sporidical, fungicidal and virucidal (including bacteriophages) activity (EN 12353:2013)
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 HRN EN 12353:2013
 Kemijski dezinficijensi i antiseptici – Čuvanje sojeva mikroorganizama koji se upotrebljavaju u određivanju baktericidne (uključujući legionelu), mikobaktericidne, sporicidne, fungicidne i virucidne (**uključujući bakteriofage**) **djelotvornosti** (EN 12353:2013)
 Chemical disinfectants and antiseptics – Preservation of test organisms used for the determination of bactericidal (including Legionella), mycobactericidal, sporidical, fungicidal and virucidal (including bacteriophages) activity (EN 12353:2013)
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 HRN EN 12791:2005
 Kemijski dezinficijensi i antiseptici – Dezinficijensi za kiruršku dezinfekciju ruku – Metoda **testiranja** i zahtjevi (faza 2/korak 2) (EN 12791:2005)
 Chemical disinfectants and antiseptics – Surgical hand disinfectants – Test method and requirements (phase 2/step 2) (EN 12791:2005)
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 HRN EN 12791:2005
 Kemijski dezinficijensi i antiseptici – Dezinficijensi za kiruršku dezinfekciju ruku – Metoda **ispitivanja** i zahtjevi (faza 2/korak 2) (EN 12791:2005)
 Chemical disinfectants and antiseptics – Surgical hand disinfectants – Test method and requirements (phase 2/step 2) (EN 12791:2005)
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 HRN EN 13610:2005
 Kemijski dezinficijensi – Kvantitativni suspenzijski test za **vrednovanje** virucidne djelotvornosti na bakteriofage kemijskih dezinficijensa koji se upotrebljavaju u područjima **prehrane i industrije – Metoda i zahtjevi testiranja** (faza 2, korak 1) (EN 13610:2002)
 Chemical disinfectants – Quantitative suspension test for the evaluation of virucidal activity against bacteriophages of chemical disinfectants used in food and industrial areas – Test method and requirements (phase 2, step 1) (EN 13610:2002)
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 HRN EN 13610:2005
 Kemijski dezinficijensi – Kvantitativni suspenzijski test za **procjenu** virucidne djelotvornosti na bakteriofage kemijskih dezinficijensa koji se upotrebljavaju u područjima **povezanim s hranaom i u industriji – Metoda ispitivanja i zahtjevi** (faza 2, korak 1) (EN 13610:2002)
 Chemical disinfectants – Quantitative suspension test for the evaluation of virucidal activity against bacteriophages of chemical disinfectants used in food and industrial areas – Test method and requirements (phase 2, step 1) (EN 13610:2002)
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 HRN EN 13623:2010
 Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za **vrednovanje** baktericidne djelotvornosti kemijskih dezinficijensa za obradu vode u vodenim sustavima protiv **Legionella pneumophila** – Metoda ispitivanja i zahtjevi (faza 2, korak 1) (EN 13623:2010)
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 Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za **vrednovanje** fungicidne djelotvornosti ili djelotvornosti **protiv kvasaca u medicinskom području** – Metoda ispitivanja i zahtjevi (faza 2, korak 1) (EN 13624:2013)
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HRN EN 13704:2003

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za **vrednovanje** sporidne djelotvornosti kemijskih dezinficijensa i antisepnika koji se upotrebljavaju u područjima **prehrane, industrije, domaćinstava i ustanova** – Metoda **testiranja** i zahtjevi (faza 2, korak 1) (EN 13704:2002)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of sporidial activity of chemical disinfectants and antiseptics used in food, industrial, domestic, and institutional areas – Test method and requirements (phase 2, step 1) (EN 13704:2002)

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HRN EN 13704:2003

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za **procjenu** sporidne djelotvornosti kemijskih dezinficijensa i antisepnika koji se upotrebljavaju u područjima **povezanim s hranom, u industriji, domaćinstvu i ustanovama** – Metoda **ispitivanja** i zahtjevi (faza 2, korak 1) (EN 13704:2002)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of sporidial activity of chemical disinfectants and antiseptics used in food, industrial, domestic, and institutional areas – Test method and requirements (phase 2, step 1) (EN 13704:2002)

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HRN EN 14204:2012

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za **vrednovanje** mikobaktericidne djelotvornosti kemijskih dezinficijensa i antisepnika koji se upotrebljavaju u **veterini – Metoda i zahtjevi testiranja (phase 2, step 1)** (EN 14204:2012)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1) (EN 14204:2012)

• **treba biti**

HRN EN 14204:2012

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za **procjenu** mikobaktericidne djelotvornosti kemijskih dezinficijensa i antisepnika koji se upotrebljavaju u **veterinarstvu – Metoda ispitivanja i zahtjevi (faza 2, korak 1)** (EN 14204:2012)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1) (EN 14204:2012)

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HRN EN 14347:2005

Kemijski dezinficijensi i antiseptici – Osnovna sporidna djelotvornost – Metoda **testiranja** i zahtjevi (faza 1/korak 1) (EN 14347:2005)
Chemical disinfectants and antiseptics – Basic sporidial activity – Test method and requirements (phase 1, step 1) (EN 14347:2005)

• **treba biti**

HRN EN 14347:2005

Kemijski dezinficijensi i antiseptici – Osnovna sporidna djelotvornost – Metoda **ispitivanja** i zahtjevi (faza 1/korak 1) (EN 14347:2005)
Chemical disinfectants and antiseptics – Basic sporidial activity – Test method and requirements (phase 1, step 1) (EN 14347:2005)

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HRN EN 14348:2005

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za **vrednovanje** mikobaktericidne djelotvornosti kemijskih dezinficijensa koji se upotrebljavaju u medicini, uključujući dezinficijense za instrumente – Metoda **testiranja** i zahtjevi (faza 2/korak 1) (EN 14348:2005)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants – Test methods and requirements (phase 2, step 1) (EN 14348:2005)

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HRN EN 14348:2005

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za **procjenu** mikobaktericidne djelotvornosti kemijskih dezinficijensa i antisepnika koji se upotrebljavaju u medicini, uključujući dezinficijene za instrumente – Metode **ispitivanja** i zahtjevi (faza 2/korak 1) (EN 14348:2005)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants – Test methods and requirements (phase 2, step 1) (EN 14348:2005)

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HRN EN 14349:2012

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antisepnika koji se upotrebljavaju u **veterini u području neporoznih površina** bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 14349:2012)

Chemical disinfectants and antiseptics – Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action – Test method and requirements (phase 2, step 2) (EN 14349:2012)

• **treba biti**

HRN EN 14349:2012

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antisepnika koji se upotrebljavaju u **veterinarstvu na neporoznim površinama** bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 14349:2012)

Chemical disinfectants and antiseptics – Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action – Test method and requirements (phase 2, step 2) (EN 14349:2012)

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Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu virucidne **aktivnosti** u medicini – **Ispitna metoda** i zahtjevi (faza 2, korak 1) (EN 14476:2013)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity in the medical area – Test method and requirements (Phase 2/Step 1) (EN 14476:2013)

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HRN EN 14476:2013

Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu virucidne **djelotvornosti** u medicini – **Metoda ispitivanja** i zahtjevi (faza 2, korak 1) (EN 14476:2013)

Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity in the medical area – Test method and requirements (Phase 2/Step 1) (EN 14476:2013)

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HRN EN 14561:2006

Kemijski dezinficijensi i antiseptici – Kvantitativni test na nosaču za **vrednovanje** baktericidne djelotvornosti za instrumente koji se upotrebljavaju u medicini – **Metoda testiranja** i zahtjevi (faza 2/korak 2) (EN 14561:2006)

Chemical disinfectants and antiseptics – Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area – Test methods and requirements (phase 2, step 2) (EN 14561:2006)

• **treba biti**

HRN EN 14561:2006

Kemijski dezinficijensi i antiseptici – Kvantitativni test na nosaču za **procjenu** baktericidne djelotvornosti za instrumente koji se upotrebljavaju u medicini – **Metode ispitivanja** i zahtjevi (faza 2/korak 2) (EN 14561:2006)

Chemical disinfectants and antiseptics – Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area – Test methods and requirements (phase 2, step 2) (EN 14561:2006)

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 HRN EN 14562:2006
 Kemijski dezinficijensi i antiseptici – Kvantitativni test na nosaču za **vrednovanje** fungicidne ili djelotvornosti na kvasce za instrumente koji se upotrebljavaju u medicini – **Metoda testiranja** i zahtjevi (faza 2/korak 2) (EN 14562:2006)
 Chemical disinfectants and antisepsics – Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area – Test methods and requirements (phase 2, step 2) (EN 14562:2006)
- treba biti**
 HRN EN 14562:2006
 Kemijski dezinficijensi i antiseptici – Kvantitativni test na nosaču za **procjenu** fungicidne **djelotvornosti** ili djelotvornosti na kvasce za instrumente koji se upotrebljavaju u medicini – **Metode ispitivanja** i zahtjevi (faza 2/korak 2) (EN 14562:2006)
 Chemical disinfectants and antisepsics – Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area – Test methods and requirements (phase 2, step 2) (EN 14562:2006)
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 HRN EN 14563:2008
 Kemijski dezinficijensi i antiseptici – Kvantitativni test na nosaču za **vrednovanje** mikobaktericidne ili tuberkulocidne djelotvornosti za instrumente koji se upotrebljavaju u medicini – **Metoda testiranja** i zahtjevi (faza 2/korak 2) (EN 14563:2008)
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- treba biti**
 HRN EN 14563:2008
 Kemijski dezinficijensi i antiseptici – Kvantitativni test na nosaču za **procjenu** mikobaktericidne ili tuberkulocidne djelotvornosti za instrumente koji se upotrebljavaju u medicini – **Metode ispitivanja** i zahtjevi (faza 2/korak 2) (EN 14563:2008)
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 HRN EN 16437:2014
 Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u **veterini u području poroznih površina** bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 16437:2014)
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HRN EN 300 175-7 V2.3.1:2012
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke **zaštite** (EN 300 175-7 V2.3.1:2010)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.3.1:2010)
 - treba biti**
HRN EN 300 175-7 V2.3.1:2012
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke **sigurnosti** (EN 300 175-7 V2.3.1:2010)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.3.1:2010)
 - umjesto**
HRN EN 300 175-7 V2.4.1:2013
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: **Sigurnosna obilježja** (EN 300 175-7 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.4.1:2012)
 - treba biti**
HRN EN 300 175-7 V2.4.1:2013
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: **Značajke sigurnosti** (EN 300 175-7 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.4.1:2012)
 - umjesto**
HRN EN 300 175-7 V2.5.1:2013
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke **zaštite** (EN 300 175-7 V2.5.1:2013)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.5.1:2013)
 - treba biti**
HRN EN 300 175-7 V2.5.1:2013
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke **sigurnosti** (EN 300 175-7 V2.5.1:2013)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.5.1:2013)

1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

Te su hrvatske norme ranije objavljene samo s naslovima na engleskome jeziku pa se sada objavljaju 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 190, Kvaliteta tla

HRN EN ISO 10930:2013
Kvaliteta tla – Mjerenje stabilnosti agregata u tlu pod djelovanjem vode (ISO 10930:2012; EN ISO 10930:2013)
Soil quality – Measurement of the stability of soil aggregates subjected to the action of water (ISO 10930:2012; EN ISO 10930:2013)

HRN EN ISO 11063:2013

Kvaliteta tla – Metoda direktnе ekstrakcije DNK iz uzoraka tla (ISO 11063:2012; EN ISO 11063:2013)
Soil quality – Method to directly extract DNA from soil samples (ISO 11063:2012; EN ISO 11063:2013)

HRN EN ISO 11269-1:2013

Kvaliteta tla – Određivanje učinaka onečišćivača na floru u tlu – 1. dio: Metoda za mjerjenje spriječavanja rasta korijenja (ISO 11269-1:2012; EN ISO 11269-1:2012)
Soil quality – Determination of the effects of pollutants on soil flora – Part 1: Method for the measurement of inhibition of root growth (ISO 11269-1:2012; EN ISO 11269-1:2012)

HRN EN ISO 11269-2:2013

Kvaliteta tla – Određivanje učinaka onečišćivača na floru u tlu – 2. dio: Učinak onečišćenog tla na klijanje i rani razvoj višeg bilja (ISO 11269-2:2012; EN ISO 11269-2:2013)
Soil quality – Determination of the effects of pollutants on soil flora – Part 2: Effects of contaminated soil on the emergence and early growth of higher plants (ISO 11269-2:2012; EN ISO 11269-2:2013)

HZN/TO T4, Normizacija u telekomunikacijama

HRN ETS 300 175-3 V1:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 3. dio: Sloj upravljanja pristupa prijenosnom mediju (MAC) (ETS 300 175-3 ed.1:1992)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 3: Medium Access Control (MAC) layer (ETS 300 175-3 ed.1:1992)

HRN EN 300 175-3 V1.8.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 3. dio: Sloj upravljanja pristupa prijenosnom mediju (MAC) (EN 300 175-3 V1.8.1:2004)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 3: Medium Access Control (MAC) layer (EN 300 175-3 V1.8.1:2004)

HRN EN 300 175-3 V1.9.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 3. dio: Sloj upravljanja pristupa prijenosnom mediju (MAC) (EN 300 175-3 V1.9.1:2005)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 3: Medium Access Control (MAC) layer (EN 300 175-3 V1.9.1:2005)

HRN ETS 300 175-3 V2:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 3. dio: Sloj upravljanja pristupa prijenosnom mediju (MAC) (ETS 300 175-3 ed.2:1996)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 3: Medium Access Control (MAC) layer (ETS 300 175-3 ed.2:1996)

HRN EN 300 175-3 V2.1.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 3. dio: Sloj upravljanja pristupa prijenosnom mediju (MAC) (EN 300 175-3 V2.1.1:2007)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 3: Medium Access Control (MAC) layer (EN 300 175-3 V2.1.1:2007)

HRN EN 300 175-3 V2.2.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 3. dio: Sloj upravljanja pristupa prijenosnom mediju (MAC) (EN 300 175-3 V2.2.1:2008)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 3: Medium Access Control (MAC) layer (EN 300 175-3 V2.2.1:2008)

HRN ETS 300 175-7 V1:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti (ETS 300 175-7 ed.1:1992)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (ETS 300 175-7 ed.1:1992)

HRN EN 300 175-7 V1.8.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti (EN 300 175-7 V1.8.1:2004)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V1.8.1:2004)

HRN EN 300 175-7 V1.9.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti (EN 300 175-7 V1.9.1:2005)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V1.9.1:2005)

HRN ETS 300 175-7 V2:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti (ETS 300 175-7 ed.2:1996)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (ETS 300 175-7 ed.2:1996)

HRN EN 300 175-7 V2.1.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti (EN 300 175-7 V2.1.1:2007)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.1.1:2007)

HRN EN 300 175-7 V2.2.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti (EN 300 175-7 V2.2.1:2008)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.2.1:2008)

HRN ETS 300 175-7 V3:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti (ETS 300 175-7 ed.3:1997)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features (ETS 300 175-7 ed.3:1997)

HRN ETS 300 175-8 V1:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 8. dio: Kodiranje i prijenos govora (ETS 300 175-8 ed.1:1992)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 8: Speech coding and transmission (ETS 300 175-8 ed.1:1992)

HRN EN 300 175-8 V1.8.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 8. dio: Kodiranje i prijenos govora (EN 300 175-8 V1.8.1:2004)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 8: Speech coding and transmission (EN 300 175-8 V1.8.1:2004)

HRN EN 300 175-8 V1.9.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 8. dio: Kodiranje i prijenos govora (EN 300 175-8 V1.9.1:2005)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 8: Speech coding and transmission (EN 300 175-8 V1.9.1:2005)

HRN ETS 300 175-8 V2:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 8. dio: Kodiranje i prijenos govora i zvuka (ETS 300 175-8 ed.2:1996)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 8: Speech coding and transmission (ETS 300 175-8 ed.2:1996)

HRN EN 300 175-8 V2.1.1:2009

Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 8. dio: Kodiranje i prijenos govora (EN 300 175-8 V2.1.1:2007)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 8: Speech coding and transmission (EN 300 175-8 V2.1.1:2007)

HZN/ TO E62, Električna oprema u medicinskoj praksi

HRN EN 60601-2-65:2013

Medicinska električna oprema – Dio 2-65: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stomatološke intraoralne rendgenske opreme (IEC 60601-2-65:2012; EN 60601-2-65:2013)
Medical electrical equipment – Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment (IEC 60601-2-65:2012; EN 60601-2-65:2013)

1.10 Prijevodi hrvatskih normativnih dokumenata

HN/ TO 46, *Bibliotekarstvo, dokumentacija i informacije*

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

HRN ISO 3297:2008 hr-en pr-pp
Informacije i dokumentacija – Međunarodni standardni broj serijske publikacije (ISO 3297:2007)
Information and documentation – International standard serial number (ISSN) (ISO 3297:2007)

HN/ TO 503, *Metalni materijali*

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

HRN EN 10020:2008 hr-en pr-pp
Definicija i razredba vrsta čelika (EN 10020:2000)
Definition and classification of grades of steel
(EN 10020:2000)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.13 Okoliš. Zaštita zdravlja. Sigurnost (Rječnici)

Međunarodna normizacija IEC

IEC 60050-904:2014
International Electrotechnical Vocabulary - Part 904:
Environmental standardization for electrical and electronic products and systems

01.040.17 Mjeriteljstvo i mjerjenje. Fizikalne pojave (Rječnici)

Međunarodna normizacija IEC

IEC 60050-300 AMD 1:2015
International Electrotechnical Vocabulary - Electrical and electronic measurements and measuring instruments - Part 312: General terms relating to electrical measurements

01.040.23 Hidraulički i pneumatski sustavi i sastavni dijelovi za opću upotrebu (Rječnici)

Europska normizacija CEN

EN 764-1:2015
Pressure equipment - Part 1: Vocabulary

01.040.25 Proizvodna tehnika (Rječnici)

Međunarodna normizacija ISO

ISO 13574:2015
Industrial furnaces and associated processing equipment - Vocabulary

01.040.29 Elektrotehnika (Rječnici)

Međunarodna normizacija IEC

IEC 60050-161 AMD 5:2015
International Electrotechnical Vocabulary - Part 161: Electromagnetic compatibility

IEC 60050-192:2015
International electrotechnical vocabulary - Part 192: Dependability

IEC 60050-212 AMD 1:2015
International Electrotechnical Vocabulary - Part 212: Electrical insulating solids, liquids, and gases

IEC 60050-300 AMD 1:2015
International Electrotechnical Vocabulary - Electrical and electronic measurements and measuring instruments - Part 312: General terms relating to electrical measurements

IEC 60050-426 AMD 1:2015
International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres

IEC 60050-442 AMD 1:2015
International Electrotechnical Vocabulary - Part 442: Electrical accessories

IEC 60050-471 AMD 1:2015
International Electrotechnical Vocabulary - Part 471: Insulators

IEC 60050-541 AMD 1:2015
International Electrotechnical Vocabulary - Part 541: Printed circuits

IEC 60050-705 AMD 1:2015
International Electrotechnical Vocabulary - Part 705: Radio wave propagation

IEC 60050-904:2014
International Electrotechnical Vocabulary - Part 904: Environmental standardization for electrical and electronic products and systems

IEC 62747 Corrigendum 1:2015
Terminology for voltage-sourced converters (VSC) for high-voltage direct current (HVDC) systems

01.040.31 Elektronika (Rječnici)

Međunarodna normizacija IEC

IEC 60050-541 AMD 1:2015
International Electrotechnical Vocabulary - Part 541: Printed circuits

01.040.33 Telekomunikacije, Audiotehnika i videotehnika (Rječnici)

Europska normizacija ETSI

ETSI TS 118111 V 1.0.0:2015
Common Terminology

Međunarodna normizacija IEC

IEC 60050-161 AMD 5:2015
International Electrotechnical Vocabulary - Part 161: Electromagnetic compatibility

IEC 60050-705 AMD 1:2015
International Electrotechnical Vocabulary - Part 705: Radio wave propagation

01.040.37 Tehnologija obrade slike (Rječnici)

Međunarodna normizacija ISO

ISO 14132-4:2015
Optics and photonics - Vocabulary for telescopic systems - Part 4: Terms for astronomical telescopes

01.040.67 Prehrambena tehnologija (Rječnici)

Međunarodna normizacija ISO

ISO 5527:2015
Cereals - Vocabulary

01.040.71 Kemijska tehnologija (Rječnici)

Međunarodna normizacija ISO

ISO Guide 30:2015
Reference materials - Selected terms and definitions

01.080.20 Grafički simboli za upotrebu na posebnoj opremi

Međunarodna normizacija ISO

ISO 9687:2015
Dentistry - Graphical symbols for dental equipment

01.080.50 Grafički simboli za upotrebu na tehničkim crtežima u informatičkoj tehnici i telekomunikacijama i odgovarajućoj dokumentaciji o tehničkome proizvodu

Međunarodna normizacija
ISO/IEC

ISO/IEC 18004:2015

Information technology - Automatic identification and data capture techniques - QR Code bar code symbology specification

01.100.01 Tehnički crteži općenito

Europska normizacija
CEN

EN ISO 3098-1:2015

Technical product documentation - Lettering - Part 1: General requirements (ISO 3098-1:2015)

Međunarodna normizacija
ISO

ISO 3098-1:2015

Technical product documentation - Lettering - Part 1: General requirements

01.110 Tehnička dokumentacija o proizvodu

Međunarodna normizacija
ISO

ISO 3098-1:2015

Technical product documentation - Lettering - Part 1: General requirements

01.120 Normizacija. Opća pravila

Europska normizacija
CEN/CENELEC

CEN-CENELEC Guide 10:2015

Policy on dissemination, sales and copyright of CEN-CENELEC Publications

CEN-CENELEC Guide 20:2015

Guide on membership criteria of CEN and CENELEC

CEN-CENELEC Guide 22:2015

Guide on the organizational structure and processes for the assessment of the membership criteria of CEN and CENELEC

ETSI

ETSI SR 000314 V 2.17.1:2015

Intellectual Property Rights (IPRs) - Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards

Međunarodna normizacija
ISO/IEC

ISO/IEC Directives Supplement IEC:2013
Procedures specific to IEC

ISO/IEC Directives Supplement ISO:2013
Procedures specific to ISO

ISO/IEC Directives Part 1:2014
Procedures for the technical work

ISO/IEC Directives Part 1 Supplement JTC 1:2012
Procedures for the technical work - Supplement: Procedures specific to JTC 1

ISO/IEC Directives Part 2:2011
Rules for the structure and drafting of International Standards

03.080.30 Usluge za potrošače

Međunarodna normizacija
ISO

ISO 18065:2015

Tourism and related services - Tourist services for public use provided by Natural Protected Areas Authorities - Requirements

03.080.99 Ostale usluge

Europska normizacija
CEN

EN 16636:2015

Pest management services - Requirements and competences

Međunarodna normizacija
ISO/IEC

ISO/IEC TR 20000-9:2015

Information technology - Service management - Part 9: Guidance on the application of ISO/IEC 20000-1 to cloud services

ISO 17680:2015

Tourism and related services - Thalassotherapy - Service requirements

03.120.10 Upravljanje kvalitetom i osiguravanje kvalitete

Međunarodna normizacija
IEC

IEC 62740:2015

Root cause analysis (RCA)

03.120.20 Certificiranje proizvoda i tvrtki. Ocjenjivanje sukladnosti

Međunarodna normizacija
ISO

ISO/IEC TR 17026:2015

Conformity assessment - Example of a certification scheme for tangible products

03.140 Patenti. Intelektualno vlasništvo

Europska normizacija
ETSI

ETSI SR 000314 V 2.17.1:2015

Intellectual Property Rights (IPRs) - Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards

03.200 Slobodno vrijeme. Turizam

Međunarodna normizacija
ISO

ISO 17680:2015

Tourism and related services - Thalassotherapy - Service requirements

ISO 18065:2015

Tourism and related services - Tourist services for public use provided by Natural Protected Areas Authorities - Requirements

03.220.30 Željeznički prijevoz

**Europska normizacija
CEN**

EN 16494:2015
Railway applications - Requirements for ERTMS Trackside Boards

07.040 Astronomija. Geodezija. Geografija

**Europska normizacija
CEN**

CEN/TR 15449-5:2015
Geographic information - Spatial data infrastructures - Part 5: Validation and testing

07.060 Geologija. Meteorologija. Hidrologija

**Međunarodna normizacija
ISO**

ISO 19289:2015
Air quality - Meteorology - Siting classifications for surface observing stations on land

11.020 Medicinska znanost i sredstva za zdravstvenu zaštitu općenito

**Europska normizacija
CEN**

CEN/TR 16824:2015
Early care services for babies born with cleft lip and/or palate

11.040.01 Medicinska oprema općenito

**Međunarodna normizacija
IEC**

IEC 62366-1:2015
Medical devices - Part 1: Application of usability engineering to medical devices

11.040.10 Anestezijska, respiracijska i reanimacijska oprema

**Europska normizacija
CEN**

EN ISO 5356-1:2015
Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and sockets (ISO 5356-1:2015)

**Međunarodna normizacija
ISO**

ISO 5356-1:2015
Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and sockets

ISO 80601-2-13:2011/Amd 1:2015
Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation; Amendment 1

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

**Međunarodna normizacija
ISO**

ISO 11418-5:2015
Containers and accessories for pharmaceutical preparations - Part 5: Dropper assemblies

11.040.50 Radiografska oprema

**Međunarodna normizacija
IEC**

IEC 62220-1-1:2015
Medical electrical equipment - Characteristics of digital X-ray imaging devices - Part 1-1: Determination of the detective quantum efficiency - Detectors used in radiographic imaging

11.060.25 Stomatološki instrumenti

**Međunarodna normizacija
ISO**

ISO 9687:2015
Dentistry - Graphical symbols for dental equipment

11.080.20 Dezinficijensi i antiseptici

**Europska normizacija
CEN**

EN 13697:2015
Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements without mechanical action (phase 2, step 2)

EN 16615:2015
Chemical disinfectants and antiseptics - Quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces with mechanical action employing wipes in the medical area (4-field test) - Test method and requirements (phase 2, step 2)

11.100.20 Biološko vrednovanje medicinskih proizvoda

**Međunarodna normizacija
ISO**

ISO/TR 10993-33:2015
Biological evaluation of medical devices - Part 33: Guidance on tests to evaluate genotoxicity - Supplement to ISO 10993-3

11.120.99 Ostale norme koje se odnose na lijekarništvo

**Međunarodna normizacija
ISO**

ISO 11418-5:2015
Containers and accessories for pharmaceutical preparations - Part 5: Dropper assemblies

11.140 Bolnička oprema

**Europska normizacija
CEN**

EN 455-3:2015
Medical gloves for single use - Part 3: Requirements and testing for biological evaluation

**Međunarodna normizacija
IEC**

IEC 60601-2-52:2009/am1:2015
Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds

IEC 60601-2-52 Edition 1.1:2015
Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds

IEC 80601-2-35 Corrigendum 2:2015
Medical electrical equipment - Part 2-35: Particular requirements for the basic safety and essential performance of healing devices using blankets, pads or mattresses and intended for heating in medical use

11.160 Prva pomoć

Europska normizacija
CEN

EN 1865-2+A1:2015
Patient handling equipment used in road ambulances - Part 2: Power assisted stretcher

EN 1865-3+A1:2015
Patient handling equipment used in road ambulances - Part 3: Heavy duty stretcher

11.180.15 Pomagala za gluhe i osobe oštećenog sluha

Europska normizacija
CENELEC

EN 60118-4:2015
Electroacoustics - Hearing aids - Part 4: Induction-loop systems for hearing aid purposes - System performance requirements (IEC 60118-4:2014)

EN 62489-1:2010/A1:2015
Electroacoustics - Audio-frequency induction loop systems for assisted hearing - Part 1: Methods of measuring and specifying the performance of system components (IEC 62489-1:2010/A1:2014)

11.200 Kontrola rada. Mehanička kontracepcija sredstva

Međunarodna normizacija
ISO

ISO 7439:2015
Copper-bearing contraceptive intrauterine devices - Requirements and tests

13.020.01 Okoliš i zaštita okoliša općenito

Međunarodna normizacija
IEC

IEC 60050-904:2014
International Electrotechnical Vocabulary - Part 904: Environmental standardization for electrical and electronic products and systems

13.020.20 Ekogospodarstvo

Europska normizacija
CENELEC

EN 50598-3:2015
Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Part 3: Quantitative eco design approach through life cycle assessment including product category rules and the content of environmental declarations

13.030.10 Kruti otpad

Europska normizacija
CEN

EN 15863:2015
Characterization of waste - Leaching behaviour test for basic characterization - Dynamic monolithic leaching test with periodic leachant renewal, under fixed conditions

13.040.01 Kvaliteta zraka općenito

Međunarodna normizacija
IEC

IEC/TR 62921:2015
Quantification methodology for greenhouse gas emissions for computers and monitors

13.060.50 Ispitivanje voda na kemijske tvari

Međunarodna normizacija
ISO

ISO 17690:2015
Water quality - Determination of available free cyanide (pH 6) using flow injection analysis (FIA), gas-diffusion and amperometric detection

13.080.01 Kvaliteta tla i pedologija općenito

Međunarodna normizacija
ISO

ISO 18589-2:2015
Measurement of radioactivity in the environment - Soil - Part 2: Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples

13.080.99 Ostale norme koje se odnose na kvalitetu tla

Međunarodna normizacija
ISO

ISO 18589-3:2015
Measurement of radioactivity in the environment - Soil - Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry

13.220.01 Zaštita od požara općenito

Međunarodna normizacija
ISO

ISO 16405:2015
Room corner and open calorimeter - Guidance on sampling and measurement of effluent gas production using FTIR technique

13.220.10 Vatrogastvo

Međunarodna normizacija
ISO

ISO 14520-12:2015
Gaseous fire-extinguishing systems - Physical properties and system design - Part 12: IG-01 extinguishant

ISO 14520-14:2015
Gaseous fire-extinguishing systems - Physical properties and system design - Part 14: IG-55 extinguishant

ISO 14520-15:2015
Gaseous fire-extinguishing systems - Physical properties and system design - Part 15: IG-541 extinguishant

13.220.20 Zaštita od požara

Međunarodna normizacija
ISO

ISO 5925-1 AMD 1:2015
Fire tests - Smoke-control door and shutter assemblies - Part 1: Ambient- and medium-temperature leakage tests; Amendment 1

13.220.40 Zapaljivost i ponašanje materijala i proizvoda pri izgaranju

Europska normizacija
CEN

EN 14533:2015

Textiles and textile products - Burning behaviour of bedding items - Classification scheme

13.220.50 Vatrootpornost građevnih materijala i elemenata

Međunarodna normizacija
ISO

ISO 5925-1 AMD 1:2015

Fire tests - Smoke-control door and shutter assemblies - Part 1: Ambient- and medium-temperature leakage tests; Amendment 1

13.320 Alarmni sustavi i sustavi uzbunjivanja

Europska normizacija
CENELEC

EN 60839-11-1:2013/AC:2015

Alarm and electronic security systems - Part 11-1: Electronic access control systems - System and components requirements (IEC 60839-11-1:2013)

17.140.20 Buka koju proizvode strojevi i oprema

Europska normizacija
CEN

EN 14462:2015

Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3

EN ISO 23771:2015

Textile machinery - Guide to the design of textile machinery for reduction of the noise emissions (ISO 23771:2015)

CENELEC

EN 60704-2-5:2005/A1:2015

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-5: Particular requirements for electric thermal storage room heaters (IEC 60704-2-5:2005/A1:2014)

Međunarodna normizacija
ISO

ISO 23771:2015

Textile machinery - Guide to the design of textile machinery for reduction of the noise emissions

17.140.50 Elektroakustika

Europska normizacija
CENELEC

EN 60318-3:2015

Electroacoustics - Simulators of human head and ear - Part 3: Acoustic coupler for the calibration of supra-aural earphones used in audiometry (IEC 60318-3:2014)

17.220.20 Mjerenje električnih i magnetskih veličina

Europska normizacija
CENELEC

EN 61557-8:2015

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 8: Insulation monitoring devices for IT systems (IEC 61557-8:2014)

EN 61557-9:2015

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 9: Equipment for insulation fault location in IT systems (IEC 61557-9:2014)

EN 61557-16:2015

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 16: Equipment for testing the effectiveness of the protective measures of electrical equipment and/or medical electrical equipment (IEC 61557-16:2014)

Međunarodna normizacija
IEC

IEC 62810:2015

Cylindrical cavity method to measure the complex permittivity of low-loss dielectric rods

17.240 Mjerenja zračenja

Europska normizacija
CENELEC

EN 50500:2008/A1:2015

Measurement procedures of magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure

Međunarodna normizacija
ISO

ISO 18589-2:2015

Measurement of radioactivity in the environment - Soil - Part 2: Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples

ISO 18589-3:2015

Measurement of radioactivity in the environment - Soil - Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry

IEC

IEC 62493:2015

Assessment of lighting equipment related to human exposure to electromagnetic field

19.040 Ispitivanje utjecaja okoliša

Međunarodna normizacija
IEC

IEC 60068-2-58:2015

Environmental testing - Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)

19.120 Analiza veličine čestica. Prosijavanje

Međunarodna normizacija
ISO

ISO 27891:2015

Aerosol particle number concentration - Calibration of condensation particle counters

23.020.30 Tlačne posude, cilindrični plinski spremnici

Europska normizacija CEN

EN 764-1:2015
Pressure equipment - Part 1: Vocabulary

23.040.01 Cjevodne sastavni dijelovi i cjevodovi općenito

Međunarodna normizacija ISO

ISO 13951:2015
Plastics piping systems - Test method for the resistance of plastic pipe/pipe or pipe/fitting assemblies to tensile loading

23.040.20 Plastične cijevi

Europska normizacija CEN

EN ISO 3459:2015
Plastic piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under negative pressure (ISO 3459:2015)

EN ISO 13844:2015
Plastics piping systems - Elastomeric-sealing-ring-type socket joints for use with plastic pressure pipes - Test method for leaktightness under negative pressure, angular deflection and deformation (ISO 13844:2015)

EN ISO 3501:2015
Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for resistance to pull-out under constant longitudinal force (ISO 3501:2015)

EN ISO 17778:2015
Plastics piping systems - Fittings, valves and ancillaries - Determination of gaseous flow rate/pressure drop relationships (ISO 17778:2015)

Međunarodna normizacija ISO

ISO 3459:2015
Plastic piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under negative pressure

ISO 3501:2015
Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for resistance to pull-out under constant longitudinal force

ISO 3503:2015
Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure of assemblies subjected to bending

ISO 4427-1:2007/Amd 1:2015
Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 1: General - Amendment 1: Melt mass-flow rate (MFR) for PE 80 and PE 100

ISO 7509:2015
Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes - Determination of time to failure under sustained internal pressure

23.040.45 Plastične spojnice

Europska normizacija CEN

EN ISO 3459:2015
Plastic piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under negative pressure (ISO 3459:2015)

EN ISO 3501:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for resistance to pull-out under constant longitudinal force (ISO 3501:2015)

EN ISO 17778:2015

Plastics piping systems - Fittings, valves and ancillaries - Determination of gaseous flow rate/pressure drop relationships (ISO 17778:2015)

Međunarodna normizacija ISO

ISO 3459:2015

Plastic piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under negative pressure

ISO 3501:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for resistance to pull-out under constant longitudinal force

ISO 3503:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure of assemblies subjected to bending

ISO 4427-1:2007/Amd 1:2015

Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 1: General - Amendment 1: Melt mass-flow rate (MFR) for PE 80 and PE 100

23.040.60 Prirubnice, spojnice i spojevi

Europska normizacija CEN

EN ISO 3503:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure of assemblies subjected to bending (ISO 3503:2015)

EN ISO 13845:2015

Plastics piping systems - Elastomeric-sealing-ring-type socket joints for use with thermoplastic pressure pipes - Test method for leaktightness under internal pressure and with angular deflection (ISO 13845:2015)

Međunarodna normizacija ISO

ISO 13844:2015

Plastics piping systems - Elastomeric-sealing-ring-type socket joints for use with plastic pressure pipes - Test method for leaktightness under negative pressure, angular deflection and deformation

ISO 13845:2015

Plastics piping systems - Elastomeric-sealing-ring-type socket joints for use with thermoplastic pressure pipes - Test method for leaktightness under internal pressure and with angular deflection

23.040.70 Crijeva i crijevni sklopovi

Europska normizacija CEN

EN ISO 28017:2011/A1:2015

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications - Specification - Amendment 1 (ISO 28017:2011/Amd 1:2015)

EN 853:2015

Rubber hoses and hose assemblies - Wire braid reinforced hydraulic type - Specification

EN 854:2015

Rubber hoses and hose assemblies - Textile reinforced hydraulic type – Specification

Međunarodna normizacija ISO

- ISO 1823:2015
Rubber hose and hose assemblies for oil suction and discharge service - Specification
- ISO 28017 AMD 1:2015
Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications - Specification; Amendment 1

23.060.01 Zaporni uređaji općenito

Europska normizacija CEN

- EN ISO 17778:2015
Plastics piping systems - Fittings, valves and ancillaries - Determination of gaseous flow rate/pressure drop relationships (ISO 17778:2015)

23.060.40 Regulatori tlaka

Europska normizacija CEN

- EN 13953:2015
LPG equipment and accessories - Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)

23.100.40 Cijevovodi i spojnice

Europska normizacija CEN

- EN 853:2015
Rubber hoses and hose assemblies - Wire braid reinforced hydraulic type – Specification
- EN 854:2015
Rubber hoses and hose assemblies - Textile reinforced hydraulic type – Specification
- EN 856:2015
Rubber hoses and hose assemblies - Rubber-covered spiral wire reinforced hydraulic type – Specification
- EN 857:2015
Rubber hoses and hose assemblies - Wire braid reinforced compact type for hydraulic applications - Specification

23.100.50 Upravljački sastavni dijelovi

Međunarodna normizacija ISO

- ISO 6953-1:2015
Pneumatic fluid power - Compressed air pressure regulators and filter-regulators - Part 1: Main characteristics to be included in literature from suppliers and product-marking requirements
- ISO 6953-2:2015
Pneumatic fluid power - Compressed air pressure regulators and filter-regulators - Part 2: Test methods to determine the main characteristics to be included in literature from suppliers

23.140 Kompresori i pneumatski strojevi

Europska normizacija CEN

- EN ISO 10439-1:2015
Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 1: General requirements (ISO 10439-1:2015)

EN ISO 10439-2:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 2: Non-integrally geared centrifugal and axial compressors (ISO 10439-2:2015)

EN ISO 10439-3:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 3: Integrally geared centrifugal compressors (ISO 10439-3:2015)

EN ISO 10439-4:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 4: Expander-compressors (ISO 10439-4:2015)

EN ISO 11011:2015

Compressed air - Energy efficiency - Assessment (ISO 11011:2013)

Međunarodna normizacija ISO

ISO 10439-1:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 1: General requirements

ISO 10439-2:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 2: Non-integrally geared centrifugal and axial compressors

ISO 10439-3:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 3: Integrally geared centrifugal compressors

ISO 10439-4:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 4: Expander-compressors

25.040.20 Numerički upravljeni strojevi

Međunarodna normizacija ISO

ISO 17296-2:2015

Additive manufacturing - General principles - Part 2: Overview of process categories and feedstock

ISO 13041-5:2015

Test conditions for numerically controlled turning machines and turning centres - Part 5: Accuracy of speeds and interpolations

25.040.40 Mjerenje i upravljanje u industrijskim procesima

Međunarodna normizacija IEC

IEC 61285:2015

Industrial-process control - Safety of analyser houses

25.080.01 Alatni strojevi općenito

Međunarodna normizacija ISO

ISO/TR 16907:2015

Machine tools - Numerical compensation of geometric errors

25.080.50 Strojevi za brušenje i poliranje

Međunarodna normizacija ISO

ISO 1985:2015

Machine tools - Test conditions for surface grinding machines with vertical grinding wheel spindle and reciprocating table - Testing of the accuracy

25.080.99 Ostali alatni strojevi

Međunarodna normizacija ISO

ISO 14137:2015
Test conditions for wire electrical-discharge machines (wire EDM) - Testing of the accuracy

25.100.70 Abrazivi

Međunarodna normizacija ISO

ISO 9138:2015
Abrasive grains - Sampling and splitting

25.140.01 Ručni alati općenito

Međunarodna normizacija ISO

ISO 2725-2:2015
Assembly tools for screws and nuts - Square drive sockets
- Part 2: Machine-operated sockets ("impact")

ISO 2725-3:2015
Assembly tools for screws and nuts - Square drive sockets
- Part 3: Machine-operated sockets ("non-impact")

25.140.30 Ručno pokretani alati

Međunarodna normizacija ISO

ISO 1711-1:2015
Assembly tools for screws and nuts - Technical specifications
- Part 1: Hand-operated wrenches and sockets

ISO 1711-2:2015
Assembly tools for screws and nuts - Technical specifications
- Part 2: Machine-operated sockets (impact)

ISO 2725-1:2015
Assembly tools for screws and nuts - Square drive sockets
- Part 1: Hand-operated sockets

25.160.10 Procesi zavarivanja

Europska normizacija CEN

EN ISO 14373:2015
Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels (ISO 14373:2015)

Međunarodna normizacija ISO

ISO 14373:2015
Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels

25.160.30 Oprema za zavarivanje

Međunarodna normizacija ISO

ISO 5175 AMD 1:2015
Equipment used in gas welding, cutting and allied processes
- Safety devices for fuel gases and oxygen or compressed air - General specifications, requirements and tests; Amendment 1

IEC

IEC 62135-2:2015
Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements

25.160.40 Zavareni spojevi i zavari

Europska normizacija CEN

EN ISO 10447:2015
Resistance welding - Testing of welds - Peel and chisel testing of resistance spot and projection welds (ISO 10447:2015)

EN ISO 14323:2015
Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for impact tensile shear test and cross-tension testing of resistance spot and embossed projection welds (ISO 14323:2015)

EN ISO 23277:2015
Non-destructive testing of welds - Penetrant testing - Acceptance levels (ISO 23277:2015)

EN ISO 23278:2015
Non-destructive testing of welds - Magnetic particle testing - Acceptance levels (ISO 23278:2015)

Međunarodna normizacija ISO

ISO 10447:2015
Resistance welding - Testing of welds - Peel and chisel testing of resistance spot and projection welds

ISO 14323:2015
Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for impact tensile shear test and cross-tension testing of resistance spot and embossed projection welds

ISO 23277:2015
Non-destructive testing of welds - Penetrant testing - Acceptance levels

ISO 23278:2015
Non-destructive testing of welds - Magnetic particle testing - Acceptance levels

25.180.01 Industrijske peći općenito

Međunarodna normizacija ISO

ISO 13574:2015
Industrial furnaces and associated processing equipment - Vocabulary

25.180.10 Električne peći

Međunarodna normizacija IEC

IEC 60519-1:2015
Safety in installations for electroheating and electromagnetic processing - Part 1: General requirements

25.220.01 Površinska obrada i prevlačenje općenito

Europska normizacija CEN

EN 14462:2015
Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment - Accuracy grades 2 and 3

25.220.50 Emajli

Europska normizacija CEN

EN ISO 4528:2015
Vitreous and porcelain enamel finishes - Guide to selection of test methods for vitreous and porcelain enamelled areas of articles (ISO 4528:2015)

Međunarodna normizacija ISO

ISO 4528:2015

Vitreous and porcelain enamel finishes - Guide to selection of test methods for vitreous and porcelain enamelled areas of articles

27.010 Tehnika prijenosa energije i topline općenito

Međunarodna normizacija IEC

IEC 62325-451-5:2015

Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market

27.040 Plinske i parne turbine. Parni strojevi

Međunarodna normizacija ISO

ISO 19372:2015

Microturbines applications - Safety

27.120.20 Nuklearne elektrane. Sigurnost

Europska normizacija CENELEC

EN 60987:2015

Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems (IEC 60987:2007+A1:2013)

EN 62241:2015

Nuclear power plants - Main control room - Alarm functions and presentation (IEC 62241:2004)

Međunarodna normizacija IEC

IEC 62645:2014/Corr.1:2015

Nuclear Power Plants - Instrumentation and control systems - Requirements for security programmes for computer-based systems

27.120.30 Fizijski materijali i tehnologija nuklearnog goriva

Međunarodna normizacija ISO

ISO 15651:2015

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 12799:2015

Nuclear energy - Determination of nitrogen content in UO₂, (U,Gd)O₂ and (U,Pu)O₂ sintered pellets - Inert gas extraction and conductivity detection method

27.160 Solarna energetika

Europska normizacija CENELEC

EN 60904-2:2015

Photovoltaic devices - Part 2: Requirements for photovoltaic reference devices (IEC 60904-2:2015)

EN 62790:2015

Junction boxes for photovoltaic modules - Safety requirements and tests (IEC 62790:2014)

EN 62852:2015

Connectors for DC-application in photovoltaic systems - Safety requirements and tests (IEC 62852:2014)

27.180 Sustavi vjetroagregata

Međunarodna normizacija IEC

IEC 61400-27-1:2015

Wind turbines - Part 27-1: Electrical simulation models - Wind turbines

29.020 Elektrotehnika općenito

Međunarodna normizacija IEC

IEC 60050-161 AMD 5:2015

International Electrotechnical Vocabulary - Part 161: Electromagnetic compatibility

IEC 60050-192:2015

International electrotechnical vocabulary - Part 192: Dependability

IEC 60050-300 AMD 1:2015

International Electrotechnical Vocabulary - Electrical and electronic measurements and measuring instruments - Part 312: General terms relating to electrical measurements

IEC 60050-541 AMD 1:2015

International Electrotechnical Vocabulary - Part 541: Printed circuits

IEC 60050-705 AMD 1:2015

International Electrotechnical Vocabulary - Part 705: Radio wave propagation

IEC 60050-904:2014

International Electrotechnical Vocabulary - Part 904: Environmental standardization for electrical and electronic products and systems

IEC 62740:2015

Root cause analysis (RCA)

IEC 62741:2015

Demonstration of dependability requirements - The dependability case

29.030 Magnetni materijali

Međunarodna normizacija IEC

IEC 60404-8-1:2015

Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials

29.035.01 Izolacijski materijali općenito

Međunarodna normizacija IEC

IEC 60050-212 AMD 1:2015

International Electrotechnical Vocabulary - Part 212: Electrical insulating solids, liquids, and gases

29.035.20 Plastični i gumeni izolacijski materijali

Međunarodna normizacija IEC

IEC 62821-1:2015

Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 1: General requirements

IEC 62821-2:2015
Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 2: Test methods

IEC 62821-3:2015
Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 3: Flexible cables (cords)

29.040.01 Izolacijski fluidi općenito

Međunarodna normizacija
IEC

IEC 60050-212 AMD 1:2015
International Electrotechnical Vocabulary - Part 212: Electrical insulating solids, liquids, and gases

29.060.10 Žice

Međunarodna normizacija
IEC

IEC 60317-40:2015
Specifications for particular types of winding wires - Part 40: Glass-fibre braided resin or varnish-impregnated, bare or enamelled rectangular copper wire, temperature index 200

29.060.20 Kabeli

Europska normizacija
CENELEC

EN 60702-1:2002/A1:2015
Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V - Part 1: Cables (IEC 60702-1:2002/A1:2015)

EN 60702-2:2002/A1:2015
Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V - Part 2: Terminations (IEC 60702-2:2002/A1:2015)

Međunarodna normizacija
IEC

IEC 62821-1:2015
Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 1: General requirements

IEC 62821-2:2015
Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 2: Test methods

IEC 62821-3:2015
Electric cables - Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 3: Flexible cables (cords)

29.080.10 Izolatori

Međunarodna normizacija
IEC

IEC 60050-471 AMD 1:2015
International Electrotechnical Vocabulary - Part 471: Insulators

29.120.10 Zaštitne cijevi za električne potrebe

Europska normizacija
CENELEC

EN 62275:2015
Cable management systems - Cable ties for electrical installations (IEC 62275:2013, modified)

EN 62790:2015
Junction boxes for photovoltaic modules - Safety requirements and tests (IEC 62790:2014)

Međunarodna normizacija
IEC

IEC 60050-442 AMD 1:2015
International Electrotechnical Vocabulary - Part 442: Electrical accessories

IEC 60670-1:2015
Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements

IEC 60670-22:2003/am1:2015
Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures

IEC 60670-22 Edition 1.1:2015
Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures

29.120.20 Naprave za povezivanje

Europska normizacija
CENELEC

EN 50393:2015
Test methods and requirements for accessories for use on distribution cables of rated voltage 0,6/1,0 (1,2) kV

29.120.30 Utikači, utičnice, sprežnici

Europska normizacija
CENELEC

EN 50250:2002/A1:2015
Conversion adaptors for industrial use

EN 62852:2015
Connectors for DC-application in photovoltaic systems - Safety requirements and tests (IEC 62852:2014)

29.120.40 Sklopke

Međunarodna normizacija
IEC

IEC 60669-2-1 AMD 2:2015
Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches

IEC 60669-2-1 Edition 4.2:2015
Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches

29.120.50 Osigurači i ostale naprave za nadstrujnu zaštitu

Europska normizacija
CENELEC

EN 60127-3:2015
Miniature fuses - Part 3: Sub-miniature fuse-links (IEC 60127-3:2015)

HD 62640:2015
Residual current devices with or without overcurrent protection for socket-outlets for household and similar uses (IEC 62640:2011, modified)

Međunarodna normizacija
IEC

IEC 60127-1 AMD 2:2015
Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links

IEC 60127-1 Edition 2.2:2015
Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links

IEC 60898-1:2015
Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

29.120.70 Sklopniči (releji)

Europska normizacija
CENELEC

EN 62246-1:2015
Reed switches - Part 1: Generic specification (IEC 62246-1:2015)

Međunarodna normizacija
IEC

IEC 61810-1:2015
Electromechanical elementary relays - Part 1: General and safety requirements

IEC 61810-3:2015
Electromechanical elementary relays - Part 3: Relays with forcibly guided (mechanically linked) contacts

29.130.10 Visokonaponski rasklopni i upravljački uređaji

Europska normizacija
CENELEC

EN 62271-104:2015
High-voltage switchgear and controlgear - Part 104: Alternating current switches for rated voltages higher than 52 kV (IEC 62271-104:2015)

Međunarodna normizacija
IEC

IEC 62271-3:2015
High-voltage switchgear and controlgear - Part 3: Digital interfaces based on IEC 61850

IEC 62271-104:2015
High-voltage switchgear and controlgear - Part 104: Alternating current switches for rated voltages higher than 52 kV

29.130.20 Niskonaponski rasklopni i upravljački uređaji

Međunarodna normizacija
IEC

IEC 61439-5:2014/Corr.1:2015
Low-voltage switchgear and controlgear assemblies - Part 5: Assemblies for power distribution in public networks

IEC 62026-3:2014/Corr.1:2015
Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet

29.140.20 Svjetiljke sa žarnom niti

Europska normizacija
CENELEC

EN 60630:1998/A7:2015
Maximum lamp outlines for incandescent lamps (IEC 60630:1994/A7:2014, modified)

29.140.30 Fluorescentne svjetiljke. Svjetiljke s izbojem

Međunarodna normizacija
IEC

IEC 60968:2015
Self-ballasted fluorescent lamps for general lighting services - Safety requirements

IEC 60968:2015/Corr.1:2015
Self-ballasted fluorescent lamps for general lighting services - Safety requirements

29.140.40 Rasvjetna tijela

Međunarodna normizacija
IEC

IEC 60598-2-22:2014/Corr.1:2015
Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting

29.140.99 Ostale norme koje se odnose na svjetiljke

Međunarodna normizacija
IEC

IEC 61347-1:2015
Lamp controlgear - Part 1: General and safety requirements

IEC 62776:2014/Corr.1:2015
Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications

29.160.30 Motori

Europska normizacija
CENELEC

EN 50598-3:2015
Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Part 3: Quantitative eco design approach through life cycle assessment including product category rules and the content of environmental declarations

29.160.40 Električni agregati

Međunarodna normizacija
IEC

IEC 60364-7-722:2015
Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles

29.180 Transformatori. Prigušnice

Međunarodna normizacija
IEC

IEC 61378-3:2015
Converter transformers - Part 3: Application guide

29.200 Ispravljači. Pretvarači. Stabilizirano napajanje

Međunarodna normizacija
IEC

IEC 62747 Corrigendum 1:2015
Terminology for voltage-sourced converters (VSC) for high-voltage direct current (HVDC) systems

29.240.20 Vodovi za prijenos i razdiobu električne energije

Europska normizacija CENELEC

EN 50341-2-20:2015

Overhead electrical lines exceeding AC 45 kV - Part 2-20: National Normative Aspects (NNA) for ESTONIA (based on EN 50341-1:2012)

29.260.20 Električni uređaji za eksplozivnu atmosferu

Europska normizacija CENELEC

EN 60079-10-2:2015

Explosive atmospheres - Part 10-2: Classification of areas - Explosive dust atmospheres (IEC 60079-10-2:2015)

Međunarodna normizacija IEC

IEC 60050-426 AMD 1:2015

International Electrotechnical Vocabulary - Part 426: Equipment for explosive atmospheres

IEC 60079-5:2015

Explosive atmospheres - Part 5: Equipment protection by powder filling "q"

IEC 60079-6:2015

Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"

IEC 60079-19:2010/Amd 1:2015

Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation

IEC 60079-19 Edition 3.1:2015

Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation

IEC 60079-29-2:2015

Explosive atmospheres - Part 29-2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen

IEC 60079-32-2:2015

Explosive atmospheres - Part 32-2: Electrostatics hazards - Tests

31.020 Elektronički sastavni dijelovi općenito

Europska normizacija CENELEC

EN 62137-4:2014/AC:2015

Electronics assembly technology - Part 4: Endurance test methods for solder joint of area array type package surface mount devices (IEC 62137-4:2014)

Međunarodna normizacija IEC

IEC 62368-1 Corrigendum 1:2015

Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC 62741:2015

Demonstration of dependability requirements - The dependability case

31.040.01 Otpornici općenito

Međunarodna normizacija IEC

IEC 60063:2015

Preferred number series for resistors and capacitors

31.060.01 Kondenzatori općenito

Međunarodna normizacija IEC

IEC 60063:2015

Preferred number series for resistors and capacitors

31.060.20 Keramički kondenzatori i kondenzatori s tinjem

Međunarodna normizacija IEC

IEC 60384-8:2015

Fixed capacitors for use in electronic equipment - Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1

IEC 60384-9:2015

Fixed capacitors for use in electronic equipment - Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2

31.060.99 Ostali kondenzatori

Europska normizacija CENELEC

EN 62813:2015

Lithium ion capacitors for use in electric and electronic equipment - Test methods for electrical characteristics (IEC 62813:2015)

31.080.01 Poluvodičke naprave općenito

Međunarodna normizacija IEC

IEC 62047-15:2015

Semiconductor devices - Micro-electromechanical devices - Part 15: Test method of bonding strength between PDMS and glass

IEC 62047-16:2015

Semiconductor devices - Micro-electromechanical devices - Part 16: Test methods for determining residual stresses of MEMS films - Wafer curvature and cantilever beam deflection methods

IEC 62047-17:2015

Semiconductor devices - Micro-electromechanical devices - Part 17: Bulge test method for measuring mechanical properties of thin films

31.120 Elektronički uređaji za prikazivanje

Međunarodna normizacija IEC

IEC 61747-20-1:2015

Liquid crystal display devices - Part 20-1: Visual inspection - Monochrome liquid crystal display cells (excluding all active matrix liquid crystal display cells)

IEC 61747-20-2:2015

Liquid crystal display devices - Part 20-2: Visual inspection - Monochrome matrix liquid crystal display modules (excluding all active matrix liquid crystal display modules)

IEC 61988-2-6:2015

Plasma display panels - Part 2-6: Measuring methods - APL dependent gamma and colour characteristics

IEC 61988-4-1:2015

Plasma display panels - Part 4-1: Environmental testing methods - Climatic and mechanical

31.180 Tiskani krugovi i pločice

Europska normizacija CENELEC

EN 61189-5-2:2015

Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-2: General test methods for materials and assemblies - Soldering flux for printed board assemblies (IEC 61189-5-2:2015)

EN 61189-5-3:2015

Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-3: General test methods for materials and assemblies - Soldering paste for printed board assemblies (IEC 61189-5-3:2015)

EN 61189-5-4:2015

Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-4: General test methods for materials and assemblies - Solder alloys and fluxed and non-fluxed solid wire for printed board assemblies (IEC 61189-5-4:2015)

Međunarodna normizacija IEC

IEC 60050-541 AMD 1:2015

International Electrotechnical Vocabulary - Part 541: Printed circuits

31.190 Sklopovi elektroničkih sastavnih dijelova

Europska normizacija CENELEC

EN 62137-4:2014/AC:2015

Electronics assembly technology - Part 4: Endurance test methods for solder joint of area array type package surface mount devices (IEC 62137-4:2014)

31.200 Integrirani krugovi. Mikroelektronika

Međunarodna normizacija IEC

IEC 61523-4:2015

Design and Verification of Low-Power Integrated Circuits

31.220.01 Elektromehanički sastavni dijelovi općenito

Međunarodna normizacija IEC

IEC 62047-15:2015

Semiconductor devices - Micro-electromechanical devices - Part 15: Test method of bonding strength between PDMS and glass

IEC 62047-16:2015

Semiconductor devices - Micro-electromechanical devices - Part 16: Test methods for determining residual stresses of MEMS films - Wafer curvature and cantilever beam deflection methods

IEC 62047-17:2015

Semiconductor devices - Micro-electromechanical devices - Part 17: Bulge test method for measuring mechanical properties of thin films

31.220.10 Utikačke i utičničke naprave. Konektori

Međunarodna normizacija IEC

IEC 60512-29-100:2015

Connectors for electronic equipment - Tests and measurements - Part 29-100: Signal integrity tests up to 500 MHz on M12 style connectors - Tests 29a to 29g

IEC/PAS 61076-3-122:2015

Connectors for electronic equipment - Product requirements - Part 3.122: Detail specification for rugged 8-way, shielded, free and fixed connectors

31.240 Mehaničke konstrukcije za električnu opremu

Međunarodna normizacija IEC

IEC 61837-4:2015

Surface mounted piezoelectric devices for frequency control and election - Standard outlines and terminal lead connections - Part 4: Hybrid enclosure outlines

31.260 Optoelektronika. Laserska oprema

Međunarodna normizacija IEC

IEC 62007-1:2015

Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics

33.020 Telekomunikacije općenito

Europska normizacija CEN

CWA 16871-1:2015

Requirements and Recommendations for Assurance in Cloud Security - Part 1: Contributed recommendations from European projects

ETSI

ETSI SR 000314 V 2.17.1:2015

Intellectual Property Rights (IPRs) - Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards

ETSI TR 101583 V 1.1.1:2015

Methods for Testing and Specification (MTS) - Security Testing - Basic Terminology

ETSI TS 103253 V 1.1.1:2015

Methods for Testing and Specification (MTS) - TTCN-3 Conformance Test Suite for use of XML schema - Implementation Conformance Statement

ETSI TS 103254 V 1.1.1:2015

Methods for Testing and Specifications (MTS) - TTCN-3 Conformance Test Suite for use of XML schema - Test Suite Structure and Test Purposes (TSS&TP)

ETSI TS 103255 V 1.1.1:2015

Methods for Testing and Specification (MTS) - TTCN-3 Conformance Test Suite for use of XML schema - Abstract Test Suite (ATS) and Implementation eXtra Information for Testing (IXIT)

Međunarodna normizacija IEC

IEC 62741:2015

Demonstration of dependability requirements - The dependability case

33.030 Telekomunikacijske usluge. Primjene

Europska normizacija ETSI

EN 301549 V 1.1.2:2015
Accessibility requirements suitable for public procurement of ICT products and services in Europe

33.040.01 Telekomunikacijski sustavi općenito

Europska normizacija ETSI

ETSI ES 203199 V 1.3.1:2015
Environmental Engineering (EE) - Methodology for environmental Life Cycle Assessment (LCA) of Information and Communication Technology (ICT) goods, networks and services

ETSI TR 103138 V 1.3.1:2015
Speech and multimedia Transmission Quality (STQ) - Speech samples and their use for QoS testing

ETSI ES 202737 V 1.4.1:2015
Speech and multimedia Transmission Quality (STQ) - Transmission requirements for narrowband VoIP terminals (handset and headset) from a QoS perspective as perceived by the user

ETSI ES 202738 V 1.4.1:2015
Speech and multimedia Transmission Quality (STQ) - Transmission requirements for narrowband VoIP loudspeaking and handsfree terminals from a QoS perspective as perceived by the user

ETSI ES 202739 V 1.4.1:2015
Speech and multimedia Transmission Quality (STQ) - Transmission requirements for wideband VoIP terminals (handset and headset) from a QoS perspective as perceived by the user

ETSI ES 202740 V 1.4.1:2015
Speech and multimedia Transmission Quality (STQ) - Transmission requirements for wideband VoIP loudspeaking and handsfree terminals from a QoS perspective as perceived by the user

33.040.30 Komutacijski i signalizacijski sustavi

Europska normizacija ETSI

EN 300119-6 V 1.1.1:2015
Environmental Engineering (EE) - European telecommunication standard for equipment practice - Part 6: Engineering requirements for harmonized racks and cabinets with extended features

EN 300119-7 V 1.1.1:2015
Environmental Engineering (EE) - European telecommunication standard for equipment practice - Part 7: Engineering requirements for Subracks in harmonized racks and cabinets with extended features

33.040.60 Telekomunikacije putem elektroenergetskih vodova

Europska normizacija ETSI

ETSI TS 103323 V 1.1.1:2015
PowerLine Telecommunications (PLT) - Spectral Management of neighbouring PLT networks based on Dynamic Spectral Management (DSM)

33.040.99 Ostala oprema za komunikacijske sustave

Europska normizacija ETSI

ETSI TS 118101 V 1.0.0:2015
Functional Architecture

ETSI TS 118102 V 1.0.0:2015
Requirements

ETSI TS 118104 V 1.0.0:2015
Service Layer Core Protocol Specification

ETSI TS 118105 V 1.0.0:2015
Management Enablement (OMA)

ETSI TS 118106 V 1.0.0:2015
Management Enablement (BBF)

ETSI TS 118108 V 1.0.0:2015
CoAP Protocol Binding

ETSI TS 118109 V 1.0.0:2015
HTTP Protocol Binding

ETSI TS 118110 V 1.0.0:2015
MQTT Protocol Binding

ETSI TS 118111 V 1.0.0:2015
Common Terminology

33.060.01 Radiokomunikacije općenito

Europska normizacija ETSI

EN 300328 V 1.9.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Međunarodna normizacija IEC

IEC 60050-705 AMD 1:2015
International Electrotechnical Vocabulary - Part 705: Radio wave propagation

33.060.20 Prijamna i odašiljačka oprema

Europska normizacija ETSI

EN 300328 V 1.9.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 302208-1 V 2.1.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W - Part 1: Technical requirements and methods of measurement

EN 302208-2 V 2.1.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W - Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 300330-1 V 1.8.1:2015
Connectors for DC-application in photovoltaic systems - Safety requirements and tests (IEC 62852:2014)

EN 300330-2 V 1.6.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 301908-1 V 7.1.1:2015

IMT cellular networks - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive - Part 1: Introduction and common requirements

33.060.30 Radioreleji i nepomični satelitski komunikacijski sustavi

Europska normizacija
ETSI

EN 301893 V 1.8.1:2015

Broadband Radio Access Networks (BRAN) - 5 GHz high performance RLAN - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

33.060.40 Kabelski distribucijski sustavi

Europska normizacija
ETSI

EN 301893 V 1.8.1:2015

Broadband Radio Access Networks (BRAN) - 5 GHz high performance RLAN - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI TS 103323 V 1.1.1:2015

PowerLine Telecommunications (PLT) - Spectral Management of neighbouring PLT networks based on Dynamic Spectral Management (DSM)

ETSI ES 203312 V 1.1.1:2015

Integrated broadband cable telecommunication networks (CABLE) - Cabinet DOCSIS (C-DOCSIS) System Specification

33.060.99 Ostala oprema za radiokomunikacije

Europska normizacija
ETSI

EN 300328 V 1.9.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 302208-1 V 2.1.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W - Part 1: Technical requirements and methods of measurement

EN 300330-1 V 1.8.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Part 1: Technical characteristics and test methods

33.070.01 Usluge pokretne mreže općenito

Europska normizacija
ETSI

EN 301502 V 12.1.1:2015

Global System for Mobile communications (GSM) - Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive

33.070.10 Terestrijalni trunking radio (TETRA)

Europska normizacija
ETSI

ETSI TS 100392-18-1 V 1.7.1:2015

Terrestrial Trunked Radio (TETRA) - Voice plus Data (V+D) and Direct Mode Operation (DMO) - Part 18: Air interface optimized applications - Sub-part 1: Location Information Protocol (LIP)

33.070.30 Digitalne poboljšane bežične telekomunikacije (DECT)

Europska normizacija
ETSI

EN 301649 V 2.3.1:2015

Digital Enhanced Cordless Telecommunications (DECT) - DECT Packet Radio Service (DPRS)

ETSI TS 102939-1 V 1.2.1:2015

Digital Enhanced Cordless Telecommunications (DECT) - Ultra Low Energy (ULE) - Machine to Machine Communications - Part 1: Home Automation Network (phase 1)

ETSI TS 102939-2 V 1.1.1:2015

Digital Enhanced Cordless Telecommunications (DECT) - Ultra Low Energy (ULE) - Machine to Machine Communications - Part 2: Home Automation Network (phase 2)

33.070.40 Sateliti

Europska normizacija
CEN

CWA 16874:2015

Verification of performance levels of EGNOS Enabled mass-market receivers

ETSI

ETSI TR 103272 V 1.1.1:2015

Satellite Earth Stations and Systems (SES) - Hybrid FSS satellite/terrestrial network architecture for high speed broadband access

33.070.50 Globalni sustavi za pokretne komunikacije (GSM)

Europska normizacija
CEN

EN 16494:2015

Railway applications - Requirements for ERTMS Trackside Boards

ETSI

ETSI TS 124229 V 8.30.0:2015

Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - Stage 3 (3GPP TS 24.229 version 8.30.0 Release 8)

ETSI TS 124229 V 9.22.0:2015

Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - Stage 3 (3GPP TS 24.229 version 9.22.0 Release 9)

ETSI TS 124229 V 10.18.0:2015

Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - Stage 3 (3GPP TS 24.229 version 10.18.0 Release 10)

ETSI TS 124229 V 11.14.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - Stage 3 (3GPP TS 24.229 version 11.14.0 Release 11)	ETSI TS 136523-3 V 12.0.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification - Part 3: Test suites (3GPP TS 36.523-3 version 12.0.0 Release 12)
ETSI TS 124229 V 12.7.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - Stage 3 (3GPP TS 24.229 version 12.7.0 Release 12)	33.070.99 Ostale pokretne službe
ETSI TS 124237 V 12.7.1:2015 Universal Mobile Telecommunications System (UMTS) - LTE - IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity - Stage 3 (3GPP TS 24.237 version 12.7.1 Release 12)	Europska normizacija ETSI
ETSI TS 125331 V 10.18.0:2015 Universal Mobile Telecommunications System (UMTS) - Radio Resource Control (RRC) - Protocol specification (3GPP TS 25.331 version 10.18.0 Release 10)	ETSI TR 129949 V 12.0.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - Roaming End to End scenarios with VoLTE IMS and other networks (3GPP TS 29.949 version 12.0.0 Release 12)
ETSI TS 125331 V 11.12.0:2015 Universal Mobile Telecommunications System (UMTS) - Radio Resource Control (RRC) - Protocol specification (3GPP TS 25.331 version 11.12.0 Release 11)	EN 301893 V 1.8.1:2015 Broadband Radio Access Networks (BRAN) - 5 GHz high performance RLAN - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
ETSI TS 125331 V 12.4.0:2015 Universal Mobile Telecommunications System (UMTS) - Radio Resource Control (RRC) - Protocol specification (3GPP TS 25.331 version 12.4.0 Release 12)	33.100.01 Elektromagnetska kompatibilnost općenito
ETSI TS 125433 V 12.3.0:2015 Universal Mobile Telecommunications System (UMTS) - UTRAN lub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 12.3.0 Release 12)	Europska normizacija CENELEC
ETSI TS 125446 V 12.1.0:2015 Universal Mobile Telecommunications System (UMTS) - MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 12.1.0 Release 12)	EN 55016-1-5:2015 Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration sites and reference test sites for 5 MHz to 18 GHz (CISPR 16-1-5:2014)
ETSI TS 129213 V 10.12.1:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 10.12.1 Release 10)	EN 55016-1-6:2015 Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration (CISPR 16-1-6:2014)
ETSI TS 134121-1 V 11.6.0:2015 Universal Mobile Telecommunications System (UMTS) - User Equipment (UE) conformance specification - Radio transmission and reception (FDD) - Part 1: Conformance specification (3GPP TS 34.121-1 version 11.6.0 Release 11)	ETSI
EN 301502 V 12.1.1:2015 Global System for Mobile communications (GSM) - Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive	EN 300328 V 1.9.1:2015 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
ETSI TS 126445 V 12.1.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - Codec for Enhanced Voice Services (EVS) - Detailed algorithmic description (3GPP TS 26.445 version 12.1.0 Release 12)	EN 302208-1 V 2.1.1:2015 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W - Part 1: Technical requirements and methods of measurement
ETSI TS 134123-1 V 11.5.0:2015 Universal Mobile Telecommunications System (UMTS) - User Equipment (UE) conformance specification - Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 11.5.0 Release 11)	EN 302208-2 V 2.1.1:2015 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W - Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
ETSI TS 134123-3 V 11.5.0:2015 Universal Mobile Telecommunications System (UMTS) - User Equipment (UE) conformance specification - Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 11.5.0 Release 11)	EN 300330-1 V 1.8.1:2015 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Part 1: Technical characteristics and test methods
ETSI TS 136521-1 V 12.4.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) conformance specification - Radio transmission and reception - Part 1: Conformance testing (3GPP TS 36.521-1 version 12.4.0 Release 12)	EN 301908-1 V 7.1.1:2015 IMT cellular networks - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive - Part 1: Introduction and common requirements
	Međunarodna normizacija IEC
	IEC 61000-4-30:2015 Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods
	IEC 62135-2:2015 Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements

33.100.10 Zračenje

Europska normizacija ETSI

EN 300328 V 1.9.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 302208-1 V 2.1.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W - Part 1: Technical requirements and methods of measurement

EN 302208-2 V 2.1.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W - Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 300330-1 V 1.8.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz - Part 1: Technical characteristics and test methods

EN 301908-1 V 7.1.1:2015

IMT cellular networks - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive - Part 1: Introduction and common requirements

ETSI TR 102801 V 1.1.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Methods, parameters and test procedures for cognitive interference mitigation techniques for use by PMSE devices (Programme Making and Special Events)

ETSI EG 201399 V 3.1.1:2015

Electromagnetic compatibility and Radio spectrum Matters (ERM) - A guide to the production of Harmonized Standards for application under the Radio & Telecommunication Terminal Equipment Directive 1999/5/EC (R&TTE) and a first guide on the impact of the Radio Equipment Directive 2014/53/EU (RED) on Harmonized Standards

Međunarodna normizacija IEC

CISPR 15:2013/am1:2015

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

CISPR 15 Edition 8.1:2015

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

CISPR 32:2015

Electromagnetic compatibility of multimedia equipment - Emission requirements

33.100.20 Otpornost

Međunarodna normizacija IEC

CISPR 14-2:2015

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard

IEC 60940:2015

Guidance information on the application of capacitors, resistors, inductors and complete filter units for electromagnetic interference suppression

33.120.10 Koaksijalni kabeli. Valovodi

Međunarodna normizacija IEC

IEC 61196-1-100:2015

Coaxial communication cables - Part 1-100: Electrical test methods - General requirements

33.120.30 RF konektori

Europska normizacija CENELEC

EN 61169-48:2015

Radio-frequency connectors - Part 48: Sectional specification for series BMP R.F. coaxial connectors (IEC 61169-48:2014)

EN 61169-50:2015

Radio-frequency connectors - Part 50: Sectional specification for RF coaxial connectors with inner diameter of outer conductors 4,11 mm with quick lock system - Characteristic impedance 50 Ohm (type QMA) (IEC 61169-50:2014)

Međunarodna normizacija IEC

IEC 61169-47:2015

Radio-frequency connectors - Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75 Ω cable networks (type F-Quick)

IEC 61169-51:2015

Radio-frequency connectors - Part 51: Sectional specification for RF coaxial connectors with inner diameter of outer conductors 13,5 mm with bayonet lock - Characteristic impedance 50 Ω (type QLI)

33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

Međunarodna normizacija IEC

IEC 62368-1 Corrigendum 1:2015

Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC/TR 62368-2:2015

Audio/video, information and communication technology equipment - Part 2: Explanatory information related to IEC 62368-1

33.160.60 Multimedijiški sustavi i telekonferencijska oprema

Europska normizacija ETSI

ETSI TR 101532 V 1.1.1:2015

End-to-End Network Architectures (E2NA) - Mechanisms addressing interoperability of multimedia service and content distribution and consumption with respect to CA/DRM solutions

ETSI TR 101532 V 1.1.2:2015

End-to-End Network Architectures (E2NA) - Mechanisms addressing interoperability of multimedia service and content distribution and consumption with respect to CA/DRM solutions

33.160.99 Ostala audiooprema, videooprema i audiovizualna oprema

Međunarodna normizacija IEC

IEC 62875:2015

Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Printing specification of texture map for auditory presentation of printed texts

33.170 Televizijski i radijski prijenos

Europska normizacija ETSI

EN 302307-2 V 1.1.1:2015

Digital Video Broadcasting (DVB) - Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications - Part 2: DVB-S2 Extensions (DVB-S2X)

EN 301893 V 1.8.1:2015

Broadband Radio Access Networks (BRAN) - 5 GHz high performance RLAN - Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI TS 101154 V 2.1.1:2015

Digital Video Broadcasting (DVB) - Specification for the use of Video and Audio Coding in Broadcasting Applications based on the MPEG-2 Transport Stream

Međunarodna normizacija IEC

IEC 62106:2015

Specification of the radio data system (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz

IEC 62634:2015

Radio Data System (RDS) - Receiver products and characteristics - Methods of measurement

33.180.01 Svjetlovodni sustavi općenito

Međunarodna normizacija IEC

IEC 61280-2-2 Corrigendum 1:2015

Fibre optic communication subsystem test procedures - Part 2-2: Digital systems - Optical eye pattern, waveform and extinction ratio measurement

33.180.10 Svjetlovodna vlastna i kabeli

Europska normizacija CENELEC

EN 60794-3-10:2015

Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried or lashed aerial optical telecommunication cables (IEC 60794-3-10:2015)

Međunarodna normizacija IEC

IEC 60793-1-43:2015

Optical fibres - Part 1-43: Measurement methods - Numerical aperture measurement

IEC 60794-1-21:2015

Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical test methods

33.180.20 Svjetlovodni vezne naprave

Europska normizacija CENELEC

EN 61755-2-4:2015

Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-4: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Non-angled for reference connection applications (IEC 61755-2-4:2015)

EN 61755-2-5:2015

Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-5: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Angled for reference connection applications (IEC 61755-2-5:2015)

EN 61300-3-53:2015

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from step index multimode waveguide (including fibre) (IEC 61300-3-53:2015)

EN 61753-031-3:2015

Fibre optic interconnecting devices and passive components - Performance standard - Part 031-3: Non-connectorized single- mode 1xN and 2xN non-wavelength-selective branching devices for Category U - Uncontrolled environment (IEC 61753-031-3:2014)

Međunarodna normizacija IEC

IEC 61300-3-53:2015

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from step index multimode waveguide (including fibre)

33.180.30 Optička pojačala

Europska normizacija CENELEC

EN 61290-1:2015

Optical amplifiers - Test methods - Part 1: Power and gain parameters (IEC 61290-1:2014)

EN 62343-5-1:2015

Dynamic modules - Part 5-1: Test methods - Dynamic gain tilt equalizer - Gain tilt settling time measurement (IEC 62343-5-1:2014)

Međunarodna normizacija IEC

IEC 61290-1-3:2015

Optical amplifiers - Test methods - Part 1-3: Power and gain parameters - Optical power meter method

IEC/TR 62343-6-7:2015

Dynamic modules - Part 6-7: Design guide - Optical channel monitor

33.180.99 Ostala svjetlovodna oprema

Međunarodna normizacija IEC

IEC 62007-1:2015

Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics

33.200 Daljinsko upravljanje. Daljinsko mjerjenje

Europska normizacija ETSI

ETSI TS 118101 V 1.0.0:2015

Functional Architecture

ETSI TS 118102 V 1.0.0:2015

Requirements

ETSI TS 118103 V 1.0.0:2015

Security solutions

ETSI TS 118104 V 1.0.0:2015

Service Layer Core Protocol Specification

ETSI TS 118105 V 1.0.0:2015

Management Enablement (OMA)

ETSI TS 118106 V 1.0.0:2015

Management Enablement (BBF)

ETSI TS 118108 V 1.0.0:2015 CoAP Protocol Binding	ISO/IEC 33002:2015 Information technology - Process assessment - Requirements for performing process assessment
ETSI TS 118109 V 1.0.0:2015 HTTP Protocol Binding	ISO/IEC 33003:2015 Information technology - Process assessment - Requirements for process measurement frameworks
ETSI TS 118110 V 1.0.0:2015 MQTT Protocol Binding	ISO/IEC 33004:2015 Information technology - Process assessment - Requirements for process reference, process assessment and maturity models
ETSI TS 118111 V 1.0.0:2015 Common Terminology	ISO/IEC 33020:2015 Information technology - Process assessment - Process measurement framework for assessment of process capability

35.020 Informacijska tehnologija (IT) općenito

Međunarodna normizacija ISO/IEC

ISO/IEC TR 20000-9:2015 Information technology - Service management - Part 9: Guidance on the application of ISO/IEC 20000-1 to cloud services
IEC 62741:2015 Demonstration of dependability requirements - The dependability case

35.040 Skupovi znakova i kodiranje informacija

Europska normizacija CEN

CWA 16871-1:2015 Requirements and Recommendations for Assurance in Cloud Security - Part 1: Contributed recommendations from European projects

Međunarodna normizacija ISO/IEC

ISO/IEC 15444-1 Technical Corrigendum 3:2015 Information technology - JPEG 2000 image coding system - Part 1: Core coding system; Technical Corrigendum 3
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ISO/IEC 15444-1 AMD 8:2015 Information technology - JPEG 2000 image coding system: Core coding system - Amendment 8: Profiles for an interoperable master format IMF

ISO/IEC 15459-2:2015 Information technology - Automatic identification and data capture techniques - Unique identification - Part 2: Registration procedures

ISO/IEC 18004:2015 Information technology - Automatic identification and data capture techniques - QR Code bar code symbology specification
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ISO/IEC 23001-8 Technical Corrigendum 1:2015 Information technology - MPEG systems technologies - Part 8: Coding-independent code points; Technical Corrigendum 1
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ISO/IEC 27039:2015 Information technology - Security techniques - Selection, deployment and operations of intrusion detection systems (IDS)
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ISO/IEC 27043:2015 Information technology - Security techniques - Incident investigation principles and processes
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35.080 Softver (programska podrška)

Međunarodna normizacija ISO/IEC

ISO/IEC 33001:2015 Information technology - Process assessment - Concepts and terminology
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ISO/IEC 33002:2015 Information technology - Process assessment - Requirements for performing process assessment
ISO/IEC 33003:2015 Information technology - Process assessment - Requirements for process measurement frameworks
ISO/IEC 33004:2015 Information technology - Process assessment - Requirements for process reference, process assessment and maturity models
ISO/IEC 33020:2015 Information technology - Process assessment - Process measurement framework for assessment of process capability

ISO/IEC 38500:2015 Information technology - Governance of IT for the organization
IEC 62014-5:2015 Quality of Electronic and Software Intellectual Property Used in System and System on Chip (SoC) Designs

35.100.70 Sloj primjene

Međunarodna normizacija ISO/IEC

ISO/IEC 17811-2:2015 Information technology - Device control and management - Part 2: Specification of Device Control and Management Protocol
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35.110 Umrežavanje

Međunarodna normizacija ISO/IEC

ISO/IEC 29182-7:2015 Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 7: Interoperability guidelines
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35.160 Mikroprocesorski sustavi

Međunarodna normizacija IEC

IEC/TR 62921:2015 Quantification methodology for greenhouse gas emissions for computers and monitors

35.200 Sučelna i spojna oprema

Međunarodna normizacija IEC

IEC 62541-3:2015 OPC Unified Architecture - Part 3: Address Space Model
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IEC 62541-4:2015 OPC Unified Architecture - Part 4: Services

IEC 62541-5:2015 OPC Unified Architecture - Part 5: Information Model
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IEC 62541-6:2015 OPC Unified Architecture - Part 6: Mappings

IEC 62541-7:2015 OPC Unified Architecture - Part 7: Profiles

IEC 62541-8:2015 OPC Unified Architecture - Part 8: Data Access
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IEC 62541-9:2015 OPC Unified Architecture - Part 9: Alarms and conditions
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IEC 62541-10:2015 OPC Unified Architecture - Part 10: Programs

- IEC 62541-11:2015
OPC Unified Architecture - Part 11: Historical Access
- IEC 62541-13:2015
OPC Unified Architecture - Part 13: Aggregates
- IEC 62541-100:2015
OPC Unified Architecture Specification - Part 100: Device Interface

35.240.15 Identifikacijske kartice i pripadajuće naprave

Europska normizacija CEN

- EN 1545-1:2015
Identification card systems - Surface transport applications - Part 1: Elementary data types, general code lists and general data elements
- EN 1545-2:2015
Identification card systems - Surface transport applications - Part 2: Transport and travel payment related data elements and code lists

ETSI

- ETSI TS 102226 V 12.0.0:2015
Smart Cards - Remote APDU structure for UICC based applications (Release 12)
- ETSI TS 102412 V 12.0.0:2015
Smart Cards - Smart Card Platform Requirements Stage 1 (Release 12)
- ETSI TS 102694-1 V 10.1.0:2015
Smart Cards - Test specification for the Single Wire Protocol (SWP) interface - Part 1: Terminal features (Release 10)
- ETSI TS 102695-1 V 10.0.0:2015
Smart Cards - Test specification for the Host Controller Interface (HCI) - Part 1: Terminal features (Release 10)
- ETSI TS 103383 V 12.7.0:2015
Smart Cards - Embedded UICC - Requirements Specification (Release 12)
- ETSI TS 102223 V 12.2.0:2015
Smart Cards - Card Application Toolkit (CAT) (Release 12)
- ETSI TS 102223 V 13.0.0:2015
Smart Cards - Card Application Toolkit (CAT) (Release 13)
- ETSI TS 102230 V 10.2.0:2015
Smart Cards - UICC-Terminal interface - Physical, electrical and logical test specification (Release 10)
- ETSI TS 102384 V 10.2.0:2015
Smart Cards - UICC-Terminal interface - Card Application Toolkit (CAT) conformance specification (Release 10)
- ETSI TS 102694-1 V 10.2.0:2015
Smart Cards - Test specification for the Single Wire Protocol (SWP) interface - Part 1: Terminal features (Release 10)
- ETSI TS 102694-2 V 10.3.0:2015
Smart Cards - Test specification for the Single Wire Protocol (SWP) interface - Part 2: UICC features (Release 10)
- ETSI TS 102695-1 V 10.1.0:2015
Smart Cards - Test specification for the Host Controller Interface (HCI) - Part 1: Terminal features (Release 10)
- ETSI TS 102695-2 V 10.1.0:2015
Smart Cards - Test specification for the Host Controller Interface (HCI) - Part 2: UICC features (Release 10)

35.240.30 Primjene IT-a u obavlješćivanju, dokumentaciji i izdavaštvu

Međunarodna normizacija ISO

- ISO 17469-1:2015
Document management - Strategy markup language (StratML) - Part 1: StratML core elements

IEC

- IEC 62875:2015
Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Printing specification of texture map for auditory presentation of printed texts

35.240.40 Primjene IT-a u bankarstvu

Međunarodna normizacija ISO

- ISO 9564-1:2011/Amd 1:2015
Financial services - Personal Identification Number (PIN) management and security - Part 1: Basic principles and requirements for PINs in card-based systems; Amendment 1

35.240.50 Primjene IT-a u industriji

Europska normizacija CENELEC

- EN 60987:2015
Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems (IEC 60987:2007 + A1:2013)

Međunarodna normizacija IEC

- IEC 62325-451-5:2015
Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market
- IEC 62541-3:2015
OPC Unified Architecture - Part 3: Address Space Model
- IEC 62541-4:2015
OPC Unified Architecture - Part 4: Services
- IEC 62541-5:2015
OPC Unified Architecture - Part 5: Information Model
- IEC 62541-6:2015
OPC Unified Architecture - Part 6: Mappings
- IEC 62541-7:2015
OPC Unified Architecture - Part 7: Profiles
- IEC 62541-8:2015
OPC Unified Architecture - Part 8: Data Access
- IEC 62541-9:2015
OPC Unified Architecture - Part 9: Alarms and conditions
- IEC 62541-10:2015
OPC Unified Architecture - Part 10: Programs
- IEC 62541-11:2015
OPC Unified Architecture - Part 11: Historical Access
- IEC 62541-13:2015
OPC Unified Architecture - Part 13: Aggregates
- IEC 62541-100:2015
OPC Unified Architecture Specification - Part 100: Device Interface
- IEC 62656-3:2015
Standardized product ontology register and transfer by spreadsheets - Part 3: Interface for Common Information Model
- IEC 62708:2015
Document kinds for electrical and instrumentation projects in the process industry
- IEC 62714-2:2015
Engineering Data Exchange format for use in industrial automation systems engineering - Automation Markup Language - Part 2: Role class libraries

35.240.60 Primjene IT-a u prijevozu i trgovini

Europska normizacija ETSI

ETSI ES 203178 V 1.1.1:2015
Functional architecture to support European requirements on emergency caller location determination and transport

Međunarodna normizacija ISO/IEC

ISO/IEC 18000-4:2015
Information technology - Radio frequency identification for item management - Part 4: Parameters for air interface communications at 2,45 GHz

IEC 62325-451-5:2015
Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market

IEC 62580-1:2015
Electronic railway equipment - On-board multimedia and telematic subsystems for railways - Part 1: General architecture

35.240.70 Primjene IT-a u znanosti

Europska normizacija CEN

CEN/TR 15449-5:2015
Geographic information - Spatial data infrastructures - Part 5: Validation and testing

35.240.80 Primjene IT-a u tehnologiji zaštite zdravlja

Međunarodna normizacija ISO

ISO/IEEE 11073-00103:2015
Health informatics - Personal health device communication - Part 00103: Overview

ISO/IEEE 11073-10441:2015
Health informatics - Personal health device communication - Part 10441: Device specialization - Cardiovascular fitness and activity monitor

ISO/IEEE 11073-10442:2015
Health informatics - Personal health device communication - Part 10442: Device specialization - Strength fitness equipment

ISO/IEEE 11073-20601:2010/Amd 1:2015
Health informatics - Personal health device communication - Part 20601: Application profile - Optimized exchange protocol; Amendment 1

ISO/IEEE 11073-30200:2004/Amd 1:2015
Health informatics - Point-of-care medical device communication - Part 30200: Transport profile - Cable connected; Amendment 1

35.240.99 Primjene IT-a u ostalim područjima

Europska normizacija ETSI

ETSI TS 118103 V 1.0.0:2015
Security solutions

Međunarodna normizacija IEC

IEC 62014-4:2015
IP-XACT, Standard Structure for Packaging, Integrating, and Reusing IP within Tool Flows

37.020 Optička oprema

Međunarodna normizacija ISO

ISO 14490-5 AMD 1:2015
Optics and optical instruments - Test methods for telescopic systems - Part 5: Test methods for transmittance; Amendment 1

ISO 9022-2:2015
Optics and photonics - Environmental test methods - Part 2: Cold, heat and humidity

ISO 9022-3:2015
Optics and photonics - Environmental test methods - Part 3: Mechanical stress

ISO 9022-6:2015
Optics and photonics - Environmental test methods - Part 6: Dust

ISO 9022-7:2015
Optics and photonics - Environmental test methods - Part 7: Resistance to drip or rain

ISO 9022-8:2015
Optics and photonics - Environmental test methods - Part 8: High internal pressure, low internal pressure, immersion

ISO 9022-20:2015
Optics and photonics - Environmental test methods - Part 20: Humid atmosphere containing sulfur dioxide or hydrogen sulfide

ISO 14132-4:2015
Optics and photonics - Vocabulary for telescopic systems - Part 4: Terms for astronomical telescopes

37.100.10 Oprema za umnožavanje

Međunarodna normizacija ISO/IEC

ISO/IEC 17991:2015
Information technology - Office equipment - Method for Measuring Scanning Productivity of Digital Multifunctional Devices

39.060 Nakit

Međunarodna normizacija ISO

ISO 15093:2015
Jewellery - Determination of precious metals in 999 0/00 gold, platinum and palladium jewellery alloys - Difference method using ICP-OES

43.040.10 Električna i elektronička oprema

Europska normizacija CENELEC

EN 50436-2:2014/A1:2015
Alcohol interlocks - Test methods and performance requirements - Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

EN 50436-6:2015
Alcohol interlocks - Test methods and performance requirements - Part 6: Data security

43.040.20 Uređaji za osvjetljivanje, svjetlosnu signalizaciju i upozoravanje

Europska normizacija CENELEC

EN 60809:2015
Lamps for road vehicles - Dimensional, electrical and luminous requirements (IEC 60809:2014)

EN 60810:2015
Lamps for road vehicles - Performance requirements
(IEC 60810:2014)

43.040.80 Sustavi za zaštitu od sudara i držanje

Međunarodna normizacija
ISO

ISO/TR 14645:2015
Road vehicles - Test procedures for evaluating child restraint system interactions with deploying air bags

43.120 Električna cestovna vozila

Međunarodna normizacija
IEC

IEC 60364-7-722:2015
Low-voltage electrical installations - Part 7-722: Requirements for special installations or locations - Supplies for electric vehicles

43.180 Oprema za dijagnostiku, održavanje i ispitivanje

Međunarodna normizacija
ISO

ISO 14229-7:2015
Road vehicles - Unified diagnostic services (UDS) - Part 7: UDS on local interconnect network (UDSonLIN)

47.020.05 Materijali i sastavni dijelovi za brodogradnju

Međunarodna normizacija
ISO

ISO 17941:2015
Ships and marine technology - Hydraulic hinged watertight fireproof doors

47.020.10 Trupovi i njihovi sastavni elementi

Međunarodna normizacija
ISO

ISO 17941:2015
Ships and marine technology - Hydraulic hinged watertight fireproof doors

47.020.70 Oprema za navigaciju i upravljanje

Europska normizacija
CEN/ELC

EN 62320-1:2015
Maritime navigation and radiocommunication equipment and systems - Automatic identification system (AIS) - Part 1: AIS Base Stations - Minimum operational and performance requirements, methods of testing and required test results (IEC 62320-1:2015)

EN 62320-3:2015
Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - Part 3: Repeater stations - Minimum operational and performance requirements - Methods of test and required test results (IEC 62320-3:2015)

49.060 Zrakoplovna električna oprema i sustavi

Europska normizacija
CEN

EN 3645-003:2015
Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 003: Receptacle square flange mounting - Product standard

EN 3645-008:2015
Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling operating temperature 175 °C or 200 °C continuous - Part 008: Non release plug with grounding ring - Product standard

EN 3545-006:2015
Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures -55 °C to 175 °C - Part 006: Male coding and attachment System for mounting on fixed housing (receptacle) - Product standard

EN 3645-006:2015
Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 006: Protective cover for receptacle - Product standard

EN 3645-007:2015
Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Protective cover for plug - Product standard

49.080 Hidraulični i pneumatski sustavi i sastavni dijelovi za zrakoplove

Međunarodna normizacija
ISO

ISO 14085-1:2015
Aerospace series - Hydraulic filter elements - Test methods - Part 1: Test sequence

ISO 14085-2:2015
Aerospace series - Hydraulic filter elements - Test methods - Part 2: Conditioning

ISO 14085-3:2015
Aerospace series - Hydraulic filter elements - Test methods - Part 3: Filtration efficiency and retention capacity

ISO 14085-4:2015
Aerospace series - Hydraulic filter elements - Test methods - Part 4: Verification of collapse/burst pressure rating

ISO 14085-5:2015
Aerospace series - Hydraulic filter elements - Test methods - Part 5: Resistance to flow fatigue

ISO 14085-6:2015
Aerospace series - Hydraulic filter elements - Test methods - Part 6: Initial cleanliness level

49.090 Oprema i instrumenti u zrakoplovu

Europska normizacija
CEN

EN 4641-101:2015
Aerospace series - Cables, optical 125 µm diameter cladding - Part 101: Tight structure 62,5 µm core GI fibre 0,9 mm outside diameter - Product standard

49.140 Svemirski sustavi i operacije

Međunarodna normizacija ISO

ISO 16694:2015

Space systems - The measured parameters at firing bench and flight tests of liquid rocket engines

55.020 Ambalaža, pakiranje i distribucija robe općenito

Međunarodna normizacija ISO

ISO 17480:2015

Packaging - Accessible design - Ease of opening

59.060.10 Prirodna vlakna

Međunarodna normizacija ISO

ISO 1136:2015

Wool - Determination of mean diameter of fibres - Air permeability method

59.080.30 Tekstilni proizvodi

Europska normizacija CEN

EN ISO 18103:2015

Superfine woven wool fabric labelling - Requirements for Super S code definition (ISO 18103:2015)

Međunarodna normizacija ISO

ISO 18103:2015

Superfine woven wool fabric labelling - Requirements for Super S code definition

59.080.70 Geotekstili

Europska normizacija CEN

EN 13249+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in the construction of roads and other trafficked areas (excluding railways and asphalt inclusion)

EN 13250+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in the construction of railways

EN 13251+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in earthworks, foundations and retaining structures

EN 13252+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in drainage systems

EN 13253+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in erosion control works (coastal protection, bank revetments)

EN 13254+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in the construction of reservoirs and dams

EN 13255+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in the construction of canals

EN 13256+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in the construction of tunnels and underground structures

EN 13257+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in solid waste disposals

EN 13265+A1:2015

Geotextiles and geotextile-related products - Characteristics required for use in liquid waste containment projects

59.120.01 Tekstilni strojevi općenito

Europska normizacija CEN

EN ISO 23771:2015

Textile machinery - Guide to the design of textile machinery for reduction of the noise emissions (ISO 23771:2015)

Međunarodna normizacija ISO

ISO 23771:2015

Textile machinery - Guide to the design of textile machinery for reduction of the noise emissions

59.120.10 Strojevi za predenje, pletenje i tkanje

Međunarodna normizacija ISO

ISO 93-1 AMD 1:2015

Textile machinery and accessories - Cylindrical sliver cans - Part 1: Main dimensions; Amendment 1

59.140.30 Koža i krvno

Europska normizacija CEN

EN ISO 14931:2015

Leather - Guide to the selection of leather for apparel (excluding furs) (ISO 14931:2015)

EN ISO 17070:2015

Leather - Chemical tests - Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentachlorophenol content (ISO 17070:2015)

EN ISO 17228:2015

Leather - Tests for colour fastness - Change in colour with accelerated ageing (ISO 17228:2015)

Međunarodna normizacija ISO

ISO 14931:2015

Leather - Guide to the selection of leather for apparel (excluding furs)

ISO 17070:2015

Leather - Chemical tests - Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentachlorophenol content

ISO 17228:2015

Leather - Tests for colour fastness - Change in colour with accelerated ageing

65.060.35 Oprema za navodnjavanje i isušivanje

Međunarodna normizacija ISO

ISO 13693-2:2015

Irrigation equipment - Safety devices for chemigation - Part 2: Chemigation valve assemblies from DN 75 (3") to DN 350 (14")

65.060.40 Oprema za njegu biljaka

Europska normizacija CEN

EN ISO 16122-1:2015

Agricultural and forestry machinery - Inspection of sprayers in use - Part 1: General (ISO 16122-1:2015)

EN ISO 16122-2:2015

Agricultural and forestry machinery - Inspection of sprayers in use - Part 2: Horizontal boom sprayers (ISO 16122-2:2015)

EN ISO 16122-3:2015

Agricultural and forestry machinery - Inspection of sprayers in use - Part 3: Sprayers for bush and tree crops (ISO 16122-3:2015)

EN ISO 16122-4:2015

Agricultural and forestry machines - Inspection of sprayers in use - Part 4: Fixed and semi-mobile sprayers (ISO 16122-4:2015)

Međunarodna normizacija ISO

ISO 16122-1:2015

Agricultural and forestry machinery - Inspection of sprayers in use - Part 1: General

ISO 16122-2:2015

Agricultural and forestry machinery - Inspection of sprayers in use - Part 2: Horizontal boom sprayers

ISO 16122-3:2015

Agricultural and forestry machinery - Inspection of sprayers in use - Part 3: Sprayers for bush and tree crops

ISO 16122-4:2015

Agricultural and forestry machines - Inspection of sprayers in use - Part 4: Fixed and semi-mobile sprayers

65.100.01 Pesticidi i ostale poljoprivredne kemikalije općenito

Europska normizacija CEN

EN 16636:2015

Pest management services - Requirements and competences

67.060 Žitarice, mahunarke i proizvodi od žitarica i mahunarka

Međunarodna normizacija ISO

ISO 5527:2015

Cereals - Vocabulary

67.240 Senzorske analize

Međunarodna normizacija ISO

ISO 29842:2011/Amd 1:2015

Sensory analysis - Methodology - Balanced incomplete block designs; Amendment 1

71.040.10 Kemijski laboratorijski. Laboratorijska oprema

Međunarodna normizacija IEC

IEC 61285:2015

Industrial-process control - Safety of analyser houses

71.040.20 Laboratorijsko posuđe i odgovarajuća aparatura

Europska normizacija CENELEC

EN 61010-2-081:2015

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes (IEC 61010-2-081:2015)

Međunarodna normizacija IEC

IEC 61010-2-051:2015

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring

71.040.30 Kemijski reagensi

Međunarodna normizacija ISO

ISO Guide 30:2015

Reference materials - Selected terms and definitions

ISO Guide 33:2015

Reference materials - Good practice in using reference materials

ISO 6141:2015

Gas analysis - Contents of certificates for calibration gas mixtures

71.040.40 Kemijska analiza

Europska normizacija CEN

EN ISO 6141:2015

Gas analysis - Contents of certificates for calibration gas mixtures (ISO 6141:2015)

CENELEC

EN 50436-2:2014/A1:2015

Alcohol interlocks - Test methods and performance requirements - Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use

EN 50436-6:2015

Alcohol interlocks - Test methods and performance requirements - Part 6: Data security

EN 61010-2-081:2015

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes (IEC 61010-2-081:2015)

Međunarodna normizacija ISO

ISO 19229:2015

Gas analysis - Purity analysis and the treatment of purity data

71.040.50 Fizikalnokemijske metode analize

Međunarodna normizacija IEC

IEC 61010-2-051:2015

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring

IEC 61010-2-061:2015

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization

71.100.35 Kemikalije za dezinfekciju u industriji i kućanstvima

Europska normizacija CEN

EN 13697:2015

Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements without mechanical action (phase 2, step 2)

71.100.80 Kemikalije za pročišćivanje vode

Europska normizacija CEN

EN 12876:2015

Chemicals used for treatment of water intended for human consumption – Oxygen

EN 12926:2015

Chemicals used for treatment of water intended for human consumption - Sodium peroxodisulfate

EN 13176:2015

Chemicals used for treatment of water intended for human consumption – Ethanol

EN 13194:2015

Chemicals used for treatment of water intended for human consumption - Acetic Acid

75.080 Naftni proizvodi općenito

Europska normizacija CEN

EN ISO 3679:2015

Determination of flash no-flash and flash point - Rapid equilibrium closed cup method (ISO 3679:2015)

75.160.10 Kruta goriva

Europska normizacija CEN

EN ISO 16995:2015

Solid biofuels - Determination of the water soluble chloride, sodium and potassium content (ISO 16995:2015)

Međunarodna normizacija ISO

ISO 16995:2015

Solid biofuels - Determination of the water soluble chloride, sodium and potassium content

75.180.01 Oprema za naftnu industriju i industriju prirodnoga plina općenito

Europska normizacija CEN

EN ISO 10439-1:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 1: General requirements (ISO 10439-1:2015)

EN ISO 10439-2:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 2: Non-integrally geared centrifugal and axial compressors (ISO 10439-2:2015)

EN ISO 10439-3:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 3: Integrally geared centrifugal compressors (ISO 10439-3:2015)

EN ISO 10439-4:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 4: Expander-compressors (ISO 10439-4:2015)

Međunarodna normizacija ISO

ISO 10439-1:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 1: General requirements

ISO 10439-2:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 2: Non-integrally geared centrifugal and axial compressors

ISO 10439-3:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 3: Integrally geared centrifugal compressors

ISO 10439-4:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 4: Expander-compressors

75.180.10 Oprema za iskorištavanje i vađenje

Međunarodna normizacija ISO

ISO 3679:2015

Determination of flash no-flash and flash point - Rapid equilibrium closed cup method

75.180.20 Procesna oprema

Europska normizacija CEN

EN ISO 10439-2:2015

Petroleum, petrochemical and natural gas industries - Axial and centrifugal compressors and expander-compressors - Part 2: Non-integrally geared centrifugal and axial compressors (ISO 10439-2:2015)

75.200 Oprema za rukovanje naftnim proizvodima i prirodnim plinom

Međunarodna normizacija ISO

ISO 1823:2015

Rubber hose and hose assemblies for oil suction and discharge service – Specification

ISO 15589-1:2015

Petroleum, petrochemical and natural gas industries - Cathodic protection of pipeline systems - Part 1: On-land pipelines

77.040.10 Mehaničko ispitivanje metala

Europska normizacija CEN

EN ISO 6508-1:2015

Metallic materials - Rockwell hardness test - Part 1: Test method (ISO 6508-1:2015)

EN ISO 6508-2:2015

Metallic materials - Rockwell hardness test - Part 2: Verification and calibration of testing machines and indenters (ISO 6508-2:2015)

EN ISO 6508-3:2015

Metallic materials - Rockwell hardness test - Part 3: Calibration of reference blocks (ISO 6508-3:2015)

Međunarodna normizacija ISO

ISO 6508-1:2015
Metallic materials - Rockwell hardness test - Part 1: Test method

ISO 6508-2:2015
Metallic materials - Rockwell hardness test - Part 2: Verification and calibration of testing machines and indenters

ISO 6508-3:2015
Metallic materials - Rockwell hardness test - Part 3: Calibration of reference blocks

77.150.10 Proizvodi od aluminija

Europska normizacija CEN

EN 1396:2015
Aluminium and aluminium alloys - Coil coated sheet and strip for general applications - Specifications

EN 1559-4:2015
Founding - Technical conditions of delivery - Part 4: Additional requirements for aluminium alloy castings

79.060.01 Ploče na osnovi drva općenito

Europska normizacija CEN

EN 13986+A1:2015
Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking

83.060 Guma

Međunarodna normizacija ISO

ISO 1817:2015
Rubber, vulcanized or thermoplastic - Determination of the effect of liquids

ISO 23794:2015
Rubber, vulcanized or thermoplastic - Abrasion testing – Guidance

83.080.01 Plastika općenito

Europska normizacija CEN

EN ISO 899-1:2003/A1:2015
Plastics - Determination of creep behaviour - Part 1: Tensile creep - Amendment 1 (ISO 899-1:2003/Amd 1:2015)

EN ISO 899-2:2003/A1:2015
Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading - Amendment 1 (ISO 899-2:2003/Amd 1:2015)

Međunarodna normizacija ISO

ISO 899-1:2003/Amd 1:2015
Plastics - Determination of creep behaviour - Part 1: Tensile creep; Amendment 1

ISO 899-2:2003/Amd 1:2015
Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading; Amendment 1

ISO 16012:2015
Plastics - Determination of linear dimensions of test specimens

83.080.20 Plastomerni materijali

Europska normizacija CEN

EN ISO 16396-1:2015
Plastics - Polyamide (PA) moulding and extrusion materials - Part 1: Designation system, marking of products and basis for specifications (ISO 16396-1:2015)

EN ISO 19069-1:2015
Plastics - Polypropylene (PP) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 19069-1:2015)

Međunarodna normizacija ISO

ISO 16396-1:2015
Plastics - Polyamide (PA) moulding and extrusion materials - Part 1: Designation system, marking of products and basis for specifications

ISO 19069-1:2015
Plastics - Polypropylene (PP) moulding and extrusion materials - Part 1: Designation system and basis for specifications

83.140.10 Filmovi i ploče

Europska normizacija CEN

EN 16153+A1:2015
Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings - Requirements and test methods

83.140.99 Ostali gumeni i plastični proizvodi

Europska normizacija CEN

EN 13986+A1:2015
Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking

85.080.20 Tanki upijajući papir

Europska normizacija CEN

EN ISO 12625-9:2015
Tissue paper and tissue products - Part 9: Determination of ball burst strength (ISO 12625-9:2015)

EN ISO 12625-15:2015
Tissue paper and tissue products - Part 15: Determination of optical properties - Measurement of brightness and colour with C/2° (indoor daylight) illuminant (ISO 12625-15:2015)

EN ISO 12625-16:2015
Tissue paper and tissue products - Part 16: Determination of optical properties - Opacity (paper backing) - Diffuse reflectance method (ISO 12625-16:2015)

Međunarodna normizacija ISO

ISO 12625-9:2015
Tissue paper and tissue products - Part 9: Determination of ball burst strength

ISO 12625-15:2015
Tissue paper and tissue products - Part 15: Determination of optical properties - Measurement of brightness and colour with C/2° (indoor daylight) illuminant

ISO 12625-16:2015
Tissue paper and tissue products - Part 16: Determination of optical properties - Opacity (paper backing) - Diffuse reflectance method

87.040 Boje i lakovi

Europska normizacija CEN

EN ISO 3679:2015

Determination of flash no-flash and flash point - Rapid equilibrium closed cup method (ISO 3679:2015)

Međunarodna normizacija ISO

ISO 3679:2015

Determination of flash no-flash and flash point - Rapid equilibrium closed cup method

91.010.01 Građevinska industrija općenito

Međunarodna normizacija ISO

ISO 16757-1:2015

Data structures for electronic product catalogues for building services - Part 1: Concepts, architecture and model

91.040.01 Građevine općenito

Međunarodna normizacija ISO

ISO 16745:2015

Environmental performance of buildings - Carbon metric of a building - Use stage

91.060.01 Elementi građevina općenito

Europska normizacija CEN

EN 16153+A1:2015

Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings - Requirements and test methods

91.060.40 Dimnjaci, okna, kanali

Europska normizacija CEN

EN 13384-1:2015

Chimneys - Thermal and fluid dynamic calculation methods - Part 1: Chimneys serving one heating appliance

EN 13384-2:2015

Chimneys - Thermal and fluid dynamic calculation methods - Part 2: Chimneys serving more than one heating appliance

EN 16497-1:2015

Chimneys - Concrete System Chimneys - Part 1: Non-balanced flue applications

91.060.50 Vrata i prozori

Međunarodna normizacija ISO

ISO 5925-1 AMD 1:2015

Fire tests - Smoke-control door and shutter assemblies - Part 1: Ambient- and medium-temperature leakage tests; Amendment 1

91.080.01 Konstrukcije zgrada općenito

Međunarodna normizacija ISO

ISO 2394:2015

General principles on reliability for structures

91.100.50 Veziva. Materijali za brtvljenje

Europska normizacija CEN

EN 12730:2015

Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to static loading

91.100.60 Materijali za toplinsku i zvučnu izolaciju

Europska normizacija CEN

EN 16012+A1:2015

Thermal insulation for buildings - Reflective insulation products - Determination of the declared thermal performance

91.140.30 Sustavi prozračivanja i klimatizacije

Europska normizacija CEN

EN ISO 15957:2015

Test dusts for evaluating air cleaning equipment (ISO 15957:2015)

Međunarodna normizacija ISO

ISO 15957:2015

Test dusts for evaluating air cleaning equipment

91.140.60 Sustavi opskrbe vodom

Europska normizacija CEN

EN ISO 13844:2015

Plastics piping systems - Elastomeric-sealing-ring-type socket joints for use with plastic pressure pipes - Test method for leaktightness under negative pressure, angular deflection and deformation (ISO 13844:2015)

Međunarodna normizacija ISO

ISO 4427-1:2007/Amd 1:2015

Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 1: General - Amendment 1: Melt mass-flow rate (MFR) for PE 80 and PE 100

91.160.01 Rasvjeta općenito

Međunarodna normizacija IEC

IEC 62493:2015

Assessment of lighting equipment related to human exposure to electromagnetic field

91.160.10 Unutrašnja rasvjeta

Međunarodna normizacija IEC

IEC 60598-2-22:2014/Corr.1:2015

Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting

93.025 Vanjski vodovodni sustavi

**Međunarodna normizacija
ISO**

ISO 4427-1:2007/Amd 1:2015

Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 1: General - Amendment 1: Melt mass-flow rate (MFR) for PE 80 and PE 100

93.080.20 Materijali za gradnju cesta

**Europska normizacija
CEN**

EN 13282-3:2015

Hydraulic road binders - Part 3: Conformity evaluation

95.020 Vojna tehnika. Vojni poslovi. Oružje

**Međunarodna normizacija
IEC**

IEC 62792:2015

Measurement method for the output of electroshock weapons

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

**Europska normizacija
CENELEC**

EN 50615:2015

Household and similar electrical appliances - Safety - Particular requirements for devices for fire prevention and suppression for electric hobs (cooktops)

EN 60705:2015

Household microwave ovens - Methods for measuring performance (IEC 60705:2010 + A1:2014)

97.040.30 Kućanski rashladni uređaji

**Međunarodna normizacija
IEC**

IEC 62552-1:2015

Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements

IEC 62552-2:2015

Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements

IEC 62552-3:2015

Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume

97.060 Praonički uređaji

**Međunarodna normizacija
IEC**

IEC/PAS 62958:2015

Clothes washing machines for household use - Method for measuring the microbial contamination reduction

97.080 Uređaji za čišćenje podova

**Europska normizacija
CENELEC**

EN 60335-2-54/A11/AC:2015

Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam

97.100.10 Električni grijачi

**Europska normizacija
CENELEC**

EN 60704-2-5:2005/A1:2015

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-5: Particular requirements for electric thermal storage room heaters (IEC 60704-2-5:2005/A1:2014)

97.120 Automatsko upravljanje za kućansku upotrebu

**Međunarodna normizacija
IEC**

IEC 60730-2-7:2015

Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches

97.140 Namještaj

**Europska normizacija
CEN**

EN 16122:2012/AC:2015

Domestic and non-domestic storage furniture - Test methods for the determination of strength, durability and stability

97.150 Netekstilni podni prekrivači

**Europska normizacija
CEN**

EN 13553:2015

Resilient floor coverings - Polyvinyl chloride floor coverings for use in special wet areas - Specification

97.160 Kućanski tekstili. Posteljina

**Europska normizacija
CEN**

EN 14533:2015

Textiles and textile products - Burning behaviour of bedding items - Classification scheme

97.195 Umjetnički i obrtnički predmeti

**Europska normizacija
CEN**

EN 16515:2015

Conservation of Cultural Heritage - Guidelines to characterize natural stone used in cultural heritage

97.220.20 Oprema za zimske sportove

**Europska normizacija
CEN**

EN 15059+A1:2015

Snow grooming equipment - Safety requirements