

Hrvatski zavod za norme

Oglasnik za normativne dokumente

6/2011 prosinac, 2011.

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

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

Izdavač:



HZN

Hrvatski zavod za norme
Croatian Standards Institute

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2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustrojuA49

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4 Obavijesti HZN-a

- 4.1 Cjenik hrvatskih norma

Rezultati hrvatske normizacije

1.1 Hrvatske norme

Temeljem Zakona o normizaciji (Narodne novine 163/03) hrvatske norme priprema, izdaje i objavljuje Hrvatski zavod za norme, na prijedlog tehničkih odbora.

Hrvatske norme mogu nastati na ova četiri načina:

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

Oznaka načina prihvaćanja navedena je uz referencijsku oznaku hrvatske norme.

Hrvatske su norme zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

HZN/TO 5, *Metalne cijevi i priključci*

HRI CEN/TR 16017:2011 en pr
Uputa za korištenje norme EN 598
(CEN/TR 16017:2010)
Guide to the use of EN 598 (CEN/TR 16017:2010)

HZN/TO 6, *Papir, karton i pulpe*

HRN EN ISO 12625-1:2011 en pr
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira – 1. dio: Opće smjernice o nazivlju (ISO 12625-1:2011; EN ISO 12625-1:2011)
Tissue paper and tissue products – Part 1: General guidance on terms (ISO 12625-1:2011; EN ISO 12625-1:2011)

HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRS CEN/TS 14972:2011 en pr
Stabilni protupožarni sustavi – Sustavi vodene magle – Projektiranje i ugradnja (CEN/TS 14972:2011)
Fixed firefighting systems – Watermist systems – Design and installation (CEN/TS 14972:2011)
HRN EN 15889:2011 en pr
Vatrogasne cijevi – Metode ispitivanja (EN 15889:2011)
Fire-fighting hoses – Test methods (EN 15889:2011)

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

HRN EN ISO 4254-1:2010/Ispr.1:2011 en pr
Poljoprivredna mehanizacija – Sigurnost – 1. dio: Opći zahtjevi (EN ISO 4254-1:2009/AC:2010)
Agricultural machinery – Safety – Part 1: General requirements (EN ISO 4254-1:2009/AC:2010)
HRN EN ISO 4254-5:2010/Ispr.1:2011 en pr
Poljoprivredna mehanizacija – Sigurnost – 5. dio: Pokretani strojevi i oruđa za obradu tla (EN ISO 4254-5:2009/AC:2011)
Agricultural machinery – Safety – Part 5: Power-driven soil-working machines (EN ISO 4254-5:2009/AC:2011)
HRN EN ISO 4254-6:2010/Ispr.1:2011 en pr
Poljoprivredna mehanizacija – Sigurnost – 6. dio: Prskalice i raspodjeljivači tekućih gnojiva (EN ISO 4254-6:2009/AC:2010)
Agricultural machinery – Safety – Part 6: Sprayers and liquid fertilizer distributors (EN ISO 4254-6:2009/AC:2010)
HRN EN ISO 4254-7:2010/Ispr.1:2011 en pr
Poljoprivredna mehanizacija – Sigurnost – 7. dio: Kombajni za žito, krmu i pamuk (EN ISO 4254-7:2009/AC:2010)
Agricultural machinery – Safety – Part 7: Combine harvesters, forage harvesters and cotton harvesters (EN ISO 4254-7:2009/AC:2010)

HRN EN ISO 4254-10:2010/Ispr.1:2011 en pr
Agricultural machinery – Safety – Part 10: Rotary tedders and rakes (EN ISO 4254-10:2009/AC:2010)

HRN EN ISO 8224-1:2008/A1:2011 en pr
Traveller irrigation machines – Part 1: Operational characteristics and laboratory and field test methods – Amendment 1 (ISO 8224-1:2003/Amd 1:2011; EN ISO 8224-1:2003/A1:2011)

HRN EN 15811:2010/Ispr.1:2011 en pr
Poljoprivredna mehanizacija – Štitnici pokretnih dijelova za prijenos snage – Štitnici koji se otvaraju pomoću alata (EN 15811:2009/AC:2010)
Agricultural machinery – Guards for moving parts of power transmission – Guard opening with tool (EN 15811:2009/AC:2010)

HZN/TO 25, *Ljevarstvo*

HRN EN 1370:2011 en pr
Ljevarstvo – Ispitivanje stanja površine (EN 1370:2011)
Founding – Examination of surface condition (EN 1370:2011)

HRN EN 1563:2011 en pr
Ljevarstvo – Nodularni lijevovi (EN 1563:2011)
Founding – Spheroidal graphite cast irons (EN 1563:2011)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN ISO 20846:2011 en pr
Naftni proizvodi – Određivanje količine sumpora u gorivima za motorna vozila – Metoda ultraljubičaste fluorescencije (ISO 20846:2011; EN ISO 20846:2011)
Petroleum products – Determination of sulfur content of automotive fuels – Ultraviolet fluorescence method (ISO 20846:2011; EN ISO 20846:2011)

HRN DIN 51603-1:2011 de pr
Tekuća goriva – Loživa ulja – 1. dio: Loživo ulje EL (ekstra lako), specifikacije (DIN 51603-1:2011)
Flüssige Brennstoffe – Heizöl – Teil 1: Heizöl EL, Mindestanforderungen (DIN 51603-1:2011)

HZN/TO 34/PO 7, *Poljoprivredni i prehrambeni proizvodi; Kava, čaj, mirodije i začini*

HRN ISO 8455:2011 en pr
Sirova kava – Smjernice za skladištenje i transport (ISO 8455:2011)
Green coffee – Guidelines for storage and transport (ISO 8455:2011)

HRN ISO 24114:2011 en pr
Instant kava – Kriteriji autentičnosti (ISO 24114:2011)
Instant coffee – Criteria for authenticity (ISO 24114:2011)

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN 1598:2011 en pr
Zdravlje i sigurnost pri zavarivanju i srodnim postupcima – Prozirni zastori za zavarivanje, trake i zasloni za postupke elektrodučnog zavarivanja (EN 1598:2011)

Health and safety in welding and allied processes – Transparent welding curtains, strips and screens for arc welding processes (EN 1598:2011)

HRN EN ISO 10863:2011 en pr
Nerazorno ispitivanje zavarenih spojeva – Ultrazvučno ispitivanje – Upotreba tehnike difrakcije (TOFD) (ISO 10863:2011; EN ISO 10863:2011)
Non-destructive testing of welds – Ultrasonic testing – Use of time-of-flight diffraction technique (TOFD) (ISO 10863:2011; EN ISO 10863:2011)

HRN EN ISO 14271:2011 en pr
Elektrootporno zavarivanje – Ispitivanje tvrdoće prema Vickersu (malo opterećenje i mikrotvrdoća) elektrootporno zavarenih točkastih, bradavičastih i šavnih spojeva (ISO 14271:2011; EN ISO 14271:2011)

Resistance welding – Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds (ISO 14271:2011; EN ISO 14271:2011)

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

HZN/TO 89, Furniri i drvene ploče

HRI CR 213:2011 en pr
Ploče iverice – Određivanje emisije formaldehida u određenim uvjetima – Metoda zvana: metoda emisije formaldehida (CR 213:1984)
Particle boards – Determination of formaldehyde emission under specified conditions – Method called: formaldehyde emission method (CR 213:1984)

HRS CEN/TS 635-4:2011 en pr
Uslojeno drvo – Razredba prema vanjskome izgledu površine – 4. dio: Parametri utvrđivanja prikladnosti za završnu obradbu, smjernica (CEN/TS 635-4:2007)
Plywood – Classification by surface appearance – Part 4: Parameters of ability for finishing, guideline (CEN/TS 635-4:2007)

HRS CEN/TS 1099:2011 en pr
Uslojeno drvo – Biološka trajnost – Smjernice za ocjenu upotrebljivosti uslojenoga drva u različitim uporabnim razredima (CEN/TS 1099:2007)
Plywood – Biological durability – Guidance for the assessment of plywood for use in different use classes (CEN/TS 1099:2007)

HRS CEN/TS 12872:2011 en pr
Ploče na osnovi drva – Smjernice za uporabu nosivih ploča za podove, zidove i krovove (CEN/TS 12872:2007)
Wood-based panels – Guidance on the use of load-bearing boards in floors, walls and roofs (CEN/TS 12872:2007)

HRS CEN/TS 13810-2:2011 en pr
Ploče na osnovi drva – Plivajući podovi – 2. dio: Metode ispitivanja (CEN/TS 13810-2:2003)
Wood-based panels – Floating floors – Part 2: Test methods (CEN/TS 13810-2:2003)

HRS CEN/TS 14966:2011 en pr
Ploče na osnovi drva – Indikativne metode ispitivanja malog razmjera za određena mehanička svojstva (CEN/TS 14966:2005)
Wood-based panels – Small scale indicative test methods for certain mechanical properties (CEN/TS 14966:2005)

HZN/TO 92, Zaštita od požara

HRN EN 1366-10:2011 en pr
Ispitivanja otpornosti na požar servisnih instalacija – 10. dio: Zaklopke za upravljanje dimom (EN 1366-10:2011)
Fire resistance tests for service installations – Part 10: Smoke control dampers (EN 1366-10:2011)

HRN EN 15254-4:2011 en pr
Proširena primjena rezultata ispitivanja otpornosti na požar – Nenosivi zidovi – 4. dio: Ostakljene konstrukcije (EN 15254-4:2008+A1:2011)
Extended application of results from fire resistance tests – Non-loadbearing walls – Part 4: Glazed constructions (EN 15254-4:2008+A1:2011)

HZN/TO 108, Mehaničke vibracije i udari

HRN ISO 1940-1:2011 en pr
Mehaničke vibracije – Zahtjevi za kakvoću uravnoteživanja rotora u postojanom (krutom) stanju – 1. dio: Specifikacija i verifikacija dopuštenih odstupanja uravnoteženosti (ISO 1940-1:2003+Cor 1:2005)
Mechanical vibration – Balance quality requirements for rotors in a constant (rigid) state – Part 1: Specification and verification of balance tolerances (ISO 1940-1:2003+Cor 1:2005)

HZN/TO 120, Koža i obuća

HRN EN ISO 17071:2011 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje svojstva zamagljivanja (ISO 17071:2006; EN ISO 17071:2011)
Leather – Physical and mechanical tests – Determination of fogging characteristics (ISO 17071:2006; EN ISO 17071:2011)

HRN EN ISO 17074:2011 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje otpornosti na horizontalno širenje plamena (ISO 17074:2006; EN ISO 17074:2011)
Leather – Physical and mechanical tests – Determination of resistance to horizontal spread of flame (ISO 17074:2006; EN ISO 17074:2011)

HRN EN ISO 17230:2011 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje pritiska prodora vode (ISO 17230:2006; EN ISO 17230:2011)
Leather – Physical and mechanical tests – Determination of water penetration pressure (ISO 17230:2006; EN ISO 17230:2011)

HRN EN ISO 17231:2011 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje vodoodbojnosti odjeće od kože (ISO 17231:2006; EN ISO 17231:2011)
Leather – Physical and mechanical tests – Determination of water repellency of garment leather (ISO 17231:2006; EN ISO 17231:2011)

HRN EN ISO 20877:2011 en pr
Obuća – Metode ispitivanja cijele cipele – Toplinska izolacija (ISO 20877:2011; EN ISO 20877:2011)
Footwear – Test methods for whole shoe – Thermal insulation (ISO 20877:2011; EN ISO 20877:2011)

HZN/TO 134, Gnojiva i poboljšivači tla

HRN EN 15962:2011 en pr
Gnojiva – Određivanje udjela kompleksiranih mikro hranjiva (EN 15962:2011)
Fertilizers – Determination of the complexed micro-nutrient content and of the complexed fraction of micro-nutrients (EN 15962:2011)

HRN EN 16024:2011 en pr
Gnojiva – Određivanje 1H-1,2,4-triazola u urei i u gnojivima koja sadrže ureu – Metoda tekućinske kromatografije visokog učinka (HPLC) (EN 16024:2011)
Fertilizers – Determination of 1H-1,2,4-triazole in urea and in fertilizers containing urea – Method using high-performance liquid chromatography (HPLC) (EN 16024:2011)

HZN/TO 135, Nerazorna ispitivanja

HRN EN 16016-1:2011 en pr
Nerazorno ispitivanje – Metode zračenja – Računalna tomografija – 1. dio: Nazivlje (EN 16016-1:2011)
Non destructive testing – Radiation methods – Computed tomography – Part 1: Terminology (EN 16016-1:2011)

- HRN EN 16016-2:2011 en pr
Nerazorno ispitivanje – Metode zračenja – Računalna tomografija – 2. dio: Načelo, oprema i uzorci (EN 16016-2:2011)
Non destructive testing – Radiation methods – Computed tomography – Part 2: Principle, equipment and samples (EN 16016-2:2011)
- HRN EN 16016-3:2011 en pr
Nerazorno ispitivanje – Metode zračenja – Računalna tomografija – 3. dio: Provedba i tumačenje (EN 16016-3:2011)
Non destructive testing – Radiation methods – Computed Tomography – Part 3: Operation and interpretation (EN 16016-3:2011)
- HRN EN 16016-4:2011 en pr
Nerazorno ispitivanje – Metode zračenja – Računalna tomografija – 4. dio: Kvalifikacija (EN 16016-4:2011)
Non destructive testing – Radiation methods – Computed tomography – Part 4: Qualification (EN 16016-4:2011)

HZN/TO 136, *Namještaj*

- HRN EN 15939:2011 en pr
Okov za namještaj – Čvrstoća i nosivost opreme koja se stavlja na zid (EN 15939:2011)
Hardware for furniture – Strength and loading capacity of wall attachment devices (EN 15939:2011)
- HRN EN 16014:2011 en pr
Okov za namještaj – Čvrstoća i izdržljivost mehanizma za zaključavanje (EN 16014:2011)
Hardware for furniture – Strength and durability of locking mechanisms (EN 16014:2011)

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

- HRN EN 12201-1:2011 en pr
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 1. dio: Općenito (EN 12201-1:2011)
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 1: General (EN 12201-1:2011)
- HRN EN 12201-2:2011 en pr
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 2. dio: Cijevi (EN 12201-2:2011)
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 2: Pipes (EN 12201-2:2011)
- HRN EN 12201-3:2011 en pr
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 3. dio: Spojnice (EN 12201-3:2011)
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 3: Fittings (EN 12201-3:2011)
- HRN EN 12201-5:2011 en pr
Plastični tlačni cijevni sustavi za opskrbu vodom, odvodnju i kanalizaciju – Polietilen (PE) – 5. dio: Prikladnost sustava za uporabu (EN 12201-5:2011)
Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 5: Fitness for purpose of the system (EN 12201-5:2011)
- HRN EN ISO 13229:2011 en pr
Plastomerni cijevni sustavi za netlačnu primjenu – Cijevi i spojnice od neomekšanog poli(vinil-klorida) (PVC-U) – Određivanje viskoznog broja i K-vrijednosti (ISO 13229:2010; EN ISO 13229:2011)
Thermoplastics piping systems for non-pressure applications – Unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings – Determination of the viscosity number and K-value (ISO 13229:2010; EN ISO 13229:2011)

- HRN EN ISO 13260:2011 en pr
Plastomerni cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Metoda ispitivanja za otpornost na istodobnu cikličku promjenu temperature i vanjskog opterećenja (ISO 13260:2010; EN ISO 13260:2011)
Thermoplastics piping systems for non-pressure underground drainage and sewerage – Test method for resistance to combined temperature cycling and external loading (ISO 13260:2010; EN ISO 13260:2011)

HZN/TO 146, *Kvaliteta zraka*

- HRN EN 1540:2011 en pr
Profesionalna izloženost – Nazivlje (EN 1540:2011)
Workplace exposure – Terminology (EN 1540:2011)

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

- HRN ISO 5667-5:2011 en pr
Kvaliteta vode – Uzorkovanje – 5. dio: Upute za uzorkovanje vode za piće iz uređaja za pročišćavanje i cjevovodnih opskrbnih sustava (ISO 5667-5:2006)
Water quality – Sampling – Part 5: Guidance on sampling of drinking water from treatment works and piped distribution systems (ISO 5667-5:2006)
- HRN ISO 5667-6:2011 en pr
Kvaliteta vode – Uzorkovanje – 6. dio: Upute za uzorkovanje vode rijeka i potoka (ISO 5667-6:2005)
Water quality – Sampling – Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:2005)
- HRN ISO 5667-11:2011 en pr
Kvaliteta vode – Uzorkovanje – 11. dio: Upute za uzorkovanje podzemnih voda (ISO 5667-11:2009)
Water quality – Sampling – Part 11: Guidance on sampling of groundwaters (ISO 5667-11:2009)
- HRN ISO 5667-17:2011 en pr
Kvaliteta vode – Uzorkovanje – 17. dio: Upute za uzorkovanje raspršenih krutina (ISO 5667-17:2008)
Water quality – Sampling – Part 17: Guidance on sampling of bulk suspended solids (ISO 5667-17:2008)
- HRN ISO 5667-20:2011 en pr
Kvaliteta vode – Uzorkovanje – 20. dio: Upute za uporabu podataka uzorkovanja u odlučivanju – Sukladnost s graničnim vrijednostima i klasifikacijskim sustavima (ISO 5667-20:2008)
Water quality – Sampling – Part 20: Guidance on the use of sampling data for decision making – Compliance with thresholds and classification systems (ISO 5667-20:2008)
- HRN ISO 5667-21:2011 en pr
Kvaliteta vode – Uzorkovanje – 21. dio: Upute za uzorkovanje vode za piće distribuirane cisternama ili drugim sredstvima isključujući distribucijske cijevi (ISO 5667-21:2010)
Water quality – Sampling – Part 21: Guidance on sampling of drinking water distributed by tankers or means other than distribution pipes (ISO 5667-21:2010)
- HRN ISO 5667-22:2011 en pr
Kvaliteta vode – Uzorkovanje – 22. dio: Upute za osmišljavanje i postavljanje nadzornih točaka za podzemnu vodu (ISO 5667-22:2010)
Water quality – Sampling – Part 22: Guidance on the design and installation of groundwater monitoring points (ISO 5667-22:2010)

HZN/TO 165, *Drvene konstrukcije*

- HRN EN 594:2011 en pr
Drvene konstrukcije – Metode ispitivanja – Određivanje nosivosti i krutosti drvenih okvirnih zidnih panela (EN 594:2011)
Timber structures – Test methods – Racking strength and stiffness of timber frame wall panels (EN 594:2011)

HRN EN 912:2011 en pr
Spajala za drvo — Specifikacije za moždanike posebne izvedbe za drvo (EN 912:2011)
Timber fasteners — Specifications for connectors for timbers (EN 912:2011)

HZN/TO 167, Metalne konstrukcije

HRN EN 1090-2:2011 en pr
Izvedba čeličnih i aluminijevih konstrukcija — 2. dio: Tehnički zahtjevi za čelične konstrukcije (EN 1090-2:2008+A1:2011)
Execution of steel structures and aluminium structures — Part 2: Technical requirements for steel structures (EN 1090-2:2008+A1:2011)

HZN/TO 179, Zidane konstrukcije

HRN EN 1520:2011 en pr
Predgotovljeni armirani elementi od betona otvorene strukture s laganim agregatom s konstrukcijskim ili nekonstrukcijskim ojačanjem (EN 1520:2011)
Prefabricated reinforced components of lightweight aggregate concrete with open structure with structural or non-structural reinforcement (EN 1520:2011)

HZN/TO 503, Metalni materijali

HRN EN 1971-1:2011 en pr
Bakar i legure bakra — Ispitivanje vrtložnim strujama radi mjerenja grešaka na bešavnim okruglim cijevima od bakra i legura bakra — 1. dio: Ispitivanje obuhvatnom ispitnom zavojnicom na vanjskoj površini (EN 1971-1:2011)
Copper and copper alloys — Eddy current test for measuring defects on seamless round copper and copper alloy tubes — Part 1: Test with an encircling test coil on the outer surface (EN 1971-1:2011)

HRN EN 1971-2:2011 en pr
Bakar i legure bakra — Ispitivanje vrtložnim strujama radi mjerenja grešaka na bešavnim okruglim cijevima od bakra i legura bakra — 2. dio: Ispitivanje unutrašnjom ispitnom zavojnicom na unutrašnjoj površini (EN 1971-2:2011)
Copper and copper alloys — Eddy current test for measuring defects on seamless round copper and copper alloy tubes — Part 2: Test with an internal test coil on the inner surface (EN 1971-2:2011)

HRI CEN/TR 10353:2011 en pr
Kemijska analiza materijala na bazi željeza — Analiza fero-silicija — Određivanje aluminija, titanija i fosfora pomoću optičke emisijske spektrometrije induktivnom spregnutom plazmom (CEN/TR 10353:2011)
Chemical analysis of ferrous materials — Analysis of Ferro-silicon — Determination of Al, Ti and P by inductively coupled plasma optical emission spectrometry (CEN/TR 10353:2011)

HRN EN 16090:2011 en pr
Bakar i legure bakra — Procjena prosječne veličine zrna ultrazvukom (EN 16090:2011)
Copper and copper alloys — Estimation of average grain size by ultrasound (EN 16090:2011)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 7539-6:2011 en pr
Korozija metala i legura — Ispitivanje korozije uz naprezanje — 6. dio: Priprema i primjena uzoraka s urezom za ispitivanja pod stalnim opterećenjem ili stalnim pomakom (ISO 7539-6:2011; EN ISO 7539-6:2011)
Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement (ISO 7539-6:2011; EN ISO 7539-6:2011)

HZN/TO 518, Podovi, stropovi i zidne obloge

HRN EN 15102:2011 en pr
Dekoratívni zidni pokrovi — Role i ploče (EN 15102:2007+A1:2011)
Decorative wall coverings — Roll and panel form (EN 15102:2007+A1:2011)

HZN/TO 522, Karakterizacija i zbrinjavanje otpada

HRI CEN/TR 16176:2011 en pr
Characterization of waste — Screening methods for elemental composition by X-ray fluorescence spectrometry for on-site verification (CEN/TR 16176:2011)

HRN EN 16192:2011 en pr
Karakterizacija otpada — Analiza eluata (EN 16192:2011)
Characterization of waste — Analysis of eluates (EN 16192:2011)

HZN/TO 524, Cestovni prijevoz i prometna telematika

HRS CEN ISO/TS 13143-2:2011 en pr
Elektronička naplata — Procjena opreme u vozilu i na prometnici za utvrđivanje sukladnosti s normom ISO/TS 12813 — 2. dio: Apstraktni ispitni paket (ISO/TS 13143-2:2011; CEN ISO/TS 13143-2:2011)
Electronic fee collection — Evaluation of on-board and roadside equipment for conformity to ISO/TS 12813 — Part 2: Abstract test suite (ISO/TS 13143-2:2011; CEN ISO/TS 13143-2:2011)

HRN EN ISO 14825:2011 en pr
Inteligentni transportni sustavi — Datoteke zemljopisnih podataka — GDF5.0 (ISO 14825:2011; EN ISO 14825:2011)
Intelligent transport systems — Geographic Data Files (GDF) — GDF5.0 (ISO 14825:2011; EN ISO 14825:2011)

HRS CEN/TS 15213-6:2011 en pr
Cestovni prijevoz i prometna telematika — Servisi za obnovu pronađenih ukradenih vozila — 6. dio: Ispitni postupci (CEN/TS 15213-6:2011)
Road transport and traffic telematics — After-theft services for the recovery of stolen vehicles — Part 6: Test procedures (CEN/TS 15213-6:2011)

HRS CEN/TS 15531-4:2011 en pr
Javni prijevoz — Sučelje servisa za informiranje o statusu javnoga prijevoza u realnom vremenu — 4. dio: Funkcionalno sučelje servisa: Nadgledanje postrojenja (CEN/TS 15531-4:2011)
Public transport — Service interface for real-time information relating to public transport operations — Part 4: Functional service interfaces: Facility Monitoring (CEN/TS 15531-4:2011)

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

HRN EN 12326-2:2011 en pr
Škriljevac i prirodni kamen za preklapno pokrivanje krovova i vanjsko oblaganje zidova — 2. dio: Metode ispitivanja škriljevca i škriljevca sa sadržajem karbonata (EN 12326-2:2011)
Slate and stone for discontinuous roofing and external cladding — Part 2: Methods of test for slate and carbonate slate (EN 12326-2:2011)

HRN EN 15814:2011 en pr
Polimerom modificirani bitumenski debeloslojni premazi za hidroizolaciju — Definicije i zahtjevi (EN 15814:2011)
Polymer modified bituminous thick coatings for waterproofing — Definitions and requirements (EN 15814:2011)

HZN/TO 526, Bitumenska veziva

- HRN EN CEN/TR 15352:2011 en pr
Bitumen i bitumenska veziva – Razvoj specifikacija vezanih uz ponašanje – Izvještaj 2005 (CEN/TR 15352:2006)
Bitumen and bituminous binders – Development of performance-related specifications – Status report 2005 (CEN/TR 15352:2006)

HZN/TO 528, Oprema za željeznice

- HRN EN 14033-3:2011 en pr
Oprema za željeznice – Željeznički gornji stroj – Kolosiječni strojevi za gradnju i održavanje – 3. dio: Opći sigurnosni zahtjevi (EN 14033-3:2009+A1:2011)
Railway applications – Track – Railbound construction and maintenance machines – Part 3: General safety requirements (EN 14033-3:2009+A1:2011)
- HRN EN 14535-1:2011 en pr
Oprema za željeznice – Kočni diskovi za vozni park – 1. dio: Kočni diskovi, naprešani ili toplo navučeni na osovine ili vratila, dimenzije i zahtjevi za kvalitetu (EN 14535-1:2005+A1:2011)
Railway applications – Brake discs for railway rolling stock – Part 1: Brake discs pressed or shrunk onto the axle or drive shaft, dimensions and quality requirements (EN 14535-1:2005+A1:2011)
- HRN EN 14535-2:2011 en pr
Oprema za željeznice – Kočni diskovi za vozni park – 2. dio: Kočni diskovi, postavljeni na kotače, dimenzije i zahtjevi za kvalitetu (EN 14535-2:2011)
Railway applications – Brake discs for railway rolling stock – Part 2: Brake discs mounted onto the wheel, dimensions and quality requirements (EN 14535-2:2011)
- HRN EN 15220-1:2011 en pr
Oprema za željeznice – Pokazivači kočnice – 1. dio: Pneumatski upravljani pokazivači kočnice (EN 15220-1:2008+A1:2011)
Railway applications – Brake indicators – Part 1: Pneumatically operated brake indicators (EN 15220-1:2008+A1:2011)
- HRN EN 15595:2011 en pr
Oprema za željeznice – Kočenje – Zaštita od proklizavanja (EN 15595:2009+A1:2011)
Railway applications – Braking – Wheel slide protection (EN 15595:2009+A1:2011)

HZN/TO 531, Plastika i guma

- HRN EN ISO 4671:2008/A1:2011 en pr
Gumena i plastična crijeva i crijevni uređaji – Metode mjerenja dimenzija crijeva i dužina crijevnih uređaja – Amandman 1: Objašnjenje pozicije na kojoj se mjeri vanjski promjer (ISO 4671:2007/Amd 1:2011; EN ISO 4671:2007/A1:2011)
Rubber and plastics hoses and hose assemblies – Methods of measurement of the dimensions of hoses and the lengths of hose assemblies – Amendment 1: Clarification of position at which outside diameter is measured (ISO 4671:2007/Amd 1:2011; EN ISO 4671:2007/A1:2011)
- HRN EN ISO 6224:2011 en pr
Plastomerna crijeva opće namjene za vodu ojačana tekstilom – Specifikacija (ISO 6224:2011; EN ISO 6224:2011)
Thermoplastics hoses, textile-reinforced, for general-purpose water applications – Specification (ISO 6224:2011; EN ISO 6224:2011)
- HRN EN 26801:2008/A1:2011 en pr
Gumena ili plastična crijeva – Određivanje volumnog širenja – Amandman 1: Ukidanje alkohola kao tlačnog fluida (ISO 6801:1983/Amd 1:2011; EN 26801:1993/A1:2011)

Rubber or plastics hoses – Determination of volumetric expansion – Amendment 1: Deletion of alcohol as pressurizing fluid (ISO 6801:1983/Amd 1:2011; EN 26801:1993/A1:2011)

- HRN EN ISO 30013:2011 en pr
Gumena i plastična crijeva – Metode izlaganja laboratorijskim izvorima svjetla – Određivanje promjena boje, izgleda i drugih fizikalnih svojstava (ISO 30013:2011; EN ISO 30013:2011)
Rubber and plastics hoses – Methods of exposure to laboratory light sources – Determination of changes in colour, appearance and other physical properties (ISO 30013:2011; EN ISO 30013:2011)

HZN/TO 544, Strojni elementi

- HRN EN ISO 1580:2011 en pr
Vijci valjkaste glave s urezom – Proizvod kvalitete izrade A (ISO 1580:2011; EN ISO 1580:2011)
Slotted pan head screws – Product grade A (ISO 1580:2011; EN ISO 1580:2011)
- HRN EN ISO 2009:2011 en pr
Vijci s upuštenom ravnom glavom s urezom (uobičajeni oblik glave) – Proizvod razreda A (ISO 2009:2011; EN ISO 2009:2011)
Slotted countersunk flat head screws – Product grade A (ISO 2009:2011; EN ISO 2009:2011)
- HRN EN ISO 2010:2011 en pr
Vijci s upuštenom glavom oblika leće s urezom (uobičajeni oblik glave) – Proizvod razreda A (ISO 2010:2011; EN ISO 2010:2011)
Slotted raised countersunk head screws – Product grade A (ISO 2010:2011; EN ISO 2010:2011)
- HRN EN ISO 7045:2011 en pr
Vijci s valjkastom zaobljenom glavom s križnim upustom tipa H ili Z – Proizvod razreda A (ISO 7045:2011; EN ISO 7045:2011)
Pan head screws with type H or type Z cross recess – Product grade A (ISO 7045:2011; EN ISO 7045:2011)
- HRN EN ISO 7046-1:2011 en pr
Vijci s upuštenom ravnom glavom (uobičajeni oblik glave) s križnim upustom tipa H ili Z – Proizvod razreda A – 1. dio: Čelik razreda čvrstoće 4.8 (ISO 7046-1:2011; EN ISO 7046-1:2011)
Countersunk flat head screws (common head style) with type H or type Z cross recess – Product grade A – Part 1: Steel of property class 4.8 (ISO 7046-1:2011; EN ISO 7046-1:2011)
- HRN EN ISO 7046-2:2011 en pr
Vijci s upuštenom ravnom glavom s križnim upustom (uobičajeni oblik glave) – Razred A – 2. dio: Čelični vijci razreda čvrstoće 8.8, vijci od nehrđajućeg čelika i vijci od neželjeznih metala (ISO 7046-2:2011; EN ISO 7046-2:2011)
Countersunk flat head screws (common head style) with type H or type Z cross recess – Product grade A – Part 2: Steel screws of property class 8.8, stainless steel screws and non-ferrous metal screws (ISO 7046-2:2011; EN ISO 7046-2:2011)
- HRN EN ISO 7047:2011 en pr
Vijci s upuštenom glavom oblika leće (uobičajeni oblik glave) s križnim upustom tipa H ili Z – Proizvod razreda A (ISO 7047:2011; EN ISO 7047:2011)
Raised countersunk head screws (common head style) with type H or type Z cross recess – Product grade A (ISO 7047:2011; EN ISO 7047:2011)

HZN/TO 548, Konstrukcijski eurokodovi

- HRN EN 1998-1:2011 hr pp
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 1. dio: Opća pravila, potresna djelovanja i pravila za zgrade (EN 1998-1:2004+AC:2009)
Eurocode 8: Design of structures for earthquake resistance – Part 1: General rules, seismic actions and rules for buildings (EN 1998-1:2004+AC:2009)

- HRN EN 1998-1:2011/NA:2011 hr izv
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 1. dio: Opća pravila, potresna djelovanja i pravila za zgrade – Nacionalni dodatak Eurocode 8: Design of structures for earthquake resistance – Part 1: General rules, seismic actions and rules for buildings – National Annex
- HRN EN 1998-2:2011 hr pp
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 2. dio: Mostovi (EN 1998-2:2005+AC:2010+A1:2009+A2:2011) Eurocode 8: Design of structures for earthquake resistance – Part 2: Bridges (EN 1998-2:2005+AC:2010+A1:2009+A2:2011)
- HRN EN 1998-2:2011/NA:2011 hr izv
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 2. dio: Mostovi – Nacionalni dodatak Eurocode 8: Design of structures for earthquake resistance – Part 2: Bridges – National Annex
- HRN EN 1998-3:2011 hr pp
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 3. dio: Ocjenjivanje i obnova zgrada (EN 1998-3:2005+AC:2010) Eurocode 8: Design of structures for earthquake resistance – Part 3: Assessment and retrofitting of buildings (EN 1998-3:2005+AC:2010)
- HRN EN 1998-3:2011/NA:2011 hr izv
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 3. dio: Ocjenjivanje i obnova zgrada – Nacionalni dodatak Eurocode 8: Design of structures for earthquake resistance – Part 3: Assessment and retrofitting of buildings – National Annex
- HRN EN 1998-4:2011 hr pp
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 4. dio: Silosi, spremnici i cjevovodi (EN 1998-4:2006) Eurocode 8: Design of structures for earthquake resistance – Part 4: Silos, tanks and pipelines (EN 1998-4:2006)
- HRN EN 1998-4:2011/NA:2011 hr izv
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 4. dio: Silosi, spremnici i cjevovodi – Nacionalni dodatak Eurocode 8: Design of structures for earthquake resistance – Part 4: Silos, tanks and pipelines – National Annex
- HRN EN 1998-5:2011 hr pp
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 5. dio: Temelji, potporne konstrukcije i geotehnička pitanja (EN 1998-5:2004) Eurocode 8: Design of structures for earthquake resistance – Part 5: Foundations, retaining structures and geotechnical aspects (EN 1998-5:2004)
- HRN EN 1998-5:2011/NA:2011 hr izv
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 5. dio: Temelji, potporne konstrukcije i geotehnička pitanja – Nacionalni dodatak Eurocode 8: Design of structures for earthquake resistance – Part 5: Foundations, retaining structures and geotechnical aspects – National Annex
- HRN EN 1998-6:2011 hr pp
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 6. dio: Tornjevi, jarboli i dimnjaci (EN 1998-6:2005) Eurocode 8: Design of structures for earthquake resistance – Part 6: Towers, masts and chimneys (EN 1998-6:2005)
- HRN EN 1998-6:2011/NA:2011 hr izv
Eurokod 8: Projektiranje potresne otpornosti konstrukcija – 6. dio: Tornjevi, jarboli i dimnjaci – Nacionalni dodatak

Eurocode 8: Design of structures for earthquake resistance – Part 6: Towers, masts and chimneys – National Annex

HZN/TO 550, Opskrba vodom

- HRN EN 16003:2011 en pr
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Kalcijev magnezijev karbonat (EN 16003:2011) Chemicals used for treatment of water intended for human consumption – Calcium magnesium carbonate (EN 16003:2011)
- HRN EN 16004:2011 en pr
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Magnezijev oksid (EN 16004:2011) Chemicals used for treatment of water intended for human consumption – Magnesium oxide (EN 16004:2011)

HZN/TO 551, Gradnja

- HRN ISO 9836:2011 en pr
Standardi za svojstva zgrada – Definiranje i proračun površina i prostora (ISO 9836:2011) Performance standards in building – Definition and calculation of area and space indicators (ISO 9836:2011)
- HRN ISO 11527:2011 en pr
Gradnja zgrada – Brtvila – Metoda ispitivanja za određivanje ljepljivosti (ISO 11527:2010) Building construction – Sealants – Test method for the determination of stringiness (ISO 11527:2010)
- HRN ISO 13824:2011 en pr
Osnove projektiranja konstrukcija – Opća načela ocjenjivanja rizika konstrukcija koje uključuju sustave (ISO 13824:2009) Bases for design of structures – General principles on risk assessment of systems involving structures (ISO 13824:2009)
- HRN ISO 15686-1:2011 en pr
Zgrade i druge građevine – Planiranje vijeka uporabe – 1. dio: Opća načela i okvir (ISO 15686-1:2011) Buildings and constructed assets – Service life planning – Part 1: General principles and framework (ISO 15686-1:2011)
- HRN EN 15978:2011 en pr
Održivost građevina – Ocjenjivanje svojstva zgrada s obzirom na okoliš – Proračunska metoda (EN 15978:2011) Sustainability of construction works – Assessment of environmental performance of buildings – Calculation method (EN 15978:2011)
- HRN ISO 21931-1:2011 en pr
Održivost pri gradnji zgrada – Metodološki okvir za ocjenjivanje svojstva građevina s obzirom na okoliš – 1. dio: Zgrade (ISO 21931-1:2010) Sustainability in building construction – Framework for methods of assessment of the environmental performance of construction works – Part 1: Buildings (ISO 21931-1:2010)

HZN/TO 553, Predgotovljeni proizvodi

- HRN EN 12808-4:2010/Ispr.1:2011 en pr
Mase za sljubnice – 4. dio: Određivanje skupljanja (EN 12808-4:2009/AC:2011) Grouts for tiles – Part 4: Determination of shrinkage (EN 12808-4:2009/AC:2011)
- HRN EN 13224:2011 en pr
Predgotovljeni betonski proizvodi – Rebrasti stropni elementi (EN 13224:2011) Precast concrete products – Ribbed floor elements (EN 13224:2011)

- HRN EN 14844:2011 en pr
Predgotovljeni betonski proizvodi – Okvirni propusti (EN 14844:2006+A2:2011)
Precast concrete products – Box culverts (EN 14844:2006+A2:2011)
- HRN EN 15037-2:2011 en pr
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni od nosača i blokova (ispune) – 2. dio: Betonski blokovi (EN 15037-2:2009+A1:2011)
Precast concrete products – Beam-and-block floor systems – Part 2: Concrete blocks (EN 15037-2:2009+A1:2011)
- HRN EN 15037-3:2011 en pr
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni od nosača i blokova (ispune) – 3. dio: Glineni blokovi (EN 15037-3:2009+A1:2011)
Precast concrete products – Beam-and-block floor systems – Part 3: Clay blocks (EN 15037-3:2009+A1:2011)

HZN/TO 556, Osobna zaštitna oprema

- HRN 1131:2011 hr izv
Osobna zaštitna oprema za zaštitu protiv pada s visine – Čelične penjalice za drvene stupove
Personal protective equipment against falls from a height – Steel Climbing Devices for Wooden Posts

HZN/TO 560, Tekstilni proizvodi

- HRN EN ISO 105-B10:2011 en pr
Tekstil – Ispitivanje postojanosti obojenja – Dio B10: Umjetno starenje – Izlaganje filtriranom zračenju Xenonske lampe (ISO 105-B10:2011; EN ISO 105-B10:2011)
Textiles – Tests for colour fastness – Part B10: Artificial weathering – Exposure to filtered xenon-arc radiation (ISO 105-B10:2011; EN ISO 105-B10:2011)
- HRN EN ISO 139:2008/A1:2011 en pr
Tekstil – Standardna atmosfera za kondicioniranje i ispitivanje (ISO 139:2005/Amd 1:2011; EN ISO 139:2005/A1:2011)
Textiles – Standard atmospheres for conditioning and testing (ISO 139:2005/Amd 1:2011; EN ISO 139:2005/A1:2011)
- HRN EN ISO 9092:2011 en pr
Tekstil – Netkani tekstil – Definicija (ISO 9092:2011; EN ISO 9092:2011)
Textiles – Nonwovens – Definition (ISO 9092:2011; EN ISO 9092:2011)
- HRN EN ISO 10821:2008/A1:2011 en pr
Industrijski šivaći strojevi – Sigurnosni zahtjevi za šivaće strojeve, jedinice i sustave (ISO 10821:2005/Amd 1:2009, Ispravljena verzija 2009-08-01; EN ISO 10821:2005/A1:2009)
Industrial sewing machines – Safety requirements for sewing machines, units and systems (ISO 10821:2005/Amd 1:2009, Corrected version 2009-08-01; EN ISO 10821:2005/A1:2009)
- HRN EN ISO 14184-1:2011 en pr
Tekstil – Određivanje formaldehida – 1. dio: Slobodni i hidrolizirani formaldehid (metoda ekstrakcije vodom) (ISO 14184-1:2011; EN ISO 14184-1:2011)
Textiles – Determination of formaldehyde – Part 1: Free and hydrolysed formaldehyde (water extraction method) (ISO 14184-1:2011; EN ISO 14184-1:2011)

HZN/TO 563, Sigurnost strojeva

- HRN EN 12463:2011 en pr
Strojevi za preradu hrane – Strojevi za punjenje i pomoćni strojevi – Sigurnosni i higijenski zahtjevi (EN 12463:2004+A1:2011)
Food processing machinery – Filling machines and auxiliary machines – Safety and hygiene requirements (EN 12463:2004+A1:2011)

- HRN EN 12853:2010/Ispr.1:2011 en pr
Strojevi za preradu hrane – Ručne mješalice i pjenjače – Sigurnosni i higijenski zahtjevi (EN 12853:2001+A1:2010/AC:2010)
Food processing machinery – Hand-held blenders and whisks – Safety and hygiene requirements (EN 12853:2001+A1:2010/AC:2010)
- HRN EN 15430-1:2011 en pr
Winter and road service area maintenance equipments – Data acquisition and transmission – Part 1: In vehicle data acquisition (EN 15430-1:2007+A1:2011)
- HRN EN 15432-1:2011 en pr
Winter and road service area maintenance equipments – Front-mounted equipments – Part 1: Fixed front mounting plates (EN 15432-1:2011)

HZN/TO 564, Uljarice, biljna i životinjska ulja i masti

- HRN EN 14103:2011 en pr
Derivati masti i ulja – Metilni esteri masnih kiselina – Određivanje estera i sadržaja metilnih estera linolenske kiseline (EN 14103:2011)
Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of ester and linolenic acid methyl ester contents (EN 14103:2011)
- HRN EN 14105:2011 en pr
Derivati masti i ulja – Metilni esteri masnih kiselina – Određivanje sadržaja slobodnog i ukupnog glicerola sadržaja mono-, di- i triglicerida (EN 14105:2011)
Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of free and total glycerol and mono-, di-, triglyceride contents (EN 14105:2011)

HZN/TO 569, Hrana za životinje

- HRN EN 16006:2011 en pr
Hrana za životinje – Određivanje sume fumonizina B1 i B2 u smjesama za životinje pročišćavanjem imunoafinitetnim kolonama te RP-HPLC sa fluorescentnom detekcijom nakon pred ili poslijekolonske derivatizacije (EN 16006:2011)
Animal feeding stuffs – Determination of the Sum of Fumonisin B1 & B2 in compound animal feed with immunoaffinity clean-up and RP-HPLC with fluorescence detection after pre- or post-column derivatisation (EN 16006:2011)
- HRN EN 16007:2011 en pr
Hrana za životinje – Određivanje okratoksina A u hrani za životinje pročišćavanjem imunoafinitetnim kolonama i tekućinskom kromatografijom visokog učinka sa fluorescentnom detekcijom (EN 16007:2011)
Animal feeding stuffs – Determination of Ochratoxin A in animal feed by immunoaffinity column clean-up and High Performance Liquid Chromatography with fluorescence detection (EN 16007:2011)

HZN/TO E8, Sustavski vidovi opskrbe električnom energijom

- HRN EN 60038:2011 en pr
Normirani naponi prema CENELEC-u (IEC 60038:2009, MOD; EN 60038:2011)
CENELEC standard voltages (IEC 60038:2009, MOD; EN 60038:2011)

HZN/TO E14, Energetski transformatori

- HRN EN 50464-4:2008/A1:2011 en pr
Trofazni uljni distributivni transformatori 50 Hz, od 50 kVA do 2500 kVA za najviši napon opreme koji ne prelazi 36 kV – 4. dio: Zahtjevi i ispitivanje pod pritiskom kotlova iz valovitog lima (EN 50464-4:2007/A1:2011)
Three-phase oil-immersed distribution transformers 50 Hz, from 50 kVA to 2500 kVA with highest voltage for equipment not exceeding 36 kV – Part 4: Requirements and tests concerning pressurised corrugated tanks (EN 50464-4:2007/A1:2011)

HRN EN 60076-1:2011 en pr
Energetski transformatori – 1. dio: Općenito
(IEC 60076-1:2011; EN 60076-1:2011)
Power transformers – Part 1: General
(IEC 60076-1:2011; EN 60076-1:2011)

HRN EN 60076-16:2011 en pr
Energetski transformatori – 16. dio: Transformatori
za primjenu u vjetroagregatima (IEC 60076-16:2011;
EN 60076-16:2011)
Power transformers – Part 16: Transformers for wind
turbines application (IEC 60076-16:2011;
EN 60076-16:2011)

HZN/TO E20, Električni kabeli

HRN EN 50363-0:2011 en pr
Materijali za izolacije, plašteve i ispune niskonaponskih
energetskih kabela – 0. dio: Opći uvod
(EN 50363-0:2011)
Insulating, sheathing and covering materials for low-
voltage energy cables – Part 0: General introduction
(EN 50363-0:2011)

HRN EN 50363-2-1:2007/A1:2011 en pr
Materijali za izolacije, plašteve i ispune niskonaponskih
energetskih kabela – Dio 2-1: Umrežene elastomerne
smjese za plašteve (EN 50363-2-1:2005/A1:2011)
Insulating, sheathing and covering materials for
low voltage energy cables – Part 2-1: Cross-linked
elastomeric sheathing compounds
(EN 50363-2-1:2005/A1:2011)

HRN EN 50363-3:2007/A1:2011 en pr
Materijali za izolacije, plašteve i ispune niskonaponskih
energetskih kabela – 3. dio: PVC izolacijske smjese
(EN 50363-3:2005/A1:2011)
Insulating, sheathing and covering materials for
low voltage energy cables – Part 3: PVC insulating
compounds (EN 50363-3:2005/A1:2011)

HRN EN 50363-5:2007/A1:2011 en pr
Materijali za izolacije, plašteve i ispune niskonaponskih
energetskih kabela – 5. dio: Umrežene izolacijske
smjese bez halogena (EN 50363-5:2005/A1:2011)
Insulating, sheathing and covering materials for low
voltage energy cables – Part 5: Halogen-free, cross-
linked insulating compounds
(EN 50363-5:2005/A1:2011)

HRN EN 50363-6:2007/A1:2011 en pr
Materijali za izolacije, plašteve i ispune niskonaponskih
energetskih kabela – 6. dio: Umrežene plaštevske
smjese bez halogena (EN 50363-6:2005/A1:2011)
Insulating, sheathing and covering materials for low
voltage energy cables – Part 6: Halogen-free, cross-
linked sheathing compounds
(EN 50363-6:2005/A1:2011)

HRN EN 50363-8:2007/A1:2011 en pr
Materijali za izolacije, plašteve i ispune niskonaponskih
energetskih kabela – 8. dio: Termoplastične plaštevske
smjese bez halogena (EN 50363-8:2005/A1:2011)
Insulating, sheathing and covering materials for
low voltage energy cables – Part 8: Halogen-free,
thermoplastic sheathing compounds
(EN 50363-8:2005/A1:2011)

HRN EN 50395:2007/A1:2011 en pr
Električne metode ispitivanja za niskonaponske
energetske kabele (EN 50395:2005/A1:2011)
Electrical test methods for low voltage energy cables
(EN 50395:2005/A1:2011)

HRN EN 50396:2007/A1:2011 en pr
Neelektrične metode ispitivanja za niskonaponske
energetske kabele (EN 50396:2005/A1:2011)
Non electrical test methods for low voltage energy
cables (EN 50396:2005/A1:2011)

HRN IEC 60050-461:2011 hr pp
Međunarodni elektrotehnički rječnik – 461. dio:
Električni kabeli (IEC 60050-461:2008)
International Electrotechnical Vocabulary – Part 461:
Electric cables (IEC 60050-461:2008)

HZN/TO E22, Energetska elektronika

HRN EN 61954:2011 en pr
Statički kompenzatori jalove snage (SVC) – Ispitivanje
tiristorskih ventila (IEC 61954:2011; EN 61954:2011)
Static VAR compensators (SVC) – Testing of thyristor
valves (IEC 61954:2011; EN 61954:2011)

HRN EN 62040-3:2011 en pr
Energetski sustavi neprekidnog napajanja (UPS) –
3. dio: Metoda specificiranja svojstava i ispitnih
zahtjeva (IEC 62040-3:2011; EN 62040-3:2011)
Uninterruptible power systems (UPS) – Part 3: Method
of specifying the performance and test requirements
(IEC 62040-3:2011; EN 62040-3:2011)

HZN/TO E31, Eksplozivne atmosfere

HRN EN 14034-1:2011 en pr
Određivanje eksplozivnih karakteristika za oblake
prašina – 1. dio: Određivanje najvećeg tlaka eksplozije
 p_{max} oblaka prašine (EN 14034-1:2004+A1:2011)
Determination of explosion characteristics of dust
clouds – Part 1: Determination of the maximum
explosion pressure p_{max} of dust clouds
(EN 14034-1:2004+A1:2011)

HRN EN 14034-2:2011 en pr
Određivanje eksplozivnih karakteristika za oblake
prašina – 2. dio: Određivanje najvećeg nazivnog
porasta tlaka eksplozije $(dp/dt)_{max}$ oblaka prašine
(EN 14034-2:2006+A1:2011)
Determination of explosion characteristics of dust
clouds – Part 2: Determination of the maximum rate
of explosion pressure rise $(dp/dt)_{max}$ of dust clouds
(EN 14034-2:2006+A1:2011)

HRN EN 14034-3:2011 en pr
Određivanje eksplozivnih karakteristika za oblake
prašina – 3. dio: Određivanje donje granice
eksplozivnosti DGE oblaka prašine
(EN 14034-3:2006+A1:2011)
Determination of explosion characteristics of dust
clouds – Part 3: Determination of the lower explosion
limit LEL of dust clouds (EN 14034-3:2006+A1:2011)

HRN EN 14034-4:2011 en pr
Određivanje eksplozivnih karakteristika za oblake
prašina – 4. dio: Određivanje graničnih koncentracija
kisika u oblacima prašine (EN 14034-4:2004+A1:2011)
Determination of explosion characteristics of dust
clouds – Part 4: Determination of the limiting oxygen
concentration LOC of dust clouds
(EN 14034-4:2004+A1:2011)

HZN/TO E44, Elektrotehnička sigurnost strojeva

HRN EN 60204-1:2008/Ispr.1:2011 en pr
Sigurnost strojeva – Električna oprema strojeva –
1. dio: Opći zahtjevi (EN 60204-1:2006/AC:2010)
Safety of machinery – Electrical equipment of
machines – Part 1: General requirements
(EN 60204-1:2006/AC:2010)

HRN EN 60204-11:2002/Ispr.1:2011 en pr
Sigurnost strojeva – Električna oprema strojeva –
11. dio: Zahtjevi za visokonaponsku opremu za
izmjenične napone iznad 1000 V ili istosmjernje napone
iznad 1500 V koji ne prelaze 36 kV
(EN 60204-11:2000/AC:2010)
Safety of machinery – Electrical equipment of
machines – Part 11: Requirements for HV equipment
for voltages above 1000 V a.c. or 1500 V d.c. and not
exceeding 36 kV (EN 60204-11:2000/AC:2010)

HRN EN 61496-1:2008/Ispr.1:2011 en pr
Sigurnost strojeva – Elektroosjetilna zaštitna oprema – 1. dio: Opći zahtjevi i ispitivanja (EN 61496-1:2004/AC:2010)
Safety of machinery – Electro-sensitive protective equipment – Part 1: General requirements and tests (EN 61496-1:2004/AC:2010)

HRN EN 62061:2008/Ispr.1:2011 en pr
Sigurnost strojeva – Funkcionalna sigurnost za električne, elektroničke i programibilne upravljačke sustave (EN 62061:2005/AC:2010)
Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems (EN 62061:2005/AC:2010)

HZN/TO E79, Alarmni sustavi

HRS CLC/TS 50131-7:2011 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – 7. dio: Smjernice za primjenu (CLC/TS 50131-7:2010)
Alarm systems – Intrusion and hold-up systems – Part 7: Application guidelines (CLC/TS 50131-7:2010)

HRN EN 50132-1:2011 en pr
Alarmni sustavi – Sustavi nadzora pomoću TV zatvorenog kruga za uporabu u primjenama zaštite – 1. dio: Zahtjevi za sustave (EN 50132-1:2010)
Alarm systems – CCTV surveillance systems for use in security applications – Part 1: System requirements (EN 50132-1:2010)

HRN EN 50518-1:2011 en pr
Centar za nadzor i prijam alarma – 1. dio: Zahtjevi za smještaj i izgradnju (EN 50518-1:2010)
Monitoring and alarm receiving centre – Part 1: Location and construction requirements (EN 50518-1:2010)

HRN EN 50518-2:2011 en pr
Centar za nadzor i prijam alarma – 2. dio: Tehnički zahtjevi (EN 50518-2:2010+AC:2011)
Monitoring and alarm receiving centre – Part 2: Technical requirements (EN 50518-2:2010+AC:2011)

HRN EN 50518-3:2011 en pr
Centar za nadzor i prijam alarma – 3. dio: Postupci i zahtjevi za rad (EN 50518-3:2011)
Monitoring and alarm receiving centre – Part 3: Procedures and requirements for operation (EN 50518-3:2011)

HZN/TO E80, Pomorska navigacijska i radiokomunikacijska oprema i sustavi

HRN EN 61162-1:2011 en pr
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Digitalna sučelja – 1. dio: Jedan govornik i više slušatelja (IEC 61162-1:2010; EN 61162-1:2011)
Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 1: Single talker and multiple listeners (IEC 61162-1:2010; EN 61162-1:2011)

HRN EN 61162-450:2011 en pr
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Digitalna sučelja – 450. dio: Više govornika i više slušatelja – Ethernet interkonekcija (IEC 61162-450:2011; EN 61162-450:2011)
Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 450: Multiple talkers and multiple listeners – Ethernet interconnection (IEC 61162-450:2011; EN 61162-450:2011)

HRN EN 62287-1:2011 en pr
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Brodska oprema razreda B sustava automatske identifikacije (AIS) – 1. dio: Tehnike višestrukog pristupa s vremenskom podjelom detekcije nosioca (CSTDMA) (IEC 62287-1:2010; EN 62287-1:2011)

Maritime navigation and radiocommunication equipment and systems – Class B shipborne equipment of the automatic identification system (AIS) – Part 1: Carrier-sense time division multiple access (CSTDMA) techniques (IEC 62287-1:2010; EN 62287-1:2011)

HRN EN 62376:2011 en pr
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Sustav za elektroničke karte (ECS) – Radni i izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 62376:2010; EN 62376:2011)
Maritime navigation and radiocommunication equipment and systems – Electronic chart system (ECS) – Operational and performance requirements, methods of testing and required test results (IEC 62376:2010; EN 62376:2011)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

HRN EN 50400:2007/Ispr.1:2011 en pr
Osnovna norma za pokazivanje sukladnosti nepokretne opreme za radijsko odašiljanje (110 MHz - 40 GHz) namijenjene za uporabu u bežičnim telekomunikacijskim mrežama, s temeljnim ograničenjima ili referencijskim razinama koje se odnose na izloženost pučanstva radiofrekvencijskim elektromagnetskim poljima, kada je puštena u rad (EN 50400:2006/AC:2011)

Basic standard to demonstrate the compliance of fixed equipment for radio transmission (110 MHz - 40 GHz) intended for use in wireless telecommunication networks with the basic restrictions or the reference levels related to general public exposure to radio frequency electromagnetic fields, when put into service (EN 50400:2006/AC:2011)

HRN EN 50527-2-1:2011 en pr
Postupak za procjenu izloženosti elektromagnetskim poljima radnika koji nose aktivne medicinske implantate – Dio 2-1: Specifična procjena za radnike s elektrostimulatorima srca (EN 50527-2-1:2011)
Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices – Part 2-1: Specific assessment for workers with cardiac pacemakers (EN 50527-2-1:2011)

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

HRN EN 131-1:2011 hr pp
Ljestve – 1. dio: Nazivi, tipovi, funkcionalne veličine (EN 131-1:2007+A1:2011)
Ladders – Part 1: Terms, types, functional sizes (EN 131-1:2007+A1:2011)

HRN EN 131-2:2011 hr pp
Ljestve – 2. dio: Zahtjevi, ispitivanje, označivanje (EN 131-2:2010)
Ladders – Part 2: Requirements, testing, marking (EN 131-2:2010)

HRN EN 131-3:2011 hr pp
Ljestve – 3. dio: Upute za korisnike (EN 131-3:2007)
Ladders – Part 3: User Instructions (EN 131-3:2007)

HRN EN 131-4:2011 hr pp
Ljestve – 4. dio: Zglobne ljestve s jednim ili više zglobova (EN 131-4:2007)
Ladders – Part 4: Single or multiple hinge-joint ladders (EN 131-4:2007)

HRN EN 893:2011 en pr
Planinarska oprema – Dereze – Sigurnosni zahtjevi i metode ispitivanja (EN 893:2010)
Mountaineering equipment – Crampons – Safety requirements and test methods (EN 893:2010)

HRN EN ISO 5912:2011 en pr
Camping tents (ISO 5912:2011; EN ISO 5912:2011)

HZN/TU I2, Strojarstvo 2

HRN EN 488:2011 en pr
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 488:2011)

HRN EN 500-4:2011 en pr
Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines (EN 500-4:2011)

HRN EN 1829-2:2008/Ispr.1:2011 en pr
High-pressure water jet machines – Safety requirements – Part 2: Hoses, hose lines and connectors (EN 1829-2:2008/AC:2011)

HRN EN ISO 2867:2011 en pr
Earth-moving machinery – Access systems (ISO 2867:2011; EN ISO 2867:2011)

HRN EN ISO 3450:2011 en pr
Earth-moving machinery – Wheeled or high-speed rubber-tracked machines – Performance requirements and test procedures for brake systems (ISO 3450:2011; EN ISO 3450:2011)

HRN EN 12629-1:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 1: Common requirements (EN 12629-1:2000+A1:2010)

HRN EN 12629-2:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 2: Block making machines (EN 12629-2:2002+A1:2010)

HRN EN 12629-3:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 3: Slide and turntable machines (EN 12629-3:2002+A1:2010)

HRN EN 12629-4:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 4: Concrete roof tile making machines (EN 12629-4:2001+A1:2010)

HRN EN 12629-5-1:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 5-1: Pipe making machines manufacturing in the vertical axis (EN 12629-5-1:2003+A1:2010)

HRN EN 12629-5-2:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 5-2: Pipe making machines manufacturing in the horizontal axis (EN 12629-5-2:2003+A1:2010)

HRN EN 12629-5-3:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 5-3: Pipe prestressing machines (EN 12629-5-3:2003+A1:2010)

HRN EN 12629-5-4:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 5-4: Concrete pipe coating machines (EN 12629-5-4:2003+A1:2010)

HRN EN 12629-6:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 6: Stationary and mobile equipment for the manufacture of precast reinforced products (EN 12629-6:2004+A1:2010)

HRN EN 12629-7:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 7: Stationary and mobile equipment for long line manufacture of prestressed products (EN 12629-7:2004+A1:2010)

HRN EN 12629-8:2011 en pr
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 8: Machines and equipment for the manufacture of constructional products from calcium-silicate (and concrete) (EN 12629-8:2002+A1:2010)

HRN EN 12649:2011 en pr
Concrete compactors and smoothing machines – Safety (EN 12649:2008+A1:2011)

HRN EN ISO 20361:2009/Ispr.1:2011 en pr
Liquid pumps and pump units – Noise test code – Grades 2 and 3 of accuracy (EN ISO 20361:2009/AC:2010)

HZN/TU N1, Nemetalni materijali 1

HRN EN 15410:2011 en pr
Solid recovered fuels – Methods for the determination of the content of major elements (Al, Ca, Fe, K, Mg, Na, P, Si, Ti) (EN 15410:2011)

HRN EN 15411:2011 en pr
Solid recovered fuels – Methods for the determination of the content of trace elements (As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Ti, V and Zn) (EN 15411:2011)

HRN EN 15413:2011 en pr
Solid recovered fuels – Methods for the preparation of the test sample from the laboratory sample (EN 15413:2011)

HRN EN 15415-1:2011 en pr
Solid recovered fuels – Determination of particle size distribution – Part 1: Screen method for small dimension particles (EN 15415-1:2011)

HRN EN 15440:2011/Ispr.1:2011 en pr
Solid recovered fuels – Methods for the determination of biomass content (EN 15440:2011/AC:2011)

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

HRN EN ISO 8362-4:2011 en pr
Injection containers and accessories – Part 4: Injection vials made of moulded glass (ISO 8362-4:2011; EN ISO 8362-4:2011)

HRN EN ISO 8536-1:2011 en pr
Infusion equipment for medical use – Part 1: Infusion glass bottles (ISO 8536-1:2011; EN ISO 8536-1:2011)

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

HRN EN 2240-061:2011 en pr
Aerospace series – Lamps, incandescent – Part 061: Lamp, code 1683 – Product standard (EN 2240-061:2011)

HRN EN 2240-062:2011 en pr
Aerospace series – Lamps, incandescent – Part 062: Lamp, code 1810 – Product standard (EN 2240-062:2011)

HRN EN 2240-063:2011 en pr
Aerospace series – Lamps, incandescent – Part 063: Lamp, code 1815 – Product standard (EN 2240-063:2011)

HRN EN 2240-064:2011 en pr
Aerospace series – Lamps, incandescent – Part 064: Lamp, code 1819 – Product standard (EN 2240-064:2011)

- HRN EN 2240-065:2011 en pr
Aerospace series – Lamps, incandescent – Part 065:
Lamp, code 1820 – Product standard
(EN 2240-065:2011)
- HRN EN 2240-066:2011 en pr
Aerospace series – Lamps, incandescent – Part 066:
Lamp, code 1829 – Product standard
(EN 2240-066:2011)
- HRN EN 2240-067:2011 en pr
Aerospace series – Lamps, incandescent – Part 067:
Lamp, code 1843 – Product standard
(EN 2240-067:2011)
- HRN EN 2240-068:2011 en pr
Aerospace series – Lamps, incandescent – Part 068:
Lamp, code 1864 – Product standard
(EN 2240-068:2011)
- HRN EN 2240-069:2011 en pr
Aerospace series – Lamps, incandescent – Part 069:
Lamp, code 1978 – Product standard
(EN 2240-069:2011)
- HRN EN 2240-070:2011 en pr
Aerospace series – Lamps, incandescent – Part 070:
Lamp, code 2232 – Product standard
(EN 2240-070:2011)
- HRN EN 2491:2011 en pr
Aerospace series – Molybdenum disulphide dry
lubricants – Coating methods (EN 2491:2011)
- HRN EN 2535:2011 en pr
Aerospace series – Vacuum deposition of cadmium
(EN 2535:2011)
- HRN EN 2757:2011 en pr
Aerospace series – Structural adhesives system –
Test method – Determination of the drying and ignition
residues of primers (EN 2757:2011)
- HRN EN 2825:2011 en pr
Aerospace series – Burning behaviour of non
metallic materials under the influence of radiating
heat and flames – Determination of smoke density
(EN 2825:2011)
- HRN EN 2997-001:2011 en pr
Aerospace series – Connectors, electrical, circular,
coupled by threaded ring, fire-resistant or non fire-
resistant, operating temperatures – 65 °C to 175 °C
continuous, 200 °C continuous, 260 °C peak –
Part 001: Technical specification (EN 2997-001:2011)
- HRN EN 2997-014:2011 en pr
Aerospace series – Connectors, electrical, circular,
coupled by threaded ring, fire-resistant or non fire-
resistant, operating temperatures – 65 °C to 175 °C
continuous, 200 °C continuous, 260 °C peak –
Part 014: Square flange receptacle with integrated
accessory – Product standard (EN 2997-014:2011)
- HRN EN 2997-015:2011 en pr
Aerospace series – Connectors, electrical, circular,
coupled by threaded ring, fire-resistant or non fire-
resistant, operating temperatures – 65 °C to 175 °C
continuous, 200 °C continuous, 260 °C peak –
Part 015: Jam-nut mounted receptacle with integrated
accessory – Product standard (EN 2997-015:2011)
- HRN EN 3155-002:2011 en pr
Aerospace series – Electrical contacts used in
elements of connection – Part 002: List and utilization
of contacts (EN 3155-002:2011)
- HRN EN 3280:2011 en pr
Aerospace series – Bearings, airframe rolling, rigid or
self-aligning – Technical specification (EN 3280:2011)
- HRN EN 3475-603:2011 en pr
Aerospace series – Cables, electrical, aircraft use
– Test methods – Part 603: Resistance to wet arc
tracking (EN 3475-603:2011)
- HRN EN 4008-007:2011 en pr
Aerospace series – Elements of electrical and
optical connection – Crimping tools and associated
accessories – Part 007: Positioner for crimping tool
M22520/2-01 – Product standard (EN 4008-007:2011)
- HRN EN 4008-008:2011 en pr
Aerospace series – Elements of electrical and
optical connection – Crimping tools and associated
accessories – Part 008: Positioner for crimping tool
M22520/7-01 – Product standard (EN 4008-008:2011)
- HRN EN 4160:2011 en pr
Aerospace series – Paints and varnishes –
Determination of the effect of thermal exposure
(EN 4160:2011)
- HRN EN 4165-024:2011 en pr
Aerospace series – Connectors, electrical, rectangular,
modular – Operating temperature 175 °C continuous
– Part 024: Single module plug – Product standard
(EN 4165-024:2011)
- HRN EN 4165-026:2011 en pr
Aerospace series – Connectors, electrical, rectangular,
modular – Operating temperature 175 °C continuous
– Part 026: Accessories for single modules – Product
standard (EN 4165-026:2011)
- HRN EN 4476:2011 en pr
Aerospace series – Paints and varnishes – Cold curing
intermediate coat (EN 4476:2011)
- HRN EN 4593:2011 en pr
Aerospace series – Paints and varnishes –
Determination of solar absorptance (EN 4593:2011)
- HRN EN 4604-009:2011 en pr
Aerospace series – Cable, electrical, for signal
transmission – Part 009: Cable, coaxial, light weight,
50 ohms, 180 °C, type KW (light WN) – Product
standard (EN 4604-009:2011)
- HRN EN 4604-010:2011 en pr
Aerospace series – Cable, electrical, for signal
transmission – Part 010: Cable, coaxial, light weight,
50 Ohms, 200 °C, type KX (light WD) – Product
standard (EN 4604-010:2011)
- HRN EN 4641-301:2011 en pr
Aerospace series – Cables, optical 125 µm diameter
cladding – Part 301: Tight structure 50/125 µm GI fibre
nominal 1,8 mm outside diameter – Product standard
(EN 4641-301:2011)
- HRN EN 4660-005:2011 en pr
Aerospace series – Modular and Open Avionics
Architectures – Part 005: Software
(EN 4660-005:2011)
- HRN EN 4672:2011 en pr
Aerospace series – Steel FE-PM1504
(X1CrNiMoAlTi12-10-2) – Vacuum induction melted
and consumable electrode remelted – Softened –
Forging stock – a or D = 300 mm (EN 4672:2011)
- HRN EN 4675:2011 en pr
Aerospace series – Titanium Ti-P63002
(Ti5Al5Mo5V3Cr0.4Fe) – $R_m = 1300$ MPa – Bars –
 $D_e < 110$ mm (EN 4675:2011)
- HRN EN 4678:2011 en pr
Aerospace series – Weldments and brazements for
aerospace structures – Joints of metallic materials by
laser beam welding – Quality of weldments
(EN 4678:2011)
- HRN EN 4683:2011 en pr
Aerospace series – Steel FE-WM 3504
(X4CrNiMo16-5-1) – Air melted – Filler metal for
welding – Wire and rod (EN 4683:2011)
- HRN EN 4685:2011 en pr
Aerospace series – Titanium Ti10V2Fe3Al – Bars –
 $D < 110$ mm – $R_m = 1240$ MPa (EN 4685:2011)

HRN EN 9101:2011 en pr
Quality Management Systems – Audit Requirements
for Aviation, Space, and Defence Organizations
(EN 9101:2011)

HZN/TU W1, Energetska elektrotehnika 1

HRN EN 60745-2-4:2011 en pr
Ručni elektromotorni alati – Sigurnost – Dio 2-4:
Posebni zahtjevi za pjeskarilice i laštilice
(IEC 60745-2-4:2002, MOD+am1:2008, MOD;
EN 60745-2-4:2009)
Hand-held motor-operated electric tools – Safety
– Part 2-4: Particular requirements for sanders and
polishers other than disk type (IEC 60745-2-4:2002,
MOD+am1:2008, MOD; EN 60745-2-4:2009)

1.2 Nacrti hrvatskih norma

Temeljem Zakona o normizaciji (Narodne novine 163/03) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o nacrtima hrvatskih norma (oznaka nHRN). Pisane primjedbe na nacrt hrvatskih norma dostavljaju se Hrvatskom zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku nacrt 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 zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

HZN/TO 34/PO 17, Poljoprivredni i prehrambeni proizvodi; Sustavi upravljanja za sigurnost hrane

nHRN ISO 22006 hr pp
Sustavi upravljanja kvalitetom – Smjernice za primjenu
norme ISO 9001:2008 u proizvodnji usjeva
(ISO 22006:2009)
Quality management systems – Guidelines for the
application of ISO 9001:2008 to crop production
(ISO 22006:2009)

HZN/TO 522, Karakterizacija i zbrinjavanje otpada

nHRN EN 13965-2 hr,en,fr,de pp
Karakterizacija otpada – Nazivlje – 2. dio: Upravljanje
srodnim nazivima i definicijama (EN 13965-2:2010)
Characterization of waste – Terminology –
Part 2: Management related terms and definitions
(EN 13965-2:2010)

HZN/TO 548, Konstrukcijski eurokodovi

nHRN EN 1996-1-1 hr pp
Eurokod 6: Projektiranje zidanih konstrukcija –
Dio 1-1: Opća pravila za armirane i nearmirane zidane
konstrukcije (EN 1996-1-1:2005+AC:2009)
Eurocode 6: Design of masonry structures – Part 1-1:
General rules for reinforced and unreinforced masonry
structures (EN 1996-1-1:2005+AC:2009)

nHRN EN 1996-1-1/NA hr izv
Eurokod 6: Projektiranje zidanih konstrukcija –
Dio 1-1: Opća pravila za armirane i nearmirane zidane
konstrukcije – Nacionalni dodatak
Eurocode 6: Design of masonry structures – Part 1-1:
General rules for reinforced and unreinforced masonry
structures – National annex

nHRN EN 1996-1-2 hr pp
Eurokod 6: Projektiranje zidanih konstrukcija –
Dio 1-2: Opća pravila – Projektiranje konstrukcija
na požarno djelovanje (EN 1996-1-2:2005+AC:2010)
Eurocode 6: Design of masonry structures –
Part 1-2: General rules - Structural fire design
(EN 1996-1-2:2005+AC:2010)

nHRN EN 1996-1-2/NA hr izv
Eurokod 6: Projektiranje zidanih konstrukcija –
Dio 1-2: Opća pravila – Projektiranje konstrukcija na
djelovanje požara – Nacionalni dodatak

Eurocode 6: Design of masonry structures – Part 1-2:
General rules – Structural fire design – National annex

nHRN EN 1996-2 hr pp
Eurokod 6: Projektiranje zidanih konstrukcija – 2. dio:
Konstruiranje, odabir materijala i izvedba zida
(EN 1996-2:2006+AC:2009)

Eurocode 6: Design of masonry structures – Part 2:
Design considerations, selection of materials and
execution of masonry (EN 1996-2:2006+AC:2009)

nHRN EN 1996-2/NA hr izv
Eurokod 6: Projektiranje zidanih konstrukcija – 2. dio:
Konstruiranje, odabir materijala i izvedba zida –
Nacionalni dodatak

Eurocode 6: Design of masonry structures – Part 2:
Design considerations, selection of materials and
execution of masonry – National annex

nHRN EN 1996-3 hr pp
Eurokod 6: Projektiranje zidanih konstrukcija – 3. dio:
Pojednostavnjene proračunske metode za nearmirane
zidane konstrukcije (EN 1996-3:2006+AC:2009)

Eurocode 6: Design of masonry structures – Part 3:
Simplified calculation methods for unreinforced
masonry structures (EN 1996-3:2006+AC:2009)

nHRN EN 1996-3/NA hr izv
Eurokod 6: Projektiranje zidanih konstrukcija – 3. dio:
Pojednostavnjene proračunske metode za nearmirane
zidane konstrukcije – Nacionalni dodatak

Eurocode 6: Design of masonry structures – Part 3:
Simplified calculation methods for unreinforced
masonry structures – National annex

HZN/TO 560, Tekstilni proizvodi

nHRI 1148 hr izv
Antropometrijski sustav – Mjerenje tijela i označivanje
veličina odjeće i obuće
Anthropometric system – Measuring and size
designation of clothes and footwear

1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

Temeljem Zakona o normizaciji (Narodne novine 163/03) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o prijedlogu za prihvaćanje stranih norma (međunarodnih, europskih i njemačkih norma) kao hrvatskih norma.

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

HZN/TO 5, Metalne cijevi i priključci

EN 14917:2009/FprA1 en
Metal bellows expansion joints for pressure
applications

EN 15266:2007/FprA1 en
Stainless steel pliable corrugated tubing kits in
buildings for gas with an operating pressure up to
0,5 bar

HZN/TO 8, Brodogradnja

prEN 1808 rev en
Suspended access equipment – Design calculations,
stability criteria and construction – Examinations
and tests

HZN/TO 22, Cestovna vozila

ISO 2575:2010+Amd 1:2011 en
Road vehicles – Symbols for controls, indicators and
tell-tales
Cestovna vozila – Simboli za upravljačke naprave,
indikatore i pokazne svjetiljke

- ISO/PAS 3930:2009 en
Instruments for measuring vehicle exhaust emissions – Metrological and technical requirements; Metrological control and performance tests
Uređaji za mjerenje emisija ispuha vozila – Mjeriteljski i tehnički zahtjevi; mjeriteljsko provjeravanje i ispitivanje značajki
- ISO 4000-1:2010 en
Passenger car tyres and rims – Part 1: Tyres (metric series)
Gume i naplatci za osobne automobile – 1. dio: Gume (milimetarski nizovi)
- ISO 4000-2:2007 en
Passenger car tyres and rims – Part 2: Rims
Gume i naplatci za osobne automobile – 2. dio: Naplatci
- ISO 4040:2009 en
Road vehicles – Location of hand controls, indicators and tell-tales in motor vehicles
Cestovna vozila – Položaj ručnih upravljačkih naprava, indikatora i pokaznih svjetiljka u motornim vozilima
- ISO 4141-4:2009 en
Road vehicles – Multi-core connecting cables – Part 4: Test methods and requirements for coiled cable assemblies
Cestovna vozila – Višežilni spojni kabeli – 4. dio: Metode ispitivanja i zahtjevi za kabele u obliku zavojnice
- ISO 4251-4:2010 en
Tyres (ply rating marked series) and rims for agricultural tractors and machines – Part 4: Tyre classification and nomenclature
Gume (nizovi s oznakom PR (“ply rating”)) i naplatci za poljoprivredne traktore i strojeve – 4. dio: Razredba i nomenklatura guma
- ISO 4925:2005 en
Road vehicles – Specification of non-petroleum-base brake fluids for hydraulic systems
Cestovna vozila – Specifikacija tekućina za kočenje na nemineralnoj osnovi za hidraulične sustave
- ISO 4926:2006 en
Road vehicles – Hydraulic braking systems – Non-petroleum-base reference fluids
Cestovna vozila – Hidraulični sustavi kočenja – Referencijske tekućine na nemineralnoj osnovi
- ISO 4927:2005 en
Road vehicles – Elastomeric boots for cylinders for drum type hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid (Service temperature 120 °C max.)
Cestovna vozila – Kapice od elastomera za cilindre na kotačima hidrauličnih kočnica s bubnjem kod kojih se upotrebljava tekućina za kočenje na nemineralnoj osnovi (najviša radna temperatura 120 °C)
- ISO 4928:2006 en
Road vehicles – Elastomeric cups and seals for cylinders for hydraulic braking systems using a non-petroleum base hydraulic brake fluid (Service temperature 120 °C max.)
Cestovna vozila – Kapice i brtve od elastomera za cilindre hidrauličnih sustava kočenja kod kojih se upotrebljava tekućina za kočenje na nemineralnoj osnovi (najviša radna temperatura 120 °C)
- ISO 4930:2006 en
Road vehicles – Elastomeric seals for hydraulic disc brake cylinders using a non-petroleum base hydraulic brake fluid (Service temperature 150 °C max.)
Cestovna vozila – Brtve od elastomera za cilindre hidrauličnih kočnica s diskom kod kojih se upotrebljava tekućina za kočenje na nemineralnoj osnovi (najviša radna temperatura 150 °C)
- ISO 6118:2006 en
Road vehicles – Elastomeric cups and seals for cylinders for hydraulic braking systems using a non-petroleum base hydraulic brake fluid (service temperature 70 °C max.)
Cestovna vozila – Kapice i brtve od elastomera za cilindre hidrauličnih kočnica kod kojih se upotrebljava tekućina za kočenje na nemineralnoj osnovi (najviša radna temperatura 70 °C)
- ISO 6119:2006 en
Road vehicles – Elastomeric seals for hydraulic disc brake cylinders using a non-petroleum base hydraulic brake fluid (Service temperature 120 °C max.)
Cestovna vozila – Brtve od elastomera za cilindre hidrauličnih kočnica s diskom kod kojih se upotrebljava tekućina za kočenje na nemineralnoj osnovi (najviša radna temperatura 120 °C)
- ISO 6310:2009 en
Road vehicles – Brake linings – Compressive strain test methods
Cestovna vozila – Kočničke tarne obloge – Metode ispitivanja tlačnim opterećenjem
- ISO 6460-1:2007 en
Motorcycles – Measurement method for gaseous exhaust emissions and fuel consumption – Part 1: General test requirements
Motocikli – Metoda mjerenja emisija ispušnih plinova i potrošnje goriva – 1. dio: Opći ispitni zahtjevi
- ISO 6460-2:2007 en
Motorcycles – Measurement method for gaseous exhaust emissions and fuel consumption – Part 2: Test cycles and specific test conditions
Motocikli – Metoda mjerenja emisija ispušnih plinova i potrošnje goriva – 2. dio: Ciklusi ispitivanja i posebni uvjeti ispitivanja
- ISO 6460-3:2007 en
Motorcycles – Measurement method for gaseous exhaust emissions and fuel consumption – Part 3: Fuel consumption measurement at a constant speed
Motocikli – Metoda mjerenja emisija ispušnih plinova i potrošnje goriva – 3. dio: Mjerenje potrošnje goriva pri konstantnoj brzini
- ISO 6469-1:2009 en
Electrically propelled road vehicles – Safety specifications – Part 1: On-board rechargeable energy storage system (RESS)
Cestovna vozila na električni pogon – Sigurnosne specifikacije – 1. dio: Sustav ponovljivog pohranjivanja energije u vozilu (RESS)
- ISO 6469-2:2009 en
Electrically propelled road vehicles – Safety specifications – Part 2: Vehicle operational safety means and protection against failures
Cestovna vozila na električni pogon – Sigurnosne specifikacije – 2. dio: Sredstva za sigurnost rada vozila i zaštita od kvarova
- ISO 6519:2004 en
Diesel engines – Fuel injection pumps – Tapers for shaft ends and hubs
Dizelski motori – Pumpe za ubrizgavanje goriva – Stošci za završetke vratila i glavine
- ISO 6546:2006 en
Road vehicles – Collection of accident data for evaluation of occupant restraint performance
Cestovna vozila – Prikupljanje podataka o nezgodi za vrednovanje značajki držanja osoba u vozilu
- ISO 6550-3:2009 en
Road vehicles – Sheath-type glow-plugs with conical seating and their cylinder head housing – Part 3: M10 glow-plugs

Cestovna vozila — Obloženi tip žarnica sa stožastim sjedištem i njihovo kućište u glavi cilindra — 3. dio: M10 žarnica

ISO 6621-1:2007 en

Internal combustion engines — Piston rings — Part 1: Vocabulary

Motori s unutarnjim izgaranjem — Klipni prstenovi — 1. dio: Terminološki rječnik

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

EN 836:1997+A4:2011 en

Garden equipment — Powered lawnmowers — Safety

prEN ISO 4254-1 en

Agricultural machinery — Safety — Part 1: General requirements (ISO/DIS 4254-1:2011)

EN ISO 4254-11:2010 en

Agricultural machinery — Safety — Part 11: Pick-up balers (ISO 4254-11:2010)

prEN ISO 4254-12 en

Agricultural machinery — Safety — Part 12: Rotary mowers and flail-mowers (ISO/DIS 4254-12:2007)

EN 13739-1:2011 en

Agricultural machinery — Solid fertilizer broadcasters and full width distributors — Environmental protection — Part 1: Requirements

EN 13739-2:2011 en

Agricultural machinery — Solid fertilizer broadcasters and full width distributors — Environmental protection — Part 2: Test methods

prEN ISO 16231-1 en

Self-propelled agricultural machinery — Assessment of stability — Part 1: Principles (ISO/DIS 16231-1:2011)

EN ISO 22868:2011 en

Forestry and gardening machinery — Noise test code for portable hand-held machines with internal combustion engine — Engineering method (Grade 2 accuracy) (ISO 22868:2011)

Šumarska mehanizacija — Kod za ispitivanje buke ručnih strojeva s motorima s unutrašnjim izgaranjem — Inženjerska metoda (2. stupanj preciznosti) (ISO 22868:2011)

HZN/TO 25, Ljevarstvo

EN 10213:2007/prA1 en

Steel castings for pressure purposes
Čelični odljevci za tlačne namjene

FprEN 13835 en

Founding — Austenitic cast irons
Ljevarstvo — Austenitni željezni lijevovi

HZN/TO 35, Boje i lakovi

prEN 927-1 en

Paints and varnishes — Coating materials and coating systems for exterior wood — Part 1: Classification and selection

prEN ISO 1524 en

Paints, varnishes and printing inks — Determination of fineness of grind (ISO/DIS 1524:2011)

HZN/TO 43, Akustika

EN ISO 10140-1:2010/FprA1 en

Acoustics — Laboratory measurements of sound insulation of building elements — Part 1: Application rules for specific products — Amendment 1: Guidelines for the determination of the sound reduction index of joints filled with fillers and/or seals (ISO 10140-1:2010/FDAM 1:2011)

Akustika — Laboratorijska mjerenja zvučne izolacije građevnih dijelova zgrade — 1. dio: Pravila primjene za određene proizvode — Amadman 1: Smjernice za određivanje indeksa zvučne izolacije spojeva s ispunama i/ili brtvama (ISO 10140-1:2010/FDAM 1:2011)

prEN ISO 12999-1 en

Determination and application of measurement uncertainties in building acoustics — Part 1: Sound insulation

Određivanje i primjena mjerne nesigurnosti u akustici u zgradarstvu — 1. dio: Zvučna izolacija

HZN/TO 44, Zavarivanje i srodni postupci

FprEN ISO 3581 en

Welding consumables — Covered electrodes for manual metal arc welding of stainless and heat-resisting steels — Classification

(ISO 3581:2003+Cor 1:2008+Amd 1:2011)

Dodatni i potrošni materijali za zavarivanje —

Obložene elektrode za ručno elektrolučno zavarivanje nehrđajućih i vatrootpornih čelika — Razredba (ISO 3581:2003+Cor 1:2008+Amd 1:2011)

EN ISO 5173:2010/A1:2011 en

Destructive tests on welds in metallic materials — Bend tests (ISO 5173:2009/Amd 1:2011)

Ispitivanja razaranjem zavara na metalnim materijalima — Ispitivanja savijanjem (ISO 5173:2009/Amd 1:2011)

EN ISO 10882-1:2011 en

Health and safety in welding and allied processes — Sampling of airborne particles and gases in the operator's breathing zone — Part 1: Sampling of airborne particles (ISO 10882-1:2011)

Zdravlje i sigurnost pri zavarivanju i srodnim

postupcima — Uzorkovanje letećih čestica i plinova u području disanja rukovatelja — 1. dio: Uzorkovanje letećih čestica (ISO 10882-1:2011)

EN ISO 15011-5:2011 en

Health and safety in welding and allied processes — Laboratory method for sampling fume and gases — Part 5: Identification of thermal-degradation products generated when welding or cutting through products composed wholly or partly of organic materials using pyrolysis-gas chromatography-mass spectrometry (ISO 15011-5:2011)

Zdravlje i sigurnost pri zavarivanju i srodnim

postupcima — Laboratorijska metoda za uzorkovanje dima i plinova — 5. dio: Identifikacija proizvoda toplinske degradacije pri zavarivanju ili rezanju proizvoda sastavljenih potpuno ili djelomično od organskih materijala upotrebom plina dobivenog pirolizom (ISO 15011-5:2011)

HZN/TO 47, Kemija

prEN ISO 6556 en

Laboratory glassware — Filter flasks (ISO/DIS 6556:2011)

HZN/TO 74, Cement i vapno

EN 197-1:2011 en

Cement — Part 1: Composition, specifications and conformity criteria for common cements

Cement — 1. dio: Sastav, specifikacije i kriteriji sukladnosti cementa opće namjene

EN 459-3:2011 en

Building lime — Part 3: Conformity evaluation

Građevno vapno — 3. dio: Vrednovanje sukladnosti

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

prEN 13136 rev en

Refrigerating systems and heat pumps — Pressure relief devices and their associated piping — Methods for calculation

Rashladni sustavi i dizalice topline – Tlačni prosturni uređaji i pripadajući cjevovodi – Metode proračuna

HZN/TO 91, Površinski aktivne tvari

EN 12829:2011 en

Surface active agents – Preparation of water with known calcium and magnesium hardness
Površinski aktivne tvari – Priprema vode poznate kalcijeve i magnezijeve tvrdoće

HZN/TO 116, Uređaji i oprema za izmjenu topline

prEN 16313 en

Connections for heating and cooling appliances – Detachable connection with outside threaded pipe G ¾ A and inside cone

HZN/TO 120, Koža i obuća

EN ISO 3376:2011 en

Leather – Physical and mechanical tests – Determination of tensile strength and percentage extension (ISO 3376:2011)
Koža – Fizikalna i mehanička ispitivanja – Određivanje prekidne čvrstoće i postotka istezanja (ISO 3376:2011)

EN ISO 5402-1:2011 en

Leather – Determination of flex resistance – Part 1: Flexometer method (ISO 5402-1:2011)
Koža – Određivanje otpornosti na svijanje – 1. dio: Metoda fleksometrom (ISO 5402-1:2011)

EN ISO 14087:2011 en

Leather – Physical and mechanical tests – Determination of bending force (ISO 14087:2011)
Koža – Fizikalna i mehanička ispitivanja – Određivanje sile savijanja (ISO 14087:2011)

EN ISO 17186:2011 en

Leather – Physical and mechanical tests – Determination of surface coating thickness (ISO 17186:2011)
Koža – Fizikalna i mehanička ispitivanja – Određivanje debljine površine nasloja / površinskih prevlaka (ISO 17186:2011)

EN ISO 17235:2011 en

Leather – Physical and mechanical tests – Determination of softness (ISO 17235:2011)
Koža – Fizikalna i mehanička ispitivanja – Određivanje mekoće (ISO 17235:2011)

HZN/TO 121, Anestetička i respiracijska oprema

EN ISO 5359:2008/A1:2011 en

Low-pressure hose assemblies for use with medical gases – Amendment 1 (ISO 5359:2008/Amd 1:2011)
Niskotlačni cjevovodni sklop za primjenu s medicinskim plinovima – Amandman 1 (ISO 5359:2008/Amd 1:2011)

FprEN ISO 5360 en

Anaesthetic vaporizers – Agent-specific filling systems (ISO/FDIS 5360:2011)
Anestetički isparivači – Sustavi punjenja specifični za plin (ISO/FDIS 5360:2011)

HZN/TO 136, Namještaj

FprEN 1729-2 en

Furniture – Chairs and tables for educational institutions – Part 2: Safety requirements and test methods
Namještaj – Stolice i stolovi za obrazovne ustanove – 2. dio: Sigurnosni zahtjevi i metode ispitivanja

prEN 16337 en

Hardware for Furniture – Strength and loading capacity of shelf supports

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

FprEN 14758-1 en

Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene with mineral modifiers (PP-MD) – Part 1: Specifications for pipes, fittings and the system

HZN/TO 147, Kvaliteta vode

FprEN ISO 10523 en

Water quality – Determination of pH (ISO 10523:2008)
Kvaliteta vode – Određivanje pH vrijednosti (ISO 10523:2008)

FprEN ISO 16265 en

Water quality – Determination of the methylene blue active substances (MBAS) index – Method using continuous flow analysis (CFA) (ISO 16265:2009)

HZN/TO 163/PO 2, Toplinska izolacija; Toplinski proračun

EN ISO 15927-5:2004/A1:2011 en

Hygrothermal performance of buildings – Calculation and presentation of climatic data – Part 5: Data for design heat load for space heating – Amendment 1 (ISO 15927-5:2004/Amd 1:2011)

HZN/TO 165, Drvene konstrukcije

prEN 15497 en

Structural finger jointed solid timber – Performance requirements and minimum production requirements

HZN/TO 172, Optika i optički instrumenti

prEN ISO 10685-2 en

Ophthalmic optics – Spectacle frames and sunglasses electronic catalogue and identification – Part 2: Commercial information (ISO/DIS 10685-2:2011)

prEN ISO 10685-3 en

Ophthalmic optics – Spectacle frames and sunglasses electronic catalogue and identification – Part 3: Technical information (ISO/DIS 10685-3:2011)

prEN ISO 11979-1 en

Ophthalmic implants – Intraocular lenses – Part 1: Vocabulary (ISO/DIS 11979-1:2011)

prEN ISO 11979-3 en

Ophthalmic implants – Intraocular lenses – Part 3: Mechanical properties and test methods (ISO/DIS 11979-3:2011)

EN ISO 11979-4:2008/prA1 en

Ophthalmic implants – Intraocular lenses – Part 4: Labelling and information – Amendment 1 (ISO 11979-4:2008/DAM 1:2011)

HZN/TO 181, Sigurnost igračkaka i proizvodi za djecu

prEN 1400 rev en

Child use and care articles – Soothers for babies and young children – Safety requirements and test methods
Proizvodi za dojenčad i malu djecu – Duge varalice za dojenčad i malu djecu – Sigurnosni zahtjevi i metode ispitivanja

HZN/TO 182/PO 2, Geotehničke konstrukcije; Ispitivanje

EN ISO 22476-2:2005/A1:2011 en

Geotechnical investigation and testing – Field testing – Part 2: Dynamic probing – Amendment 1 (ISO 22476-2:2005/Amd 1:2011)

EN ISO 22476-3:2005/A1:2011 en
Geotechnical investigation and testing – Field testing
– Part 3: Standard penetration test – Amendment 1
(ISO 22476-3:2005/Amd 1:2011)

HZN/TO 196, *Prirodni kamen*

prEN 15286 en
Agglomerated stone – Slabs and tiles for wall finishes
(internal and external)

HZN/TO 207, *Upravljanje okolišem*

FprEN ISO 14064-1 en
Greenhouse gases – Part 1: Specification with
guidance at the organization level for quantification
and reporting of greenhouse gas emissions and
removals (ISO 14064-1:2006)
Staklenički plinovi – 1. dio: Specifikacija sa
smjernicama na razini organizacije za kvantificiranje
i izvješćivanje o emisijama i uklanjanju stakleničkih
plinova (ISO 14064-1:2006)

FprEN ISO 14064-2 en
Greenhouse gases – Part 2: Specification with
guidance at the project level for quantification,
monitoring and reporting of greenhouse gas emission
reductions or removal enhancements
(ISO 14064-2:2006)
Staklenički plinovi – 2. dio: Specifikacija sa
smjernicama na razini projekta za kvantificiranje,
praćenje i izvješćivanje o smanjivanju emisija ili
povećanju uklanjanja stakleničkih plinova
(ISO 14064-2:2006)

FprEN ISO 14064-3 en
Greenhouse gases – Part 3: Specification with
guidance for the validation and verification of
greenhouse gas assertions (ISO 14064-3:2006)
Staklenički plinovi – 3. dio: Specifikacija sa
smjernicama za validaciju i verifikaciju tvrdnji o
stakleničkim plinovima (ISO 14064-3:2006)

FprEN ISO 14065 en
Greenhouse gases – Requirements for greenhouse
gas validation and verification bodies for use in
accreditation or other forms of recognition
(ISO 14065:2007)

HZN/TO 211, *Geoinformacije/Geomatika*

prEN ISO 19157 en
Geographic information – Data quality
(ISO/DIS 19157:2011)

HZN/TO 218, *Drvo*

prEN 335 rev en
Durability of wood and wood- based products – Use
classes: definitions, application to solid wood and
wood based panels

prEN 14342 rev en
Wood flooring – Characteristics, evaluation of
conformity and marking

HZN/TO 219, *Podne obloge*

prEN 660 en
Resilient floor coverings – Determination of wear
resistance

prEN 14215 rev en
Textile floor coverings – Classification of machine-
made pile rugs and runners

EN 15114:2006+A1:2008/prA2 en
Classification of flat, woven, knitted or needled textile
floor coverings without pile

FprEN 15772 en
Textile floor coverings – Minimum requirements for
needled floor coverings for single usage in events of
limited duration

FprCEN/TS 16354 en
Laminate floor coverings – Underlays – Specification,
requirements and test methods

prEN ISO 21868 en
Textile floor coverings – Guidance on maintenance
and cleaning (ISO/DIS 21868:2009)

HZN/TO 502, *Plinski uređaji*

FprEN 30-1-2 en
Domestic cooking appliances burning gas – Safety –
Part 1-2: Appliances having forced-convection ovens

HZN/TO 503, *Metalni materijali*

FprEN 10264-1 en
Steel wire and wire products – Steel wire for ropes –
Part 1: General requirements
Čelična žica i žičani proizvodi – Čelična žica za užad
– 1. dio: Opći zahtjevi

FprEN 10264-2 en
Steel wire and wire products – Steel wire for ropes –
Part 2: Cold drawn non alloy steel wire for ropes for
general applications
Čelična žica i žičani proizvodi – Čelična žica za užad
– 2. dio: Hladno vučena nelegirana čelična žica za
užad opće namjene

FprEN 10264-3 en
Steel wire and wire products – Steel wire for ropes –
Part 3: Round and shaped non alloyed steel wire for
high duty applications
Čelična žica i žičani proizvodi – Čelična žica za užad
– 3. dio: Hladno vučena i hladno oblikovana žica od
nelegiranog čelika za visoka opterećenja

FprEN 10264-4 en
Steel wire and wire products – Steel wire for ropes –
Part 4: Stainless steel wire
Čelična žica i žičani proizvodi – Čelična žica za užad
– 4. dio: Žica od nehrđajućeg čelika

FprEN 10294-2 en
Hollow bars for machining – Technical delivery
conditions – Part 2: Stainless steels with specified
machinability properties
Cijev za daljnju obradbu – Tehnički uvjeti isporuke –
2. dio: Nehrđajući čelici sa specificiranim svojstvima
obrade

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

FprEN ISO 9223 en
Corrosion of metals and alloys – Corrosivity of
atmospheres – Classification, determination and
estimation (ISO/FDIS 9223:2011)
Korozija metala i legura – Korozivnost atmosfera –
Razredba, određivanje i procjena
(ISO/FDIS 9223:2011)

FprEN ISO 9224 en
Corrosion of metals and alloys – Corrosivity of
atmospheres – Guiding values for the corrosivity
categories (ISO/FDIS 9224:2011)
Korozija metala i legura – Korozivnost atmosfera –
Referentne vrijednosti za kategorije korozivnosti
(ISO/FDIS 9224:2011)

FprEN ISO 9225 en
Corrosion of metals and alloys – Corrosivity of
atmospheres – Measurement of environmental
parameters affecting corrosivity of atmospheres
(ISO/FDIS 9225:2011)
Korozija metala i legura – Korozivnost atmosfera –
Mjerenje parametara okoliša koji utječu na korozivnost
atmosfera (ISO/FDIS 9225:2011)

FprEN ISO 9226 en
Corrosion of metals and alloys – Corrosivity of
atmospheres – Determination of corrosion rate of
standard specimens for the evaluation of corrosivity
(ISO/FDIS 9226:2011)

Korozija metala i legura – Korozivnost atmosfera –
Određivanje brzine korozije standardnih uzoraka za
vrednovanje korozivnosti (ISO/FDIS 9226:2011)

HZN/TO 505, Prijenos i distribucija plina

prEN 12732 en
Gas infrastructure – Welding steel pipework –
Functional requirements
Plinska infrastruktura – Zavarivanje čeličnih cijevi –
Funkcionalni zahtjevi

FprCEN/TR 13737-1 en
Implementation Guide for functional standards
prepared by CEN/TC 234 Gas infrastructure –
Part 1: General

EN ISO 28460:2010 en
Petroleum and natural gas industries – Installation and
equipment for liquefied natural gas – Ship-to-shore
interface and port operations (ISO 28460:2010)
Industrija za naftu i plin – Instalacije i oprema za
ukapljeni prirodni plin – Povezivanje broda s obalnim
instalacijama (ISO 28460:2010)

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

prEN ISO 14998 en
Petroleum and natural gas industries – Downhole
equipment – Completion accessories
(ISO/DIS 14998:2011)

HZN/TO 513, Mjerne jedinice i mjerila

prEN 16314 en
Gas meters – Additional functionalities

HZN/TO 519, Adhezivi

FprEN 12703 en
Adhesives for paper and board, packaging and
disposable sanitary products – Determination of low
temperature flexibility or cold crack temperature

FprEN 12704 en
Adhesives for paper and board, packaging and
disposable sanitary products – Determination of foam
formation for aqueous adhesives

HZN/TO 524, Cestovni prijevoz i prometna telematika

prEN ISO 14819-1 rev en
Intelligent transport systems – Traffic and travel
information messages via traffic message coding
– Part 1: Coding protocol for Radio Data System –
Traffic Message Channel (RDS-TMC) using ALERT-C
(ISO/DIS 14819-1:2011)

prEN ISO 14819-2 rev en
Intelligent transport systems – Traffic and travel
information messages via traffic message coding –
Part 2: Event and information codes for Radio Data
System – Traffic Message Channel (RDS-TMC) using
ALERT-C (ISO/DIS 14819-2:2011)

prEN ISO 14819-3 rev en
Intelligent transport systems – Traffic and travel
information messages via traffic message coding –
Part 3: Location referencing for Radio Data System –
Traffic message Channel (RDS-TMC) using ALERT-C

prEN 16312 en
Intelligent transport systems – Automatic Vehicle
and Equipment Registration (AVI/AEI) – Interoperable
application profile for AVI/AEI and Electronic
Register Identification using dedicated short range
communication

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

FprEN 1024 en
Clay roofing tiles for discontinuous laying –
Determination of geometric characteristics

HZN/TO 528, Oprema za željeznice

prEN 14067-4 en
Railway applications – Aerodynamics – Part 4:
Requirements and test procedures for aerodynamics
on open track

prEN 14752 en
Railway applications – Bodyside Entrance Systems
for rolling stock

EN 15085-1:2007/prA1 en
Railway applications – Welding of railway vehicles
and components – Part 1: General

prEN 16286-2 en
Railway applications – Gangway systems between
vehicles – Part 2: Acoustic measurements

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

prEN 13155 rev en
Cranes – Non-fixed load lifting attachments

HZN/TO 531, Plastika i guma

prEN ISO 8331 rev en
Rubber and plastics hoses and hose assemblies –
Guidelines for selection, storage, use and maintenance
(ISO/DIS 8331:2011)

prEN ISO 11963 en
Plastics – Polycarbonate sheets – Types, dimensions
and characteristics (ISO/DIS 11963:2011)

HZN/TO 533/PO 1, Kolničke konstrukcije; Cestograđevni materijali

FprEN 12697-19 en
Bituminous mixtures – Test methods for hot mix
asphalt – Part 19: Permeability of specimen

FprEN 12697-20 en
Bituminous mixtures – Test methods for hot mix
asphalt – Part 20: Indentation using cube or cylindrical
specimens (CY)

FprEN 12697-21 en
Bituminous mixtures – Test methods for hot mix
asphalt – Part 21: Indentation using plate specimens

FprEN 12697-30 en
Bituminous mixtures – Test methods for hot mix asphalt
– Part 30: Specimen preparation by impact compactor

HZN/TO 534, Spremnici za teret

prEN 14564 rev en
Tanks for transport of dangerous goods – Terminology

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

prEN 13126-9 en
Building hardware – Hardware for windows and door
height windows – Requirements and test methods –
Part 9: Hardware for horizontal and vertical pivot
windows

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

prEN ISO 1938-1 en
Geometrical product specifications (GPS) –
Dimensional measuring equipment – Part 1: Plain limit
gauges of linear size (ISO/DIS 1938-1:2011)

- FprEN ISO 3040 en
Geometrical product specifications (GPS)
– Dimensioning and tolerancing – Cones
(ISO 3040:2009)
- prEN ISO 25178-70 en
Geometrical product specification (GPS) – Surface
texture: Areal – Part 70: Physical measurement
standards (ISO/DIS 25178-70:2011)
- prEN ISO 25178-603 en
Geometrical product specifications (GPS) – Surface
texture: Areal – Part 603: Nominal characteristics of
non-contact (phase-shifting interferometric
microscopy) instruments (ISO/DIS 25178-603:2011)

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

- prEN 12098-3 en
Controls for heating systems – Part 3: Control
equipment for electrical heating systems
Regulacija sustava grijanja – 3. dio: Upravljački uređaji
sustava električnog grijanja
- prEN 13141-8 en
Ventilation for buildings – Performance testing of
components/products for residential ventilation –
Part 8: Performance testing of un-ducted mechanical
supply and exhaust ventilation units (including heat
recovery) for mechanical ventilation systems intended
for a single room
Ventilacija u u zgradama – Ispitivanje značajki dijelova/
proizvoda za ventilaciju stambenih zgrada – 8. dio:
Ispitivanje izvedbi za bezkanalnu dobavnu i otsisnu
ventilacijsku opremu (uključujući povrat topline) za
sustave prisilne ventilacije namijenjene jednoj prostoriji
- prEN 16282-1 en
Equipment for commercial kitchens – Components for
ventilation of commercial kitchens – Part 1: General
requirements including calculation method
Oprema za komercijalne kuhinje – Dijelovi ventilacije
komercijalnih kuhinja – 1. dio: Opći zahtjevi uključujući
proračunsku metodu
- prEN 16282-2 en
Equipment for commercial kitchens – Components for
ventilation of commercial kitchens – Part 2: Kitchen
ventilation hoods – Design and safety requirements
Oprema za komercijalne kuhinje – Dijelovi ventilacije
komercijalnih kuhinja – 2. dio: Kuhinjske ventilacijske
nape – Projektiranje i sigurnosni zahtjevi
- prEN 16282-3 en
Equipment for commercial kitchens – Components for
ventilation in commercial kitchens – Part 3: Kitchen
ventilation ceilings – Design and safety requirements
Oprema za komercijalne kuhinje – Dijelovi ventilacije
u komercijalnim kuhinjama – 3. dio: Kuhinjski
ventilacijski stropovi – Projektiranje i sigurnosni
zahtjevi
- prEN 16282-4 en
Equipment for commercial kitchens – Components
for ventilation in commercial kitchens – Part 4: Air
inlets and outlets – Design and safety requirements
Oprema za komercijalne kuhinje – Dijelovi ventilacije
u komercijalnim kuhinjama – 4. dio: Ulazi i izlazi zraka
– Projektiranje i sigurnosni zahtjevi
- prEN 16282-5 en
Equipment for commercial kitchens – Components
for ventilation in commercial kitchens – Part 5: Air
duct – Design and dimensioning
Oprema za komercijalne kuhinje – Dijelovi ventilacije
u komercijalnim kuhinjama – 5. dio: Kanal za zrak –
Projektiranje i sigurnosni zahtjevi
- prEN 16282-6 en
Equipment for commercial kitchens – Components for
ventilation of commercial kitchens – Part 6: Aerosol
separators – Design and safety requirements

Oprema za komercijalne kuhinje – Dijelovi ventilacije
u komercijalnim kuhinjama – 6. dio: Odvajači aerosola
– Projektiranje i sigurnosni zahtjevi

- prEN 16282-7 en
Equipment for commercial kitchens – Components for
ventilation in commercial kitchens – Part 7: Installation
and use of fixed fire suppression systems
Oprema za komercijalne kuhinje – Dijelovi ventilacije u
komercijalnim kuhinjama – 7. dio: Ugradnja i uporaba
stabilnih sustava za suzbijanje požara
- prEN 16282-8 en
Equipment for commercial kitchens – Components for
ventilation in commercial kitchens – Part 8:
Installations for treatment of cooking fumes –
Requirements and testing
Oprema za komercijalne kuhinje – Dijelovi ventilacije
u komercijalnim kuhinjama – 8. dio: Uređaji za obradu
kuhinjskih para – Zahtjevi i ispitivanje
- prEN 16282-9 en
Equipment for commercial kitchens – Components for
ventilation in commercial kitchens – Part 9: Capture
and containment performance of extraction systems
– Test methods
Oprema za komercijalne kuhinje – Dijelovi ventilacije
u komercijalnim kuhinjama – 9. dio: Učinkovitost
izdvajanja i zadržavanja u odsisnim sustavima –
Metode ispitivanja

HZN/TO 546, Očuvanje kulturne baštine

- prEN 16322 en
Conservation of cultural property – Test methods –
Determination of drying properties

HZN/TO 549, Svjetlo i rasvjeta

- EN 13032-1:2004/FprA1 en
Light and lighting – Measurement and presentation
of photometric data of lamps and luminaires – Part 1:
Measurement and file format

HZN/TO 551, Gradnja

- prEN 16309 en
Sustainability of construction works – Assessment of
social performance of buildings – Methods

HZN/TO 553, Predgotovljeni proizvodi

- FprEN ISO 10545-4 en
Ceramic tiles – Part 4: Determination of modulus of
rupture and breaking strength (ISO 10545-4:2004)
- FprEN ISO 10545-6 en
Ceramic tiles – Part 6: Determination of resistance to
deep abrasion for unglazed tiles (ISO 10545-6:2010)
- FprEN ISO 10545-16 en
Ceramic tiles – Part 16: Determination of small colour
differences (ISO 10545-16:2010)
- EN 15050:2007/FprA1 en
Precast concrete products – Bridge elements

HZN/TO 555, Medicinski proizvodi

- prEN ISO 10993-3 en
Biological evaluation of medical devices – Part 3:
Tests for genotoxicity, carcinogenicity and reproductive
toxicity (ISO/DIS 10993-3:2011)
Biološka procjena medicinskih proizvoda – 3. dio:
Ispitivanja za genotoksičnost, karcinogenetiku i
reproduktivnu toksičnost (ISO/DIS 10993-3:2011)

HZN/TO 557, Zaštitna odjeća

- prEN ISO 6529 rev en
Protective clothing – Protection against chemicals
– Determination of resistance of protective clothing
materials to permeation by liquids and gases

Zaštitna odjeća — Zaštita od kemikalija — Određivanje otpornosti materijala zaštitne odjeće na upijanje tekućina i plinova

- prEN ISO 13688 en
Protective clothing — General requirements (ISO/DIS 13688:2011)
Zaštitna odjeća — Opći zahtjevi (ISO/DIS 13688:2011)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

- EN 558:2008/FprA1 en
Industrial valves — Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems — PN and Class designated valves
- prEN 14141 en
Valves for natural gas transportation in pipelines — Performance requirements and tests

HZN/TO 560, Tekstilni proizvodi

- ISO 3635:1981 en
Size designation of clothes — Definitions and body measurement procedure
Označivanje veličine odjeće — Definicije i postupak mjerenja tijela
- ISO 3636:1977+Cor 1:1990 en
Size designation of clothes — Men's and boys' outerwear garments
Označivanje veličine odjeće — Muška i dječaka gornja odjeća
- ISO 3637:1977+Cor 1:1990 en
Size designation of clothes — Women's and girls' outerwear garments
Označivanje veličine odjeće — Ženska i djevojačka gornja odjeća
- ISO 8559:1989 en
Garment construction and anthropometric surveys — Body dimensions
Oblikovanje odjevnih predmeta i antropometrijska istraživanja — Tjelesne mjere
- ISO 9407:1991 en
Shoe sizes — Mondopoint system of sizing and marking
Veličine obuće — Mondopoint sustav veličina i označivanje

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

- prEN 12952-18 en
Water-tube boilers and auxiliary installations — Part 18: Operating instructions
Vodocijevni kotlovi i pomoćne instalacije — 18. dio: Upute za rad
- prEN 13776 en
LPG equipment and accessories — Filling and discharge procedures for LPG road tankers
Oprema i pribor za UNP — Postupci punjenja i pražnjenja kamionskih cisterni za UNP
- prEN 14129 en
LPG Equipment and accessories — Pressure relief valves for LPG tanks
Oprema i pribor za UNP — Sigurnosni ventili spremnika ukapljenoga naftnog plina
- prEN 14427 rev en
LPG equipment and accessories — Transportable refillable composite cylinders for LPG — Design and construction
Oprema i pribor za UNP — Prenosive ponovno punjive kompozitne boce za UNP — Projektiranje i konstruiranje

- EN 14678-2:2007/FprA1 en
LPG equipment and accessories — Equipment for Liquefied Petroleum Gas automotive filling stations — Part 2: Components other than dispensers, and installation requirements
Oprema i pribor za UNP — Oprema za ukapljeni naftni plin na stanicama za punjenje motornih vozila — 2. dio: Dijelovi osim uređaja za istakanje i zahtjevi ugradnje

HZN/TO 562, Alatni strojevi i alati

- prEN 847-1 rev en
Tools for woodworking — Safety requirements — Part 1: Milling tools, circular saw blades
- prEN 847-2 rev en
Tools for woodworking — Safety requirements — Part 2: Requirements for the shank of shank mounted milling
- prEN 847-3 rev en
Tools for woodworking — Safety requirements — Part 3: Clamping devices
- prEN 1870-10 rev en
Safety of woodworking machines — Circular sawing machines — Part 10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines
- prEN 1870-12 rev en
Safety of woodworking machines — Circular sawing machines — Part 12: Pendulum cross-cut sawing machines
- prEN 1870-18 en
Safety of woodworking machines — Circular sawing machines — Part 18: Dimension saws

HZN/TO 563, Sigurnost strojeva

- prEN 453 en
Food processing machinery — Dough mixers — Safety and hygiene requirements
- prEN 454 rev en
Food processing machinery — Planetary mixers — Safety and hygiene requirements
- EN 1010-2:2006+A1:2010 en
Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 2: Printing and varnishing machines including pre-press machinery
- FprEN 1034-8 en
Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 8: Refining plants
- FprEN 1034-16 en
Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 16: Paper and board making machines
- FprEN 1034-26 en
Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 26: Roll packaging machines
- EN ISO 4413:2010 en
Hydraulic fluid power — General rules and safety requirements for systems and their components (ISO 4413:2010)
- EN ISO 4414:2010 en
Pneumatic fluid power — General rules and safety requirements for systems and their components (ISO 4414:2010)
- prEN 12041 en
Food processing machinery — Moulders — Safety and hygiene requirements
- prEN 12042 rev en
Food processing machinery — Automatic dough dividers — Safety and hygiene requirements

- prEN ISO 13856-1 en
Safety of machinery – Pressure-sensitive protective devices – Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors (ISO/DIS 13856-1:2011)
- prEN ISO 14119 en
Safety of machinery – Interlocking devices associated with guards – Principles for design and selection (ISO/DIS 14119:2011)
- EN ISO 14122-4:2004/A1:2010 en
Safety of machinery – Permanent means of access to machinery – Part 4: Fixed ladders (ISO 14122-4:2004/Amd 1:2010)
Sigurnost strojeva – Trajni način prilaza strojevima – 4. dio: Nepomične ljestve (ISO 14122-4:2004/Amd 1:2010)
- prEN 15180 en
Food processing machinery – Food depositors – Safety and hygiene requirements
- EN 15518-1:2011 en
Winter maintenance equipment – Road weather information systems – Part 1: Global definitions and components
- EN 15518-2:2011 en
Winter maintenance equipment – Road weather information systems – Part 2: Road weather – Recommended observation and forecast
- EN 15518-3:2011 en
Winter maintenance equipment – Road weather information systems – Part 3: Requirements on measured values of stationary equipments
- EN 15774:2010 en
Food processing machinery – Machines for processing fresh and filled pasta (tagliatelle, cannelloni, ravioli, tortellini, orecchiette and gnocchi) – Safety and hygiene requirements
- FprEN 15861 en
Food processing machinery – Smokehouses – Safety and hygiene requirements

HZN/TO 570, Sustavi upravljanja energijom

- EN ISO 50001:2011 en
Energy management systems – Requirements with guidance for use (ISO 50001:2011)
Sustavi upravljanja energijom – Zahtjevi s uputama za uporabu (ISO 50001:2011)

HZN/TO E8, Sustavski vidovi opskrbe električnom energijom

- EN 50160:2010 en
Voltage characteristics of electricity supplied by public electricity networks
Naponske karakteristike električne energije iz javnih distribucijskih mreža
- EN 50160:2010/FprAA:2010 en
Voltage characteristics of electricity supplied by public electricity networks
Naponske karakteristike električne energije iz javnih distribucijskih mreža
- CLC/FprTS 50549-1:2011 en
Requirements for the connection of generators above 16 A per phase – Part 1: Connection to the LV distribution system
Zahtjevi za priključak generatora nazivne struje iznad 16 A po fazi – 1. dio: Priključak na niskonaponski distribucijski sustav
- CLC/FprTS 50549-2:2011 en
Requirements for the connection of generators above 16 A per phase – Part 2: Connection to the MV distribution system

Zahtjevi za priključak generatora nazivne struje iznad 16 A po fazi – 2. dio: Priključak na sredjenaponski distribucijski sustav

- CLC/TR 50555:2010+AC:2011 en
Interruption indexes
Pokazatelji prekida napajanja

- EN 60196:2009 en
IEC standard frequencies (IEC 60196:2009)
Normirane frekvencije prema IEC-u (IEC 60196:2009)

HZN/TO E9, Električna oprema za željeznicu

- FprEN 50388:2011 en
Railway Applications – Power supply and rolling stock – Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability
Željezničke primjene – Opskrba električnom energijom i željeznička vozila – Tehnički kriteriji za koordinaciju između napajanja (podstanica) i željezničkih vozila radi postizanja interoperabilnosti
- prEN 50547:2011 en
Railway applications – Batteries for auxiliary power supply systems
Željezničke primjene – Baterije za sustave pomoćnog napajanja

HZN/TO E20, Električni kabeli

- EN 50399:2011 en
Common test methods for cables under fire conditions – Heat release and smoke production measurement on cables during flame spread test – Test apparatus, procedures, results
Opće metode ispitivanja kabela pod djelovanjem vatre – Mjerenje otpuštanja topline i stvaranje dima na kabelima pri ispitivanju širenjem plamena – Ispitni uređaji, postupci, rezultati
- EN 50525-1:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 1: General requirements
Električni kabeli – Niskonaponski energetske kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – 1. dio: Opći zahtjevi
- EN 50525-2-11:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-11: Cables for general applications – Flexible cables with thermoplastic PVC insulation
Električni kabeli – Niskonaponski energetske kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-11: Kabeli za opću primjenu – Savitljivi kabeli s termoplastičnom PVC izolacijom
- EN 50525-2-12:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-12: Cables for general applications – Cables with thermoplastic PVC insulation for extensible leads
Električni kabeli – Niskonaponski energetske kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-12: Kabeli za opću primjenu – Spiralni priključni kabeli s termoplastičnom PVC izolacijom
- EN 50525-2-21:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-21: Cables for general applications – Flexible cables with crosslinked elastomeric insulation
Električni kabeli – Niskonaponski energetske kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-21: Kabeli za opću primjenu – Savitljivi kabeli s umreženom elastomernom izolacijom

- EN 50525-2-22:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-22: Cables for general applications – High flexibility braided cables with crosslinked elastomeric insulation
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-22: Kabeli za opću primjenu – Visoko savitljivi kabeli s opletom i s umreženom elastomernom izolacijom
- EN 50525-2-31:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-31: Cables for general applications – Single core non-sheathed cables with thermoplastic PVC insulation
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-31: Kabeli za opću primjenu – Jednožilni kabeli bez plašta s termoplastičnom PVC izolacijom
- EN 50525-2-41:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-41: Cables for general applications – Single core cables with crosslinked silicone rubber insulation
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-41: Kabeli za opću primjenu – Jednožilni kabeli s umreženom silikonskom gumenom izolacijom
- EN 50525-2-42:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-42: Cables for general applications – Single core non-sheathed cables with crosslinked EVA insulation
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-42: Kabeli za opću primjenu – Jednožilni kabeli bez plašta s umreženom EVA izolacijom
- EN 50525-2-51:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-51: Cables for general applications – Oil resistant control cables with thermoplastic PVC insulation
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-51: Kabeli za opću primjenu – Uljno postojani upravljački kabeli s termoplastičnom PVC izolacijom
- EN 50525-2-71:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-71: Cables for general applications – Flat tinsel cables (cords) with thermoplastic PVC insulation
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-71: Kabeli za opću primjenu – Plosnati kabeli s trakastim (leonskim) vodičem i s termoplastičnom PVC izolacijom
- EN 50525-2-72:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-72: Cables for general applications – Flat divisible cables (cords) with thermoplastic PVC insulation
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-72: Kabeli za opću primjenu – Plosnati kabeli s odvojivim žilama i s termoplastičnom PVC izolacijom
- EN 50525-2-81:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-81: Cables for general applications – Cables with crosslinked elastomeric covering for arc welding
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-81: Kabeli za opću primjenu – Kabeli s umreženim elastomernim omotačem za elektrolučno zavarivanje
- EN 50525-2-82:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-82: Cables for general applications – Cables with crosslinked elastomeric insulation for decorative chains
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-82: Kabeli za opću primjenu – Kabeli s umreženom elastomernom izolacijom za ukrasne rasvjetne lance
- EN 50525-2-83:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 2-83: Cables for general applications – Multicore cables with crosslinked silicone rubber insulation
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 2-83: Kabeli za opću primjenu – Višežilni kabeli sa silikonskom gumenom izolacijom
- EN 50525-3-11:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 3-11: Cables with special fire performance – Flexible cables with halogen-free thermoplastic insulation, and low emission of smoke
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 3-11: Kabeli s posebnom postojanošću na vatru – Savitljivi kabeli s bezhalogenom termoplastičnom izolacijom i niskim odavanjem dima
- EN 50525-3-21:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 3-21: Cables with special fire performance – Flexible cables with halogen-free crosslinked insulation, and low emission of smoke
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 3-21: Kabeli s posebnom postojanošću na vatru – Savitljivi kabeli s bezhalogenom umreženom izolacijom i niskim odavanjem dima
- EN 50525-3-31:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 3-31: Cables with special fire performance – Single core non-sheathed cables with halogen-free thermoplastic insulation, and low emission of smoke
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 3-31: Kabeli s posebnom postojanošću na vatru – Jednožilni kabeli bez plašta s bezhalogenom termoplastičnom izolacijom i niskim odavanjem dima
- EN 50525-3-41:2011 en
Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) – Part 3-41: Cables with special fire performance – Single core non-sheathed cables with halogen-free crosslinked insulation, and low emission of smoke
Električni kabeli – Niskonaponski energetska kabeli nazivnog napona do i uključivo 450/750 V (U0/U) – Dio 3-41: Kabeli s posebnom postojanošću na vatru – Jednožilni kabeli bez plašta s bezhalogenom umreženom izolacijom i niskim odavanjem dima
- prEN 50565-1:2011 en
Electric cables – Guide to use for cables with a rated voltage not exceeding 450/750 V – Part 1: General guidance

HZN/TO E23, Električni instalacijski pribor

FprEN 60669-1:2011 en
Switches for household and similar fixed-electrical installations — Part 1: General requirements (IEC 60669-1:201X)
Sklopke za kućanstvo i slične fiksne električne instalacije — 1. dio: Opći zahtjevi (IEC 60669-1:201X)

FprEN 60669-2-5:2011 en
Switches for household and similar fixed electrical installations — Part 2-5: Switches and related accessories for use in home and building electronic systems (HBES) (IEC 60669-2-5:201X)
Sklopke za kućanstvo i slične fiksne električne instalacije — Dio 2-5: Prekidači i odgovarajući pribor za uporabu u elektroničkim sustavima u stanovima i zgradama (HBES) (IEC 60669-2-5:201X)

FprEN 60669-2-5:2011/FprAA:2011 en
Switches for household and similar fixed electrical installations — Part 2-5: Switches and related accessories for use in home and building electronic systems (HBES)
Sklopke za kućanstvo i slične fiksne električne instalacije — Dio 2-5: Prekidači i odgovarajući pribor za uporabu u elektroničkim sustavima u stanovima i zgradama (HBES)

EN 60934:2001/FprA2:2011 en
Circuit-breakers for equipment (CBE) (IEC 60934:2000/am2:201X)
Prekidači za opremu (CBE) (IEC 60934:2000/am2:201X)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

EN 60061-1:1993/FprA48:2011 en
Lamp caps and holders together with gauges for the control of interchangeability and safety — Part 1: Lamp caps (IEC 60061-1:1969/am48:201X)
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti — 1. dio: Podnošci za žarulje (IEC 60061-1:1969/am48:201X)

EN 60061-2:1993/FprA45:2011 en
Lamp caps and holders together with gauges for the control of interchangeability and safety — Part 2: Lampholders (IEC 60061-2:1969/am45:201X)
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti — 2. dio: Grla za žarulje (IEC 60061-2:1969/am45:201X)

EN 60061-3:1993/FprA46:2011 en
Lamp caps and holders together with gauges for the control of interchangeability and safety — Part 3: Gauges (IEC 60061-3:1969/am46:201X)
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti — 3. dio: Granična mjerila (IEC 60061-3:1969/am46:201X)

EN 60810:2003/FprA2:2011 en
Lamps for road vehicles — Performance requirements (IEC 60810:2003/am2:201X)
Žarulje za cestovna vozila — Izvedbeni zahtjevi (IEC 60810:2003/am2:201X)

EN 61347-1:2008/FprA2:2011 en
Lamp controlgear — Part 1: General and safety requirements (IEC 61347-1:2007/am2:201X)
Predspojne naprave — 1. Dio: Opći i sigurnosni zahtjevi (IEC 61347-1:2007/am2:201X)

HZN/TO E38, Mjerni transformatori

EN 61869-3:2011 en
Instrument transformers — Part 3: Additional requirements for inductive voltage transformers (IEC 61869-3:2011)
Mjerni transformatori — 3. dio: Dodatni zahtjevi za induktivne naponske transformatore (IEC 61869-3:2011)

EN 61869-5:2011 en
Instrument transformers — Part 5: Additional requirements for capacitor voltage transformers (IEC 61869-5:2011)
Mjerni transformatori — 5. dio: Dodatni zahtjevi za kapacitivne naponske transformatore (IEC 61869-5:2011)

HZN/TO E44, Elektrotehnička sigurnost strojeva

EN 60204-33:2011 en
Safety of machinery — Electrical equipment of machines — Part 33: Requirements for semiconductor fabrication equipment (IEC 60204-33:2009, MOD)
Sigurnost strojeva — Električna oprema strojeva — 33. dio: Zahtjevi za izradu poluvodičke opreme (IEC 60204-33:2009, MOD)

HZN/TO E56, Pouzdanost

FprEN 62628:2011 en
Guidance on software aspects of dependability (IEC 62628:201X)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

FprEN 61850-10:2011 en
Communication networks and systems for power utility automation — Part 10: Conformance testing (IEC 61850-10:201X)
Komunikacijske mreže i sustavi u elektroprivredi — 10. dio: Ispitivanje sukladnosti (IEC 61850-10:201X)

FprEN 61968-11:2011 en
Application integration at electric utilities — System interfaces for distribution management — Part 11: Common information model (CIM) extensions for distribution (IEC 61968-11:201X)
Integracija aplikacija u elektroprivredi — Sučelja za sustave upravljanja u distribuciji — 11. dio: Proširenja zajedničkog modela podataka (CIM) za distribuciju (IEC 61968-11:201X)

HZN/TO E59, Uporabne značajke električnih kućanskih aparata

EN 61591:1997/prAA:2011 en
Household range hoods and other cooking fume extractors — Methods for measuring performance

FprEN 62512:2011 en
Electric clothes washer-dryers for household use — Methods for measuring the performance (IEC 62512:201X)

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

EN 60335-2-30:2009/FprAA:2011 en
Household and similar electrical appliances — Safety — Part 2-30: Particular requirements for room heaters

EN 60335-2-54:2008/FprAA:2011 en
Household and similar electrical appliances — Safety — Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam

HZN/TO E62, Električna oprema u medicinskoj praksi

EN 60601-2-45:2011 en
Medical electrical equipment — Part 2-45: Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices (IEC 60601-2-45:2011)
Medicinska električna oprema — Dio 2-45: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke mamografske rendgenske opreme i mamografskih stereotaktičkih naprava (IEC 60601-2-45:2011)

EN 62464-2:2011 en
Magnetic resonance equipment for medical imaging – Part 2: Classification criteria for pulse sequences (IEC 62464-2:2010)
Uređaji za dobivanje medicinskih slika pomoću magnetske rezonancije – 2. dio: Kriteriji (mjerila) razredbe impulsnih nizova (IEC 62464-2:2010)

EN 80001-1:2011 en
Application of risk management for IT-networks incorporating medical devices – Part 1: Roles, responsibilities and activities (IEC 80001-1:2010)
Primjena upravljanja rizikom za mreže informacijske tehnologije (IT-mreže) u koje su uključeni medicinski uređaji – 1. dio: Uloge, odgovornosti i područje djelovanja (IEC 80001-1:2010)

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

prHD 50573-5-57:2011 en
Electrical devices coordination

FprHD 60364-7-722:2011 en
Low voltage electrical installations – Part 7-722: Requirements for special installations or locations – Supply of Electric vehicle

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

FprEN 61010-2-201:2011 en
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-201: Particular requirements for control equipment (IEC 61010-2-201:201X)

FprEN 61131-3:2011 en
Programmable controllers – Part 3: Programming languages (IEC 61131-3:201X)

FprEN 61499-2:2011 en
Function blocks – Part 2: Software requirements (IEC 61499-2:201X)

FprEN 61499-4:2011 en
Function blocks – Part 4: Rules for compliance profiles (IEC 61499-4:201X)

EN 61784-3-18:2011 en
Industrial communication networks – Profiles – Part 3-18: Functional safety fieldbuses – Additional specifications for CPF 18 (IEC 61784-3-18:2011)
Industrijske komunikacijske mreže – Profili – Dio 3-18: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Dodatne specifikacije za CPF 18 (IEC 61784-3-18:2011)

EN 61804-3:2011 en
Function Blocks (FB) for process control – Part 3: Electronic Device Description Language (EDDL) (IEC 61804-3:2010)
Funkcijski blokovi (FB) za vođenje procesa – 3. dio: Jezik za opis elektroničkih uređaja (EDDL) (IEC 61804-3:2010)

CLC/TR 62685:2011 en
Industrial communication networks – Profiles – Assessment guideline for safety devices using IEC 61784-3 functional safety communication profiles (FSCPs) (IEC/TR 62685:2010)
Industrijske komunikacijske mreže – Profili – Uputa za procjenu sigurnosnih uređaja koji upotrebljavaju komunikacijske profile za funkcijsku sigurnost (FSCPs) prema IEC 61784-3 (IEC/TR 62685:2010)

HZN/TO E69, Cestovna i industrijska električna vozila

EN 61851-1:2011 en
Electric vehicle conductive charging system – Part 1: General requirements (IEC 61851-1:2010)
Sustav za vodljivo punjenje električnih vozila – 1. dio: Opći zahtjevi (IEC 61851-1:2010)

EN 62576:2010 en
Electric double-layer capacitors for use in hybrid electric vehicles – Test methods for electrical characteristics (IEC 62576:2009)
Električni dvoslojni kondenzatori za uporabu u hibridnim električnim vozilima – Ispitne metode električnih značajki (IEC 62576:2009)

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

EN 61557-13:2011 en
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 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems (IEC 61557-13:2011)

Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor mjera zaštite – 13. dio: Ručna strujna kliješta i senzori za mjerenje struje curenja u sustavu za distribuciju električne energije (IEC 61557-13:2011)

HZN/TO E88, Vjetroagregati

FprEN 61400-12-2:2011 en
Wind turbines – Part 12-2: Power performance of electricity producing wind turbines based on nacelle anemometry (IEC 61400-12-2:201X)

HZN/TO E99, Električne instalacije iznad 1kV izmjenične i 1,5 kV istosmjerne struje

EN 50522:2010 en
Earthing of power installations exceeding 1 kV a.c. Uzemljenje električnih postrojenja nazivnih izmjeničnih napona iznad 1kV

EN 61936-1:2010+AC:2011 en
Power installations exceeding 1 kV a.c. – Part 1: Common rules (IEC 61936-1:2010, MOD)
Električna postrojenja nazivnih izmjeničnih napona iznad 1kV – 1. dio: Opća pravila (IEC 61936-1:2010, MOD)

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

EN 60268-7:2011 en
Sound system equipment – Part 7: Headphones and earphones (IEC 60268-7:2010)
Oprema audiosustava – 7. dio: Naglavne i ušne slušalice (IEC 60268-7:2010)

EN 60461:2011 en
Time and control code (IEC 60461:2010)
Vremenski i upravljački kod (IEC 60461:2010)

EN 60728-3:2011 en
Cable networks for television signals, sound signals and interactive services – Part 3: Active wideband equipment for cable networks (IEC 60728-3:2010)
Kabelske mreže za televizijske signale, zvučne signale i usluge uzajamnog djelovanja – 3. dio: Aktivna širokopojasna oprema za mreže suosnih kabela (IEC 60728-3:2010)

EN 60728-6:2011 en
Cable networks for television signals, sound signals and interactive services – Part 6: Optical equipment (IEC 60728-6:2011)
Kabelske mreže za televizijske signale, zvučne signale i usluge uzajamnog djelovanja – 6. dio: Optička (optoelektronička) oprema (IEC 60728-6:2011)

- EN 61834-4:1998/A1:2011 en
Recording – Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) – Part 4: Pack header table and contents (IEC 61834-4:1998/am1:2010)
- EN 61937-10:2011 en
Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 10: Non-linear PCM bitstreams according to the MPEG-4 Audio Lossless Coding (ALS) format (IEC 61937-10:2011)
- EN 61966-12-1:2011 en
Multimedia systems and equipment – Colour measurement and management – Part 12-1: Metadata for identification of colour gamut (Gamut ID) (IEC 61966-12-1:2011)
Multimedijski sustavi i oprema – Mjerenje i upravljanje bojama – Dio 12-1: Metapodaci (METADATA) za identifikaciju skale (opsega) boja (IEC 61966-12-1:2011)
- FprEN 62087:2011 en
Methods of measurement for the power consumption of audio, video and related equipment (IEC 62087:2011)
- EN 62216:2011 en
Digital terrestrial television receivers for the DVB-T system (IEC 62216:2009)
Digitalni zemaljski televizijski prijemnici za DVB-T sustav (IEC 62216:2009)
- EN 62455:2011 en
Internet protocol (IP) and transport stream (TS) based service access (IEC 62455:2010)
Internet protokol (IP) i pristup usluzi utemeljenoj na prenošenju dugačkog niza (podataka) (IEC 62455:2010)
- EN 62458:2011 en
Sound system equipment – Electroacoustic transducers – Measurement of large signal parameters (IEC 62458:2010)
Oprema audiosustava – Elektroakustički pretvarači – Mjerenje parametara velikog signala (IEC 62458:2010)
- EN 62459:2011 en
Sound system equipment – Electroacoustic transducers – Measurement of suspension parts (IEC 62459:2010)
Oprema audiosustava – Elektroakustički pretvarači – Mjerenje zaostalih dijelova (IEC 62459:2010)
- EN 62481-3:2011 en
Digital living network alliance (DLNA) home networked device interoperability guidelines – Part 3: Link protection (IEC 62481-3:2010)
- EN 62524:2011 en
Multimedia systems and equipment – Multimedia e-publishing and e-books – Reader's format for e-publishing (IEC 62524:2009)
- EN 62571:2011 en
Digital audiobook file format and player requirements (IEC 62571:2011)
- EN 62574:2011 en
Audio, video and multimedia systems – General channel assignment of multichannel audio (IEC 62574:2011)
Audio, video i multimedijski sustavi – Opće dodjeljivanje kanala višekanalnog audia (IEC 62574:2011)
- EN 62637-1:2011 en
Battery charging interface for small handheld multimedia devices – Part 1: 2 mm barrel interface (IEC 62637-1:2011)
Sučelje za punjenje baterije za male ručne multimedijске uređaje – 1. dio: Valjkasto sučelje od 2 mm (IEC 62637-1:2011)
- EN 62637-2:2011 en
Battery charging interface for small handheld multimedia devices – Part 2: 2 mm barrel type interface conformance testing (IEC 62637-2:2011)
Sučelje za punjenje baterije za male ručne multimedijске uređaje – 2. dio: Ispitivanje sukladnosti valjkastog sučelja od 2 mm (IEC 62637-2:2011)
- FprEN 62665:2011 en
Multimedia systems and equipment – Multimedia e-publishing and e-books technologies – Texture map for auditory presentation of printed texts (IEC 62665:201X)

HZN/TO E106, "Elektromagnetska polja u ljudskome okolišu"

- EN 50364:2010 en
Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
Ograničenje izloženosti ljudi elektromagnetskim poljima uređaja koji rade u frekvencijskom rasponu od 0 Hz do 10 GHz, a koriste se u elektroničkom nadzoru proizvoda (EAS), radiofrekvencijskom prepoznavanju (RFID) i sličnim primjenama
- EN 50383:2010 en
Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz – 40 GHz)
Osnovna norma za proračun i mjerenje jakosti elektromagnetskog polja i gustoće apsorbirane snage koja se odnosi na izloženost ljudi radijskim baznim postajama i nepokretnim krajnjim postajama u bežičnim telekomunikacijskim sustavima (110 MHz – 40 GHz)
- EN 50401:2006/A1:2011 en
Product standard to demonstrate the compliance of fixed equipment for radio transmission (110 MHz – 40 GHz) intended for use in wireless telecommunication networks with the basic restrictions or the reference levels related to general public exposure to radio frequency electromagnetic fields, when put into service
Norma za proizvode za pokazivanje sukladnosti nepokretne opreme za radijsko odašiljanje (110 MHz – 40 GHz) namijenjene za uporabu u bežičnim telekomunikacijskim mrežama, s temeljnim ograničenjima ili referencijskim razinama koje se odnose na izloženost pučanstva radiofrekvencijskim elektromagnetskim poljima, kada je puštena u rad
- EN 50413:2008 en
Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz – 300 GHz)
Osnovna norma za postupke mjerenja i proračuna izloženosti ljudi električnim, magnetskim i elektromagnetskim poljima (0 Hz – 300 GHz)
- EN 50492:2008 en
Basic standard for the in-situ measurement of electromagnetic field strength related to human exposure in the vicinity of base stations
Osnovna norma za in-situ mjerenja jakosti elektromagnetskog polja s obzirom na izloženost ljudi u blizini baznih postaja
- EN 50496:2008 en
Determination of workers' exposure to electromagnetic fields and assessment of risk at a broadcast site
Određivanje izloženosti radnika elektromagnetskim poljima i procjena rizika na lokaciji radiodifuzijskog odašiljača

- EN 50499:2008 en
Procedure for the assessment of the exposure of workers to electromagnetic fields
Postupak procjene izloženosti radnika elektromagnetskim poljima
- EN 50519:2010 en
Assessment of workers' exposure to electric and magnetic fields of industrial induction heating equipment
Procjena izloženosti radnika električnim i magnetskim poljima industrijske opreme za indukcijsko zagrijavanje
- EN 50527-1:2010 en
Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices – Part 1: General
Postupak za procjenu izloženosti elektromagnetskim poljima radnika koji nose aktivne medicinske implantate – 1. dio: Općenito
- EN 50554:2010 en
Basic standard for the in-situ assessment of a broadcast site related to general public exposure to radio frequency electromagnetic fields
Osnovna norma za in-situ procjenu lokacije radiodifuzijskih odašiljača s obzirom na izloženost opće populacije radiofrekvencijskim elektromagnetskim poljima
- EN 62110:2009 en
Electric and magnetic field levels generated by AC power systems – Measurement procedures with regard to public exposure (IEC 62110:2009)
Razine električnih i magnetskih polja koja generiraju energetske sustavi izmjenične struje – Postupci mjerenja s obzirom na izloženost opće populacije (IEC 62110:2009)
- FprEN 62209-1:2011 en
Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Human models, instrumentation, and procedures – Part 1: Procedure to determine the specific absorption rate (sar) for devices used next to the ear (frequency range of 300 mhz to 6 ghz) (IEC 62209-1:201X)
- EN 62209-2:2010 en
Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Human models, instrumentation, and procedures – Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz) (IEC 62209-2:2010)
Izloženost ljudi radiofrekvencijskim poljima ručnih uređaja i uređaja za bežičnu komunikaciju postavljenih na tijelo – Modeli ljudskog tijela, instrumenti i postupci – 2. dio: Postupak određivanja gustoće apsorbirane snage (SAR) za bežične komunikacijske uređaje koji se koriste u neposrednoj blizini ljudskog tijela (frekvencijski raspon od 30 MHz do 6 GHz) (IEC 62209-2:2010)
- EN 62479:2010 en
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) (IEC 62479:2010, MOD)
Ocjenjivanje sukladnosti elektroničke i električne opreme male snage s osnovnim ograničenjima s obzirom na izloženost ljudi elektromagnetskim poljima (10 MHz – 300 GHz) (IEC 62479:2010, MOD)

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

- EN 55016-2-1:2009/FprA2:2011 en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements (CISPR 16-2-1:2008/am2:201X)
- EN 55016-2-3:2010/FprA2:2011 en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements (CISPR 16-2-3:2010/Fpram2:201X)

HZN/TO T4, *Normizacija u telekomunikacijama*

- ETS 300 551 ed.1:1994 en
European digital cellular telecommunications system (Phase 2) – GSM Public Land Mobile Network (PLMN) access reference configuration (GSM 04.02)
- ETS 300 552 ed.1:1994 en
European digital cellular telecommunications system (Phase 2) – Mobile Station – Base Station System (MS – BSS) interface – Channel structures and access capabilities (GSM 04.03)
- ETS 300 553 ed.1:1994 en
European digital cellular telecommunications system (Phase 2) – Layer 1 – General requirements (GSM 04.04)
- ETS 300 554 ed.1:1994 en
European digital cellular telecommunications system (Phase 2) – Data Link (DL) layer – General aspects (GSM 04.05)
- ETS 300 555 ed.1:1994 en
European digital cellular telecommunications system (Phase 2) – Mobile Station – Base Station System (MS - BSS) interface – Data Link (DL) layer specification (GSM 04.06)
- ETS 300 556 ed.1:1995 en
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Digital cellular telecommunications system (Phase 2) (GSM) – Base Station System (BSS) equipment specification – Part 2: Signalling aspects (GSM 11.23 version 4.9.1)
- ETS 300 609-3 ed.1:1999 en
Digital cellular telecommunications system (Phase 2) (GSM) – Base Station System (BSS) equipment specification – Part 3: Transcoder aspects (GSM 11.24 version 4.3.1)
- ETS 300 609-4 ed.1:1997 en
Digital cellular telecommunications system (Phase 2) (GSM) – Base Station System (BSS) equipment specification – Part 4: Repeaters (GSM 11.26)
- ETS 300 609-4 ed.2:1998 en
Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM) – Base Station System (BSS) equipment specification – Part 4: Repeaters (GSM 11.26 version 5.0.2)

- ETS 300 609-4 ed.3:1998 en
Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM) – Base Station System (BSS) equipment specification – Part 4: Repeaters (GSM 11.26 version 5.1.1)
- ETS 300 609-4 ed.4:1999 en
Digital cellular telecommunications system (Phase 2 and Phase 2+) (GSM) – Base Station System (BSS) equipment specification – Part 4: Repeaters (GSM 11.26 version 5.2.1)
- ETS 300 612-1 ed.1:1996 en
Digital cellular telecommunications system (Phase 2) (GSM) – Network Management (NM) – Part 1: Objectives and structure of network management (GSM 12.00)
- ETS 300 612-2 ed.1:1996 en
Digital cellular telecommunications system (Phase 2) (GSM) – Network Management (NM) – Part 2: Common aspects of GSM/DCS 1800 network management (GSM 12.01)
- ETS 300 646-1 ed.1:1997 en
Integrated Services Digital Network (ISDN) – Signalling System No.7 – Digital cellular telecommunications system (Phase 2) – Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface – Part 1: Protocol specification (GSM 09.12 version 4.1.1)
- ETS 300 646-2 ed.1:1998 en
Integrated Services Digital Network (ISDN) – Signalling System No.7 – Digital cellular telecommunications system (Phase 2) – Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
- ETS 300 646-3 ed.1:1998 en
Integrated Services Digital Network (ISDN) – Signalling System No.7 – Digital cellular telecommunications system (Phase 2) – Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface – Part 3: Test Suite Structure and Test Purposes (TSS&TP) specification
- ETS 300 646-4 ed.1:1998 en
Integrated Services Digital Network (ISDN) – Signalling System No.7 – Digital cellular telecommunications system (Phase 2) – Application of ISDN User Part (ISUP) version 2 for the ISDN-Public Land Mobile Network (PLMN) signalling interface – Part 4: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification
- ETS 300 661-1 ed.1:1997 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Direct Dialling In (DDI) supplementary service – Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 1 (1995), modified]
- ETS 300 661-2 ed.1:1997 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Direct Dialling In (DDI) supplementary service – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
- ETS 300 662-1 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Multiple Subscriber Number (MSN) supplementary service – Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 2 (1995), modified]
- ETS 300 662-2 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Multiple Subscriber Number (MSN) supplementary service – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
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Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Calling Line Identification Presentation (CLIP) supplementary service – Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 3 (1995), modified]
- ETS 300 663-2 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Calling Line Identification Presentation (CLIP) supplementary service – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
- ETS 300 664-1 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Calling Line Identification Restriction (CLIR) supplementary service – Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 4 (1995), modified]
- ETS 300 664-2 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Calling Line Identification Restriction (CLIR) supplementary service – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
- ETS 300 665-1 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Connected Line Identification Presentation (COLP) supplementary service – Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 5 (1995), modified]
- ETS 300 665-2 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Connected Line Identification Presentation (COLP) supplementary service – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
- ETS 300 666-1 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Connected Line Identification Restriction (COLR) supplementary service – Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 6 (1995), modified]
- ETS 300 666-2 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Connected Line Identification Restriction (COLR) supplementary service – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
- ETS 300 667-1 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Subaddressing (SUB) supplementary service – Part 1: Protocol specification [ITU-T Recommendation Q.2951, clause 8 (1995), modified]

ETS 300 667-2 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Subaddressing (SUB) supplementary service – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

ETS 300 668-1 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – User-to-User Signalling (UUS) supplementary service – Part 1: Protocol specification [ITU-T Recommendation Q.2957, clause 1 (1995), modified]

ETS 300 668-2 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – User-to-User Signalling (UUS) supplementary service – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

ETS 300 669-1 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Supplementary service interactions – Part 1: Protocol specification

ETS 300 669-2 ed.1:1996 en
Broadband Integrated Services Digital Network (B-ISDN) – Digital Subscriber Signalling System No. two (DSS2) protocol – Supplementary service interactions – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

ETS 300 702-1 ed.1:1996 en
Digital Enhanced Cordless Telecommunications (DECT) – Global System for Mobile communications (GSM) – DECT/GSM Interworking Profile (IWP) – Part 1: Profile Test Specification (PTS) summary

ETS 300 702-2 ed.1:1997 en
Digital Enhanced Cordless Telecommunications (DECT) – Global System for Mobile communications (GSM) – DECT/GSM Interworking Profile (IWP) – Profile Test Specification (PTS) – Profile Specific Test Specification (PSTS) – Part 2: Portable radio Termination (PT)

ETS 300 702-3 ed.1:1997 en
Digital Enhanced Cordless Telecommunications (DECT) – Global System for Mobile communications (GSM) – DECT/GSM Interworking Profile (IWP) – Profile Specific Test Specification (PSTS) – Part 3: Fixed radio Termination (FT)

ETS 300 704-1 ed.1:1997 en
Digital Enhanced Cordless Telecommunications (DECT) – Global System for Mobile communications (GSM) – DECT/GSM Interworking Profile (IWP) – Profile Implementation Conformance Statement (ICS) – Part 1: Portable radio Termination (PT)

ETS 300 704-2 ed.1:1997 en
Digital Enhanced Cordless Telecommunications (DECT) – Global System for Mobile communications (GSM) – DECT/GSM Interworking Profile (IWP) – Profile Implementation Conformance Statement (ICS) – Part 2: Fixed radio Termination (FT)

ETS 300 705-1 ed.1:1997 en
Digital Enhanced Cordless Telecommunications (DECT) – Integrated Services Digital Network (ISDN) – DECT/ISDN interworking for end system configuration – Profile Implementation Conformance Statement (ICS) – Part 1: Portable radio Termination (PT)

ETS 300 705-2 ed.1:1997 en
Digital Enhanced Cordless Telecommunications (DECT) – Integrated Services Digital Network (ISDN) – DECT/ISDN interworking for end system configuration – Profile Implementation Conformance Statement (ICS) – Part 2: Fixed radio Termination (FT)

ETS 300 719-2 ed.1:1997 en
Radio Equipment and Systems (RES) – Private wide area paging service – Part 2: Functional characteristics and access protocol for private wide-area paging systems on shared channels

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

prEN 567 en
Mountaineering equipment – Rope clamps – Safety requirements and test methods

EN 957-6:2010 en
Stationary training equipment – Part 6: Treadmills, additional specific safety requirements and test methods
Oprema za vježbanje – 6. dio: Pokretne trake za trčanje, dodatni posebni sigurnosni zahtjevi i metode ispitivanja

ISO 5355:2005+Cor 1:2007 en
Alpine ski-boots – Requirements and test methods
Skijaške cipele (pancerice) za alpsko skijanje – Zahtjevi i metode ispitivanja

ISO 7331:2011 en
Ski-poles for alpine skiing – Requirements and test methods

ISO 8364:2007 en
Alpine skis and bindings – Binding mounting area – Requirements and test methods
Skije za alpsko skijanje i vezovi – Površina za montažu veza – Zahtjevi i metode ispitivanja

ISO 9462:2006+Amd 1:2009 en
Alpine ski-bindings – Requirements and test methods

ISO 9838:2008 en
Alpine and touring ski-bindings – Test soles for ski-binding tests
Skijaški vezovi za alpsko skijanje – Ispitni potplat za ispitivanje skijaških vezova

prEN 12270 en
Mountaineering equipment – Chocks – Safety requirements and test methods

EN 13089:2011 en
Mountaineering equipment – Ice-tools – Safety requirements and test methods

EN 13451-1:2011 en
Swimming pool equipment – Part 1: General safety requirements and test methods

EN 13451-3:2011 en
Swimming pool equipment – Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features

prEN 14960 en
Inflatable play equipment – Safety requirements and test methods

EN 15649-1:2009/FprA1 en
Floating leisure articles for use on and in the water – Part 1: Classification, materials, general requirements and test methods

EN 15649-2:2009/FprA1 en
Floating leisure articles for use on and in the water – Part 2: Consumer information

EN 15649-3:2009/FprA1 en
Floating leisure articles for use on and in the water – Part 3: Additional specific safety requirements and test methods for Class A devices

- EN 15649-4:2010/FprA1 en
Floating leisure articles for use on and in the water
– Part 4: Additional specific safety requirements and
test methods for Class B devices
- prEN 16310 en
Engineering consultancy services – Terminology at
a high level to describe the engineering services in
construction of buildings, infrastructure and industrial
facilities
- prEN 16311 en
Engineering consultancy services – Terminology at
a high level to describe the engineering services for
industrial products

HZN/TU I2, *Strojarstvo 2*

- EN 253:2009/prA1 en
District heating pipes – Preinsulated bonded pipe
systems for directly buried hot water networks – Pipe
assembly of steel service pipe, polyurethane thermal
insulation and outer casing of polyethylene
- EN 474-4:2006+A1:2009/FprA2 en
Earth-moving machinery – Safety – Part 4:
Requirements for backhoe loaders
- EN 474-5:2006+A1:2009/FprA2 en
Earth-moving machinery – Safety – Part 5:
Requirements for hydraulic excavators
- prEN 12975-1 rev en
Thermal solar systems and components – Solar
collectors – Part 1: General requirements
- prEN 12975-3-1 en
Thermal solar systems and components – Solar
collectors – Part 3-1: Qualification of solar absorber
surface durability
- FprEN 12977-1 en
Thermal solar systems and components – Custom
built systems – Part 1: General requirements for solar
water heaters and combisystems
- FprEN 12977-2 en
Thermal solar systems and components – Custom
built systems – Part 2: Test methods for solar water
heaters and combisystems
- FprEN 12977-3 en
Thermal solar systems and components – Custom
built systems – Part 3: Performance test methods for
solar water heater stores
- FprEN 12977-4 en
Thermal solar systems and components – Custom
built systems – Part 4: Performance test methods for
solar combistores
- FprEN 12977-5 en
Thermal solar systems and components – Custom
built systems – Part 5: Performance test methods for
control equipment
- FprEN 13951 en
Liquid pumps – Safety requirements – Agrifoodstuffs
equipment – Design rules to ensure hygiene in use

HZN/TU N1, *Nemetalni materijali 1*

- EN ISO 12677:2011 en
Chemical analysis of refractory products by X-ray
fluorescence (XRF) – Fused cast-bead method
(ISO 12677:2011)
- EN 15590:2011 en
Solid recovered fuels – Determination of the current
rate of aerobic microbial activity using the real dynamic
respiration index

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

- prEN ISO 13078 en
Dentistry – Dental furnace – method for temperature
measurement with separate thermocouple
(ISO/DIS 13078:2011)

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

- prEN 415-10 en
Safety of packaging machines – Part 10: General
Requirements
- FprEN 15830 en
Rough-terrain variable reach trucks – Visibility – Test
methods and verification

HZN/TU U1, *Opća elektrotehnika 1*

- FprEN 60695-2-10:2011 en
Fire hazard testing – Part 2-10: Glowing/hot-wire
based test methods – Glow-wire apparatus and
common test procedure (IEC 60695-2-10:201X)
- FprEN 60695-11-10:2011 en
Fire hazard testing – Part 11-10: Test flames –
50 W horizontal and vertical flame test methods
(IEC 60695-11-10:201X)
- FprEN 60695-11-2:2011 en
Fire hazard testing – Part 11-2: Test flames – 1 kW
nominal pre-mixed flame: Apparatus, confirmatory test
arrangement and guidance (IEC 60695-11-2:201X)
- FprEN 60695-11-20:2011 en
Fire hazard testing – Part 11-20: Test flames – 500 W
flame test methods (IEC 60695-11-20:201X)
- FprEN 60974-2:2011 en
Arc welding equipment – Part 2: Liquid cooling
systems (IEC 60974-2:201X)
- FprEN 62567:2011 en
Methods for testing self-damping characteristics of
stranded conductors for overhead lines
(IEC 62567:201X)
- FprEN 62568:2011 en
Method for fatigue testing of conductors for overhead
lines (IEC 62568:201X)

HZN/TU V1, *Elektronika 1*

- prEN 50491-6-1:2011 en
General requirements for Home and Building
Electronic Systems (HBES) and Building Automation
and Control Systems (BACS) – Part 6-1: HBES
installations – Installation and planning
- CLC/FprTR 50491-6-3:2011 en
General requirements for Home and Building
Electronic Systems (HBES) and Building Automation
and Control Systems (BACS) – Part 6-3: HBES
installations – Assessment and definition of levels
- FprEN 60679-3:2011 en
Quartz crystal controlled oscillators of assessed quality
– Part 3: Standard outlines and lead connections
(IEC 60679-3:201X)
- EN 60749-27:2006/FprA1:2011 en
Semiconductor devices – Mechanical and climatic
test methods – Part 27: Electrostatic discharge (ESD)
sensitivity testing – Machine model (MM)
(IEC 60749-27:2006/am1:201X)
- FprEN 60793-1-54:2011 en
Optical fibres – Part 1-54: Measurement methods and
test procedures – Gamma irradiation
(IEC 60793-1-54:201X)
- FprEN 60793-2-30:2011 en
Optical fibres – Part 2-30: Product specifications –
Sectional specification for category A3 multimode
fibres (IEC 60793-2-30:201X)
- FprEN 60794-2-11:2011 en
Optical fibre cables – Part 2-11: Indoor optical fibre
cables – Detailed specification for simplex and duplex
cables for use in premises cabling
(IEC 60794-2-11:201X)

- FprEN 60794-2-21:2011 en
Optical fibres cables — Part 2-21: Indoor optical fibre cables — Detailed specification for multi-fibre optical distribution cables for use in premises cabling (IEC 60794-2-21:201X)
- FprEN 60794-2-31:2011 en
Optical fibre cables — Part 2-31: Indoor optical fibre cables — Detailed specification for optical fibre ribbon cables for use in premises cabling (IEC 60794-2-31:201X)
- FprEN 60876-1:2011 en
Fibre optic interconnecting devices and passive components — Fibre optic spatial switches — Part 1: Generic specification (IEC 60876-1:201X)
- FprEN 60917-2-5:2011 en
Modular order for the development of mechanical structures for electronic equipment practices — Part 2-5: Cabinet interface dimensions for miscellaneous equipment (IEC 60917-2-5:201X)
- FprEN 61300-3-44:2011 en
Fibre optic interconnecting devices and passive components — Basic test and measurement procedures — Part 3-44: Examinations and measurements — Fibre optic transceiver receptacle endface visual and automated inspection (IEC 61300-3-44:201X)
- FprEN 61587-4:2011 en
Mechanical structures for electronic equipment — Tests for IEC 60917 and IEC 60297 — Part 4: Combination of performance levels for modular cabinets (IEC 61587-4:201X)
- FprEN 61747-40-1:2011 en
Liquid crystal display devices — Part 40-1: Mechanical testing guidelines for display cover glass for mobile devices (IEC 61747-40-1:201X)
- FprEN 61753-087-6:2011 en
Fibre optic interconnecting devices and passive components — Performance standard — Part 087-6: Non-connectorised single-mode bidirectional 1310 nm upstream and 1490 nm downstream WDM devices for category O — Uncontrolled environment (IEC 61753-087-6:201X)
- FprEN 61757-1:2011 en
Fibre optic sensors — Part 1: Generic specification (IEC 61757-1:201X)
- FprEN 62149-7:2011 en
Fibre optic active components and devices — Performance standards — Part 7: 1310 nm discrete vertical cavity surface emitting laser devices (IEC 62149-7:201X)
- FprEN 62595:2011 en
Electro-optical measurement methods of LED backlight unit for liquid crystal displays (IEC 62595:201X)
- FprEN 62664-1-1:2011 en
Fibre optic interconnecting devices and passive components — Fibre optic connector product specifications — Part 1-1: LC-PC duplex multi mode connectors terminated on IEC 60793-2 category A1a fibre (IEC 62664-1-1:201X)
- HZN/TU W1, Energetska elektrotehnika 1**
- FprEN 50144-2-7:2011 en
Safety of hand-held electric motor operated tools — Part 2-7: Particular requirements for spray guns
- prEN 50465:2011 en
Gas appliances — Combined heat and power appliance of nominal heat input inferior or equal to 70 kW
- EN 60252-1:2011 en
AC motor capacitors — Part 1: General — Performance, testing and rating — Safety requirements — Guidance for installation and operation (IEC 60252-1:2010)
- EN 60252-2:2011 en
AC motor capacitors — Part 2: Motor start capacitors (IEC 60252-2:2010)
- EN 60519-6:2011 en
Safety in electroheat installations — Part 6: Specifications for safety in industrial microwave heating equipment (IEC 60519-6:2011)
- EN 60745-2-1:2010 en
Hand-held motor-operated electric tools — Safety — Part 2-1: Particular requirements for drills and impact drills (IEC 60745-2-1:2003, MOD+am1:2008)
- EN 60745-2-11:2010 en
Hand-held motor-operated electric tools — Safety — Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws) (IEC 60745-2-11:2003, MOD+am1:2008)
- EN 60745-2-12:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-12: Particular requirements for concrete vibrators (IEC 60745-2-12:2003, MOD+am1:2008)
- EN 60745-2-13:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-13: Particular requirements for chain saws (IEC 60745-2-13:2006, MOD)
- EN 60745-2-14:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-14: Particular requirements for planers (IEC 60745-2-14:2003, MOD+am1:2006, MOD)
- EN 60745-2-15:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-15: Particular requirements for hedge trimmers (IEC 60745-2-15:2006, MOD)
- EN 60745-2-18:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-18: Particular requirements for strapping tools (IEC 60745-2-18:2003, MOD+am1:2008)
- EN 60745-2-19:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-19: Particular requirements for jointers (IEC 60745-2-19:2005, MOD)
- EN 60745-2-2:2010 en
Hand-held motor-operated electric tools — Safety — Part 2-2: Particular requirements for screwdrivers and impact wrenches (IEC 60745-2-2:2003, MOD+am1:2008)
- EN 60745-2-20:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-20: Particular requirements for band saws (IEC 60745-2-20:2003, MOD+am1:2008)
- EN 60745-2-21:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-21: Particular requirements for drain cleaners (IEC 60745-2-21:2002, MOD)
- EN 60745-2-3:2011 en
Hand-held motor-operated electric tools — Safety — Part 2-3: Particular requirements for grinders, polishers and disk-type sanders (IEC 60745-2-3:2006, MOD+am1:2010, MOD+am1:2010/Corr.:2011)
- EN 60745-2-3:2011/FprA2:2011 en
Hand-held motor-operated electric tools — Safety — Part 2-3: Particular requirements for grinders, polishers and disk-type sanders (IEC 60745-2-3:2006/am2:201X)
- EN 60745-2-6:2010 en
Hand-held motor-operated electric tools — Safety — Part 2-6: Particular requirements for hammers (IEC 60745-2-6:2003, MOD+am1:2006+am2:2008)
- EN 60745-2-8:2009 en
Hand-held motor-operated electric tools — Safety — Part 2-8: Particular requirements for shears and nibblers (IEC 60745-2-8:2003, MOD+am1:2008)

- EN 60745-2-9:2009 en
Hand-held motor-operated electric tools – Safety – Part 2-9: Particular requirements for tappers (IEC 60745-2-9:2003, MOD+am1:2008)
- EN 61029-1:2009 en
Safety of transportable motor-operated electric tools – Part 1: General requirements (IEC 61029-1:1990, MOD)
- EN 61029-2-1:2010 en
Safety of transportable motor-operated electric tools – Part 2-1: Particular requirements for circular saw benches (IEC 61029-2-1:1993, MOD+am1:1999+am2:2001)
- EN 61029-2-10:2010 en
Safety of transportable motor-operated electric tools – Part 2-10: Particular requirements for cutting-off grinders (IEC 61029-2-10:1998, MOD)
- EN 61029-2-11:2009 en
Safety of transportable motor-operated electric tools – Part 2-11: Particular requirements for combined mitre and bench saws (IEC 61029-2-11:2001, MOD)
- EN 61029-2-6:2010 en
Safety of transportable motor-operated electric tools – Part 2-6: Particular requirements for diamond drills with water supply (IEC 61029-2-6:1993, MOD)
- EN 61029-2-8:2010 en
Safety of transportable motor-operated electric tools – Part 2-8: Particular requirements for single spindle vertical moulders (IEC 61029-2-8:1995, MOD+am1:1999+am2:2001)
- EN 61029-2-9:2009 en
Safety of transportable motor-operated electric tools – Part 2-9: Particular requirements for mitre saws (IEC 61029-2-9:1995, MOD)
- EN 61558-2-12:2011 en
Safety of transformers, reactors, power supply units and combinations thereof – Part 2-12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage (IEC 61558-2-12:2011)
- EN 61558-2-20:2011 en
Safety of transformers, reactors, power supply units and combinations thereof – Part 2-20: Particular requirements and tests for small reactors (IEC 61558-2-20:2010)
- EN 61558-2-9:2011 en
Safety of transformers, reactors, power supply units and combinations thereof – Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps for tungsten filament lamps (IEC 61558-2-9:2010)

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 5, *Metalne cijevi i priključci*

- HRN EN 1092-3/AC:2007 en
Prirubnice i njihovi spojevi – Kružne prirubnice za cijevi, ventile, spojne dijelove i pribor s PN-oznakom – 3. dio: Prirubnice od bakrenih slitina (EN 1092-3:2003/AC:2004)
Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, PN designated – Part 3: Copper alloy flanges (EN 1092-3:2003/AC:2004)
- bez zamjene

HZN/TO 6, *Papir, karton i pulpe*

- HRN EN ISO 12625-1:2008 en,fr
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira – 1. dio: Opće smjernice o nazivlju (ISO 12625-1:2005; EN ISO 12625-1:2005)
Tissue paper and tissue products – Part 1: General guidance on terms (ISO 12625-1:2005; EN ISO 12625-1:2005)
- zamijenjena s: HRN EN ISO 12625-1:2011

HZN/TO 25, *Ljevarstvo*

- HRN EN 1370:2001 en
Ljevarstvo – Vizualno ispitivanje površinske hrapavosti komparatorima (EN 1370:1996)
Founding – Surface roughness inspection by visual tactile comparators (EN 1370:1996)
- zamijenjena s: HRN EN 1370:2011
- HRN EN 1563:2004 en
Ljevarstvo – Nodularni lijevovi (EN 1563:1997+A1:2002)
Founding – Spheroidal graphite cast irons (EN 1563:1997+A1:2002)
- zamijenjena s: HRN EN 1563:2011
- HRN EN 1563:2004/A2:2007 en
Ljevarstvo – Nodularni lijevovi (EN 1563:1997/A2:2005)
Founding – Spheroidal graphite cast irons (EN 1563:1997/A2:2005)
- zamijenjena s: HRN EN 1563:2011
- HRN EN 12454:2001 en
Ljevarstvo – Vizualno ispitivanje površinskih prekinutosti – Čelični odljevci lijevani u jednokratne kalupe (EN 12454:1998)
Founding – Visual examination of surface discontinuities – Steel sand castings (EN 12454:1998)
- zamijenjena s: HRN EN 1370:2011

HZN/TO 28, *Naftni proizvodi i maziva*

- HRN EN ISO 20846:2004 en
Naftni proizvodi – Određivanje sadržaja sumpora u gorivima za motorna vozila – Metoda ultraljubičaste fluorescencije (ISO 20846:2004; EN ISO 20846:2004)
Petroleum products – Determination of sulfur content of automotive fuels – Ultraviolet fluorescence method (ISO 20846:2004; EN ISO 20846:2004)
- zamijenjena s: HRN EN ISO 20846:2011

HZN/TO 34/PO 7, *Poljoprivredni i prehrambeni proizvodi; Kava, čaj, mirodije i začini*

- HRN ISO 8455:1999 en
Sirova kava u vrećama – Upute za skladištenje i prijevoz (ISO 8455:1986)
Green coffee in bags – Guide to storage and transport (ISO 8455:1986)
- zamijenjena s: HRN ISO 8455:2011

HZN/TO 43, *Akustika*

- HRN ISO/TR 140-13:2001 en
Akustika – Mjerenje zvučne izolacije zgrada i građevnih elemenata – 13. Dio: Smjernice (ISO/TR 140-13:1997)
Acoustics – Measurement of sound insulation in buildings and of building elements – Part 13: Guidelines (ISO/TR 140-13:1997)
- zamijenjena s: HRN EN ISO 140-14:2006

HZN/TO 44, *Zavarivanje i srodni postupci*

- HRN EN 1598:2001 en
Zdravlje i sigurnost pri zavarivanju i srodnim postupcima – Prozirni zastori za zavarivanje, trake i zasloni za elektrolyčne postupke (EN 1598:1997)

Health and safety in welding and allied processes – Transparent welding curtains, strips and screens for arc welding processes (EN 1598:1997)
- zamijenjena s: HRN EN 1598:2011

HRN EN 1598:2001/A1:2002 en
Zdravlje i sigurnost pri zavarivanju i srodnim postupcima – Prozirni zastori za zavarivanje, trake i zasloni za elektro-lučne postupke zavarivanja (EN 1598:1997/A1:2001)

Health and safety in welding and allied processes – Transparent welding curtains, strips and screens for arc welding processes (EN 1598:1997/A1:2001)
- zamijenjena s: HRN EN 1598:2011

HRN EN ISO 14271:2002 en
Ispitivanje tvrdoće točkastih, bradavičastih i šavnih elektrootporno zavarenih spojeva prema Vickersu (malo opterećenje, mikrotvrdoća) (ISO 14271:2000; EN ISO 14271:2001)

Vickers hardness testing of resistance spot, projection and seam welds (low load and microhardness) (ISO 14271:2000; EN ISO 14271:2001)
- zamijenjena s: HRN EN ISO 14271:2011

HRN EN ISO 14372:2002 en
Dodatni i potrošni materijali za zavarivanje – Određivanje otpornosti na vlagu elektroda za ručno elektro-lučno zavarivanje mjerenjem difundiranog vodika (ISO 14372:2000; EN ISO 14372:2001)

Welding consumables – Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen (ISO 14372:2000; EN ISO 14372:2001)
- zamijenjena s: HRN EN ISO 14372:2011

HRN CEN/TS 14751:2008 en
Zavarivanje – Uporaba tehnike difrakcije (TOFD) za ispitivanje zavara (CEN/TS 14751:2004)

Welding – Use of time-of-flight diffraction technique (TOFD) for examination of welds (CEN/TS 14751:2004)
- zamijenjena s: HRN EN ISO 10863:2011

HZN/TO 89, Furniri i drvene ploče

HRN ENV 635-4:1999 en
Uslojeno drvo – Razredba prema vanjskomu izgledu površine – 4. dio: Parametri prikladnosti za završnu obradbu, smjernica (ENV 635-4:1996)

Plywood – Classification by surface appearance – Part 4: Parameters of ability for finishing, Guideline (ENV 635-4:1996)
- zamijenjena s: HRS CEN/TS 635-4:2011

HRN ISO 1096:1997 en
Uslojeno drvo – Razredba (ISO 1096:1975)
Plywood – Classification (ISO 1096:1975)
- zamijenjena s: HRN EN 313-1:2008

HRN ENV 1099:2002 en
Uslojeno drvo – Biološka trajnost – Smjernice za ocjenu uporabe uslojenog drva u različitim razredima opasnosti (ENV 1099:1997)
Plywood – Biological durability – Guidance for the assessment of plywood for use in different hazard classes (ENV 1099:1997)
- zamijenjena s: HRS CEN/TS 1099:2011

HRN ISO 2074:1998 hr,en,fr
Uslojeno drvo – Rječnik (ISO 2074:1972)
Plywood – Vocabulary (ISO 2074:1972)
- zamijenjena s: HRN EN 313-2:2008

HRN ISO 9427:1997 en
Ploče na osnovi drva – Određivanje gustoće (ISO 9427:1989)
Wood based panels – Determination of density (ISO 9427:1989)
- zamijenjena s: HRN EN 323:2008

HRN ENV 12872:2002 en
Ploče na osnovi drva – Smjernice za uporabu nosivih ploča za podove, zidove i stropove (ENV 12872:2000)
Wood based panels – Guidance on the use of load-bearing boards in floors, walls and roofs (ENV 12872:2000)
- zamijenjena s: HRS CEN/TS 12872:2011

HZN/TO 92, Zaštita od požara

HRN EN 15254-4:2008 en
Proširena primjena rezultata ispitivanja otpornosti na požar – Nenosivi zidovi – 4. dio: Ostakljene konstrukcije (EN 15254-4:2008)
Extended application of results from fire resistance tests – Non-loadbearing walls – Part 4: Glazed constructions (EN 15254-4:2008)
- zamijenjena s: HRN EN 15254-4:2011

HZN/TO 108, Mehaničke vibracije i udari

HRN ISO 1940-1:2001 en
Mehaničke vibracije – Zahtjevi za kakvoću uravnoteživanja krutih rotora – 1. dio: Određivanje dopuštenoga preostalog neuravnoteženja (ISO 1940-1:1986)
Mechanical vibration – Balance quality requirements of rigid rotors – Part 1: Determination of permissible residual unbalance (ISO 1940-1:1986)
- zamijenjena s: HRN ISO 1940-1:2011

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

HRN EN 12201-1:2003 en
Plastični cijevni sustavi za opskrbu vodom – Polietilen (PE) – 1. dio: Općenito (EN 12201-1:2003)
Plastics piping system for water supply – Polyethylene (PE) – Part 1: General (EN 12201-1:2003)
- zamijenjena s: HRN EN 12201-1:2011

HRN EN 12201-2:2003 en
Plastični cijevni sustavi za opskrbu vodom – Polietilen (PE) – 2. dio: Cijevi (EN 12201-2:2003)
Plastics piping system for water supply – Polyethylene (PE) – Part 2: Pipes (EN 12201-2:2003)
- zamijenjena s: HRN EN 12201-2:2011

HRN EN 12201-3:2003 en
Plastični cijevni sustavi za opskrbu vodom – Polietilen (PE) – 3. dio: Spojnice (EN 12201-3:2003)
Plastics piping system for water supply – Polyethylene (PE) – Part 3: Fittings (EN 12201-3:2003)
- zamijenjena s: HRN EN 12201-3:2011

HRN EN 12201-5:2003 en
Plastični cijevni sustavi za opskrbu vodom – Polietilen (PE) – 5. dio: Prikladnost sustava za uporabu (EN 12201-5:2003)
Plastics piping system for water supply – Polyethylene (PE) – Part 5: Fitness for purpose of the system (EN 12201-5:2003)
- zamijenjena s: HRN EN 12201-5:2011

HZN/TO 146, Kvaliteta zraka

HRN EN 1540:2006 hr,en,fr,de
Atmosfera radnih prostora – Nazivlje (EN 1540:1998)
Workplace atmospheres – Terminology (EN 1540:1998)
- zamijenjena s: HRN EN 1540:2011

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

- HRN ISO 5667-5:2000 hr
Kakvoća vode – Uzorkovanje – 5. dio: Smjernice za uzorkovanje pitke vode i vode za pripremu hrane i napitaka (ISO 5667-5:1991)
Water quality – Sampling – Part 5: Guidance on the sampling of drinking water and water used for food and beverage processing (ISO 5667-5:1991)
- zamijenjena s: HRN ISO 5667-5:2011
- HRN ISO 5667-6:2000 hr
Kakvoća vode – Uzorkovanje – 6. dio: Smjernice za uzorkovanje vode rijeka i potoka (ISO 5667-6:1990)
Water quality – Sampling – Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:1990)
- zamijenjena s: HRN ISO 5667-6:2011
- HRN ISO 5667-11:2001 hr
Kakvoća vode – Uzorkovanje – 11. dio: Smjernice za uzorkovanje podzemnih voda (ISO 5667-11:1993)
Water quality – Sampling – Part 11: Guidance on sampling of groundwaters (ISO 5667-11:1993)
- zamijenjena s: HRN ISO 5667-11:2011
- HRN ISO 5667-17:2002 hr
Kakvoća vode – Uzorkovanje – 17. dio: Smjernice za uzorkovanje suspendiranih krutina (ISO 5667-17:2000)
Water quality – Sampling – Part 17: Guidance on sampling of suspended sediments (ISO 5667-17:2000)
- zamijenjena s: HRN ISO 5667-17:2011

HZN/TO 159, Ergonomija

- HRN EN 563:2003 en
Sigurnost strojeva – Temperature dodirljivih površina – Ergonomijski podaci za utvrđivanje graničnih vrijednosti vrućih površina (EN 563:1994+A1:1999+A1/AC:2000)
Safety of machinery – Temperatures of touchable surfaces – Ergonomics data to establish temperature limit values for hot surfaces
EN 563:1994+A1:1999+A1/AC:2000
- zamijenjena s: HRN EN ISO 13732-1:2008

HZN/TO 165, Drvene konstrukcije

- HRN EN 594:2006 en
Drvene konstrukcije – Metode ispitivanja – Određivanje nosivosti i krutosti drvenih okvirnih zidnih panela (EN 594:1995)
Timber structures – Test methods – Racking strength and stiffness of timber frame wall panels (EN 594:1995)
- zamijenjena s: HRN EN 594:2011
- HRN EN 912:2006 en
Spajala za drvo – Specifikacije za moždanike posebne izvedbe za drvo (EN 912:1999+AC:2000)
Timber fasteners – Specifications for connectors for timber (EN 912:1999+AC:2000)
- zamijenjena s: HRN EN 912:2011

HZN/TO 167, Metalne konstrukcije

- HRN EN 1090-2:2008 en
Izvedba čeličnih i aluminijevih konstrukcija – 2. dio: Tehnički zahtjevi za čelične konstrukcije (EN 1090-2:2008)
Execution of steel structures and aluminium structures – Part 2: Technical requirements for steel structures (EN 1090-2:2008)
- zamijenjena s: HRN EN 1090-2:2011

HZN/TO 179, Zidane konstrukcije

- HRN EN 1520:2006 en
Predgotovljeni armirani elementi od betona otvorene strukture s laganim agregatom (EN 1520:2002+AC:2003)
Prefabricated reinforced components of lightweight aggregate concrete with open structure (EN 1520:2002+AC:2003)
- zamijenjena s: HRN EN 1520:2011

HZN/TO 503, Metalni materijali

- HRN EN 1971:2002 en
Bakar i bakrene legure – Ispitivanje cijevi vrtložnim strujama (EN 1971:1998)
Copper and copper alloys – Eddy current test for tubes (EN 1971:1998)
- zamijenjena s: HRN EN 1971-1:2011

HZN/TO 504, Korozija i zaštita metala i legura

- HRN EN ISO 7539-6:2004 en
Korozija metala i legura – Ispitivanje korozije uz naprezanje – 6 dio: Priprema i primjena uzoraka s urezom za ispitivanja pod stalnim opterećenjem ili stalnim pomakom (ISO 7539-6:2003; EN ISO 7539-6:2003)
Corrosion of metals and alloys – Stress corrosion testing – Part 6: Preparation and use of pre-cracked specimens for tests under constant load or constant displacement (ISO 7539-6:2003; EN ISO 7539-6:2003)
- zamijenjena s: HRN EN ISO 7539-6:2011

HZN/TO 518, Podovi, stropovi i zidne obloge

- HRN EN 15102:2008 en
Dekoratívni zidni pokrovi – Proizvodi u obliku rola i ploča (EN 15102:2007)
Decorative wallcoverings – Roll and panel form products (EN 15102:2007)
- zamijenjena s: HRN EN 15102:2011

HZN/TO 524, Cestovni prijevoz i prometna telematika

- HRN EN ISO 14825:2008 en
Intelligent transport systems – Geographic Data Files (GDF) – Overall data specification (ISO 14825:2004; EN ISO 14825:2004)
- zamijenjena s: HRN EN ISO 14825:2011

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

- HRN EN 12326-2:2008 en
Slate and stone products for discontinuous roofing and cladding – Main element – Part 2: Methods of test (EN 12326-2:2000+A1:2004)
- zamijenjena s: HRN EN 12326-2:2011

HZN/TO 528, Oprema za željeznice

- HRN EN 14033-3:2010 en
Oprema za željeznice – Željeznički gornji ustroj – Kolosiječni strojevi za gradnju i održavanje – 3. dio: Opći sigurnosni zahtjevi (EN 14033-3:2009)
Railway applications – Track – Railbound construction and maintenance machines – Part 3: General safety requirements (EN 14033-3:2009)
- zamijenjena s: HRN EN 14033-3:2011
- HRN EN 14535-1:2008 en
Oprema za željeznice – Kočni diskovi za vozni park – 1. dio: Kočni diskovi, naprešani ili toplo navučeni na osovine ili vratila, dimenzije i zahtjevi za kvalitetu (EN 14535-1:2005)
Railway applications – Brake discs for railway rolling stock – Part 1: Brake discs pressed or shrunk onto the axle or drive shaft, dimensions and quality requirements (EN 14535-1:2005)
- zamijenjena s: HRN EN 14535-1:2011

- HRN EN 15220-1:2009 en
Railway applications – Brake indicators – Part 1:
Pneumatically operated brake indicators
(EN 15220-1:2008)
- zamijenjena s: HRN EN 15220-1:2011
- HRN EN 15595:2009 en
Railway applications – Braking – Wheel slide
protection (EN 15595:2009)
- zamijenjena s: HRN EN 15595:2011

HZN/TO 531, *Plastika i guma*

- HRN EN ISO 6224:2009 en
Plastomerna crijeva, ojačana tekstilom, opće namjene
za vodu – Specifikacija (ISO 6224:2005;
EN ISO 6224:2008)
Thermoplastics hoses, textile-reinforced, for general-
purpose water applications – Specification
(ISO 6224:2005; EN ISO 6224:2008)
- zamijenjena s: HRN EN ISO 6224:2011

HZN/TO 544, *Strojni elementi*

- HRN EN ISO 1580:2005 en
Vijci valjkaste glave s urezom – Proizvod kvalitete
izrade A (ISO 1580:1994; EN ISO 1580:1994)
Slotted pan head screws – Product grade A
(ISO 1580:1994; EN ISO 1580:1994)
- zamijenjena s: HRN EN ISO 1580:2011
- HRN EN ISO 2009:2008 en
Vijci s upuštenom ravnom glavom s urezom (uobičajeni
oblik glave) – Proizvod razreda A (ISO 2009:1994;
EN ISO 2009:1994)
Slotted countersunk flat head screws (common head
style) – Product grade A (ISO 2009:1994;
EN ISO 2009:1994)
- zamijenjena s: HRN EN ISO 2009:2011
- HRN EN ISO 2010:2008 en
Vijci s upuštenom lećastom glavom s urezom
(uobičajeni oblik glave) – Proizvod razreda A
(ISO 2010:1994; EN ISO 2010:1994)
Slotted raised countersunk head screws (common
head style) – Product grade A (ISO 2010:1994;
EN ISO 2010:1994)
- zamijenjena s: HRN EN ISO 2010:2011
- HRN EN ISO 7045:2008 en
Vijci s valjkastom zaobljenom glavom s križnim
upustom tipa H ili Z – Proizvod razreda A
(ISO 7045:1994; EN ISO 7045:1994)
Pan head screws with type H or type Z cross recess –
Product grade A (ISO 7045:1994; EN ISO 7045:1994)
- zamijenjena s: HRN EN ISO 7045:2011
- HRN EN ISO 7046-1:2008 en
Vijci s upuštenom ravnom glavom (uobičajeni oblik
glave s križnim upustom tipa H ili Z) – Proizvod razreda
A – 1. dio: Čelik razreda čvrstoće 4.8
(ISO 7046-1:1994; EN ISO 7046-1:1994)
Countersunk flat head screws (common head style
with type H or type Z cross recess) – Product grade A
– Part 1: Steel of property class 4.8 (ISO 7046-1:1994;
EN ISO 7046-1:1994)
- zamijenjena s: HRN EN ISO 7046-1:2011
- HRN EN ISO 7046-2:2008 en
Vijci s upuštenom ravnom glavom s križnim upustom
(uobičajeni oblik glave) – Razred A – 2. dio: Čelik
razreda čvrstoće 8.8, nehrđajući čelik i neželjezne
kovine (ISO 7046-2:1990; EN ISO 7046-2:1994)
Cross recessed countersunk flat head screws
(common head style) – Grade A – Part 2: Steel of
property class 8.8, stainless and non-ferrous metals
(ISO 7046-2:1990; EN ISO 7046-2:1994)
- zamijenjena s: HRN EN ISO 7046-2:2011
- HRN EN ISO 7047:2008 en
Vijci s upuštenom lećastom glavom (uobičajeni oblik
glave) s križnim upustom tipa H ili Z – Proizvod razreda
A (ISO 7047:1994; EN ISO 7047:1994)

Countersunk raised head screws (common head style)
with type H or type Z cross recess – Product grade A
(ISO 7047:1994; EN ISO 7047:1994)
- zamijenjena s: HRN EN ISO 7047:2011

HZN/TO 548, *Konstruktivski eurokodovi*

- HRN EN 1998-1:2008 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 1. dio: Opća pravila, potresna djelovanja i
pravila za zgrade (EN 1998-1:2004)
Eurocode 8: Design of structures for earthquake
resistance – Part 1: General rules, seismic actions
and rules for buildings (EN 1998-1:2004)
- zamijenjena s: HRN EN 1998-1:2011
- HRN EN 1998-1:2008/Ispr.1:2011 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 1. dio: Opća pravila, potresna djelovanja i
pravila za zgrade (EN 1998-1:2004/AC:2009)
Eurocode 8: Design of structures for earthquake
resistance – Part 1: General rules, seismic actions
and rules for buildings (EN 1998-1:2004/AC:2009)
- zamijenjena s: HRN EN 1998-1:2011
- HRN EN 1998-2:2008 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 2. dio: Mostovi (EN 1998-2:2005)
Eurocode 8: Design of structures for earthquake
resistance – Part 2: Bridges (EN 1998-2:2005)
- zamijenjena s: HRN EN 1998-2:2011
- HRN EN 1998-2:2008/A1:2011 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 2. dio: Mostovi (EN 1998-2:2005/A1:2009)
Eurocode 8: Design of structures for earthquake
resistance – Part 2: Bridges
(EN 1998-2:2005/A1:2009)
- zamijenjena s: HRN EN 1998-2:2011
- HRN EN 1998-2:2008/Ispr.1:2011 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 2. dio: Mostovi (EN 1998-2:2005/AC:2010)
Eurocode 8: Design of structures for earthquake
resistance – Part 2: Bridges
(EN 1998-2:2005/AC:2010)
- zamijenjena s: HRN EN 1998-2:2011
- HRN EN 1998-3:2008 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 3. dio: Ocjenjivanje i obnova zgrada
(EN 1998-3:2005)
Eurocode 8: Design of structures for earthquake
resistance – Part 3: Assessment and retrofitting of
buildings (EN 1998-3:2005)
- zamijenjena s: HRN EN 1998-3:2011
- HRN EN 1998-3:2008/Ispr.1:2011 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 3. dio: Ocjenjivanje i obnova zgrada
(EN 1998-3:2005/AC:2010)
Eurocode 8: Design of structures for earthquake
resistance – Part 3: Assessment and retrofitting of
buildings (EN 1998-3:2005/AC:2010)
- zamijenjena s: HRN EN 1998-3:2011
- HRN EN 1998-4:2008 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 4. dio: Silosi, spremnici i cjevovodi
(EN 1998-4:2006)
Eurocode 8: Design of structures for earthquake
resistance – Part 4: Silos, tanks and pipelines
(EN 1998-4:2006)
- zamijenjena s: HRN EN 1998-4:2011
- HRN EN 1998-5:2008 en
Eurokod 8: Projektiranje konstrukcija otpornih na
potres – 5. dio: Temelji, potporne konstrukcije i
geotehnička pitanja (EN 1998-5:2004)
Eurocode 8: Design of structures for earthquake
resistance – Part 5: Foundations, retaining structures
and geotechnical aspects (EN 1998-5:2004)
- zamijenjena s: HRN EN 1998-5:2011

HRN EN 1998-6:2008 en
Eurokod 8: Projektiranje konstrukcija otpornih na potres – 6. dio: Tornjevi, jarboli i dimnjaci (EN 1998-6:2005)
Eurocode 8: Design of structures for earthquake resistance – Part 6: Towers, masts and chimneys (EN 1998-6:2005)
- zamijenjena s: HRN EN 1998-6:2011

HZN/TO 551, *Gradnja*

HRN ISO 9836:2002 en
Standardi za svojstva zgrada – Definiiranje i proračun površina i prostora (ISO 9836:1992)
Performance standards in building – Definition and calculation of area and space indicators (ISO 9836:1992)
- zamijenjena s: HRN ISO 9836:2011

HRN ISO 15686-1:2002 en
Zgrade i druge građevine – Planiranje vijeka uporabe – 1. dio: Opća načela (ISO 15686-1:2000)
Buildings and constructed assets – Service life planning – Part 1: General principles (ISO 15686-1:2000)
- zamijenjena s: HRN ISO 15686-1:2011

HRS ISO/TS 21931-1:2009 en
Održivost pri gradnji zgrada – Metodološki okvir za ocjenjivanje svojstva građevina s obzirom na okoliš – 1. dio: Zgrade (ISO/TS 21931-1:2006)
Sustainability in building construction – Framework for methods of assessment for environmental performance of construction works – Part 1: Buildings (ISO/TS 21931-1:2006)
- zamijenjena s: HRN ISO 21931-1:2011

HZN/TO 553, *Predgotovljeni proizvodi*

HRN EN 13224:2008 en
Predgotovljeni betonski proizvodi – Rebrasti stropni elementi (EN 13224:2004+A1:2007)
Precast concrete products – Ribbed floor elements (EN 13224:2004+A1:2007)
- zamijenjena s: HRN EN 13224:2011

HRN EN 14844:2008 en
Predgotovljeni betonski proizvodi – Okvirni propusti (EN 14844:2006+A1:2008)
Precast concrete products – Box culverts (EN 14844:2006+A1:2008)
- zamijenjena s: HRN EN 14844:2011

HRN EN 15037-2:2009 en
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni od nosača i blokova (ispune) – 2. dio: Betonski blokovi (EN 15037-2:2009)
Precast concrete products – Beam-and-block floor systems – Part 2: Concrete blocks (EN 15037-2:2009)
- zamijenjena s: HRN EN 15037-2:2011

HRN EN 15037-3:2009 en
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni od nosača i blokova (ispune) – 3. dio: Glineni blokovi (EN 15037-3:2009)
Precast concrete products – Beam-and-block floor systems – Part 3: Clay blocks (EN 15037-3:2009)
- zamijenjena s: HRN EN 15037-3:2011

HZN/TO 560, *Tekstilni proizvodi*

HRN EN ISO 14184-1:2008 en
Tekstilije – Određivanje formaldehida – 1. dio: Slobodni i hidrolizirani formaldehid (metoda ekstrakcije vodom) (ISO 14184-1:1998; EN ISO 14184-1:1998)
Textiles – Determination of formaldehyde – Part 1: Free and hydrolyzed formaldehyde (water extraction method) (ISO 14184-1:1998; EN ISO 14184-1:1998)
- zamijenjena s: HRN EN ISO 14184-1:2011

HRN EN 29092:2003 en,fr
Tekstil – Netkani tekstil – Definicije (ISO 9092:1988; EN 29092:1992)
Textiles – Nonwovens – Definitions (ISO 9092:1988; EN 29092:1992)
- zamijenjena s: HRN EN ISO 9092:2011

HZN/TO 563, *Sigurnost strojeva*

HRN EN 12463:2006 en
Strojevi za preradu hrane – Strojevi za punjenje i pomoćni strojevi – Sigurnosni i higijenski zahtjevi (EN 12463:2004)
Food processing machinery – Filling machines and auxiliary machines – Safety and hygiene requirements (EN 12463:2004)
- zamijenjena s: HRN EN 12463:2011

HRN EN 15430-1:2008 en
Winter and road service area maintenance equipments – Data acquisition and transmission – Part 1: In vehicle data acquisition (EN 15430-1:2007)
- zamijenjena s: HRN EN 15430-1:2011

HRN EN 15432:2008 en
Winter and road service area maintenance equipments – Front-mounted equipments – Interchangeability (EN 15432:2008)
- zamijenjena s: HRN EN 15432-1:2011

HZN/TO 564, *Uljarice, biljna i životinjska ulja i masti*

HRN EN 14103:2005 en
Derivati masti i ulja – Metilni esteri masnih kiselina – Određivanje estera i sadržaja metilnih estera linolenske kiseline (EN 14103:2003)
Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of ester and linolenic acid methyl ester contents (EN 14103:2003)
- zamijenjena s: HRN EN 14103:2011

HRN EN 14105:2005 en
Derivati masti i ulja – Metilni esteri masnih kiselina – Određivanje sadržaja slobodnog i ukupnog glicerola sadržaja mono-, di- i triglicerida (referentna metoda) (EN 14105:2003)
Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of free and total glycerol and mono-, di-, triglyceride contents (Reference method) (EN 14105:2003)
- zamijenjena s: HRN EN 14105:2011

HZN/TO E8, *Sustavski vidovi opskrbe električnom energijom*

HRN IEC 60038:1998 en
IEC normirani naponi (IEC 60038:1983+am1:1994+am2:1997)
IEC Standard voltages (IEC 60038:1983+am1:1994+am2:1997)
- zamijenjena s: HRN EN 60038:2011

HZN/TO E20, *Električni kabeli*

HRN IEC 60050-461:2001 hr,en,fr
Međunarodni elektrotehnički rječnik – 461. poglavlje: Električni kabeli (IEC 60050-461:1984+A1:1993+A2:1999)
International Electrotechnical Vocabulary – Chapter 461: Electric cables (IEC 60050-461:1984+A1:1993+A2:1999)
- zamijenjena s: HRN IEC 60050-461:2011

HZN/TO E31, *Eksplozivne atmosfere*

- HRN EN 14034-1:2006 en
Određivanje eksplozivnih karakteristika za oblake prašina — 1. dio: Određivanje najvećeg tlaka eksplozije p_{max} oblaka prašine (EN 14034-1:2004)
Determination of explosion characteristics of dust clouds — Part 1: Determination of the maximum explosion pressure p_{max} of dust clouds (EN 14034-1:2004)
- zamijenjena s: HRN EN 14034-1:2011
- HRN EN 14034-2:2007 en
Određivanje eksplozivnih karakteristika za oblake prašina — 2. dio: Određivanje najvećeg nazivnog porasta tlaka eksplozije $(dp/dt)_{max}$ oblaka prašine (EN 14034-2:2006)
Determination of explosion characteristics of dust clouds — Part 2: Determination of the maximum rate of explosion pressure rise $(dp/dt)_{max}$ of dust clouds (EN 14034-2:2006)
- zamijenjena s: HRN EN 14034-2:2011
- HRN EN 14034-3:2007 en
Određivanje eksplozivnih karakteristika za oblake prašina — 3. dio: Određivanje donje granice eksplozivnosti DGE oblaka prašine (EN 14034-3:2006)
Determination of explosion characteristics of dust clouds — Part 3: Determination of the lower explosion limit LEL of dust clouds (EN 14034-3:2006)
- zamijenjena s: HRN EN 14034-3:2011
- HRN EN 14034-4:2006 en
Određivanje eksplozivnih karakteristika za oblake prašina — 4. dio: Određivanje graničnih koncentracija kisika u oblacima prašine (EN 14034-4:2004)
Determination of explosion characteristics of dust clouds — Part 4: Determination of the limiting oxygen concentration LOC of dust clouds (EN 14034-4:2004)
- zamijenjena s: HRN EN 14034-4:2011

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

- HRN EN 131-1:2011 en
Ljestve — 1. dio: Nazivi, tipovi, funkcionalne veličine (EN 131-1:2007+A1:2011)
Ladders — Part 1: Terms, types, functional sizes (EN 131-1:2007+A1:2011)
- zamijenjena s: HRN EN 131-1:2011 hr
- HRN EN 131-2:2011 en
Ladders — Part 2: Requirements, testing, marking (EN 131-2:2010)
- zamijenjena s: HRN EN 131-2:2011 hr
- HRN EN 131-3:2008 en
Ladders — Part 3: User Instructions (EN 131-3:2007)
- zamijenjena s: HRN EN 131-3:2011
- HRN EN 131-4:2008 en
Ladders — Part 4: Single or multiple hinge-joint ladders (EN 131-4:2007)
- zamijenjena s: HRN EN 131-4:2011
- HRN EN 893:2004 en
Planinarska oprema — Dereze — Sigurnosni zahtjevi i metode ispitivanja (EN 893:1999)
Mountaineering equipment — Crampons — Safety requirements and test methods (EN 893:1999)
- zamijenjena s: HRN EN 893:2011
- HRN EN ISO 5912:2008 en
Camping tents (ISO 5912:2003; EN ISO 5912:2005)
- zamijenjena s: HRN EN ISO 5912:2011
- HRN EN 12572:2008 en
Artificial climbing structures — Protection points, stability requirements and test methods (EN 12572:1998)
- zamijenjena s: HRN EN 12572-1:2008

HZN/TU I2, *Strojarstvo 2*

- HRN EN 488:2008 en
District heating pipes — Preinsulated bonded pipe systems for directly buried hot water networks — Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 488:2003)
- zamijenjena s: HRN EN 488:2011
- HRN EN 500-4:2009 en
Mobile road construction machinery — Safety — Part 4: Specific requirements for compaction machines (EN 500-4:2006+A1:2009)
- zamijenjena s: HRN EN 500-4:2011
- HRN EN ISO 2867:2009 en
Earth-moving machinery — Access systems (ISO 2867:2006+Cor 1:2008; EN ISO 2867:2008)
- zamijenjena s: HRN EN ISO 2867:2011
- HRN EN ISO 3450:2009 en
Earth-moving machinery — Braking systems of rubber-tyred machines — Systems and performance requirements and test procedures (ISO 3450:1996; EN ISO 3450:2008)
- zamijenjena s: HRN EN ISO 3450:2011
- HRN EN 12629-1:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 1: Common requirements (EN 12629-1:2000)
- zamijenjena s: HRN EN 12629-1:2011
- HRN EN 12629-2:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 2: Block making machines (EN 12629-2:2002)
- zamijenjena s: HRN EN 12629-2:2011
- HRN EN 12629-3:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 3: Slide and turntable machines (EN 12629-3:2002)
- zamijenjena s: HRN EN 12629-3:2011
- HRN EN 12629-4:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 4: Concrete roof tile making machines (EN 12629-4:2001)
- zamijenjena s: HRN EN 12629-4:2011
- HRN EN 12629-5-1:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-1: Pipe making machines manufacturing in the vertical axis (EN 12629-5-1:2003)
- zamijenjena s: HRN EN 12629-5-1:2011
- HRN EN 12629-5-2:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-2: Pipe making machines manufacturing in the horizontal axis (EN 12629-5-2:2003)
- zamijenjena s: HRN EN 12629-5-2:2011
- HRN EN 12629-5-3:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-3: Pipe prestressing machines (EN 12629-5-3:2003)
- zamijenjena s: HRN EN 12629-5-3:2011
- HRN EN 12629-5-4:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-4: Concrete pipe coating machines (EN 12629-5-4:2003)
- zamijenjena s: HRN EN 12629-5-4:2011

- HRN EN 12629-6:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 6: Stationary and mobile equipment for the manufacture of precast reinforced products (EN 12629-6:2004)
- zamijenjena s: HRN EN 12629-6:2011
- HRN EN 12629-7:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 7: Stationary and mobile equipment for long line manufacture of prestressed products (EN 12629-7:2004)
- zamijenjena s: HRN EN 12629-7:2011
- HRN EN 12629-8:2008 en
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 8: Machines and equipment for the manufacture of constructional products from calcium-silicate (and concrete) (EN 12629-8:2002)
- zamijenjena s: HRN EN 12629-8:2011
- HRN EN 12649:2008 en
Concrete compactors and smoothing machines – Safety (EN 12649:2008)
- zamijenjena s: HRN EN 12649:2011

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

- HRN EN ISO 8362-4:2008 en
Injection containers and accessories – Part 4: Injection vials made of moulded glass (ISO 8362-4:2003; EN ISO 8362-4:2004)
- zamijenjena s: HRN EN ISO 8362-4:2011
- HRN EN ISO 8536-1:2008 en
Infusion equipment for medical use – Part 1: Infusion glass bottles (ISO 8536-1:2006; EN ISO 8536-1:2008)
- zamijenjena s: HRN EN ISO 8536-1:2011

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

- HRN EN 2491:2008 en
Aerospace series – Molybdenum disulphide dry lubricants – Coating methods (EN 2491:1997)
- zamijenjena s: HRN EN 2491:2011
- HRN EN 2997-001:2008 en
Aerospace series – Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak – Part 001: Technical specification (EN 2997-001:2006)
- zamijenjena s: HRN EN 2997-001:2011
- HRN EN 3155-002:2008 en
Aerospace series – Electrical contacts used in elements of connection – Part 002: List and utilization of contacts (EN 3155-002:2006)
- zamijenjena s: HRN EN 3155-002:2011
- HRN EN 3280:2008 en
Aerospace series – Bearings, airframe rolling, rigid or self-aligning – Technical specification (EN 3280:1994)
- zamijenjena s: HRN EN 3280:2011
- HRN EN 3475-603:2008 en
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 603: Resistance to wet arc tracking (EN 3475-603:2007)
- zamijenjena s: HRN EN 3475-603:2011
- HRN EN 4008-007:2008 en
Aerospace series – Elements of electrical and optical connection – Crimping tools and associated accessories – Part 007: Positioner for crimping tool M22520/2-01 – Product standard (EN 4008-007:2006)
- zamijenjena s: HRN EN 4008-007:2011

- HRN EN 4008-008:2008 en
Aerospace series – Elements of electrical and optical connection – Crimping tools and associated accessories – Part 008: Positioner for crimping tool M22520/7-01 – Product standard (EN 4008-008:2006)
- zamijenjena s: HRN EN 4008-008:2011
- HRN EN 9101:2008 en
Aerospace series – Quality management systems – Assessment (based on ISO 9001:2000) (EN 9101:2008)
- zamijenjena s: HRN EN 9101:2011

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.07 Matematika. Prirodne znanosti (Rječnici)

Međunarodna normizacija (IEC)

IEC 60050-113:2011/Corr.1:2011
International Electrotechnical Vocabulary – Part 113:
Physics for electrotechnology

01.040.13 Zaštita okoliša i zdravlja. Sigurnost (Rječnici)

Međunarodna normizacija (ISO)

ISO 26800:2011
Ergonomics – General approach, principles and concepts

Europska normizacija

EN ISO 26800:2011
Ergonomics – General approach, principles and concepts (ISO 26800:2011)

01.040.17 Metrologija i mjerenje. Fizikalne pojave (Rječnici)

Europska normizacija

EN ISO 772:2011
Hydrometry – Vocabulary and symbols (ISO 772:2011)

01.040.29 Elektrotehnika (Rječnici)

Međunarodna normizacija (IEC)

IEC 60050-113:2011/Corr.1:2011
International Electrotechnical Vocabulary – Part 113:
Physics for electrotechnology

01.040.31 Elektronika (Rječnici)

Međunarodna normizacija (IEC)

IEC/TR 62728:2011
Display technologies – LCD, PDP and OLED –
Overview and explanation of differences in terminology

Europska normizacija

EN 61988-1:2011
Plasma display panels – Part 1: Terminology and letter symbols (IEC 61988-1:2011)

01.040.49 Zrakoplovna i svemiroplavna tehnika (Rječnici)

Međunarodna normizacija (ISO)

ISO 10795:2011
Space systems – Programme management and quality – Vocabulary

01.040.81 Industrija stakla i keramike (Rječnici)

Međunarodna normizacija (ISO)

ISO 12543-1:2011
Glass in building – Laminated glass and laminated safety glass – Part 1: Definitions and description of component parts

Europska normizacija

EN ISO 12543-1:2011
Glass in building – Laminated glass and laminated safety glass – Part 1: Definitions and description of component parts (ISO 12543-1:2011)

01.040.83 Industrija gume i plastike (Rječnici)

Međunarodna normizacija (ISO)

ISO 4223-1:2002/Amd 1:2011
Definitions of some terms used in the tyre industry – Part 1: Pneumatic tyres

01.040.85 Papirna tehnologija (Rječnici)

Europska normizacija

EN ISO 12625-1:2011
Tissue paper and tissue products – Part 1: General guidance on terms (ISO 12625-1:2011)

01.040.91 Građevna gradiva i gradnja (Rječnici)

Međunarodna normizacija (ISO)

ISO 29464:2011
Cleaning equipment for air and other gases – Terminology

01.080.01 Grafički znakovi općenito

Europska normizacija

EN 80416-3:2002/A1:2011
Basic principles for graphical symbols for use on equipment – Part 3: Guidelines for the application of graphical symbols (IEC 80416-3:2002/A1:2011)

01.100.20 Građevni crteži

Međunarodna normizacija (ISO)

ISO 5459:2011
Geometrical product specifications (GPS) – Geometrical tolerancing – Datums and datum systems

Europska normizacija

EN ISO 5459:2011
Geometrical product specifications (GPS) – Geometrical tolerancing – Datums and datum systems (ISO 5459:2011)

01.100.25 Crteži u elektrotehnici i elektronici

Europska normizacija

EN 60191-6-12:2011

Mechanical standardization of semiconductor devices – Part 6-12: General rules for the preparation of outline drawings of surface mounted semiconductor device packages – Design guidelines for fine-pitch land grid array (FLGA) (IEC 60191-6-12:2011)

01.110 Tehnička dokumentacija o proizvodu

Međunarodna normizacija (ISO)

ISO 29845:2011

Technical product documentation – Document types

01.120 Normizacija. Opća pravila

Europska normizacija

CLC Guide 1:2011

Survey of Resolutions of the CENELEC General Assembly

01.140.10 Pisanje i transliteracija

Međunarodna normizacija (ISO)

ISO 24614-2:2011

Language resource management – Word segmentation of written texts – Part 2: Word segmentation for Chinese, Japanese and Korean

01.140.20 Informacijske znanosti

Međunarodna normizacija (ISO)

ISO/TR 23081-3:2011

Information and documentation – Managing metadata for records – Part 3: Self-assessment method

ISO 25964-1:2011

Information and documentation – Thesauri and interoperability with other vocabularies – Part 1: Thesauri for information retrieval

ISO 15511:2011

Information and documentation – International standard identifier for libraries and related organizations (ISIL)

03.080.10 Industrijske usluge

Europska normizacija

EN 15331:2011

Criteria for design, management and control of maintenance services for buildings

03.080.20 Usluge za poduzeća

Europska normizacija

EN 16082:2011

Airport and aviation security services

03.100.01 Ustrojstvo poduzeća i upravljanje poduzećem općenito

Međunarodna normizacija (ISO)

IWA 9:2011

Framework for managing sustainable development in business districts

03.100.30 Upravljanje ljudskim vrelima

Europska normizacija

CWA 16335:2011

Biosafety professional competence

03.120.30 Primjena statističkih metoda

Međunarodna normizacija (ISO)

ISO 3951-4:2011

Sampling procedures for inspection by variables – Part 4: Procedures for assessment of declared quality levels

ISO 13053-1:2011

Quantitative methods in process improvement – Six Sigma – Part 1: DMAIC methodology

ISO 13053-2:2011

Quantitative methods in process improvement – Six Sigma – Part 2: Tools and techniques

03.220.20 Cestovni prijevoz

Europska normizacija

EN 16062:2011

Intelligent transport systems – eSafety – eCall high level application requirements (HLAP)

03.240 Poštanske usluge

Europska normizacija

EN 14142-1:2011

Postal services – Address databases – Part 1: Components of postal addresses

CEN/TR 14142-2:2011

Postal Services – Address databases – Part 2: Element mapping conventions, template design considerations, address templates and rendition instructions

07.030 Fizika. Kemija

Međunarodna normizacija (IEC)

IEC 60050-113:2011/Corr.1:2011

International Electrotechnical Vocabulary – Part 113: Physics for electrotechnology

07.040 Astronomija. Geodezija. Zemljopis

Europska normizacija

CEN/TR 15449:2011

Geographic information – Standards, specifications, technical reports and guidelines, required to implement Spatial Data Infrastructures

07.100.01 Mikrobiologija općenito

Europska normizacija

- CWA 15793:2011
Laboratory biorisk management
- CWA 16335:2011
Biosafety professional competence

07.100.30 Mikrobiologija hrane

Međunarodna normizacija (ISO)

- ISO 16140:2003/AMD 1:2011
Microbiology of food and animal feeding stuffs –
Protocol for the validation of alternative methods;
Amendment 1

Europska normizacija

- EN ISO 16140:2003/A1:2011
Microbiology of food and animal feeding stuffs –
Protocol for the validation of alternative methods –
Amendment 1 (ISO 16140:2003/AMD 1:2011)

11.040.10 Anestezijska, respiracijska i reanimacijska oprema

Međunarodna normizacija (ISO)

- ISO 11990-1:2011
Lasers and laser-related equipment – Determination
of laser resistance of tracheal tubes – Part 1: Tracheal
tube shaft
- ISO/IEC 80601-2-13:2011
Medical electrical equipment – Part 2-13: Particular
requirements for basic safety and essential
performance of an anaesthetic workstation

Europska normizacija

- EN 60601-2-4:2011
Medical electrical equipment – Part 2-4: Particular
requirements for the basic safety and essential
performance of cardiac defibrillators
(IEC 60601-2-4:2010)
- EN ISO 11990-1:2011
Lasers and laser-related equipment – Determination
of laser resistance of tracheal tubes – Part 1: Tracheal
tube shaft (ISO 11990-1:2011)

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

Međunarodna normizacija (ISO)

- ISO 8362-4:2011
Injection containers and accessories – Part 4: Injection
vials made of moulded glass
- ISO 8536-1:2011
Infusion equipment for medical use – Part 1: Infusion
glass bottles

Europska normizacija

- EN ISO 8362-4:2011
Injection containers and accessories – Part 4: Injection
vials made of moulded glass (ISO/FDIS 8362-4:2011)
- EN ISO 8536-1:2011
Infusion equipment for medical use – Part 1: Infusion
glass bottles (ISO/FDIS 8536-1:2011)

11.040.40 Implantati za kirurgiju, protetiku i ortotiku

Međunarodna normizacija (ISO)

- ISO 5834-2:2011
Implants for surgery – Ultra-high-molecular-weight
polyethylene – Part 2: Moulded forms

11.040.60 Terapeutska oprema

Europska normizacija

- EN 60601-2-31:2008/A1:2011
Medical electrical equipment – Part 2-31: Particular
requirements for the basic safety and essential
performance of external cardiac pacemakers with
internal power source
(IEC 60601-2-31:2008/am1:2011)

11.040.70 Oftalmološka oprema

Međunarodna normizacija (ISO)

- ISO 10943:2011
Ophthalmic instruments – Indirect ophthalmoscopes

Europska normizacija

- EN ISO 10943:2011
Ophthalmic instruments – Indirect ophthalmoscopes
(ISO 10943:2011)

11.060.10 Zubarska gradiva

Međunarodna normizacija (ISO)

- ISO 24234:2004/A1:2011
Dentistry – Mercury and alloys for dental amalgam
– Amendment 1: Requirements for marking and
manufacturer's instructions concerning mercury

Europska normizacija

- 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/A1:2011)

11.060.25 Zubarski instrumenti

Međunarodna normizacija (ISO)

- ISO 1797-1:2011
Dentistry – Shanks for rotary instruments – Part 1:
Shanks made of metals
- ISO 7494-1:2011
Dentistry – Dental units – Part 1: General requirements
and test methods

Europska normizacija

- EN ISO 1797-1:2011
Dentistry – Shanks for rotary instruments – Part 1:
Shanks made of metals (ISO 1797-1:2011)
- EN ISO 7494-1:2011
Dentistry – Dental units – Part 1: General requirements
and test methods (ISO 7494-1:2011)

11.140 Bolnička oprema

Europska normizacija

EN 60601-2-46:2011
Medical electrical equipment – Part 2-46: Particular requirements for the basic safety and essential performance of operating tables (IEC 60601-2-46:2010)

11.180.10 Pomoć i prilagodbe za kretanje

Međunarodna normizacija (ISO)

ISO 24415-2:2011
Tips for assistive products for walking – Requirements and test methods – Part 2: Durability of tips for crutches

11.180.15 Pomagala za gluhe osobe i za osobe sa oštećenjem sluha

Europska normizacija

EN 60118-13:2011
Electroacoustics – Hearing aids – Part 13: Electromagnetic compatibility (EMC) (IEC 60118-13:2011)

13.020.01 Okoliš i zaštita okoliša općenito

Međunarodna normizacija (ISO)

IWA 9:2011
Framework for managing sustainable development in business districts

13.020.10 Upravljanje okolišem

Međunarodna normizacija (ISO)

ISO 14051:2011
Environmental management – Material flow cost accounting – General framework

Europska normizacija

EN ISO 14051:2011
Environmental management – Material flow cost accounting – General framework (ISO 14051:2011)

13.020.70 Projekti o okolišu

Europska normizacija

CEN/TR 16220:2011
Construction products – Assessment of release of dangerous substances – Complement to sampling

13.020.99 Druge norme koje se odnose na zaštitu okoliša

Međunarodna normizacija (ISO)

ISO 21070:2011
Ships and marine technology – Marine environment protection – Management and handling of shipboard garbage

13.030.40 Instalacije i oprema za odlaganje i obradbu otpada

Europska normizacija

EN 13071-3:2011
Stationary waste containers up to 5 000 l, top lifted and bottom emptied – Part 3: Recommended lifting connections

13.040.20 Kakvoća zraka u okolišu

Europska normizacija

CEN/TR 16243:2011
Ambient air quality – Guide for the measurement of elemental carbon (EC) and organic carbon (OC) deposited on filters

CEN/TR 16269:2011
Ambient air – Guide for the measurement of anions and cations in PM_{2,5}

13.060.10 Voda iz prirodnih izvora

Europska normizacija

EN 16039:2011
Water quality – Guidance standard on assessing the hydromorphological features of lakes

13.080.99 Druge norme koje se odnose na kakvoću tla

Međunarodna normizacija (ISO)

ISO 28901:2011
Soil quality – Guidance for burial of animal carcasses to prevent epidemics

13.110 Sigurnost strojeva

Europska normizacija

EN 60204-1:2006/AC:2010
Safety of machinery – Electrical equipment of machines – Part 1: General requirements

EN 60204-11:2000/AC:2011
Safety of machinery – Electrical equipment of machines – Part 11: Requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 V d.c. and not exceeding 36 kV

EN 61496-1:2004/AC:2010
Safety of machinery – Electro-sensitive protective equipment – Part 1: General requirements and tests

EN 62061:2005/AC:2010
Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems

13.180 Ergonomija

Međunarodna normizacija (ISO)

ISO 16121-2:2011
Road vehicles – Ergonomic requirements for the driver's workplace in line-service buses – Part 2: Visibility

ISO 16121-3:2011
Road vehicles – Ergonomic requirements for the driver's workplace in line-service buses – Part 3: Information devices and controls

ISO 16121-4:2011
Road vehicles – Ergonomic requirements for the driver's workplace in line-service buses – Part 4: Cabin environment

ISO 26800:2011
Ergonomics – General approach, principles and concepts

Europska normizacija

EN ISO 26800:2011
Ergonomics – General approach, principles and concepts (ISO 26800:2011)

13.220.01 Zaštita od požara općenito

Međunarodna normizacija (ISO)

ISO 19706:2011
Guidelines for assessing the fire threat to people

13.220.10 Vatrogastvo

Međunarodna normizacija (ISO)

ISO 7203-3:2011
Fire extinguishing media – Foam concentrates – Part 3: Specification for low-expansion foam concentrates for top application to water-miscible liquids

13.220.20 Oprema za zaštitu od požara

Međunarodna normizacija (ISO)

ISO 7240-7:2011
Fire detection and alarm systems – Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization

Europska normizacija

EN 16081:2011
Hyperbaric chambers – Specific requirements for fire extinguishing systems – Performance, installation and testing

13.220.40 Zapaljivost i ponašanje pri izgaranju gradiva i proizvoda

Međunarodna normizacija (ISO)

ISO 12136:2011
Reaction to fire tests – Measurement of material properties using a fire propagation apparatus

Međunarodna normizacija (IEC)

IEC 60695-6-2:2011
Fire hazard testing – Part 6-2: Smoke obscuration – Summary and relevance of test methods

IEC 60695-7-2:2011
Fire hazard testing – Part 7-2: Toxicity of fire effluent – Summary and relevance of test methods

IEC 60695-7-3:2011
Fire hazard testing – Part 7-3: Toxicity of fire effluent – Use and interpretation of test results

IEC 60695-11-4:2011
Fire hazard testing – Part 11-4: Test flames – 50 W flame – Apparatus and confirmational test method

13.220.50 Vatrootpornost građevnih gradiva i elemenata

Međunarodna normizacija (ISO)

ISO 12136:2011
Reaction to fire tests – Measurement of material properties using a fire propagation apparatus

13.310 Zaštita od kriminala

Europska normizacija

EN 16082:2011
Airport and aviation security services

13.320 Alarmni sustavi i sustavi uzbuñivanja

Međunarodna normizacija (IEC)

IEC 61831:2011
On-line analyser systems – Guide to design and installation

Europska normizacija

EN 50543:2011/AC:2011
Electronic portable and transportable apparatus designed to detect and measure carbon dioxide and/or carbon monoxide in indoor ambient air – Requirements and test methods

EN 50545-1:2011
Electrical apparatus for the detection and measurement of toxic and combustible gases in car parks and tunnels – Part 1: General performance requirements and test methods for the detection and measurement of carbon monoxide and nitrogen oxides

13.340.30 Uređaji za zaštitu dišnih organa

Međunarodna normizacija (ISO)

ISO 16900-4:2011
Respiratory protective devices – Methods of test and test equipment – Part 4: Determination of gas filter capacity and migration, desorption and carbon monoxide dynamic testing

17.040.30 Mjerila

Međunarodna normizacija (ISO)

ISO 5459:2011
Geometrical product specifications (GPS) – Geometrical tolerancing – Datums and datum systems

Europska normizacija

EN ISO 5459:2011
Geometrical product specifications (GPS) – Geometrical tolerancing – Datums and datum systems (ISO 5459:2011)

17.120.20 Protok u otvorenim kanalima

Europska normizacija

EN ISO 772:2011
Hydrometry – Vocabulary and symbols (ISO 772:2011)

17.140.20 Buka koju proizvode strojevi i oprema

Međunarodna normizacija (IEC)

IEC 60704-2-10:2011

Household and similar electrical appliances — Test code for the determination of airborne acoustical noise — Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these

17.160 Vibracije, udari i mjerenja vibracija

Međunarodna normizacija (ISO)

ISO 16063-41:2011

Methods for the calibration of vibration and shock transducers — Part 41: Calibration of laser vibrometers

17.220.20 Mjerenje električnih i magnetskih veličina

Europska normizacija

EN 61557-13:2011

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. — Equipment for testing, measuring or monitoring of protective measures — Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems

19.040 Ispitivanje utjecaja okoliša

Međunarodna normizacija (IEC)

IEC 60068-3-1:2011

Environmental testing — Part 3-1: Supporting documentation and guidance — Cold and dry heat tests

IEC 60068-2-83:2011

Environmental testing — Part 2-83: Tests — Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste

19.100 Nerazorna ispitivanja

Međunarodna normizacija (ISO)

ISO 16371-1:2011

Non-destructive testing — Industrial computed radiography with storage phosphor imaging plates — Part 1: Classification of systems

Europska normizacija

EN 16016-2:2011

Non destructive testing — Radiation methods — Computed tomography — Part 2: Principle, equipment and samples

EN 16016-3:2011

Non destructive testing — Radiation methods — Computed Tomography — Part 3: Operation and interpretation

EN 16016-4:2011

Non destructive testing — Radiation methods — Computed tomography — Part 4: Qualification

21.060.10 Svornjaci, vijci, usadni vijci

Međunarodna normizacija (ISO)

ISO 4766:2011

Slotted set screws with flat point

ISO 7380-1:2011

Button head screws — Part 1: Hexagon socket button head screws

ISO 7380-2:2011

Button head screws — Part 2: Hexagon socket button head screws with collar

ISO 1580:2011

Slotted pan head screws — Product grade A

ISO 2009:2011

Slotted countersunk flat head screws — Product grade A

ISO 2010:2011

Slotted raised countersunk head screws — Product grade A

ISO 7045:2011

Pan head screws with type H or type Z cross recess — Product grade A

ISO 7046-1:2011

Countersunk flat head screws (common head style) with type H or type Z cross recess — Product grade A — Part 1: Steel screws of property class 4.8

ISO 7046-2:2011

Countersunk flat head screws (common head style) with type H or type Z cross recess — Product grade A — Part 2: Steel screws of property class 8.8, stainless steel screws and non-ferrous metal screws

ISO 7047:2011

Raised countersunk head screws (common head style) with type H or type Z cross recess — Product grade A

Europska normizacija

EN ISO 4766:2011

Slotted set screws with flat point (ISO 4766:2011)

EN ISO 7049:2011

Cross-recessed pan head tapping screws (ISO/FDIS 7049:2011)

EN ISO 7050:2011

Cross-recessed countersunk (flat) head tapping screws (ISO 7050:2011)

EN ISO 7051:2011

Cross-recessed raised countersunk (oval) head tapping screws (ISO 7051:2011)

EN ISO 7053:2011

Hexagon washer head tapping screws (ISO 7053:2011)

EN ISO 7380-1:2011

Button head screws — Part 1: Hexagon socket button head screws (ISO 7380-1:2011)

EN ISO 7380-2:2011

Button head screws — Part 2: Hexagon socket button head screws with collar (ISO 7380-2:2011)

EN ISO 1580:2011

Slotted pan head screws — Product grade A (ISO 1580:2011)

EN ISO 2009:2011

Slotted countersunk flat head screws — Product grade A (ISO 2009:2011)

EN ISO 2010:2011

Slotted raised countersunk head screws — Product grade A (ISO 2010:2011)

EN ISO 7045:2011

Pan head screws with type H or type Z cross recess — Product grade A (ISO 7045:2011)

- EN ISO 7046-1:2011
Countersunk flat head screws (common head style) with type H or type Z cross recess – Product grade A – Part 1: Steel screws of property class 4.8 (ISO 7046-1:2011)
- EN ISO 7046-2:2011
Countersunk flat head screws (common head style) with type H or type Z cross recess – Product grade A – Part 2: Steel screws of property class 8.8, stainless steel screws and non-ferrous metal screws (ISO 7046-2:2011)
- EN ISO 7047:2011
Raised countersunk head screws (common head style) with type H or type Z cross recess – Product grade A (ISO 7047:2011)

21.100.20 Valjni ležajevi

Međunarodna normizacija (ISO)

- ISO 12090-1:2011
Rolling bearings – Profiled rail guides for linear motion rolling bearings – Part 1: Boundary dimensions and tolerances for series 1, 2 and 3
- ISO 12090-2:2011
Rolling bearings – Profiled rail guides for linear motion rolling bearings – Part 2: Boundary dimensions and tolerances for series 4 and 5

23.020.30 Tlačne posude, cilindrični plinski spremnici

Međunarodna normizacija (ISO)

- ISO 11513:2011
Gas cylinders – Refillable welded steel cylinders containing materials for sub-atmospheric gas packaging (excluding acetylene) – Design, construction, testing, use and periodic inspection
- ISO/TR 13086-1:2011
Gas cylinders – Guidance for design of composite cylinders – Part 1: Stress rupture of fibres and burst ratios related to test pressure

23.040.01 Cjevovodne sastavnice i cjevovodi općenito

Međunarodna normizacija (ISO)

- ISO 9311-2:2011
Adhesives for thermoplastic piping systems – Part 2: Determination of shear strength

Europska normizacija

- EN 12666-1:2005+A1:2011
Plastics piping systems for non-pressure underground drainage and sewerage – Polyethylene (PE) – Part 1: Specifications for pipes, fittings and the system
- EN ISO 9311-2:2011
Adhesives for thermoplastic piping systems – Part 2: Determination of shear strength (ISO 9311-2:2011)

23.040.20 Plastične cijevi

Međunarodna normizacija (ISO)

- ISO 10147:2011
Pipes and fittings made of crosslinked polyethylene (PE-X) – Estimation of the degree of crosslinking by determination of the gel content

- ISO 11299-1:2011
Plastics piping systems for renovation of underground gas supply networks – Part 1: General
- ISO 11299-3:2011
Plastics piping systems for renovation of underground gas supply networks – Part 3: Lining with close-fit pipes

23.040.45 Plastični fitinzi

Međunarodna normizacija (ISO)

- ISO 10147:2011
Pipes and fittings made of crosslinked polyethylene (PE-X) – Estimation of the degree of crosslinking by determination of the gel content
- ISO 11299-1:2011
Plastics piping systems for renovation of underground gas supply networks – Part 1: General
- ISO 11299-3:2011
Plastics piping systems for renovation of underground gas supply networks – Part 3: Lining with close-fit pipes

23.040.70 Spojevi sipkih cijevi

Međunarodna normizacija (ISO)

- ISO 4671:2007/Amd 1:2011
Rubber and plastics hoses and hose assemblies – Methods of measurement of the dimensions of hoses and the lengths of hose assemblies – Amendment 1: Clarification of position at which outside diameter is measured
- ISO 6801:1983/Amd 1:2011
Rubber or plastics hoses – Determination of volumetric expansion – Amendment 1: Deletion of alcohol as pressurizing fluid

Europska normizacija

- EN 13618:2011
Flexible hose assemblies in drinking water installations – Functional requirements and test methods
- EN 26801:1993/A1:2011
Rubber or plastics hoses – Determination of volumetric expansion – Amendment 1: Deletion of alcohol as pressurizing fluid (ISO 6801:1983/Amd 1:2011)
- EN ISO 4671:2007/A1:2011
Rubber and plastics hoses and hose assemblies – Methods of measurement of the dimensions of hoses and the lengths of hose assemblies – Amendment 1: Clarification of position at which outside diameter is measured (ISO 4671:2007/Amd 1:2011)

23.080 Pumpe

Međunarodna normizacija (IEC)

- IEC 60335-2-51/am2:2011
Household and similar electrical appliances – Safety – Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations; Amendment 2

23.160 Vakuumska tehnika

Međunarodna normizacija (ISO)

- ISO 27893:2011
Vacuum technology – Vacuum gauges – Evaluation of the uncertainties of results of calibrations by direct comparison with a reference gauge

25.040.01 Sustavi industrijske automatizacije općenito

Međunarodna normizacija (ISO)

- ISO 11354-1:2011
Advanced automation technologies and their applications – Requirements for establishing manufacturing enterprise process interoperability – Part 1: Framework for enterprise interoperability

Europska normizacija

- EN ISO 11354-1:2011
Advanced automation technologies and their applications – Requirements for establishing manufacturing enterprise process interoperability – Part 1: Framework for enterprise interoperability (ISO 11354-1:2011)

25.040.40 Mjerenje i upravljanje u industrijskim procesima

Europska normizacija

- EN 62061:2005/AC:2010
Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems

25.080.01 Alatni strojevi općenito

Europska normizacija

- EN 61029-1:2009/AC:2009
Safety of transportable motor-operated electric tools – Part 1: General requirements

25.100.10 Alati za tokarenje

Međunarodna normizacija (ISO)

- ISO 6261:2011
Tool holders with cylindrical shank (boring bars) for indexable inserts – Designation

25.100.30 Svrkla, razvrtaći

Međunarodna normizacija (ISO)

- ISO 2238:2011
Machine bridge reamers

25.120.10 Oprema za kovanje. Preše. Škare

Međunarodna normizacija (ISO)

- ISO 9183-2:2011
Tools for pressing – Wear plates for press dies – Part 2: Type B
- ISO 10242-1:2011
Tools for pressing – Punch holder shanks – Part 1: Type A
- ISO 18084:2011
Press tools for tablets – Punches and dies

25.120.30 Oprema za oblikovanje

Međunarodna normizacija (ISO)

- ISO 6751:2011
Tools for moulding – Ejector pins with cylindrical head
- ISO 8693:2011
Tools for moulding – Flat ejector pins
- ISO 8694:2011
Tools for moulding – Shouldered ejector pins

25.140.20 Električni alati

Međunarodna normizacija (IEC)

- IEC 60335-2-45/am2:2011
Household and similar electrical appliances – Safety – Part 2-45: Particular requirements for portable heating tools and similar appliances

25.160.20 Potrošna gradiva za zavarivanje

Međunarodna normizacija (ISO)

- ISO 26304:2011
Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels – Classification

Europska normizacija

- EN ISO 26304:2011
Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels – Classification (ISO 26304:2011)

25.160.40 Zavareni spojevi

Međunarodna normizacija (ISO)

- ISO 10863:2011
Non-destructive testing of welds – Ultrasonic testing – Use of time-of-flight diffraction technique (TOFD)
- ISO 14271:2011
Resistance welding – Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds
- ISO 17654:2011
Resistance welding – Destructive tests of welds – Pressure test of resistance seam welds

Europska normizacija

- EN ISO 10863:2011
Non-destructive testing of welds – Ultrasonic testing – Use of time-of-flight diffraction technique (TOFD) (ISO 10863:2011)
- EN ISO 14271:2011
Resistance welding – Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds (ISO 14271:2011)
- EN ISO 17654:2011
Resistance welding – Destructive tests of welds – Pressure test of resistance seam welds (ISO 17654:2011)

25.220.20 Površinska obradba

Međunarodna normizacija (ISO)

- ISO 12679:2011
Thermal spraying – Recommendations for thermal spraying

27.060.10 Plamenici za tekuće i kruto gorivo

Europska normizacija

- EN 267:2009+A1:2011
Automatic forced draught burners for liquid fuels

27.120.20 Nuklearna postrojenja. Sigurnost

Međunarodna normizacija (IEC)

- IEC 61513:2011
Nuclear power plants – Instrumentation and control important to safety – General requirements for systems
- IEC/IEEE 62582-1:2011
Nuclear power plants – Instrumentation and control important to safety – Electrical equipment condition monitoring methods – Part 1: General
- IEC/IEEE 62582-2:2011
Nuclear power plants – Instrumentation and control important to safety – Electrical equipment condition monitoring methods – Part 2: Indenter modulus
- IEC/IEEE 62582-4:2011
Nuclear power plants – Instrumentation and control important to safety – Electrical equipment condition monitoring methods – Part 4: Oxidation induction techniques

Europska normizacija

- EN 60671:2011
Nuclear power plants – Instrumentation and control systems important to safety – Surveillance testing (IEC 60671:2007)
- EN 60965:2011
Nuclear power plants – Control rooms – Supplementary control points for reactor shutdown without access to the main control room (IEC 60965:2009)
- EN 61500:2011
Nuclear power plants – Instrumentation and control important to safety – Data communication in systems performing category A functions (IEC 61500:2009)

27.160 Sunčeva energija

Europska normizacija

- EN 62253:2011
Photovoltaic pumping systems – Design qualification and performance measurements (IEC 62253:2011)

29.020 Elektrotehnika općenito

Međunarodna normizacija (IEC)

- IEC 60695-6-2:2011
Fire hazard testing – Part 6-2: Smoke obscuration – Summary and relevance of test methods
- IEC 60695-7-2:2011
Fire hazard testing – Part 7-2: Toxicity of fire effluent – Summary and relevance of test methods

- IEC 60695-7-3:2011
Fire hazard testing – Part 7-3: Toxicity of fire effluent – Use and interpretation of test results
- IEC 60050-113:2011/Corr.1:2011
International Electrotechnical Vocabulary – Part 113: Physics for electrotechnology
- IEC 60695-11-4:2011
Fire hazard testing – Part 11-4: Test flames – 50 W flame – Apparatus and confirmational test method

Europska normizacija

- EN 80416-3:2002/A1:2011
Basic principles for graphical symbols for use on equipment – Part 3: Guidelines for the application of graphical symbols (IEC 80416-3:2002/am1:2011)

29.035.10 Papirna i kartonska izolacijska gradiva

Međunarodna normizacija (IEC)

- IEC 60819-3-3:2011
Non-cellulosic papers for electrical purposes – Part 3: Specifications for individual materials – Sheet 3: Unfilled aramid (aromatic polyamide) papers

29.035.20 Plastična i gumena izolacijska gradiva

Međunarodna normizacija (IEC)

- IEC 60684-2:2011
Flexible insulating sleeving – Part 2: Methods of test
- IEC 60227-7/am2:2011
Amendment 2 – Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 7: Flexible cables screened and unscreened with two or more conductors
- IEC 60245-3/am2:2011
Amendment 2 – Rubber insulated cables – Rated voltages up to and including 450/750 V – Part 3: Heat resistant silicone insulated cables
- IEC 60245-8/am2:2011
Amendment 2 – Rubber insulated cables – Rated voltages up to and including 450/750 V – Part 8: Cords for applications requiring high flexibility
- IEC 60674-3-1/am1:2011
Amendment 1 – Plastic films for electrical purposes – Part 3: Specifications for individual materials – Sheet 1: Biaxially oriented polypropylene (PP) film for capacitors
- IEC 60819-3-3:2011
Non-cellulosic papers for electrical purposes – Part 3: Specifications for individual materials – Sheet 3: Unfilled aramid (aromatic polyamide) papers

Europska normizacija

- EN 60674-3-8:2011
Plastic films for electrical purposes – Part 3: Specifications for individual materials – Sheet 8: Balanced biaxially oriented polyethylene naphthalate (PEN) films used for electrical insulation (IEC 60674-3-8:2011)
- EN 60684-3-205:2011
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 205: Heat-shrinkable chlorinated polyolefin sleeving, flame retarded, nominal shrink ratio 1,7:1 and 2:1 (IEC 60684-3-205:2011)

- EN 60684-3-271:2011
Flexible insulating sleeving — Part 3: Specifications for individual types of sleeving — Sheet 271: Heat-shrinkable elastomer sleeveings, flame retarded, fluid resistant, shrink ratio 2:1 (IEC 60684-3-271:2011)
- EN 60684-2:2011
Flexible insulating sleeving — Part 2: Methods of test (IEC 60684-2:2011)

29.050 Električno vodljiva gradiva

Europska normizacija

- EN 61788-4:2011
Superconductivity — Part 4: Residual resistance ratio measurement — Residual resistance ratio of Nb-Ti composite superconductors (IEC 61788-4:2011)
- EN 61788-6:2011
Superconductivity — Part 6: Mechanical properties measurement — Room temperature tensile test of Cu/Nb-Ti composite superconductors (IEC 61788-6:2011)
- EN 61788-11:2011
Superconductivity — Part 11: Residual resistance ratio measurement — Residual resistance ratio of Nb₃Sn composite superconductors (IEC 61788-11:2011)

29.060.10 Žice

Europska normizacija

- EN 60851-5:2008/A1:2011
Winding wires — Test methods — Part 5: Electrical properties (IEC 60851-5:2008/am1:2011)

29.060.20 Kabeli

Međunarodna normizacija (IEC)

- IEC 60227-7/am2:2011
Amendment 2 — Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V — Part 7: Flexible cables screened and unscreened with two or more conductors
- IEC 60245-3/am2:2011
Amendment 2 — Rubber insulated cables — Rated voltages up to and including 450/750 V — Part 3: Heat resistant silicone insulated cables
- IEC 60245-8/am2:2011
Amendment 2 — Rubber insulated cables — Rated voltages up to and including 450/750 V — Part 8: Cords for applications requiring high flexibility

29.080.30 Izolacijski sustavi

Europska normizacija

- EN 60505:2011
Evaluation and qualification of electrical insulation systems (IEC 60505:2011)

29.120.10 Zaštitne cijevi za električne potrebe

Međunarodna normizacija (IEC)

- IEC 61386-25:2011
Conduit systems for cable management — Part 25: Particular requirements — Conduit fixing devices

29.130.10 Visokonaponski rasklopni i upravljački uređaji

Međunarodna normizacija (IEC)

- IEC 62271-1 ed1.1:2011
High-voltage switchgear and controlgear — Part 1: Common specifications
- IEC 62271-102:2003/am1:2011
Amendment 1 — High-voltage switchgear and controlgear — Part 102: Alternating current disconnectors and earthing switches
- IEC 62271-106:2011
High-voltage switchgear and controlgear — Part 106: Alternating current contactors, contactor-based controllers and motor-starters
- IEC 62271-203:2011
High-voltage switchgear and controlgear — Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV

Europska normizacija

- EN 62271-1:2008/A1:2011
High-voltage switchgear and controlgear — Part 1: Common specifications (IEC 62271-1:2007/am1:2011)

29.130.20 Niskonaponski rasklopni i upravljački uređaji

Međunarodna normizacija (IEC)

- IEC 61439-1:2011
Low-voltage switchgear and controlgear assemblies — Part 1: General rules
- IEC 61439-2:2011
Low-voltage switchgear and controlgear assemblies — Part 2: Power switchgear and controlgear assemblies
- IEC 62208:2011
Empty enclosures for low-voltage switchgear and controlgear assemblies — General requirements

Europska normizacija

- EN 60947-4-3:2000/A2:2011
Low-voltage switchgear and controlgear — Part 4-3: Contactors and motor-starters — AC semiconductor controllers and contactors for non-motor loads (IEC 60947-4-3:1999/am2:2011)

29.140.10 Kape i držači svjetiljki

Međunarodna normizacija (IEC)

- IEC 60061-3/am44:2011
Amendment 44 — Lamp caps and holders together with gauges for the control of interchangeability and safety — Part 3: Gau
- IEC 60400 ed7.1:2011
Lamp holders for tubular fluorescent lamps and starterholders
- IEC 60061-4/am14:2011
Amendment 14 — Lamp caps and holders together with gauges for the control of interchangeability and safety — Part 4: Guidelines and general information

Europska normizacija

- EN 60061-1:1993/A45:2011
Lamp caps and holders together with gauges for the control of interchangeability and safety — Part 1: Lamp caps (IEC 60061-1:1969/A45:2011)

EN 60061-1:1993/A46:2011
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps (IEC 60061-1:1969/A46:2011)

EN 60061-4:1992/A13:2011
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 4: Guidelines and general information (IEC 60061-4:1990/A13:2010)

29.140.30 Fluorescentne svjetiljke. Svjetiljke s izbojem

Međunarodna normizacija (IEC)

IEC 62554:2011
Sample preparation for measurement of mercury level in fluorescent lamps

Europska normizacija

EN 62386-209:2011
Digital addressable lighting interface – Part 209: Particular requirements for control gear – Colour control (device type 8) (IEC 62386-209:2011)

29.140.99 Druge norme koje se odnose na svjetiljke

Međunarodna normizacija (IEC)

IEC 60929:2011/Corr.1:2011
AC and/or DC-supplied electronic control gear for tubular fluorescent lamps – Performance requirements

IEC 61347-2-3:2011/Corr.1:2011
Lamp control gear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps

29.160.30 Motori

Međunarodna normizacija (IEC)

IEC 60335-2-95:2011
Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use

29.160.40 Električni agregati

Međunarodna normizacija (IEC)

IEC 62040-3:2011/Corr.1:2011
Uninterruptible power systems (UPS) – Part 3: Method of specifying the performance and test requirements

29.180 Transformatori. Prigušnice

Međunarodna normizacija (IEC)

IEC 60076-16:2011
Power transformers – Part 16: Transformers for wind turbine applications

29.220.20 Kiseli sekundarni članci i baterije

Europska normizacija

EN 62660-1:2011
Secondary lithium-ion cells for the propulsion of electric road vehicles – Part 1: Performance testing (IEC 62660-1:2010)

EN 62660-2:2011
Secondary lithium-ion cells for the propulsion of electric road vehicles – Part 2: Reliability and abuse testing (IEC 62660-2:2010)

29.240.99 Druga oprema koja se upotrebljava u mrežama za prijenos i razdiobu električne energije

Međunarodna normizacija (IEC)

IEC/TR 62544:2011
High-voltage direct current (HVDC) systems – Application of active filters

29.260.20 Električni uređaji za eksplozivnu atmosferu

Europska normizacija

EN 60079-35-1:2011/AC:2011
Explosive atmospheres – Part 35-1: Caplights for use in mines susceptible to firedamp – General requirements – Construction and testing in relation to the risk of explosion

31.020 Elektroničke sastavnice općenito

Europska normizacija

EN 61709:2011
Electric components – Reliability – Reference conditions for failure rates and stress models for conversion (IEC 61709:2011)

31.080.01 Poluvodički uređaji općenito

Međunarodna normizacija (IEC)

IEC 60749-30 ed1.1:2011
Semiconductor devices – Mechanical and climatic test methods – Part 30: Preconditioning of non-hermetic surface mount devices prior to reliability testing

IEC 62047-12:2011
Semiconductor devices – Micro-electromechanical devices – Part 12: Bending fatigue testing method of thin film materials using resonant vibration of MEMS structures

Europska normizacija

EN 60749-21:2011
Semiconductor devices – Mechanical and climatic test methods – Part 21: Solderability (IEC 60749-21:2011)

EN 60749-29:2011
Semiconductor devices – Mechanical and climatic test methods – Part 29: Latch-up test (IEC 60749-29:2011)

EN 62047-5:2011
Semiconductor devices – Micro-electromechanical devices – Part 5: RF MEMS switches (IEC 62047-5:2011)

EN 62047-7:2011
Semiconductor devices – Micro-electromechanical devices – Part 7: MEMS BAW filter and duplexer for radio frequency control and selection (IEC 62047-7:2011)

EN 62047-9:2011
Semiconductor devices – Micro-electromechanical devices – Part 9: Wafer to wafer bonding strength measurement for MEMS (IEC 62047-9:2011)

EN 60749-40:2011
Semiconductor devices – Mechanical and climatic test methods – Part 40: Board level drop test method using a strain gauge (IEC 60749-40:2011)

31.120 Elektronički pokazni uređaji

Međunarodna normizacija (IEC)

IEC 61988-2-4:2011
Plasma display panels – Part 2-4: Measuring methods – Visual quality: Image artifacts

IEC/TR 62728:2011
Display technologies – LCD, PDP and OLED – Overview and explanation of differences in terminology

Europska normizacija

EN 61747-5-2:2011
Liquid crystal display devices – Part 5-2: Environmental, endurance and mechanical test methods – Visual inspection of active matrix colour liquid crystal display modules (IEC 61747-5-2:2011)

EN 61747-6-2:2011
Liquid crystal display devices – Part 6-2: Measuring methods for liquid crystal display modules – Reflective type (IEC 61747-6-2:2011)

EN 61747-6-3:2011
Liquid crystal display devices – Part 6-3: Measuring methods for liquid crystal display modules – Motion artifact measurement of active matrix liquid crystal display modules (IEC 61747-6-3:2011)

EN 61988-1:2011
Plasma display panels – Part 1: Terminology and letter symbols (IEC 61988-1:2011)

31.180 Tiskani krugovi i pločice

Međunarodna normizacija (IEC)

IEC/PAS 61249-6-3:2011
Specification for finished fabric woven from “E” glass for printed boards

31.190 Sklopovi elektroničkih sastavnica

Međunarodna normizacija (IEC)

IEC 60068-2-83:2011
Environmental testing – Part 2-83: Tests – Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste

31.200 Integrirani krugovi. Mikroelektronika

Međunarodna normizacija (IEC)

IEC 61967-8:2011
Integrated circuits – Measurement of electromagnetic emissions – Part 8: Measurement of radiated emissions – IC stripline method

31.220.01 Elektromehaničke sastavnice općenito

Međunarodna normizacija (IEC)

IEC 62047-12:2011
Semiconductor devices – Micro-electromechanical devices – Part 12: Bending fatigue testing method of thin film materials using resonant vibration of MEMS structures

Europska normizacija

EN 62047-5:2011
Semiconductor devices – Micro-electromechanical devices – Part 5: RF MEMS switches (IEC 62047-5:2011)

EN 62047-7:2011
Semiconductor devices – Micro-electromechanical devices – Part 7: MEMS BAW filter and duplexer for radio frequency control and selection (IEC 62047-7:2011)

EN 62047-9:2011
Semiconductor devices – Micro-electromechanical devices – Part 9: Wafer to wafer bonding strength measurement for MEMS (IEC 62047-9:2011)

EN 62047-10:2011
Semiconductor devices – Micro-electromechanical devices – Part 10: Micro-pillar compression test for MEMS materials (IEC 62047-10:2011)

31.220.10 Utikački i utičnički uređaji. Konektori

Europska normizacija

EN 60512-9-3:2011
Connectors for electronic equipment – Tests and measurements – Part 9-3: Endurance tests – Test 9c: Mechanical operation (engaging/separating) with electrical load (IEC 60512-9-3:2011)

EN 61076-2:2011
Connectors for electronic equipment – Product requirements – Part 2: Sectional specification for circular connectors (IEC 61076-2:2011)

EN 61076-2-001:2011
Connectors for electronic equipment – Product requirements – Part 2-001: Circular connectors – Blank detail specification (IEC 61076-2-001:2011)

31.240 Mehaničke konstrukcije za elektroničku opremu

Međunarodna normizacija (IEC)

IEC 61587-2:2011
Mechanical structures for electronic equipment – Tests for IEC 60917 and 60297 – Part 2: Seismic tests for cabinets and racks

Europska normizacija

EN 60191-6-12:2011
Mechanical standardization of semiconductor devices – Part 6-12: General rules for the preparation of outline drawings of surface mounted semiconductor device packages – Design guidelines for fine-pitch land grid array (FLGA) (IEC 60191-6-12:2011)

31.260 Optoelektronika. Laserska oprema

Medunarodna normizacija (ISO)

ISO 11990-1:2011

Lasers and laser-related equipment — Determination of laser resistance of tracheal tubes — Part 1: Tracheal tube shaft

ISO/TR 21254-4:2011

Lasers and laser-related equipment — Test methods for laser-induced damage threshold — Part 4: Inspection, detection and measurement

Europska normizacija

EN ISO 11990-1:2011

Lasers and laser-related equipment — Determination of laser resistance of tracheal tubes — Part 1: Tracheal tube shaft (ISO 11990-1:2011)

33.040.20 Prijenosni sustavi

Medunarodna normizacija (IEC)

IEC 61970-301:2011

Energy management system application program interface (EMS-API) — Part 301: Common information model (CIM) base

33.040.40 Mreže za prijenos podataka

Medunarodna normizacija (ISO)

ISO/IEC 29168-1:2011

Information technology — Open systems interconnection — Part 1: Object identifier resolution system

Medunarodna normizacija (IEC)

IEC 61850-9-2:2011

Communication networks and systems for power utility automation — Part 9-2: Specific communication service mapping (SCSM) — Sampled values over ISO/IEC 8802-3

33.060.20 Prijamna i odašiljačka oprema

Europska normizacija

EN 300 433-1 V1.3.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Citizens' Band (CB) radio equipment — Part 1: Technical characteristics and methods of measurement

EN 300 433-2 V1.3.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Citizens' Band (CB) radio equipment — Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 301 842-1 V1.3.3

VHF air-ground Digital Link (VDL) Mode 4 radio equipment — Technical characteristics and methods of measurement for ground-based equipment — Part 1: EN for ground equipment

EN 301 908-2 V5.2.1

IMT cellular networks — Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive — Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

EN 301 908-3 V5.2.1

IMT cellular network — Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive — Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)

EN 301 908-6 V5.2.1

IMT cellular networks — Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive — Part 6: CDMA TDD (UTRA TDD) User Equipment (UE)

EN 301 908-7 V5.2.1

IMT cellular networks — Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive — Part 7: CDMA TDD (UTRA TDD) Base Stations (BS)

EN 301 908-11 V5.2.1

IMT cellular networks — Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive — Part 11: CDMA Direct Spread (UTRA FDD) (Repeaters)

EN 301 908-15 V5.2.1

IMT cellular networks — Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive — Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) (Repeaters)

EN 301 908-18 V5.2.1

IMT cellular networks — Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive — Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)

EN 302 842-1 V1.2.3

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment — Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment — Part 1: Physical layer

EN 302 858-1 V1.2.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24,05 GHz to 24,25 GHz frequency range for automotive application — Part 1: Technical characteristics and test methods

EN 302 858-2 V1.2.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Road Transport and Traffic Telematics (RTTT) — Short range radar equipment operating in the 24,05 GHz to 24,25 GHz frequency range for automotive application — Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 305 550-1 V1.1.1

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 305 550-2 V1.1.1

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

33.100.01 Elektromagnetska spojivost općenito

Medunarodna normizacija (IEC)

IEC/TR 61000-3-15:2011

Electromagnetic compatibility (EMC) — Part 3-15: Limits — Assessment of low frequency electromagnetic immunity and emission requirements for dispersed generation systems in LV network

Europska normizacija

EN 60118-13:2011

Electroacoustics – Hearing aids – Part 13:
Electromagnetic compatibility (EMC)
(IEC 60118-13:2011)

33.120.20 Žice i simetrični kabe

Međunarodna normizacija (IEC)

IEC 60227-7/am2:2011

Amendment 2 – Polyvinyl chloride insulated cables
of rated voltages up to and including 450/750 V –
Part 7: Flexible cables screened and unscreened with
two or more conductors

33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

Europska normizacija

EN 62516-2:2011

Terrestrial digital multimedia broadcasting (T-DMB)
receivers – Part 2: Interactive data services using
BIFS (IEC 62516-2:2011)

33.160.25 Televizijski prijarnici

Europska normizacija

EN 62216:2011

Digital terrestrial television receivers for the DVB-T
system (IEC 62216:2009)

33.180.10 Svjetlovodna vlakna i kabe

Međunarodna normizacija (IEC)

IEC 60794-2-10:2011

Optical fibre cables – Part 2-10: Indoor optical fibre
cables – Family specification for simplex and duplex
cables

IEC 60794-1-1:2011

Optical fibre cables – Part 1-1: Generic specification
– General

33.180.20 Svjetlovodni vezni uređaji

Europska normizacija

EN 61300-3-46:2011

Fibre optic interconnecting devices and passive
components – Basic test and measurement
procedures – Part 3-46: Measurement – Bore diameter
for guide pin in MT ferrules (IEC 61300-3-46:2011)

33.180.30 Optička pojačala

Međunarodna normizacija (IEC)

IEC 61290-4-1:2011

Optical amplifiers – Test methods – Part 4-1: Gain
transient parameters – Two-wavelength method

35.040 Skupovi znakova i informacijsko kodiranje

Međunarodna normizacija (ISO)

ISO/IEC 14651:2011

Information technology – International string ordering
and comparison – Method for comparing character
strings and description of the common template
tailorable ordering

ISO/IEC 23000-12:2010/Amd 1:2011

Information technology – Multimedia application
format (MPEG-A) – Part 12: Interactive music
application format – Amendment 1: Conformance
and reference software

ISO/IEC 23002-4:2010/Amd 1:2011

Information technology – MPEG video technologies –
Part 4: Video tool library – Amendment 1: Video tool
library conformance and reference software

ISO/IEC 23005-2:2011

Information technology – Media context and control
– Part 2: Control information

ISO/IEC 23005-3:2011

Information technology – Media context and control
– Part 3: Sensory information

ISO/IEC 23005-4:2011

Information technology – Media context and control
– Part 4: Virtual world object characteristics

ISO/IEC 23005-5:2011

Information technology – Media context and control
– Part 5: Data formats for interaction devices

ISO/IEC 24800-5:2011

Information technology – JPSearch – Part 5: Data
interchange format between image repositories

ISO/IEC 27035:2011

Information technology – Security techniques –
Information security incident management

ISO/IEC 24753:2011

Information technology – Radio frequency identification
(RFID) for item management – Application protocol:
encoding and processing rules for sensors and
batteries

35.060 Jezici koji se upotrebljavaju u informatičkoj tehnici

Međunarodna normizacija (ISO)

ISO/IEC 29500-1:2011

Information technology – Document description
and processing languages – Office Open XML
File Formats – Part 1: Fundamentals and Markup
Language Reference

ISO/IEC 29500-2:2011

Information technology – Document description and
processing languages – Office Open XML File Formats
– Part 2: Open Packaging Conventions

ISO/IEC 29500-3:2011

Information technology – Document description and
processing languages – Office Open XML File Formats
– Part 3: Markup Compatibility and Extensibility

ISO/IEC 29500-4:2011

Information technology – Document description and
processing languages – Office Open XML File Formats
– Part 4: Transitional Migration Features

ISO/IEC 14882:2011

Information technology – Programming languages
– C++

ISO/IEC 15897:2011

Information technology – User interfaces – Procedures
for the registration of cultural elements

35.080 Razvoj računalne podrške i dokumentacijski sustav

Međunarodna normizacija (ISO)

- ISO/IEC TS 15504-9:2011
Information technology – Process assessment – Part 9: Target process profiles
- ISO/IEC 14143-2:2011
Information technology – Software measurement – Functional size measurement – Part 2: Conformity evaluation of software size measurement methods to ISO/IEC 14143-1
- ISO/IEC TR 24748-2:2011
Systems and software engineering – Life cycle management – Part 2: Guide to the application of ISO/IEC 15288 (System life cycle processes)
- ISO/IEC TR 24748-3:2011
Systems and software engineering – Life cycle management – Part 3: Guide to the application of ISO/IEC 12207 (Software life cycle processes)
- ISO/IEC TR 29110-1:2011
Software engineering – Lifecycle profiles for Very Small Entities (VSEs) – Part 1: Overview
- ISO/IEC TR 29110-3:2011
Software engineering – Lifecycle profiles for Very Small Entities (VSEs) – Part 3: Assessment guide
- ISO/IEC 29168-2:2011
Information technology – Open systems interconnection – Part 2: Procedures for the object identifier resolution system operational agency
- ISO/IEC 40210:2011
Information technology – W3C SOAP Version 1.2 Part 1: Messaging Framework (Second Edition)
- ISO/IEC 40220:2011
Information technology – W3C SOAP Version 1.2 Part 2: Adjuncts (Second Edition)
- ISO/IEC 40230:2011
Information technology – W3C SOAP Message Transmission Optimization Mechanism
- ISO/IEC 40240:2011
Information technology – W3C Web Services Addressing 1.0 – Core
- ISO/IEC 40250:2011
Information technology – W3C Web Services Addressing 1.0 – SOAP Binding
- ISO/IEC 40260:2011
Information technology – W3C Web Services Addressing 1.0 – Metadata
- ISO/IEC 40270:2011
Information technology – W3C Web Services Policy 1.5 – Framework
- ISO/IEC 40280:2011
Information technology – W3C Web Services Policy 1.5 – Attachment

35.100.01 Međupovezivanje otvorenih sustava općenito

Međunarodna normizacija (ISO)

- ISO/IEC 29168-1:2011
Information technology – Open systems interconnection – Part 1: Object identifier resolution system

35.100.30 Mrežni sloj

Međunarodna normizacija (ISO)

- ISO/IEC 18052:2011
Information technology – Telecommunications and information exchange between systems – Protocol for Computer Supported Telecommunications Applications (CSTA) Phase III

35.110 Umreživanje

Međunarodna normizacija (ISO)

- ISO/IEC TR 16167:2011
Information technology – Telecommunications and information exchange between systems – Next Generation Corporate Networks (NGCN) – Emergency calls
- ISO/IEC 16317:20
Information technology – Telecommunications and information exchange between systems – proxZzy for sleeping hosts
- ISO/IEC TR 26927:2011
Information technology – Telecommunications and information exchange between systems – Corporate telecommunication networks – Mobility for enterprise communications

35.200 Sučelna i vezna oprema

Međunarodna normizacija (ISO)

- ISO/IEC 29341-1:2011
Information technology – UPnP Device Architecture – Part 1: UPnP Device Architecture Version
- ISO/IEC 29341-1-1:2011
Information technology – UPnP Device Architecture – Part 1-1: UPnP Device Architecture Version 1.1
- ISO/IEC 29341-3-1:2011
Information technology – UPnP Device Architecture – Part 3-1: Audio Video Device Control Protocol – Audio Video Architecture
- ISO/IEC 29341-4-2:2011
Information technology – UPnP Device Architecture – Part 4-2: Audio Video Device Control Protocol – Level 2 – Media Renderer Device
- ISO/IEC 29341-4-4:2011
Information technology – UPnP Device Architecture – Part 4-4: Audio Video Device Control Protocol – Level 2 – Audio Video Data Structures
- ISO/IEC 29341-4-10:2011
Information technology – UPnP Device Architecture – Part 4-10: Audio Video Device Control Protocol – Level 2 – Audio Video Transport Service
- ISO/IEC 29341-4-11:2011
Information technology – UPnP Device Architecture – Part 4-11: Audio Video Device Control Protocol – Level 2 – Connection Manager Service
- ISO/IEC 29341-4-13:2011
Information technology – UPnP Device Architecture – Part 4-13: Audio Video Device Control Protocol – Level 2 – Rendering Control Service
- ISO/IEC 29341-4-14:2011
Information technology – UPnP Device Architecture – Part 4-14: Audio Video Device Control Protocol – Level 2 – Scheduled Recording Service
- ISO/IEC 29341-14-3:2011
Information technology – UPnP Device Architecture – Part 14-3: Audio Video Device Control Protocol – Level 3 – Media Server Device

ISO/IEC 29341-14-12:2011
Information technology – UPnP Device Architecture
– Part 14-12: Audio Video Device Control Protocol
– Level 3 – Audio Video Content Directory Service

ISO/IEC 29341-15-10:2011
Information technology – UPnP Device Architecture
– Part 15-10: Content Synchronization Device Control
Protocol – Content Synchronization Service

ISO/IEC 29341-16-1:2011
Information technology – UPnP Device Architecture –
Part 16-1: Low Power Device Control Protocol – Low
Power Architecture

ISO/IEC 29341-16-10:2011
Information technology – UPnP Device Architecture –
Part 16-10: Low Power Device Control Protocol – Low
Power Proxy Service

ISO/IEC 29341-16-11:2011
Information technology – UPnP Device Architecture
– Part 16-11: Low Power Device Control Protocol –
Low Power Service

ISO/IEC 29341-17-1:2011
Information technology – UPnP Device Architecture –
Part 17-1: Quality of Service Device Control Protocol
– Level 3 – Quality of Service Architecture

ISO/IEC 29341-17-10:2011
Information technology – UPnP Device Architecture –
Part 17-10: Quality of Service Device Control Protocol
– Level 3 – Quality of Service Device Service

ISO/IEC 29341-17-11:2011
Information technology – UPnP Device Architecture –
Part 17-11: Quality of Service Device Control Protocol
– Level 3 – Quality of Service Manager Service

ISO/IEC 29341-17-12:2011
Information technology – UPnP Device Architecture –
Part 17-12: Quality of Service Device Control Protocol
– Level 3 – Quality of Service Policy Holder Service

ISO/IEC 29341-17-13:2011
Information technology – UPnP Device Architecture
– Part 17-13: Quality of Service Device Control
Protocol – Level 3 – Quality of Service Device Service
– Underlying Technology Interfaces

ISO/IEC 29341-18-1:2011
Information technology – UPnP Device Architecture
– Part 18-1: Remote Access Device Control Protocol
– Remote Access Architecture

ISO/IEC 29341-18-2:2011
Information technology – UPnP Device Architecture
– Part 18-2: Remote Access Device Control Protocol
– Remote Access Client Device

ISO/IEC 29341-18-3:2011
Information technology – UPnP Device Architecture
– Part 18-3: Remote Access Device Control Protocol
– Remote Access Server Device

ISO/IEC 29341-18-4:2011
Information technology – UPnP Device Architecture
– Part 18-4: Remote Access Device Control Protocol
– Remote Access Discovery Agent Device

ISO/IEC 29341-18-10:2011
Information technology – UPnP Device Architecture –
Part 18-10: Remote Access Device Control Protocol
– Remote Access Inbound Connection Configuration
Service

ISO/IEC 29341-18-11:2011
Information technology – UPnP Device Architecture –
Part 18-11: Remote Access Device Control Protocol
– Remote Access Discovery Agent Service

ISO/IEC 29341-18-12:2011
Information technology – UPnP Device Architecture –
Part 18-12: Remote Access Device Control Protocol
– Remote Access Discovery Agent Synchronization
Service

ISO/IEC 29341-18-13:2011
Information technology – UPnP Device Architecture –
Part 18-13: Remote Access Device Control Protocol
– Remote Access Transport Agent

ISO/IEC 29341-19-1:2011
Information technology – UPnP Device Architecture
– Part 19-1: Solar Protection Blind Device Control
Protocol – Solar Protection Blind Device

35.240.30 Primjene IT-a u obavješćivanju, dokumentaciji i izdavaštvu

Međunarodna normizacija (ISO)

ISO/IEC 24754-1:2008/Cor 1:2011
Information technology – Document description and
processing languages – Minimum requirements for
specifying document rendering systems – Part 1:
Feature specifications for document rendering
systems

ISO/IEC 29500-1:2011
Information technology – Document description
and processing languages – Office Open XML
File Formats – Part 1: Fundamentals and Markup
Language Reference

ISO/IEC 29500-2:2011
Information technology – Document description and
processing languages – Office Open XML File Formats
– Part 2: Open Packaging Conventions

ISO/IEC 29500-3:2011
Information technology – Document description and
processing languages – Office Open XML File Formats
– Part 3: Markup Compatibility and Extensibility

ISO/IEC 29500-4:2011
Information technology – Document description and
processing languages – Office Open XML File Formats
– Part 4: Transitional Migration Features

ISO 15511:2011
Information and documentation – International
standard identifier for libraries and related organizations
(ISIL)

ISO 15930-8:2010/Cor 1:2011
Graphic technology – Prepress digital data exchange
using PDF – Part 8: Partial exchange of printing data
using PDF 1.6 (PDF/X-5)

Europska normizacija

EN 62605:2011
Multimedia systems and equipment – Multimedia
e-publishing and e-books – Interchange format for
e-dictionaries (IEC 62605:2011)

35.240.60 Primjene IT-a u prijevozu i trgovini

Europska normizacija

CEN/TR 16219:2011
Electronic Fee Collection – Value added services
based on EFC on-board equipment

EN 302 931 V1.1.1
Intelligent Transport Systems (ITS) – Vehicular
Communications – Geographical Area Definition

EN 16062:2011
Intelligent transport systems – eSafety – eCall high
level application requirements (HLAP)

CWA 16356-1:2011
Guide for a European CORE INVOICE data model with
UN/CEFACT CII Implementation Guideline – Part 1:
Introduction

CWA 16356-2:2011
Guide for a European CORE INVOICE data model with UN/CEFACT CII Implementation Guideline – Part 2: European CORE INVOICE data model

CWA 16356-3:2011
Guide for a European CORE INVOICE data model with UN/CEFACT CII Implementation Guideline – Part 3: European CORE INVOICE syntax mapping

35.240.70 Primjene IT-a u znanosti

Europska normizacija

CEN/TR 15449:2011
Geographic information – Standards, specifications, technical reports and guidelines, required to implement Spatial Data Infrastructures

35.240.99 Primjene IT-a u drugim područjima

Međunarodna normizacija (ISO)

ISO/IEC 15897:2011
Information technology – User interfaces – Procedures for the registration of cultural elements

Međunarodna normizacija (IEC)

IEC 61970-301:2011
Energy management system application program interface (EMS-API) – Part 301: Common information model (CIM) base

37.020 Optička oprema

Međunarodna normizacija (ISO)

ISO 9344:2011
Microscopes – Graticules for eyepieces

ISO 14490-8:2011
Optics and optical instruments – Test methods for telescopic systems – Part 8: Test methods for night-vision devices

37.040.25 Radiografski filmovi

Međunarodna normizacija (ISO)

ISO 3665:2011
Photography – Intra-oral dental radiographic film and film packets – Manufacturer specifications

37.100.10 Oprema za umnožavanje

Međunarodna normizacija (ISO)

ISO/IEC 29102:2011
Information technology – Office equipment – Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function devices that contain inkjet printer components

37.100.99 Druge norme koje se odnose na grafičku tehniku

Međunarodna normizacija (ISO)

ISO 15930-8:2010/Cor 1:2011
Graphic technology – Prepress digital data exchange using PDF – Part 8: Partial exchange of printing data using PDF 1.6 (PDF/X-5)

43.020 Cestovna vozila općenito

Međunarodna normizacija (ISO)

ISO 11096:2011
Road vehicles – Pedestrian protection – Impact test method for pedestrian thigh, leg and knee

43.040.60 Oplate i sastavnice oplate

Europska normizacija

EN 50408:2008/A1:2011
Household and similar electrical appliances – Safety – Particular requirements for cab heaters for vehicles

43.080.20 Autobusi

Međunarodna normizacija (ISO)

ISO 16121-2:2011
Road vehicles – Ergonomic requirements for the driver's workplace in line-service buses – Part 2: Visibility

ISO 16121-3:2011
Road vehicles – Ergonomic requirements for the driver's workplace in line-service buses – Part 3: Information devices and controls

ISO 16121-4:2011
Road vehicles – Ergonomic requirements for the driver's workplace in line-service buses – Part 4: Cabin environment

43.120 Električna cestovna vozila

Međunarodna normizacija (ISO)

ISO 12405-1:2011
Electrically propelled road vehicles – Test specification for lithium-ion traction battery packs and systems – Part 1: High-power applications

Europska normizacija

EN 61851-1:2011
Electric vehicle conductive charging system – Part 1: General requirements (IEC 61851-1:2010)

EN 62660-1:2011
Secondary lithium-ion cells for the propulsion of electric road vehicles – Part 1: Performance testing (IEC 62660-1:2010)

EN 62660-2:2011
Secondary lithium-ion cells for the propulsion of electric road vehicles – Part 2: Reliability and abuse testing (IEC 62660-2:2010)

43.150 Bicikli

Europska normizacija

EN 15918:2011
Cycles – Cycle trailer – Safety requirements and test methods

43.160 Vozila za posebne namjene

Europska normizacija

EN 1501-1:2011
Refuse collection vehicles – General requirements and safety requirements – Part 1: Rear loaded refuse collection vehicles

EN 1501-5:2011

Refuse collection vehicles – General requirements and safety requirements – Part 5: Lifting devices for refuse collection vehicles

47.020.50 Palubna oprema i instalacije

Međunarodna normizacija (ISO)

ISO 13122:2011

Ships and marine technology – Launching appliances for davit-launched liferafts

47.020.60 Električna oprema brodova i pomorskih konstrukcija

Međunarodna normizacija (IEC)

IEC 60092-353:2011

Electrical installations in ships – Part 353: Power cables for rated voltages 1 kV and 3 kV

47.020.70 Oprema za navigaciju i upravljanje

Europska normizacija

EN 61162-450:2011

Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 450: Multiple talkers and multiple listeners – Ethernet interconnection (IEC 61162-450:2011)

47.020.99 Druge norme koje se odnose na brodogradnju i pomorske konstrukcije

Međunarodna normizacija (ISO)

ISO 21070:2011

Ships and marine technology – Marine environment protection – Management and handling of shipboard garbage

ISO 14409:2011

Ships and marine technology – Ship launching air bags

47.080 Mali plovni objekti

Međunarodna normizacija (ISO)

ISO 11591:2011

Small craft, engine-driven – Field of vision from helm position

Europska normizacija

EN ISO 11591:2011

Small craft, engine-driven – Field of vision from helm position (ISO 11591:2011)

49.080 Zrakoplovni fluidički sustavi i sastavnice

Međunarodna normizacija (ISO)

ISO 22072:2011

Aerospace – Electrohydrostatic actuator (EHA) – Characteristics to be defined in procurement specifications

49.140 Svemirski sustavi i radnje

Međunarodna normizacija (ISO)

ISO 10794:2011

Space systems – Programme management – Material, mechanical parts and processes

ISO 10795:2011

Space systems – Programme management and quality – Vocabulary

ISO 14620:2011

Space systems – Safety requirements – Part 2: Launch site operations

ISO 10789:2011

Space systems – Programme management – Information and documentation management

ISO 14300-2:2011

Space systems – Programme management – Part 2: Product assurance

53.020 Oprema za dizanje

Međunarodna normizacija (ISO)

ISO 2328:2011

Fork-lift trucks – Hook-on type fork arms and fork arm carriages – Mounting dimensions

ISO 3691-1:2011

Industrial trucks – Safety requirements and verification – Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks

Europska normizacija

EN ISO 3691-1:2011

Industrial trucks – Safety requirements and verification – Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (ISO 3691-1:2011)

59.060.10 Prirodna vlakna

Europska normizacija

CWA 16336:2011

Superfine woven wool fabric labelling – Requirements for Super S code definition

59.080.01 Tekstili općenito

Međunarodna normizacija (ISO)

ISO 14184-1:2011

Textiles – Determination of formaldehyde – Part 1: Free and hydrolysed formaldehyde (water extraction method)

ISO 14184-2:2011

Textiles – Determination of formaldehyde – Part 2: Released formaldehyde (vapour absorption method)

Europska normizacija

EN ISO 14184-1:2011

Textiles – Determination of formaldehyde – Part 1: Free and hydrolysed formaldehyde (water extraction method) (ISO 14184-1:2011)

EN ISO 14184-2:2011

Textiles – Determination of formaldehyde – Part 2: Released formaldehyde (vapour absorption method) (ISO 14184-2:2011)

59.080.30 Tekstilni proizvodi

Međunarodna normizacija (ISO)

ISO/TR 24697:2011
Textiles and textile products – Guidelines on the determination of the precision of a standard test method by interlaboratory trials

59.080.40 Premazane tkanine

Međunarodna normizacija (ISO)

ISO 36:2011
Rubber, vulcanized or thermoplastic – Determination of adhesion to textile fabrics

59.100.10 Tekstilno staklo

Međunarodna normizacija (ISO)

ISO 3598:2011
Textile glass – Yarns – Basis for a specification

Međunarodna normizacija (IEC)

IEC/PAS 61249-6-3:2011
Specification for finished fabric woven from "E" glass for printed boards

59.120.30 Tkalački stanovi. Automatski tkalački stanovi

Međunarodna normizacija (ISO)

ISO 13435:2011
Textile machinery and accessories – Bars for drop wires for electrical warp stop motions

59.140.30 Koža i krzno

Europska normizacija

EN ISO 17071:2011
Leather – Physical and mechanical tests – Determination of fogging characteristics (ISO 17071:2006)

EN ISO 17074:2011
Leather – Physical and mechanical tests – Determination of resistance to horizontal spread of flame (ISO 17074:2006)

EN ISO 17230:2011
Leather – Physical and mechanical tests – Determination of water penetration pressure (ISO 17230:2006)

EN ISO 17231:2011
Leather – Physical and mechanical tests – Determination of water repellency of garment leather (ISO 17231:2006)

61.060 Obuća

Međunarodna normizacija (ISO)

ISO 20877:2011
Footwear – Test methods for whole shoe – Thermal insulation

Europska normizacija

EN ISO 20877:2011
Footwear – Test methods for whole shoe – Thermal insulation (ISO 20877:2011)

65.040.99 Druge norme koje se odnose na gospodarske zgrade i instalacije

Međunarodna normizacija (ISO)

ISO 24631-6:2011
Radiofrequency identification of animals – Part 6: Representation of animal identification information (visual display/data transfer)

65.060.35 Oprema za navodnjavanje i isušivanje

Međunarodna normizacija (ISO)

ISO 8224-1:2003/AMD 1:2011
Traveller irrigation machines – Part 1: Operational characteristics and laboratory and field test methods; Amendment 1

Europska normizacija

EN ISO 8224-1:2003/A1:2011
Traveller irrigation machines – Part 1: Operational characteristics and laboratory and field test methods – Amendment 1 (ISO 8224-1:2003/AMD 1:2011)

65.060.40 Oprema za njegu biljaka

Međunarodna normizacija (ISO)

ISO 12809:2011
Crop protection equipment – Reciprocating positive displacement pumps and centrifugal pumps – Test methods

65.060.70 Oprema za vrtlarstvo

Europska normizacija

EN 836:1997+A4:2011
Garden equipment – Powered lawnmowers – Safety

67.120.30 Riba i riblji proizvodi

Međunarodna normizacija (ISO)

ISO 12877:2011
Traceability of finfish products – Specification on the information to be recorded in farmed finfish distribution chains

ISO 12875:2011
Traceability of finfish products – Specification on the information to be recorded in captured finfish distribution chains

67.200.10 Životinjske i biljne masti i ulja

Međunarodna normizacija (ISO)

ISO 17932:2011
Palm oil – Determination of the deterioration of bleachability index (DOBI) and carotene content

Europska normizacija

EN ISO 9936:2006/A1:2011
Animal and vegetable fats and oils – Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography – Amendment 1: Updating of reagents and confirmation of statistical data validity (ISO 9936:2006/Amd 1:2011)

EN ISO 15753:2006/A1:2011

Animal and vegetable fats and oils – Determination of polycyclic aromatic hydrocarbons – Amendment 1: Exclusion of olive pomace oil from the scope (ISO 15753:2006/Amd 1:2011)

EN ISO 17932:2011

Palm oil – Determination of the deterioration of bleachability index (DOBI) and carotene content (ISO 17932:2011)

67.220.10 Mirodije i začini

Međunarodna normizacija (ISO)

ISO 3632-1:2011

Spices – Saffron (*Crocus sativus* L.) – Part 1: Specification

71.040.40 Kemijska analiza

Međunarodna normizacija (ISO)

ISO/TR 14187:2011

Surface chemical analysis – Characterization of nanostructured materials

ISO 14701:2011

Surface chemical analysis – X-ray photoelectron spectroscopy – Measurement of silicon oxide thickness

73.100.20 Oprema za prozračivanje, klimatizaciju i osvjetljavanje

Europska normizacija

EN 60079-35-1:2011/AC:2011

Explosive atmospheres – Part 35-1: Caplights for use in mines susceptible to firedamp – General requirements – Construction and testing in relation to the risk of explosion

75.080 Naftni proizvodi općenito

Međunarodna normizacija (ISO)

ISO 3771:2011

Petroleum products – Determination of base number – Perchloric acid potentiometric titration method

75.180.10 Oprema za iskorištavanje i vađenje

Međunarodna normizacija (ISO)

ISO 13628-15:2011

Petroleum and natural gas industries – Design and operation of subsea production systems – Part 15: Subsea structures and manifolds

ISO 15546:2011

Petroleum and natural gas industries – Aluminium alloy drill pipe

Europska normizacija

EN ISO 13628-15:2011

Petroleum and natural gas industries – Design and operation of subsea production systems – Part 15: Subsea structures and manifolds (ISO 13628-15:2011)

EN ISO 15546:2011

Petroleum and natural gas industries – Aluminium alloy drill pipe (ISO 15546:2011)

75.180.30 Oprema za obujamska mjerenja i mjerenja

Međunarodna normizacija (ISO)

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 18132-3:2011

Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels – General requirements for automatic tank gauges – Part 3: Automatic tank gauges for liquefied petroleum and chemical gases on board marine carriers and floating storage

75.200 Naftni proizvodi i oprema za rukovanje prirodnim plinom

Međunarodna normizacija (ISO)

ISO 11299-1:2011

Plastics piping systems for renovation of underground gas supply networks – Part 1: General

ISO 11299-3:2011

Plastics piping systems for renovation of underground gas supply networks – Part 3: Lining with close-fit pipes

ISO 12490:2011

Petroleum and natural gas industries – Mechanical integrity and sizing of actuators and mounting kits for pipeline valves

77.040.10 Mehaničko ispitivanje kovina

Međunarodna normizacija (ISO)

ISO 12111:2011

Metallic materials – Fatigue testing – Strain-controlled thermomechanical fatigue testing method

77.120.20 Magnezij i magnezijske slitine

Međunarodna normizacija (ISO)

ISO 11707:2011

Magnesium and its alloys – Determination of lead and cadmium

77.120.40 Nikal, krom i njihove slitine

Međunarodna normizacija (ISO)

ISO 22033:2011

Nickel alloys – Determination of niobium – Inductively coupled plasma/atomic emission spectrometric method

77.140.01 Željezni i čelični proizvodi općenito

Međunarodna normizacija (ISO)

ISO 630-1:2011

Structural steels – Part 1: General technical delivery conditions for hot-rolled products

ISO 630-2:2011

Structural steels – Part 2: Technical delivery conditions for structural steels for general purposes

77.140.75 Čelične cijevi

Međunarodna normizacija (ISO)

- ISO 10799-1:2011
Cold-formed welded structural hollow sections of non-alloy and fine grain steels – Part 1: Technical delivery conditions
- ISO 10799-2:2011
Cold-formed welded structural hollow sections of non-alloy and fine grain steels – Part 2: Dimensions and sectional properties
- ISO 12633-1:2011
Hot-finished structural hollow sections of non-alloy and fine grain steels – Part 1: Technical delivery conditions
- ISO 12633-2:2011
Hot-finished structural hollow sections of non-alloy and fine grain steels – Part 2: Dimensions and sectional properties

77.150.10 Aluminijski proizvodi

Međunarodna normizacija (ISO)

- ISO 6361-1:2011
Wrought aluminium and aluminium alloys – Sheets, strips and plates – Part 1: Technical conditions for inspection and delivery
- ISO 6361-2:2011
Wrought aluminium and aluminium alloys – Sheets, strips and plates – Part 2: Mechanical properties
- ISO 6361-3:2011
Wrought aluminium and aluminium alloys – Sheets, strips and plates – Part 3: Strips: Tolerances on shape and dimension
- ISO 6361-4:2011
Wrought aluminium and aluminium alloys – Sheets, strips and plates – Part 4: Sheets and plates: Tolerances on shape and dimensions
- ISO 6361-5:2011
Wrought aluminium and aluminium alloys – Sheets, strips and plates – Part 5: Chemical composition
- ISO 15546:2011
Petroleum and natural gas industries – Aluminium alloy drill pipe

Europska normizacija

- EN ISO 15546:2011
Petroleum and natural gas industries – Aluminium alloy drill pipe (ISO 15546:2011)

79.040 Drvo, trupci i piljena građa

Međunarodna normizacija (ISO)

- ISO 13059:2011
Round timber – Requirements for the measurement of dimensions and methods for the determination of volume

81.040.20 Građevno staklo

Međunarodna normizacija (ISO)

- ISO 12543-1:2011
Glass in building – Laminated glass and laminated safety glass – Part 1: Definitions and description of component parts
- ISO 12543-2:2011
Glass in building – Laminated glass and laminated safety glass – Part 2: Laminated safety glass

- ISO 12543-3:2011
Glass in building – Laminated glass and laminated safety glass – Part 3: Laminated glass
- ISO 12543-4:2011
Glass in building – Laminated glass and laminated safety glass – Part 4: Test methods for durability
- ISO 12543-5:2011
Glass in building – Laminated glass and laminated safety glass – Part 5: Dimensions and edge finishing
- ISO 12543-6:2011
Glass in building – Laminated glass and laminated safety glass – Part 6: Appearance

Europska normizacija

- EN ISO 12543-1:2011
Glass in building – Laminated glass and laminated safety glass – Part 1: Definitions and description of component parts (ISO 12543-1:2011)
- EN ISO 12543-2:2011
Glass in building – Laminated glass and laminated safety glass – Part 2: Laminated safety glass (ISO 12543-2:2011)
- EN ISO 12543-3:2011
Glass in building – Laminated glass and laminated safety glass – Part 3: Laminated glass (ISO 12543-3:2011)
- EN ISO 12543-4:2011
Glass in building – Laminated glass and laminated safety glass – Part 4: Test methods for durability (ISO 12543-4:2011)
- EN ISO 12543-5:2011
Glass in building – Laminated glass and laminated safety glass – Part 5: Dimensions and edge finishing (ISO 12543-5:2011)
- EN ISO 12543-6:2011
Glass in building – Laminated glass and laminated safety glass – Part 6: Appearance (ISO 12543-6:2011)

81.060.30 Keramika

Međunarodna normizacija (ISO)

- ISO 28703:2011
Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for thermal-shock resistance of porous ceramics
- ISO 28704:2011
Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for cyclic bending fatigue of porous ceramics at room temperature

83.040.20 Sastojci gume

Međunarodna normizacija (ISO)

- ISO 5794-3:2011
Rubber compounding ingredients – Silica, precipitated, hydrated – Part 3: Evaluation procedures in a blend of solution styrene-butadiene rubber (S-SBR) and butadiene rubber (BR)

83.060 Guma

Međunarodna normizacija (ISO)

- ISO 1853:2011
Conducting and dissipative rubbers, vulcanized or thermoplastic – Measurement of resistivity
- ISO 2303:2011
Isoprene rubber (IR) – Non-oil-extended, solution-polymerized types – Evaluation procedures

- ISO 5603:2011
Rubber, vulcanized – Determination of adhesion to wire cord
- ISO 36:2011
Rubber, vulcanized or thermoplastic – Determination of adhesion to textile fabrics
- ISO 1817:2011
Rubber, vulcanized or thermoplastic – Determination of the effect of liquids
- ISO 2878:2011
Rubber, vulcanized or thermoplastic – Antistatic and conductive products – Determination of electrical resistance
- ISO 5600:2011
Rubber – Determination of adhesion to rigid materials using conical shaped parts
- ISO 14309:2011
Rubber, vulcanized or thermoplastic – Determination of volume and/or surface resistivity

83.080.01 Plastika općenito

Međunarodna normizacija (ISO)

- ISO 10640:2011
Plastics – Methodology for assessing polymer photoageing by FTIR and UV/visible spectroscopy

83.080.10 Termostatična gradiva

Međunarodna normizacija (ISO)

- ISO 15063:2011
Plastics – Polyols for use in the production of polyurethanes – Determination of hydroxyl number by NIR spectroscopy

83.120 Armirana plastika

Međunarodna normizacija (ISO)

- ISO 4901:2011
Reinforced plastics based on unsaturated-polyester resins – Determination of the residual styrene monomer content, as well as the content of other volatile aromatic hydrocarbons, by gas chromatography

83.160.01 Gume za vozila općenito

Međunarodna normizacija (ISO)

- ISO 4223-1:2002/Amd 1:2011
Definitions of some terms used in the tyre industry – Part 1: Pneumatic tyres

83.160.10 Gume za cestovna vozila

Međunarodna normizacija (ISO)

- ISO 15222:2011
Truck and bus tyres – Method for measuring relative wet grip performance – Loaded new tyres

83.180 Adhezivi

Međunarodna normizacija (ISO)

- ISO 9311-2:2011
Adhesives for thermoplastic piping systems – Part 2: Determination of shear strength

Europska normizacija

- EN ISO 9311-2:2011
Adhesives for thermoplastic piping systems – Part 2: Determination of shear strength (ISO 9311-2:2011)

85.040 Celuloza

Međunarodna normizacija (ISO)

- ISO 776:2011
Pulps – Determination of acid-insoluble ash
- ISO 15320:2011
Pulp, paper and board – Determination of pentachlorophenol in an aqueous extract

Europska normizacija

- EN ISO 15320:2011
Pulp, paper and board – Determination of pentachlorophenol in an aqueous extract (ISO 15320:2011)

85.060 Papir i karton

Međunarodna normizacija (ISO)

- ISO 3781:2011
Paper and board – Determination of tensile strength after immersion in water
- ISO 15320:2011
Pulp, paper and board – Determination of pentachlorophenol in an aqueous extract
- ISO 11093-7:2011
Paper and board – Testing of cores – Part 7: Determination of flexural modulus by the three-point method
- ISO 12192:2011
Paper and board – Determination of compressive strength – Ring crush method

Europska normizacija

- EN ISO 12625-1:2011
Tissue paper and tissue products – Part 1: General guidance on terms (ISO 12625-1:2011)
- EN ISO 15320:2011
Pulp, paper and board – Determination of pentachlorophenol in an aqueous extract (ISO 15320:2011)

87.040 Boje i lakovi

Međunarodna normizacija (ISO)

- ISO 6272-1:2011
Paints and varnishes – Rapid-deformation (impact resistance) tests – Part 1: Falling-weight test, large-area indenter
- ISO 6272-2:2011
Paints and varnishes – Rapid-deformation (impact resistance) tests – Part 2: Falling-weight test, small-area indenter
- ISO 4628-6:2011
Paints and varnishes – Evaluation of degradation of coatings – Designation of quantity and size of defects, and of intensity of uniform changes in appearance – Part 6: Assessment of degree of chalking by tape method

Europska normizacija

EN ISO 6272-1:2011

Paints and varnishes — Rapid-deformation (impact resistance) tests — Part 1: Falling-weight test, large-area indenter (ISO 6272-1:2011)

EN ISO 6272-2:2011

Paints and varnishes — Rapid-deformation (impact resistance) tests — Part 2: Falling-weight test, small-area indenter (ISO 6272-2:2011)

EN ISO 4628-6:2011

Paints and varnishes — Evaluation of degradation of coatings — Designation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 6: Assessment of degree of chalking by tape method (ISO 4628-6:2011)

87.100 Oprema za premazivanje bojom

Europska normizacija

EN 50348:2010/AC:2010

Stationary electrostatic application equipment for non-ignitable liquid coating material — Safety requirements

91.040.01 Zgrade općenito

Međunarodna normizacija (ISO)

IWA 9:2011

Framework for managing sustainable development in business districts

Europska normizacija

EN 15331:2011

Criteria for design, management and control of maintenance services for buildings

91.080.40 Betonske konstrukcije

Međunarodna normizacija (ISO)

ISO/TR 16475:2011

Guidelines for the repair of water-leakage cracks in concrete structures

91.090 Vanjske konstrukcije

Međunarodna normizacija (IEC)

IEC 60335-2-95:2011

Household and similar electrical appliances — Safety — Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use

91.100.01 Građevna gradiva općenito

Europska normizacija

CEN/TR 16220:2011

Construction products — Assessment of release of dangerous substances — Complement to sampling

91.100.10 Cement. Gips. Vapno. Žbuka

Europska normizacija

CEN/TR 16239:2011

Installation rules of fibrous (gypsum) plaster works

91.100.40 Proizvodi od vlaknima pojačanog cementa

Međunarodna normizacija (ISO)

ISO 10904:2011

Fibre-cement corrugated sheets and fittings for roofing and cladding

91.100.50 Veziva. Brtvena gradiva

Europska normizacija

EN 15814:2011

Polymer modified bituminous thick coatings for waterproofing — Definitions and requirements

91.120.40 Zaštita od groma

Europska normizacija

EN 62561-5:2011

Lightning protection system components (LPSC) — Part 5: Requirements for earth electrode inspection housings and earth electrode seals (IEC 62561-5:2011, modified)

91.140.30 Sustavi prozračivanja i klimatizacije

Međunarodna normizacija (ISO)

ISO 29464:2011

Cleaning equipment for air and other gases — Terminology

91.140.50 Sustavi opskrbe strujom

Europska normizacija

HD 60364-5-54:2011

Low-voltage electrical installations — Part 5-54: Selection and erection of electrical equipment — Earthing arrangements and protective conductors (IEC 60364-5-54:2011)

91.140.60 Sustavi opskrbe vodom

Europska normizacija

EN 13618:2011

Flexible hose assemblies in drinking water installations — Functional requirements and test methods

91.180 Unutrašnji završni radovi

Europska normizacija

CEN/TR 16239:2011

Installation rules of fibrous (gypsum) plaster works

EN 15102:2007+A1:2011

Decorative wall coverings — Roll and panel form

93.030 Vanjska kanalizacija

Europska normizacija

EN 12666-1:2005+A1:2011

Plastics piping systems for non-pressure underground drainage and sewerage — Polyethylene (PE) — Part 1: Specifications for pipes, fittings and the system

97.030 Kućanska električna oprema općenito

Međunarodna normizacija (IEC)

IEC 60335-2-66/am2:2011
Household and similar electrical appliances – Safety – Part 2-66: Particular requirements for water-bed heaters; Amendment 2

IEC 60335-2-81/am2:2011
Household and similar electrical appliances – Safety – Part 2-81: Particular requirements for foot warmers and heating mats; Amendment 2

Europska normizacija

EN 60335-1:2002/AC:2010
Household and similar electrical appliances – Safety – Part 1: General requirements

EN 60335-1:2002/AC:2009
Household and similar electrical appliances – Safety – Part 1: General requirements

97.040.10 Kućanski namještaj

Međunarodna normizacija (IEC)

IEC 60335-2-16:2005/am2:2011
Household and similar electrical appliances – Safety – Part 2-16: Particular requirements for food waste disposers; Amendment 2

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

Međunarodna normizacija (IEC)

IEC 60704-2-10:2011
Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these

97.060 Praonički uređaji

Međunarodna normizacija (IEC)

IEC 60335-2-44/am2:2011
Amendment 2 – Household and similar electrical appliances – Safety – Part 2-44: Particular requirements for ironers

97.100.20 Plinski grijači

Europska normizacija

EN 1196:2011
Domestic and non-domestic gas-fired air heaters – Supplementary requirements for condensing air heaters

97.150 Netekstilni podni prekrivači

Međunarodna normizacija (ISO)

ISO 24343-2:2011
Resilient and laminate floor coverings – Determination of indentation and residual indentation – Part 2: Short-term residual indentation of resilient floor covering

ISO 24343-3:2011
Resilient and laminate floor coverings – Determination of indentation and residual indentation – Part 3: Indentation of resilient semi-flexible/vinyl composition tiles

ISO 10581:2011
Resilient floor coverings – Homogeneous poly(vinyl chloride) floor covering – Specification

97.200.50 Igračke

Europska normizacija

EN 62115:2005/A2:2011
Electric toys – Safety (IEC 62115:2003/A2:2010, modified)

97.220.20 Oprema za zimske športove

Međunarodna normizacija (ISO)

ISO 7795:2011
Cross-country skis – Ski-binding screws – Test methods