

# Hrvatski zavod za norme

## Oglasnik za normativne dokumente

**3/2008** lipanj , 2008.

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

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

Izdavač:



HZN

Hrvatski zavod za norme  
Croatian Standards Institute

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# Rezultati hrvatske normizacije

## 1.1 Hrvatske norme

Temeljem Zakona o normizaciji (Narodne novine 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

- HRN EN 1092-3:2003/Ispr.2:2008 en pr  
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:2007)  
Flanges and their joints — Circular flanges for pipes, valves, fittings and accessories, PN designated — Part 3: Copper alloy flanges (EN 1092-3:2003/AC:2007)

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

- HRN EN 1230-2:2002/Ispr.1:2008 en pr  
Papir i karton koji dolaze u dodir s namirnicama — Senzorska analiza — 2. dio: Netipična organoleptička svojstva (kvarljivost) (EN 1230-2:2001/AC:2002)  
Paper and board intended for contact with foodstuffs — Sensory analysis — Part 2: Off-flavour (taint) (EN 1230-2:2001/AC:2002)
- HRN EN ISO 5267-1:2001/Ispr.1:2008 en pr  
Pulpe — Određivanje sposobnosti odvodnjavanja — 1. dio: Schopper-Rieglerova metoda (ISO 5267-1:1999/Cor 1:2001; EN ISO 5267-1:2000/AC:2002)  
Pulps — Determination of drainability — Part 1: Schopper-Riegler method (ISO 5267-1:1999/Cor 1:2001; EN ISO 5267-1:2000/AC:2002)

### HZN/TO 8, Brodogradnja

- HRN EN ISO 8847:2004/Ispr.1:2008 en pr  
Mala plovila — Kormilarski uređaj — Čelično uže i sustavi užnica (EN ISO 8847:2004/AC:2005)  
Small craft — Steering gear — Cable and pulley systems (EN ISO 8847:2004/AC:2005)
- HRN EN ISO 13590:2004/Ispr.1:2008 en pr  
Mala plovila — Osobna plovila — Zahtjevi za gradnju i ugradnju sustava (EN ISO 13590:2003/AC:2004)  
Small craft — Personal watercraft — Construction and system installation requirements (EN ISO 13590:2003/AC:2004)
- HRN EN ISO 14945:2004/Ispr.1:2008 en pr  
Mala plovila — Tvornička pločica (EN ISO 14945:2004/AC:2005)  
Small craft — Builder's plate (EN ISO 14945:2004/AC:2005)
- HRN EN ISO 14946:2004/Ispr.1:2008 en pr  
Mala plovila — Najveća nosivost (EN ISO 14946:2001/AC:2005)  
Small craft — Maximum load capacity (EN ISO 14946:2001/AC:2005)

### HZN/TO 11, Kotlovi i posude pod tlakom

- HRN EN 286-1:2001/Ispr.1:2008 en pr  
Jednostavne neložene tlačne posude za zrak ili dušik — 1. dio: Konstrukcija, izrada i ispitivanje (EN 286-1:1998/AC:2002)  
Simple unfired pressure vessels designed to contain air or nitrogen — Part 1: Pressure vessels for general purposes (EN 286-1:1998/AC:2002)
- HRN EN 286-2:2001/Ispr.1:2008 en pr  
Jednostavne neložene tlačne posude za zrak ili dušik — 2. dio: Tlačne posude za kočione i pomoćne sustave motornih vozila i njihovih prikolica (EN 286-2:1992/AC:1992)  
Simple unfired pressure vessels designed to contain air or nitrogen — Part 2: Pressure vessels for air braking and auxiliary systems for motor vehicles and their trailers (EN 286-2:1992/AC:1992)

### HZN/TO 28, Naftni proizvodi i maziva

- HRN EN 228:2006/A1:2008 hr izv  
Goriva za motorna vozila — Bezolovni motorni benzin — Zahtjevi i metode ispitivanja (uključuje ispravak AC:2005) (EN 228:2004+AC:2005) — Amandman 1: Nacionalni dodatak NA  
Automotive fuels — Unleaded petrol — Requirements and test methods (includes corrigendum AC:2005) (EN 228:2004+AC:2005) — Amendment 1: National annex NA
- HRN EN 590:2006/A1:2008 hr izv  
Goriva za motorna vozila — Dizelsko gorivo — Zahtjevi i metode ispitivanja (uključuje ispravak AC:2005) (EN 590:2004+AC:2005) — Amandman 1: Nacionalni dodatak NA  
Automotive fuels — Diesel — Requirements and test methods (includes corrigendum AC:2005) (EN 590:2004+AC:2005) — Amendment 1: National annex NA

### HZN/TO 34/PO 8, Poljoprivredni i prehrambeni proizvodi; Mikrobiologija

- HRN EN ISO 6887-4:2004/Ispr.1:2008 en pr  
Mikrobiologija hrane i stočne hrane — Priprema ispitnih uzoraka, osnovnog i ostalih decimalnih razrjeđenja za mikrobiološku pretragu — 4. dio: Posebna pravila za pripremu proizvoda osim mlijeka i mliječnih proizvoda, mesa i mesnih proizvoda i ribe i proizvoda od ribe (EN ISO 6887-4:2003/AC:2004)  
Microbiology of food and animal feeding stuffs — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 4: Specific rules for the preparation of products other than milk and milk products, meat and meat products, and fish and fishery products (EN ISO 6887-4:2003/AC:2004)
- HRN EN ISO 6888-3:2004/Ispr.1:2008 en pr  
Mikrobiologija hrane i stočne hrane — Horizontalna metoda za brojenje koagulaza-pozitivnih stafilokoka (*Staphylococcus aureus* i drugi sojevi) — 3. dio: Izolacija i MPN postupak za male brojeve (EN ISO 6888-3:2003/AC:2005)  
Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) — Part 3: Detection and MPN technique for low numbers (EN ISO 6888-3:2003/AC:2005)

### HZN/TO 34/PO 12, Poljoprivredni i prehrambeni proizvodi; Aditivi, kontaminanti, ambalaža za prehrambene proizvode i predmeti u dodiru s hranom

- HRN EN ISO 8442-1:1999/Ispr.1:2008 en pr  
Materijali i predmeti u dodiru s namirnicama — Pribor za jelo i stolno metalno posuđe — 1. dio: Zahtjevi za pribor za pripremanje jela (EN ISO 8442-1:1997/AC:1999)  
Materials and articles in contact with foodstuffs — Cutlery and table hollowware — Part 1: Requirements for cutlery for the preparation of food (EN ISO 8442-1:1997/AC:1999)
- HRN EN ISO 8442-4:1999/Ispr.1:2008 en pr  
Materijali i predmeti u dodiru s namirnicama — Pribor za jelo i stolno metalno posuđe — 4. dio: Zahtjevi za pozlaćeni pribor za jelo (EN ISO 8442-4:1997/AC:1999)  
Materials and articles in contact with foodstuffs — Cutlery and table hollowware — Part 4: Requirements for gold-plated cutlery (EN ISO 8442-4:1997/AC:1999)
- HRN EN 12546-1:2003/Ispr.1:2008 en pr  
Materijali i predmeti u dodiru s hranom — Izolirane posude za domaćinstvo — 1. dio: Specifikacija za vakuumirano posuđe, termos boce i vrčeve (EN 12546-1:2000/AC:2005)  
Materials and articles in contact with foodstuffs — Insulated containers for domestic use — Part 1: Specification for vacuum ware, insulated flasks and jugs (EN 12546-1:2000/AC:2005)
- HRN EN 12778:2005/Ispr.1:2008 en pr  
Posude za kuhanje hrane — Lonac na pritisak za domaćinstvo (EN 12778:2002/AC:2003)  
Cookware — Pressure cookers for domestic use (EN 12778:2002/AC:2003)

### HZN/TO 35, Boje i lakovi

- HRN EN 1062-11:2002/Ispr.1:2008 en pr  
Boje i lakovi — Prekrivni materijali i prekrivni sustavi za vanjske zidove i beton — 11. dio: Postupci kondicioniranja prije ispitivanja (EN 1062-11:2002/AC:2005)  
Paints and varnishes — Coating materials and coating systems

for exterior masonry and concrete — Part 11: Methods of conditioning before testing (EN 1062-11:2002/AC:2005)

- HRN EN ISO 4623-2:2005/Ispr.1:2008 en pr  
Boje i lakovi — Određivanje otpornosti na pukotinsku koroziju — 2. dio: Aluminijske podloge (ISO 4623-2:2003/Cor 1:2005; EN ISO 4623-2:2004/AC:2006)  
Paints and varnishes — Determination of resistance to filiform corrosion — Part 2: Aluminium substrates (ISO 4623-2:2003/Cor 1:2005; EN ISO 4623-2:2004/AC:2006)

## HZN/TO 38, Tekstilni proizvodi

- HRN EN ISO 1973:2008 en pr  
Tekstilna vlakna — Određivanje duljinske mase — Gravimetrijska metoda i titrajna metoda (ISO 1973:1995; EN ISO 1973:1995)  
Textile fibres — Determination of linear density — Gravimetric method and vibroscope method (ISO 1973:1995; EN ISO 1973:1995)
- HRN EN ISO 2060:2008 en pr  
Tekstilije — Pređa s namotka — Određivanje duljinske mase (masa po jedinici duljine) metodom vitice (ISO 2060:1994; EN ISO 2060:1995)  
Textiles — Yarn from packages — Determination of linear density (mass per unit length) by the skein method (ISO 2060:1994; EN ISO 2060:1995)
- HRN EN ISO 2307:2008 en pr  
Vlaknasta užad — Određivanje određenih fizikalnih i mehaničkih svojstava (ISO 2307:2005; EN ISO 2307:2005)  
Fibre ropes — Determination of certain physical and mechanical properties (ISO 2307:2005; EN ISO 2307:2005)
- HRN EN ISO 3071:2008 en pr  
Tekstilije — Određivanje pH vodenog ekstrakta (ISO 3071:2005; EN ISO 3071:2006)  
Textiles — Determination of pH of aqueous extract (ISO 3071:2005; EN ISO 3071:2006)
- HRN EN ISO 3758:2008 en pr  
Tekstilije — Označavanje njege primjenom simbola (ISO 3758:2005; EN ISO 3758:2005)  
Textiles — Care labelling code using symbols (ISO 3758:2005; EN ISO 3758:2005)
- HRN EN ISO 10528:2008 en pr  
Tekstilije — Komercijalni postupak pranja tekstilija prije ispitivanja gorivosti (ISO 10528:1995; EN ISO 10528:1995)  
Textiles — Commercial laundering procedure for textile fabrics prior to flammability testing (ISO 10528:1995; EN ISO 10528:1995)
- HRN EN ISO 11721-2:2008 en pr  
Tekstilije — Određivanje otpornosti tekstilija koje sadrže celulozu prema mikroorganizmima — Ispitivanje ukopavanjem u zemlju — 2. dio: Utvrđivanje dugoročne otpornosti dorade na truljenje (ISO 11721-2:2003; EN ISO 11721-2:2003)  
Textiles — Determination of the resistance of cellulose-containing textiles to micro-organisms — Soil burial test — Part 2: Identification of long-term resistance of a rot retardant finish (ISO 11721-2:2003; EN ISO 11721-2:2003)
- HRN EN ISO 12947-1:2008 en pr  
Tekstilije — Određivanje otpornosti na habanje plošnog tekstila metodom po Martindaleu — 1. dio: Uređaj za ispitivanje habanja po Martindaleu (ISO 12947-1:1998+Cor 1:2002; EN ISO 12947-1:1998+AC:2006)  
Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 1: Martindale abrasion testing apparatus (ISO 12947-1:1998+Cor 1:2002; EN ISO 12947-1:1998+AC:2006)
- HRN EN ISO 12947-2:2008 en pr  
Tekstilije — Određivanje otpornosti na habanje plošnog tekstila metodom po Martindaleu — 2. dio: Određivanje prekida uzorka (ISO 12947-2:1998+Cor 1:2002; EN ISO 12947-2:1998+AC:2006)  
Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 2: Determination of specimen breakdown (ISO 12947-2:1998+Cor 1:2002; EN ISO 12947-2:1998+AC:2006)
- HRN EN ISO 12947-3:2008 en pr  
Tekstilije — Određivanje otpornosti na habanje plošnog tekstila metodom po Martindaleu — 3. dio: Određivanje gubitka mase (ISO 12947-3:1998+Cor 1:2002; EN ISO 12947-3:1998+AC:2006)  
Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 3: Determination of mass loss (ISO 12947-3:1998+Cor 1:2002; EN ISO 12947-3:1998+AC:2006)

- HRN EN ISO 12947-4:2008 en pr  
Tekstilije — Određivanje otpornosti na habanje plošnog tekstila metodom po Martindaleu — 4. dio: Procjena promjene izgleda (ISO 12947-4:1998+Cor 1:2002; EN ISO 12947-4:1998+AC:2006)  
Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 4: Assessment of appearance change (ISO 12947-4:1998+Cor 1:2002; EN ISO 12947-4:1998+AC:2006)
- HRN EN 13402-1:2008 en pr  
Označavanje veličina odjeće — 1. dio: Nazivi, definicije i postupak mjerenja tijela (ISO 3635:1981, MOD; EN 13402-1:2001)  
Size designation of clothes — Part 1: Terms, definitions and body measurement procedure (ISO 3635:1981, MOD; EN 13402-1:2001)
- HRN EN 13402-2:2008 en pr  
Označavanje veličina odjeće — 2. dio: Primarne i sekundarne dimenzije (EN 13402-2:2002)  
Size designation of clothes — Part 2: Primary and secondary dimensions (EN 13402-2:2002)
- HRN EN 13402-3:2008 en pr  
Označavanje veličina odjeće — 3. dio: Mjere i intervali (EN 13402-3:2004)  
Size designation of clothes — Part 3: Measurements and intervals (EN 13402-3:2004)
- HRN EN ISO 13934-1:2008 en pr  
Tekstilije — Vlačna svojstva plošnih tekstilija — 1. dio: Određivanje maksimalne sile i istezanja pri maksimalnoj sili metodom trake (ISO 13934-1:1999; EN ISO 13934-1:1999)  
Textiles — Tensile properties of fabrics — Part 1: Determination of maximum force and elongation at maximum force using the strip method (ISO 13934-1:1999; EN ISO 13934-1:1999)
- HRN EN ISO 13934-2:2008 en pr  
Tekstilije — Vlačna svojstva plošnih tekstilija — 2. dio: Određivanje maksimalne sile grab metodom (ISO 13934-2:1999; EN ISO 13934-2:1999)  
Textiles — Tensile properties of fabrics — Part 2: Determination of maximum force using the grab method (ISO 13934-2:1999; EN ISO 13934-2:1999)
- HRN EN ISO 13935-1:2008 en pr  
Tekstilije — Vlačna svojstva šava na plošnim tekstilijama i gotovim tekstilnim proizvodima — 1. dio: Određivanje maksimalne sile pucanja šava metodom trake (ISO 13935-1:1999; EN ISO 13935-1:1999)  
Textiles — Seam tensile properties of fabrics and made-up textile articles — Part 1: Determination of maximum force to seam rupture using the strip method (ISO 13935-1:1999; EN ISO 13935-1:1999)
- HRN EN ISO 13935-2:2008 en pr  
Tekstilije — Vlačna svojstva šava na plošnim tekstilijama i gotovim tekstilnim proizvodima — 2. dio: Određivanje maksimalne sile pucanja šava grab metodom (ISO 13935-2:1999; EN ISO 13935-2:1999)  
Textiles — Seam tensile properties of fabrics and made-up textile articles — Part 2: Determination of maximum force to seam rupture using the grab method (ISO 13935-2:1999; EN ISO 13935-2:1999)
- HRN EN ISO 13937-1:2008 en pr  
Tekstilije — Kidanje plošnih tekstilija — 1. dio: Određivanje sile kidanja metodom balističkog klatna (Elmendorf) (ISO 13937-1:2000+Cor 1:2004; EN ISO 13937-1:2000+AC:2006)  
Textiles — Tear properties of fabrics — Part 1: Determination of tear force using ballistic pendulum method (Elmendorf) (ISO 13937-1:2000+Cor 1:2004; EN ISO 13937-1:2000+AC:2006)
- HRN EN ISO 13937-2:2008 en pr  
Tekstilije — Kidanje plošnih tekstilija — 2. dio: Određivanje sile kidanja uzoraka u obliku hlača (jednostrano kidanje) (ISO 13937-2:2000; EN ISO 13937-2:2000)  
Textiles — Tear properties of fabrics — Part 2: Determination of tear force of trouser-shaped test specimens (Single tear method) (ISO 13937-2:2000; EN ISO 13937-2:2000)
- HRN EN ISO 13937-3:2008 en pr  
Tekstilije — Kidanje plošnih tekstilija — 3. dio: Određivanje sile kidanja uzoraka u obliku krila (jednostrano kidanje) (ISO 13937-3:2000; EN ISO 13937-3:2000)  
Textiles — Tear properties of fabrics — Part 3: Determination of tear force of wing-shaped test specimens (Single tear method) (ISO 13937-3:2000; EN ISO 13937-3:2000)

- HRN EN ISO 13937-4:2008 en pr  
Tekstilije – Kidanje plošnih tekstilija – 4. dio: Određivanje sile kidanja uzoraka u obliku jezika (dvostrano kidanje) (ISO 13937-4:2000; EN ISO 13937-4:2000)  
Textiles – Tear properties of fabrics – Part 4: Determination of tear force of tongue-shaped test specimens (Double tear test) (ISO 13937-4:2000; EN ISO 13937-4:2000)
- HRN EN ISO 13938-1:2008 en pr  
Tekstilije – Otpornost na probijanje – 1. dio: Hidraulička metoda određivanja čvrstoće kod probijanja i visine ispupčenja (ISO 13938-1:1999; EN ISO 13938-1:1999)  
Textiles – Bursting properties of fabrics – Part 1: Hydraulic method for determination of bursting strength and bursting distension (ISO 13938-1:1999; EN ISO 13938-1:1999)
- HRN EN ISO 13938-2:2008 en pr  
Tekstilije – Otpornost na probijanje – 2. dio: Pneumatska metoda određivanja čvrstoće kod probijanja i visine ispupčenja (ISO 13938-2:1999; EN ISO 13938-2:1999)  
Textiles – Bursting properties of fabrics – Part 2: Pneumatic method for determination of bursting strength and bursting distension (ISO 13938-2:1999; EN ISO 13938-2:1999)
- HRN EN 14119:2008 en pr  
Ispitivanje tekstilija – Vrednovanje aktivnosti gljivica (EN 14119:2003)  
Testing of textiles – Evaluation of the action of microfungi (EN 14119:2003)
- HRS ENV 14237:2008 en pr  
Tekstilije u zdravstvenoj zaštiti (ENV 14237:2002)  
Textiles in the healthcare system (ENV 14237:2002)
- HRN EN ISO 14419:2008 en pr  
Tekstilije – Uljeodbojnost – Ispitivanje otpornosti na ugljikovodike (ISO 14419:1999+Cor 1:2004; EN ISO 14419:1999+AC:2006)  
Textiles – Oil repellency – Hydrocarbon resistance test (ISO 14419:1999+Cor 1:2004; EN ISO 14419:1999+AC:2006)
- HRN EN 14465:2008 en pr  
Tekstilije – Tkanine za namještaj – Specifikacija i metode ispitivanja (EN 14465:2003+A1:2006)  
Textiles – Upholstery fabrics – Specification and methods of test (EN 14465:2003+A1:2006)
- HRN EN 14697:2008 en pr  
Tekstilije – Frotirski ručnici i frotirske tkanine za ručnike – Specifikacija i metode ispitivanja (EN 14697:2005)  
Textiles – Terry towels and terry towel fabrics – Specification and methods of test (EN 14697:2005)
- HRN EN 14959:2008 en pr  
Čičak zatvarači – Određivanje otpornosti na habanje nakon pranja (EN 14959:2006)  
Touch and close fasteners – Determination of resistance to fraying after washing (EN 14959:2006)
- HRN EN ISO 15487:2008 en pr  
Tekstilije – Metoda za ocjenjivanje izgleda odjeće i drugih tekstilnih proizvoda nakon pranja i sušenja u kućanstvu (ISO 15487:1999; EN ISO 15487:2001)  
Textiles – Method for assessing appearance of apparel and other textile end products after domestic washing and drying (ISO 15487:1999; EN ISO 15487:2001)
- HRN EN ISO 15496:2008 en pr  
Tekstilije – Mjerenje propusnosti vodene pare tekstila za kontrolu kvalitete (ISO 15496:2004+Cor 1:2006; EN ISO 15496:2004+AC:2006)  
Textiles – Measurement of water vapour permeability of textiles for the purpose of quality control (ISO 15496:2004+Cor 1:2006; EN ISO 15496:2004+AC:2006)
- HRN EN ISO 20645:2008 en pr  
Tkanine – Određivanje antibakterijske aktivnosti – Ispitivanje difuzijom na ploči s agarom (ISO 20645:2004; EN ISO 20645:2004)  
Textile fabrics – Determination of antibacterial activity – Agar diffusion plate test (ISO 20645:2004; EN ISO 20645:2004)
- HRN EN 29865:2008 en pr  
Tekstilije – Određivanje vodoodbojnosti tkanina ispitivanje pomoću okišnjavanja po Bundesmannu (ISO 9865:1991; EN 29865:1993)  
Textiles – Determination of water repellency of fabrics by the Bundesmann rain-shower test (ISO 9865:1991; EN 29865:1993)
- HZN/TO 44, Zavarivanje i srodni postupci**
- HRN EN 560:2008 en pr  
Oprema za plinsko zavarivanje – Priključci crijeva za opremu za zavarivanje, rezanje i srodne postupke (EN 560:2005+AC:2007)  
Gas welding equipment – Hose connections for equipment for welding, cutting and allied processes (EN 560:2005+AC:2007)
- HRN EN ISO 6520-1:2008 en pr  
Zavarivanje i srodni procesi – Razredba geometrijskih nepravilnosti u metalnim materijalima – 1. dio: Zavarivanje spajanjem (ISO 6520-1:2007; EN ISO 6520-1:2007)  
Welding and allied processes – Classification of geometric imperfections in metallic materials – Part 1: Fusion welding (ISO 6520-1:2007; EN ISO 6520-1:2007)
- HRN EN ISO 9692-3:2002/A1:2008 en pr  
Zavarivanje i srodni postupci – Preporuke za pripremu spoja – 3. dio: MIG i TIG zavarivanje aluminija i aluminijских legura (EN ISO 9692-3:2001/A1:2003)  
Welding and allied processes – Recommendations for joint preparation – Part 3: Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys (EN ISO 9692-3:2001/A1:2003)
- HRN EN ISO 14172:2004/Ispr.1:2008 en pr  
Dodatni i potrošni materijali za zavarivanje – Obložene elektrode za ručno elektrolučno zavarivanje nikla i niklenih legura – Razredba (ISO 14172:2003/Cor 1:2004+Cor 2:2005; EN ISO 14172:2003/AC:2006)  
Welding consumables – Covered electrodes for manual metal arc welding of nickel and nickel alloys – Classification (ISO 14172:2003/Cor 1:2004+ISO 14172:2003/Cor 2:2005; EN ISO 14172:2003/AC:2006)
- HRN EN 14610:2008 en pr  
Zavarivanje i srodni postupci – Definicije postupaka zavarivanja metala (EN 14610:2004)  
Welding and allied processes – Definitions of metal welding processes (EN 14610:2004)
- HRN EN 14616:2008 en pr  
Toplinsko naštrecavanje – Preporuke za toplinsko naštrecavanje (EN 14616:2004)  
Thermal spraying – Recommendations for thermal spraying (EN 14616:2004)
- HRN EN 14665:2008 en pr  
Toplinsko naštrecavanje – Toplinski naštrecane prevlake – Simbolički prikaz na crtežima (EN 14665:2004)  
Thermal spraying – Thermally sprayed coatings – Symbolic representation on drawings (EN 14665:2004)
- HRS CEN/TS 14751:2008 en pr  
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)
- HRN EN ISO 14923:2008 en pr  
Toplinsko naštrecavanje – Karakterizacija i ispitivanje toplinski naštrecanih prevlaka (ISO 14923:2003; EN ISO 14923:2003)  
Thermal spraying – Characterization and testing of thermally sprayed coatings (ISO 14923:2003; EN ISO 14923:2003)
- HRN EN ISO 14924:2008 en pr  
Toplinsko naštrecavanje – Naknadna i završna obrada toplinski naštrecanih prevlaka (ISO 14924:2005; EN ISO 14924:2005)  
Thermal spraying – Post-treatment and finishing of thermally sprayed coatings (ISO 14924:2005; EN ISO 14924:2005)
- HRN EN ISO 15012-1:2008 en pr  
Zdravlje i sigurnost u zavarivanju i srodnim postupcima – Zahtjevi, ispitivanje i označavanje opreme za filtriranje zraka – 1. dio: Ispitivanje učinkovitosti odvajanja čestica iz dimova nastalih zavarivanjem (ISO 15012-1:2004; EN ISO 15012-1:2004)  
Health and safety in welding and allied processes – Requirements testing and marking of equipment for air filtration – Part 1: Testing of the separation efficiency for welding fume (ISO 15012-1:2004; EN ISO 15012-1:2004)
- HRI CEN/TR 15135:2008 en pr  
Zavarivanje – Oblikovanje i nerazorno ispitivanje zavara (CEN/TR 15135:2005)  
Welding – Design and non-destructive testing of welds (CEN/TR 15135:2005)
- HRI CEN/TR 15235:2008 en pr  
Zavarivanje – Metode za procjenu nepravilnosti u metalnim konstrukcijama (CEN/TR 15235:2005)  
Welding – Methods for assessing imperfections in metallic structures (CEN/TR 15235:2005)

- HRN EN ISO 17641-1:2008 en pr  
Ispitivanje zavara razornim metodama na metalnim materijalima – Ispitivanje sklonosti zavarenih spojeva toplim pukotinama – Elektrolučni postupci zavarivanja – 1. dio: Općenito (ISO 17641-1:2004; EN ISO 17641-1:2004)  
Destructive tests on welds in metallic materials – Hot cracking tests for weldments – Arc welding processes – Part 1: General (ISO 17641-1:2004; EN ISO 17641-1:2004)
- HRN EN ISO 17641-2:2008 en pr  
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Destructive tests on welds in metallic materials – Hot cracking tests for weldments – Arc welding processes – Part 2: Self-restraint tests (ISO 17641-2:2005; EN ISO 17641-2:2005)
- HRI CEN ISO/TR 17641-3:2008 en pr  
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Destructive tests on welds in metallic materials – Hot cracking tests for weldments – Arc welding processes – Part 3: Externally loaded tests (ISO/TR 17641-3:2005; CEN ISO/TR 17641-3:2005)
- HRN EN ISO 17642-1:2008 en pr  
Ispitivanja zavara razornim metodama na metalnim materijalima – Ispitivanja sklonosti zavarenih spojeva hladnim pukotinama – Elektrolučni postupci zavarivanja – 1. dio: Općenito (ISO 17642-1:2004; EN ISO 17642-1:2004)  
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- HRN EN ISO 17642-3:2008 en pr  
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Destructive tests on welds in metallic materials – Cold cracking tests for weldments – Arc welding processes – Part 3: Externally loaded tests (ISO 17642-3:2005; EN ISO 17642-3:2005)
- HRN EN ISO 17662:2008 en pr  
Zavarivanje – Umjeravanje, provjeravanje i vrednovanje opreme za zavarivanje uključujući pomoćne aktivnosti (ISO 17662:2005; EN ISO 17662:2005)  
Welding – Calibration, verification and validation of equipment used for welding, including ancillary activities (ISO 17662:2005; EN ISO 17662:2005)
- HRN EN ISO 17834:2008 en pr  
Toplinsko naštrcavanje – Prevlake za zaštitu od korozije i oksidacije na povišenim temperaturama (ISO 17834:2003; EN ISO 17834:2003)  
Thermal spraying – Coatings for protection against corrosion and oxidation at elevated temperatures (ISO 17834:2003; EN ISO 17834:2003)
- HRN EN ISO 17836:2008 en pr  
Toplinsko naštrcavanje – Određivanje učinkovitosti nanošenja pri toplinskom naštrcavanju (ISO 17836:2004; EN ISO 17836:2004)  
Thermal spraying – Determination of the deposition efficiency for thermal spraying (ISO 17836:2004; EN ISO 17836:2004)
- HRI CEN ISO/TR 17844:2008 en pr  
Zavarivanje – Usporedba normiranih metoda za izbjegavanje hladnih pukotina (ISO/TR 17844:2004; CEN ISO/TR 17844:2004)  
Welding – Comparison of standardised methods for the avoidance of cold cracks (ISO/TR 17844:2004; CEN ISO/TR 17844:2004)
- HRN EN ISO 18278-1:2008 en pr  
Elektrootporno zavarivanje – Zavarljivost – 1. dio: Ocjena zavarljivosti za točkasto, šavno i bradavičasto zavarivanje metalnih materijala (ISO 18278-1:2004; EN ISO 18278-1:2004)  
Resistance welding – Weldability – Part 1: Assessment of weldability for resistance spot, seam and projection welding of metallic materials (ISO 18278-1:2004; EN ISO 18278-1:2004)
- HRN EN ISO 18278-2:2008 en pr  
Elektrootporno zavarivanje – Zavarljivost – 2. dio: Zamjenski postupci za ocjenjivanje čeličnih limova za točkasto zavarivanje (ISO 18278-2:2004; EN ISO 18278-2:2004)  
Resistance welding – Weldability – Part 2: Alternative procedures for the assessment of sheet steels for spot welding (ISO 18278-2:2004; EN ISO 18278-2:2004)
- HRN EN ISO 22827-1:2008 en pr  
Testovi prihvatljivosti Nd:YAG uređaja za lasersko zavarivanje – Uređaji s optičkim vlaknom za vođenje zrake – 1. dio: Laserski izvor (ISO 22827-1:2005; EN ISO 22827-1:2005)  
Acceptance tests for Nd:YAG laser beam welding machines – Machines with optical fibre delivery – Part 1: Laser assembly (ISO 22827-1:2005; EN ISO 22827-1:2005)
- HRN EN ISO 22827-2:2008 en pr  
Testovi prihvatljivosti Nd:YAG uređaja za lasersko zavarivanje – Uređaji s optičkim vlaknom za vođenje zrake – 2. dio: Sustav za pozicioniranje (ISO 22827-2:2005; EN ISO 22827-2:2005)  
Acceptance tests for Nd:YAG laser beam welding machines – Machines with optical fibre delivery – Part 2: Moving mechanism (ISO 22827-2:2005; EN ISO 22827-2:2005)
- HRN EN ISO 24034:2008 en pr  
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Welding consumables – Solid wires and rods for fusion welding of titanium and titanium alloys – Classification (ISO 24034:2005; EN ISO 24034:2005)

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Kodovi za označavanje imena zemalja i njihovih pokrajina – 1. dio: Kodovi zemalja (ISO 3166-1:2006/Cor 1:2007; EN ISO 3166-1:2006/AC:2008)  
Codes for the representation of names of countries and their subdivisions – Part 1: Country codes (ISO 3166-1:2006/Cor 1:2007; EN ISO 3166-1:2006/AC:2008)
- HRN ISO 5127:2008 hr, en pp  
Informacije i dokumentacija – Terminološki rječnik (ISO 5127:2001)  
Information and documentation – Vocabulary (ISO 5127:2001)

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- HRN EN 1801:2002/Ispr.1:2008 en pr  
prenosive plinske boce – Uvjeti punjenja pojedinačnih acetilenskih boca (EN 1801:1998/AC:1999)  
Transportable gas cylinders – Filling conditions for single acetylene cylinders (EN 1801:1998/AC:1999)
- HRN EN 13096:2004/Ispr.1:2008 en pr  
prenosive plinske boce – Uvjeti punjenja plinova u boce – Jednokomponentni plinovi (EN 13096:2003/AC:2006)  
Transportable gas cylinders – Conditions for filling gases into receptacles – Single component gases (EN 13096:2003/AC:2006)
- HRN EN 13799:2003/Ispr.1:2008 en pr  
Nivokazi za spremnike UNP (EN 13799:2002/AC:2007)  
Contents gauges for LPG tanks (EN 13799:2002/AC:2007)

## HZN/TO 83, Oprema za sport, igrališta i rekreaciju

- HRN EN 12276:2004/Ispr.1:2008 en pr  
Planinarska oprema – Tarne naprave za sidrenje – Sigurnosni zahtjevi i metode ispitivanja (EN 12276:1998/AC:2000)  
Mountaineering equipment – Frictional anchors – Safety requirements and test methods (EN 12276:1998/AC:2000)

## **HZNTO 86, Uređaji za hlađenje, klimatizaciju i dizalice topline**

HRN EN 255-3:2004/Ispr.1:2008 en pr  
Klimatizacijski uređaji, uređaji za hlađenje kapljevina i dizalice topline s kompresorima na električni pogon – Režim grijanja – 3. dio: Ispitivanje i zahtjevi za označivanje uređaja za pripremu sanitarne tople vode (EN 255-3:1997/AC:1997)  
Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors – Heating mode – Part 3: Testing and requirements for marking for sanitary hot water units (EN 255-3:1997/AC:1997)

## **HZNTO 89, Furniri i drvene ploče**

HRN EN 326-2:2001/Ispr.1:2008 en pr  
Ploče na osnovi drva – Uzorkovanje, krojenje i nadzor – 2. dio: Nadzor nad kakvoćom u tvornici (EN 326-2:2000/AC:2005)  
Wood-based panels – Sampling, cutting and inspection – Part 2: Quality control in the factory (EN 326-2:2000/AC:2005)

## **HZNTO 106, Stomatologija**

HRN EN ISO 4823:2004/Ispr.1:2008 en pr  
Stomatologija – Elastomerni materijali za otiske (ISO 4823:2000/Cor 1:2004; EN ISO 4823:2000/AC:2006)  
Dentistry – Elastomeric impression materials (ISO 4823:2000/Cor 1:2004; EN ISO 4823:2000/AC:2006)

## **HZNTO 108, Mehaničke vibracije i udari**

HRN EN ISO 8662-10:2000/Ispr.1:2008 en pr  
Ručni prijenosni strojni alati – Mjerenje vibracija na rukohvatu – 10. dio: Kidačice i škare (EN ISO 8662-10:1998/AC:2002)  
Hand-held portable power tools – Measurement of vibrations at the handle – Part 10: Nibblers and shears (EN ISO 8662-10:1998/AC:2002)

HRN CEN ISO/TS 8662-11:2004/Ispr.1:2008 en pr  
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Hand-held portable power tools – Measurement of vibrations at the handle – Part 11: Fastener driving tools (CEN ISO/TS 8662-11:2004/AC:2004)

HRN ISO 11342:2001/Ispr.1:2008 en pr  
Mehaničke vibracije – Metode i kriteriji za mehaničko uravnotežavanje elastičnih rotora (ISO 11342:1998/Cor 1:2000)  
Mechanical vibration – Methods and criteria for the mechanical balancing of flexible rotors (ISO 11342:1998/Cor 1:2000)

## **HZNTO 116, Uređaji i oprema za izmjenu topline**

HRN EN 303-2:2004/A1:2008 en pr  
Toplovodni kotlovi – 2. dio: Toplovodni kotlovi s predtlačnim plamenicima – Posebni zahtjevi za kotlove s predtlačnim plamenicima na raspršeno ulje (EN 303-2:1998/A1:2003)  
Heating boilers – Part 2: Heating boilers with forced draught burners – Special requirements for boilers with atomizing oil burners (EN 303-2:1998/A1:2003)

HRN EN 303-6:2008 en pr  
Toplovodni kotlovi – 6. dio: Toplovodni kotlovi s predtlačnim plamenicima – Posebni zahtjevi za pripremu sanitarne tople vode u kombiniranim kotlovima s predtlačnim plamenicima na raspršeno ulje nazivnog toplinskog opterećenja do 70 kW (EN 303-6:2000)  
Heating boilers – Part 6: Heating boilers with forced draught burners – Specific requirements for the domestic hot water operation of combination boilers with atomizing oil burners of nominal heat input not exceeding 70 kW (EN 303-6:2000)

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

HRN EN 442-2:2003/A2:2008 en pr  
Radijatori i konvektori – 2. dio: Metode ispitivanja i ocjene (EN 442-2:1996/A2:2003)  
Radiators and convectors – Part 2: Test Methods and rating (EN 442-2:1996/A2:2003)

HRN EN 442-3:2008 en pr  
Radijatori i konvektori – 3. dio: Procjena sukladnosti (EN 442-3:2003)  
Radiators and convectors – Part 3: Evaluation of conformity (EN 442-3:2003)

HRN EN 12815:2004/A1:2008 en pr  
Štednjaci na kruta goriva – Zahtjevi i metode ispitivanja (EN 12815:2001/A1:2004)  
Residential cookers fired by solid fuel – Requirements and test methods (EN 12815:2001/A1:2004)

HRN EN 12815:2004/A1:2008/Ispr.1:2008 en pr  
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Residential cookers fired by solid fuel – Requirements and test methods (EN 12815:2001/A1:2004/AC:2006)

HRN EN 12815:2004/A1:2008/Ispr.2:2008 en pr  
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Residential cookers fired by solid fuel – Requirements and test methods (EN 12815:2001/A1:2004/AC:2007)

HRN EN 13229:2004/A1:2008 en pr  
Kamini za ugradnju i otvoreni kamini na kruta goriva – Zahtjevi i metode ispitivanja (EN 13229:2001/A1:2003)  
Inset appliances including open fires fired by solid fuels – Requirements and test methods (EN 13229:2001/A1:2003)

HRN EN 13229:2004/A2:2008 en pr  
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HRN EN 13229:2004/A2:2008/Ispr.2:2008 en pr  
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HRN EN 13240:2004/A2:2008 en pr  
Grijalice prostora na kruto gorivo – Zahtjevi i metode ispitivanja (EN 13240:2001/A2:2004)  
Room heaters fired by solid fuel – Requirements and test methods (EN 13240:2001/A2:2004)

HRN EN 13240:2004/A2:2008/Ispr.1:2008 en pr  
Grijalice prostora na kruto gorivo – Zahtjevi i metode ispitivanja (EN 13240:2001/A2:2004/AC:2006)  
Room heaters fired by solid fuel – Requirements and test methods (EN 13240:2001/A2:2004/AC:2006)

HRN EN 13240:2004/A2:2008/Ispr.2:2008 en pr  
Grijalice prostora na kruto gorivo – Zahtjevi i metode ispitivanja (EN 13240:2001/A2:2004/AC:2007)  
Room heaters fired by solid fuel – Requirements and test methods (EN 13240:2001/A2:2004/AC:2007)

HRN EN 13240:2004/Ispr.1:2008 en pr  
Grijalice prostora na kruto gorivo – Zahtjevi i metode ispitivanja (EN 13240:2001/AC:2006)  
Room heaters fired by solid fuel – Requirements and test methods (EN 13240:2001/AC:2006)

HRN EN 14394:2008 en pr  
Toplovodni kotlovi – Toplovodni kotlovi s predtlačnim plamenicima – Nazivna toplinska snaga do 10 MW i najveća radna temperatura 110 °C (EN 14394:2005)  
Heating boilers – Heating boilers with forced draught burners – Nominal heat output not exceeding 10 MW and maximum operating temperature of 110 °C (EN 14394:2005)

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HRN EN ISO 10651-4:2004/Ispr.1:2008 en pr  
Ventilatori – 4. dio: Posebni zahtjevi za resuscitatore pogonjene ljudskom snagom (EN ISO 10651-4:2002/AC:2006)  
Lung ventilators – Part 4: Particular requirements for operator-powered resuscitators (EN ISO 10651-4:2002/AC:2006)

## **HZNTO 130, Grafička tehnologija**

HRN ISO 5776:2008 hr pp  
Grafička tehnologija – Simboli za ispravljanje teksta (ISO 5776:1983)  
Graphic technology – Symbols for text correction (ISO 5776:1983)

HRN ISO 12637-1:2008 en pr  
Grafička tehnologija – Terminološki rječnik – 1. dio: Osnovno nazivlje (ISO 12637-1:2006)

- Graphic technology — Vocabulary — Part 1: Fundamental terms (ISO 12637-1:2006)
- HRN ISO 12637-5:2008 en pr  
Grafička tehnologija — Višejezično nazivlje u tiskarstvu — 5. dio: Nazivlje za sitotisak (ISO 12637-5:2001)  
Graphic technology — Multilingual terminology of printing arts — Part 5: Screen printing terms (ISO 12637-5:2001)
- HRN ISO 12639:2008 en pr  
Grafička tehnologija — Razmjena digitalnih podataka u pripremi za tisak — TIFF format u grafičkoj pripremi (TIFF/IT) (ISO 12639:2004+Amd 1:2007)  
Graphic technology — Prepress digital data exchange — Tag image file format for image technology (TIFF/IT) (ISO 12639:2004+Amd 1:2007)
- HRN ISO 12642-1:2008 en pr  
Grafička tehnologija — Ulazni podaci za opisivanje četverbojnoga procesnog otiskivanja — 1. dio: Početni podaci (ISO 12642-1:1996+Cor 1:2005)  
Graphic technology — Input data for characterization of 4-colour process printing — Part 1: Initial data set (ISO 12642-1:1996+Cor 1:2005)
- HRN ISO 12642-2:2008 en pr  
Grafička tehnologija — Unos podataka za karakterizaciju postupka četverbojnog tiska — 2. dio: Prošireni skup podataka (ISO 12642-2:2006)  
Graphic technology — Input data for characterization of 4-colour process printing — Part 2: Expanded data set (ISO 12642-2:2006)
- HRN ISO 12643-1:2008 en pr  
Grafička tehnologija — Sigurnosni zahtjevi za grafičku opremu i sustave — 1. dio: Opći zahtjevi (ISO 12643-1:2007)  
Graphic technology — Safety requirements for graphic technology equipment and systems — Part 1: General requirements (ISO 12643-1:2007)
- HRN ISO 12643-2:2008 en pr  
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Graphic technology — Safety requirements for graphic technology equipment and systems — Part 2: Press equipment and systems (ISO 12643-2:2007)
- HRN ISO 12646:2008 en pr  
Grafička tehnologija — Monitorski prikaz u svrhu korekcije boja — Karakteristike i uvjeti za vizualni pregled (ISO 12646:2004)  
Graphic technology — Displays for colour proofing — Characteristics and viewing conditions (ISO 12646:2004)
- HRN ISO 12647-2:2008 en pr  
Grafička tehnologija — Kontrola postupaka za kontrolu rasterskih izvadaka, probnog i proizvodnog otiska — 2. dio: Ofsetni litografski tisak (ISO 12647-2:2004+Amd 1:2007)  
Graphic technology — Process control for the production of half-tone colour separations, proof and production prints — Part 2: Offset lithographic processes (ISO 12647-2:2004+Amd 1:2007)
- HRN ISO 12647-3:2008 en pr  
Grafička tehnologija — Kontrola postupaka za kontrolu rasterskih izvadaka, probnog i proizvodnog otiska — 3. dio: Novinski ofsetni tisak (ISO 12647-3:2005)  
Graphic technology — Process control for the production of half-tone colour separations, proofs and production prints — Part 3: Coldset offset lithography on newsprint (ISO 12647-3:2005)
- HRN ISO 12647-4:2008 en pr  
Grafička tehnologija — Kontrola postupaka za kontrolu rasterskih izvadaka, probnog i proizvodnog otiska — 4. dio: Ilustracijski bakrotisak (ISO 12647-4:2005)  
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- HRN ISO 12647-5:2008 en pr  
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Graphic technology — Process control for the manufacture of half-tone colour separations, proof and production prints — Part 5: Screen printing (ISO 12647-5:2001)
- HRN ISO 12647-6:2008 en pr  
Grafička tehnologija — Kontrola postupaka za kontrolu rasterskih izvadaka, probnog i proizvodnog otiska — 6. dio: Flekso tisak (ISO 12647-6:2006)  
Graphic technology — Process control for the manufacture of half-tone colour separations, proof and production prints — Part 6: Flexographic printing (ISO 12647-6:2006)
- HRN ISO 13656:2008 en pr  
Grafička tehnologija — Primjena reлектancijske denziometrije i kolorimetrije u postupcima kontrole i procjene kvalitete otisaka i probnih otisaka (ISO 13656:2000)  
Graphic technology — Application of reflection densitometry and colorimetry to process control or evaluation of prints and proofs (ISO 13656:2000)
- HRI ISO/TR 16044:2008 en pr  
Grafička tehnologija — Model arhitekture baze podataka i kodiranje kontrolnih parametara za upravljanje radnim procesom (ISO/TR 16044:2004)  
Graphic technology — Database architecture model and control parameter coding for process control and workflow (Database AMPAC) (ISO/TR 16044:2004)
- HRN ISO 16612-1:2008 en pr  
Grafička tehnologija — Izmjena promjenljivih podataka digitalnog tiska — 1. dio: Upotreba PPML 2.1 i PDF 1.4 (PPML/VDX-2005) (ISO 16612-1:2005)  
Graphic technology — Variable printing data exchange — Part 1: Using PPML 2.1 and PDF 1.4 (PPML/VDX-2005) (ISO 16612-1:2005)

## HZN/TO 134, Gnojiva i poboljšivači tla

- HRN ISO 7407:2008 en pr  
Gnojiva — Određivanje sadržaja kiselotopivog kalija — Priprema otopine za ispitivanje (ISO 7407:1983)  
Fertilizers — Determination of acid-soluble potassium content — Preparation of the test solution (ISO 7407:1983)
- HRN ISO 7408:2008 en pr  
Gnojiva — Određivanje sadržaja amonijskog dušika u prisutnosti tvari koje otpuštaju amonijak tretiranjem natrijevim hidroksidom — Titrimetrijska metoda (ISO 7408:1983)  
Fertilizers — Determination of ammoniacal nitrogen content in the presence of other substances which release ammonia when treated with sodium hydroxide — Titrimetric method (ISO 7408:1983)
- HRI CR 13455:2008 en pr  
Poboljšivači tla i supstrati — Smjernice za sigurnost korisnika, okoliša i biljaka (CR 13455:1999)  
Soil improvers and growing media — Guidelines for the safety of users, the environment and plants (CR 13455:1999)
- HRN EN 13651:2008 en pr  
Poboljšivači tla i supstrati — Ekstrakcija pristupačnih hraniva smjesom kalcijeveg klorida/DTPA (CAT) (EN 13651:2001)  
Soil improvers and growing media — Extraction of calcium chloride/DTPA (CAT) soluble nutrients (EN 13651:2001)
- HRI CR 14061:2008 en pr  
Gnojiva — Određivanje sadržaja prašine (CR 14061:2000)  
Fertilizers — Determination of dust content (CR 14061:2000)
- HRN EN 14984:2008 en pr  
Tvari za kalcifikaciju — Određivanje učinka proizvoda na pH tla — Metoda inkubacije tla (EN 14984:2006)  
Liming materials — Determination of product effect on soil pH — Soil incubation method (EN 14984:2006)
- HRS CEN/TS 15084:2008 en pr  
Tvari za kalcifikaciju — Upute za određivanje potrebe u kalcifikaciji (CEN/TS 15084:2006)  
Liming materials — Guide to the determination of the lime requirement (CEN/TS 15084:2006)
- HRS CEN/TS 15475:2008 en pr  
Gnojiva — Određivanje amonijskog dušika (CEN/TS 15475:2006)  
Fertilizers — Determination of ammoniacal nitrogen (CEN/TS 15475:2006)
- HRS CEN/TS 15476:2008 en pr  
Gnojiva — Određivanje nitratnog i amonijskog dušika prema Devardu (CEN/TS 15476:2006)  
Fertilizers — Determination of nitric and ammoniacal nitrogen according to Devarda (CEN/TS 15476:2006)
- HRS CEN/TS 15477:2008 en pr  
Gnojiva — Određivanje sadržaja vodotopivog kalija (CEN/TS 15477:2006)  
Fertilizers — Determination of the water-soluble potassium content (CEN/TS 15477:2006)
- HRS CEN/TS 15478:2008 en pr  
Gnojiva — Određivanje ukupnog dušika u urei (CEN/TS 15478:2006)  
Fertilizers — Determination of total nitrogen in urea (CEN/TS 15478:2006)
- HRS CEN/TS 15479:2008 en pr  
Gnojiva — Spektrofotometrijsko određivanje biureta u urei (CEN/TS 15479:2006)



Fertilizers – Spectrophotometric determination of biuret in urea (CEN/TS 15479:2006)

HRS CEN/TS 15558:2008 en pr  
Gnojiva – Određivanje nitritnog i amonijakalnog dušika prema Ulschu (CEN/TS 15558:2007)  
Fertilizers – Determination of nitric and ammoniacal nitrogen according to Ulsch (CEN/TS 15558:2007)

## HZNTO 136, *Namještaj*

HRN EN 527-1:2001/Ispr.1:2008 en pr  
Uredski namještaj – Radni stolovi i pultovi – 1. dio: Dimenzije (EN 527-1:2000/AC:2002)  
Office furniture – Work tables and desks – Part 1: Dimensions (EN 527-1:2000/AC:2002)

HRI CEN/TR 581-4:2008 en pr  
Vanjski namještaj – Namještaj za sjedenje i stolovi za kampiranje, kućnu i javnu uporabu – 4. dio: Zahtjevi i metode ispitivanja trajnosti pod utjecajem klimatskih uvjeta (CEN/TR 581-4:2005)  
Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 4: Requirements and test methods for durability under the influence of climatic conditions (CEN/TR 581-4:2005)

HRN EN 747-1:2008 en pr  
Namještaj – Kreveti na kat i povišeni kreveti za kućnu uporabu – 1. dio: Zahtjevi za sigurnost, čvrstoću i izdržljivost (EN 747-1:2007)  
Furniture – Bunk beds and high beds for domestic use – Part 1: Safety, strength and durability requirements (EN 747-1:2007)

HRN EN 747-2:2008 en pr  
Namještaj – Kreveti na kat i povišeni kreveti za kućnu uporabu – 2. dio: Metode ispitivanja (EN 747-2:2007)  
Furniture – Bunk beds and high beds for domestic use – Part 2: Test methods (EN 747-2:2007)

HRN EN 1022:2008 en pr  
Kućni namještaj – Namještaj za sjedenje – Određivanje stabilnosti (EN 1022:2005)  
Domestic furniture – Seating – Determination of stability (EN 1022:2005)

HRN EN 1116:2008 en pr  
Kuhinjski namještaj – Koordinacijske mjere za kuhinjski namještaj i kuhinjske uređaje (EN 1116:2004)  
Kitchen furniture – Co-ordinating sizes for kitchen furniture and kitchen appliances (EN 1116:2004)

HRN EN 13721:2008 en pr  
Namještaj – Ocjenjivanje stupnja refleksije površine (EN 13721:2004)  
Furniture – Assessment of the surface reflectance (EN 13721:2004)

HRN EN 13722:2008 en pr  
Namještaj – Ocjenjivanje stupnja sjaja površine (EN 13722:2004)  
Furniture – Assessment of the surface gloss (EN 13722:2004)

HRN EN 13761:2008 en pr  
Uredski namještaj – Stolice za posjetitelje (EN 13761:2002)  
Office furniture – Visitors chairs (EN 13761:2002)

HRN EN 14072:2008 en pr  
Staklo u namještaju – Metode ispitivanja (EN 14072:2003)  
Glass in furniture – Test methods (EN 14072:2003)

HRI CEN/TR 14073-1:2008 en pr  
Uredski namještaj – Namještaj za pohranu – 1. dio: Dimenzije (CEN/TR 14073-1:2004)  
Office furniture – Storage furniture – Part 1: Dimensions (CEN/TR 14073-1:2004)

HRN EN 14073-2:2008 en pr  
Uredski namještaj – Namještaj za pohranu – 2. dio: Sigurnosni zahtjevi (EN 14073-2:2004)  
Office furniture – Storage furniture – Part 2: Safety requirements (EN 14073-2:2004)

HRN EN 14073-3:2008 en pr  
Uredski namještaj – Namještaj za pohranu – 3. dio: Metode ispitivanja za određivanje stabilnosti i čvrstoće strukture (EN 14073-3:2004)  
Office furniture – Storage furniture – Part 3: Test methods for the determination of stability and strength of the structure (EN 14073-3:2004)

HRN EN 14434:2008 en pr  
Ploče za pisanje za obrazovne ustanove – Ergonomija, tehnički i sigurnosni zahtjevi i metode njihova ispitivanja (EN 14434:2004)

Writing boards for educational institutions – Ergonomic, technical and safety requirements and their test methods (EN 14434:2004)

HRS ENV 14443:2008 en pr  
Kućni namještaj – Namještaj za sjedenje – Metode ispitivanja za određivanje trajnosti ojaštucenja (ENV 14443:2004)  
Domestic furniture – Seating – Test methods for the determination of durability of upholstery (ENV 14443:2004)

HRN EN 14703:2008 en pr  
Namještaj – Vezni elementi za namještaj za sjedenje u nizu koji nije za kućnu uporabu – 1. dio: Zahtjevi za čvrstoću i metode ispitivanja (EN 14703:2007)  
Furniture – Links for non-domestic seating linked together in a row – Strength requirements and test methods (EN 14703:2007)

HRN EN 14727:2008 en pr  
Laboratorijski namještaj – Elementi za pohranu za laboratorije – Zahtjevi i metode ispitivanja (EN 14727:2005)  
Laboratory furniture – Storage units for laboratories – Requirements and test methods (EN 14727:2005)

HRN EN 14749:2008 en pr  
Kućni i kuhinjski elementi za pohranu i radne površine – Sigurnosni zahtjevi i metode ispitivanja (EN 14749:2005)  
Domestic and kitchen storage units and worktops – Safety requirements and test methods (EN 14749:2005)

HRS CEN/TS 15185:2008 en pr  
Namještaj – Procjena otpornosti površine na habanje (CEN/TS 15185:2005)  
Furniture – Assessment of the surface resistance to abrasion (CEN/TS 15185:2005)

HRS CEN/TS 15186:2008 en pr  
Namještaj – Procjena otpornosti površine na ogrebotine (CEN/TS 15186:2005)  
Furniture – Assessment of the surface resistance to scratching (CEN/TS 15186:2005)

HRN EN 15187:2008 en pr  
Namještaj – Određivanje postojanosti površina na svjetlost (EN 15187:2006)  
Furniture – Assessment of the effect of light exposure (EN 15187:2006)

HRN EN 15338:2008 en pr  
Okov za namještaj – Čvrstoća i izdržljivost izvlačnih elemenata i njihovih dijelova (EN 15338:2007)  
Hardware for furniture – Strength and durability of extension elements and their components (EN 15338:2007)

HRI CEN/TR 15349:2008 en pr  
Okov za namještaj – Nazivi za izvlačne elemente (vodilice) i njihove dijelove (CEN/TR 15349:2006)  
Hardware for furniture – Terms for extension elements and their components (CEN/TR 15349:2006)

HRN EN 15373:2008 en pr  
Namještaj – Čvrstoća, izdržljivost i sigurnost – Zahtjevi za namještaj za sjedenje izvan kućnog prostora (EN 15373:2007)  
Furniture – Strength, durability and safety – Requirements for non-domestic seating (EN 15373:2007)

HRI CEN/TR 15588:2008 en pr  
Okov za namještaj – Nazivi za zglobovne i njihove dijelove (CEN/TR 15588:2007)  
Hardware for furniture – Terms for hinges and their components (CEN/TR 15588:2007)

## HZNTO 138, *Plastične cijevi, spojnice i ventili za prijenos tekućina*

HRS CEN/TS 13476-4:2008 en pr  
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Cijevni sustavi sa strukturiranom stijenkom od neomekšanog poli(vinil-klorida) (PVC-U), polipropilena (PP) i polietilena (PE) – 4. dio: Upute za ocjenu sukladnosti (CEN/TS 13476-4:2008)  
Plastics piping systems for non-pressure underground drainage and sewerage – Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 4: Guidance for the assessment of conformity (CEN/TS 13476-4:2008)

## HZNTO 147, *Kakvoća vode*

HRN ISO 6107-1:2008 en,fr,ru pr  
Kakvoća vode – Rječnik (ISO 6107-1:2004)  
Water quality – Vocabulary (ISO 6107-1:2004)

- HRN ISO 6107-3:1998/A1:2008 en,fr,ru pr  
Kakvoća vode – Rječnik – 3. dio  
(ISO 6107-3:1993/Amd 1:2001)  
Water quality – Vocabulary – Part 3  
(ISO 6107-3:1993/Amd 1:2001)
- HRN ISO 6107-5:2008 en,fr,ru pr  
Kakvoća vode – Rječnik (ISO 6107-5:2004)  
Water quality – Vocabulary (ISO 6107-5:2004)
- HRN ISO 6107-8:1998/A1:2008 en,fr,ru pr  
Kakvoća vode – Rječnik – 8. dio  
(ISO 6107-8:1993/Amd 1:2001)  
Water quality – Vocabulary – Part 8  
(ISO 6107-8:1993/Amd 1:2001)

## HZN/TO 153, Ventilii

- HRN EN 1349:2002/Ispr.1:2008 en pr  
Regulacijski ventilii za industrijske procese  
(EN 1349:2000/AC:2001)  
Industrial process control valves (EN 1349:2000/AC:2001)
- HRN EN 1983:2008 en pr  
Industrijski ventilii – Čelični kuglasti ventilii (EN 1983:2006)  
Industrial valves – Steel ball valves (EN 1983:2006)
- HRN EN ISO 4126-6:2004/Ispr.1:2008 en pr  
Sigurnosni uređaji za zaštitu od prekomjernog tlaka – 6. dio:  
Primjena, izbor i ugradnja sigurnosnih uređaja temeljenih na  
membranskom disku EN ISO 4126-6:2003/AC:2006)  
Safety devices for protection against excessive pressure – Part  
6: Application, selection and installation of bursting disc safety  
devices (EN ISO 4126-6:2003/AC:2006)
- HRN EN 12516-1:2005/Ispr.1:2008 en pr  
Industrijski ventilii – Projektna čvrstoća kućišta – 1. dio:  
Tablična metoda čeličnih kućišta ventila  
(EN 12516-1:2005/AC:2007)  
Industrial valves – Shell design strength – Part 1: Tabulation  
method for steel valve shells (EN 12516-1:2005/AC:2007)
- HRN EN 12569:2002/Ispr.1:2008 en pr  
Industrijski ventilii – Ventilii za kemijsku i petrokemijsku  
procesnu industriju – Zahtjevi i ispitivanja  
(EN 12569:1999/AC:1999)  
Industrial valves – Valves for chemical and petrochemical  
process industry – Requirements and tests  
(EN 12569:1999/AC:1999)
- HRN EN 28659:2008 en pr  
Termoplastični zaporni uređaji – Dinamička (trajna) čvrstoća  
– Ispitna metoda (ISO 8659:1989; EN 28659:1990)  
Thermoplastics valves – Fatigue strength – Test method  
(ISO 8659:1989; EN 28659:1990)

## HZN/TO 159, Ergonomija

- HRN EN ISO 6385:2008 en pr  
Ergonomska načela u dizajiranju radnih sustava  
(ISO 6385:2004; EN ISO 6385:2004)  
Ergonomic principles in the design of work systems  
(ISO 6385:2004; EN ISO 6385:2004)
- HRN EN ISO 7730:2008 en pr  
Ergonomija toplinskog okoliša – Analitičko utvrđivanje i  
tumačenje toplinske udobnosti uporabom izračuna PMV i PPD  
indeksa i lokalnih toplinskih kriterija udobnosti (ISO 7730:2005;  
EN ISO 7730:2005)  
Ergonomics of the thermal environment – Analytical  
determination and interpretation of thermal comfort using  
calculation of the PMV and PPD indices and local thermal  
comfort criteria (ISO 7730:2005; EN ISO 7730:2005)
- HRN EN ISO 9241-7:2008 en pr  
Ergonomski zahtjevi za uredski rad s optičkim terminalima  
(VDT) – 7. dio: Zahtjevi za pokazivač s refleksijom  
(ISO 9241-7:1998; EN ISO 9241-7:1998)  
Ergonomic requirements for office work with visual display  
terminals (VDTs) – Part 7: Requirements for display with  
reflections (ISO 9241-7:1998; EN ISO 9241-7:1998)
- HRN EN ISO 9241-8:2008 en pr  
Ergonomski zahtjevi za uredski rad s optičkim terminalima  
(VDT) – 8. dio: Zahtjevi za prikazane boje (ISO 9241-8:1997;  
EN ISO 9241-8:1997)  
Ergonomic requirements for office work with visual display  
terminals (VDTs) – Part 8: Requirements for displayed colours  
(ISO 9241-8:1997; EN ISO 9241-8:1997)
- HRN EN ISO 9241-9:2008 en pr  
Ergonomski zahtjevi za uredski rad s optičkim terminalima  
(VDT) – 9. dio: Zahtjevi za ulazne uređaje bez tipkovnica  
(ISO 9241-9:2000; EN ISO 9241-9:2000)

- Ergonomic requirements for office work with visual display  
terminals (VDTs) – Part 9: Requirements for non-keyboard  
input devices (ISO 9241-9:2000; EN ISO 9241-9:2000)
- HRN EN 13921:2008 en pr  
Osobna zaštitna oprema – Ergonomska načela  
(EN 13921:2007)  
Personal protective equipment – Ergonomic principles  
(EN 13921:2007)

## HZN/TO 163, Toplinska izolacija

- HRN EN 13947:2008 en pr  
Toplinske značajke ovješnih fasada – Proračun koeficijenta  
prolaska topline (EN 13947:2006)  
Thermal performance of curtain walling – Calculation of  
thermal transmittance (EN 13947:2006)
- HRN EN 14706:2008 en pr  
Toplinsko-izolacijski proizvodi za instalacije u zgradama i  
u industriji – Određivanje najviše dozvoljene temperature  
uporabe (EN 14706:2005)  
Thermal insulating products for building equipment and  
industrial installations – Determination of maximum service  
temperature (EN 14706:2005)
- HRN EN 15026:2008 en pr  
Značajke građevnih dijelova i građevnih dijelova zgrada  
s obzirom na toplinu i vlagu – Procjena prijenosa vlage  
numeričkom simulacijom (EN 15026:2007)  
Hygrothermal performance of building components and  
building elements – Assessment of moisture transfer by  
numerical simulation (EN 15026:2007)
- HRI CEN/TR 15131:2008 en pr  
Toplinska svojstva građevnih materijala – Uporaba  
interpolacijskih jednadžbi pri toplinskom mjerenju na debelim  
uzorcima – Uređaji sa zaštićenom vrućom pločom i s  
tokomjerom (CEN/TR 15131:2006)  
Thermal performance of building materials – The use of  
interpolating equations in relation to thermal measurement  
on thick specimens – Guarded hot plate and heat flow meter  
apparatus (CEN/TR 15131:2006)

## HZN/TO 163/PO 1, Toplinska izolacija; Toplinsko izolacijski materijali

- HRN EN 1603:1998/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje  
stabilnosti izmjera u uvjetima stabilnih normalnih laboratorijskih  
uvjeta (23°C/50% relativne vlažnosti)  
(EN 1603:1996/A1:2006)  
Thermal insulating products for building applications  
– Determination of dimensional stability under constant  
normal laboratory conditions (23°C/50% relative humidity)  
(EN 1603:1996/A1:2006)
- HRN EN 1604:1998/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje  
stabilnosti izmjera u uvjetima određenih temperatura i vlažnost  
(EN 1604:1996/A1:2006)  
Thermal insulating products for building applications  
– Determination of dimensional stability under specified  
temperature and humidity conditions  
(EN 1604:1996/A1:2006)
- HRN EN 1605:1998/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje  
deformacije (promjene oblika) u uvjetima određenih tlačnih i  
temperaturnih opterećenja (EN 1605:1996/A1:2006)  
Thermal insulating products for building applications  
– Determination of deformation under specified compressive  
load and temperature conditions (EN 1605:1996/A1:2006)
- HRN EN 1606:1998/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje  
puzanja pri tlačnom opterećenju (EN 1606:1996/A1:2006)  
Thermal insulating products for building applications  
– Determination of compressive creep  
(EN 1606:1996/A1:2006)
- HRN EN 1609:1998/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje  
kratkotrajne vodoupojnosti kod kratkotrajnog djelomičnog  
uranjanja (EN 1609:1996/A1:2006)  
Thermal insulating products for building applications  
– Determination of dimensional short term water absorption  
by partial immersion (EN 1609:1996/A1:2006)
- HRN EN 12087:1998/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje  
dugotrajne vodoupojnosti pri uranjanju  
(EN 12087:1997/A1:2006)

- Thermal insulating products for building applications – Determination of long term water absorption by immersion (EN 12087:1997/A1:2006)
- HRN EN 12430:2000/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje ponašanja pod točkastim opterećenjem (EN 12430:1998/A1:2006)  
Thermal insulating products for building applications – Determination of behaviour under point load (EN 12430:1998/A1:2006)
- HRN EN 12431:2000/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje debljine izolacijskih proizvoda za plivajuće podove (EN 12431:1998/A1:2006)  
Thermal insulating products for building applications – Determination of thickness for floating floor insulating products (EN 12431:1998/A1:2006)
- HRN EN 13164:2002/A1:2008 en pr  
Toplinsko-izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od ekstrudirane polistirenske pjene (XPS) – Specifikacija (EN 13164:2001/A1:2004)  
Thermal insulation products for buildings – Factory made products of extruded polystyrene foam (XPS) – Specification (EN 13164:2001/A1:2004)
- HRN EN 13166:2002/A1:2008 en pr  
Toplinsko izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija (EN 13166:2001/A1:2004)  
Thermal insulation products for buildings – Factory made products of phenolic foam (PF) – Specification (EN 13166:2001/A1:2004)
- HRN EN 14063-1:2008 en pr  
Toplinsko-izolacijski proizvodi – Na mjestu primjene oblikovani proizvodi od lakoagregatne ekspanzirane gline – 1. dio: Specifikacija za nasipne proizvode prije ugradnje (EN 14063-1:2004+AC:2006)  
Thermal insulation products – In-situ formed expanded clay lightweight aggregate products – Part 1: Specification for the loose-fill products before installation (EN 14063-1:2004+AC:2006)
- HRN EN 14707:2008 en pr  
Toplinsko-izolacijski proizvodi za instalacije u zgradama i u industriji – Određivanje najviše dozvoljene temperature uporabe za predgotovljene izolacije cjevovoda (EN 14707:2005+A1:2007)  
Thermal insulating products for building equipment and industrial installations – Determination of maximum service temperature for preformed pipe insulation (EN 14707:2005+A1:2007)

## **HZNTO 163/PO 2, Toplinska izolacija; Toplinski proračun**

- HRN EN ISO 10077-1:2008 en pr  
Toplinska svojstva prozora, vrata i zaslona – Proračun koeficijenta prolaska topline – 1. dio: Općenito (ISO 10077-1:2006; EN ISO 10077-1:2006)  
Thermal performance of windows, doors and shutters – Calculation of thermal transmittance – Part 1: General (ISO 10077-1:2006; EN ISO 10077-1:2006)
- HRN EN 13363-1:2008 en pr  
Naprave za zaštitu od sunca u kombinaciji s ostakljenjem – Proračun sunčanog i svjetlosnog prolaska – 1. dio: Pojednostavljena metoda (EN 13363-1:2003+A1:2007)  
Solar protection devices combined with glazing – Calculation of solar and light transmittance – Part 1: Simplified method (EN 13363-1:2003+A1:2007)
- HRN EN 13363-2:2008 en pr  
Naprave za zaštitu od sunca u kombinaciji s ostakljenjem – Proračun ukupnog propuštanja sunčeve energije i propuštanja svjetlosti – 2 dio: Detaljna metoda proračuna (EN 13363-2:2005+AC:2006)  
Solar protection devices combined with glazing – Calculation of total solar energy transmittance and light transmittance – Part 2: Detailed calculation method (EN 13363-2:2005+AC:2006)
- HRN EN ISO 13790:2008 en pr  
Energijska svojstva zgrada – Proračun potrebne energije za grijanje i hlađenje prostora (ISO 13790:2008; EN ISO 13790:2008)  
Energy performance of buildings – Calculation of energy use for space heating and cooling (ISO 13790:2008; EN ISO 13790:2008)

- HRN EN ISO 13791:2008 en pr  
Toplinska svojstva zgrada – Proračun unutrašnjih sobnih temperatura u ljetnom razdoblju bez mehaničkog hlađenja – Opći kriteriji i postupci provjeravanja (ISO 13791:2004; EN ISO 13791:2004)  
Thermal performance of buildings – Calculation of internal temperatures of a room in summer without mechanical cooling – General criteria and validation procedures (ISO 13791:2004; EN ISO 13791:2004)
- HRN EN ISO 13792:2008 en pr  
Toplinska svojstva zgrada – Proračun unutrašnjih sobnih temperatura u ljetnom razdoblju bez mehaničkog hlađenja – Pojednostavljene metode (ISO 13792:2005; EN ISO 13792:2005)  
Thermal performance of buildings – Calculation of internal temperatures of a room in summer without mechanical cooling – Simplified methods (ISO 13792:2005; EN ISO 13792:2005)

## **HZNTO 172, Optika i optički instrumenti**

- HRN EN ISO 8980-2:2005/Ispr.1:2008 en pr  
Oftalmološka optika – Neoblikovane gotove naočalne leće – 2. dio: Specifikacije za leće s progresivnom jakosti (ISO 8980-2:2004/Cor 1:2006; EN ISO 8980-2:2004/AC:2006)  
Ophthalmic optics – Uncut finished spectacle lenses – Part 2: Specifications for progressive power lenses (ISO 8980-2:2004/Cor 1:2006; EN ISO 8980-2:2004/AC:2006)
- HRN EN ISO 10322-1:2008 en pr  
Oftalmološka optika – Poluobrađene sirove naočalne leće – 1. dio: Specifikacija za jednojakošne i višežarišne sirove leće (ISO 10322-1:2006; EN ISO 10322-1:2006)  
Ophthalmic optics – Semi-finished spectacle lens blanks – Part 1: Specifications for single-vision and multifocal lens blanks (ISO 10322-1:2006; EN ISO 10322-1:2006)
- HRN EN ISO 10322-2:2008 en pr  
Oftalmološka optika – Poluobrađene sirove naočalne leće – 2. dio: Specifikacija za sirove progresivne leće (ISO 10322-2:2006; EN ISO 10322-2:2006)  
Ophthalmic optics – Semi-finished spectacle lens blanks – Part 2: Specifications for progressive power lens blanks (ISO 10322-2:2006; EN ISO 10322-2:2006)
- HRN EN ISO 10938:2008 en pr  
Oftalmološki instrumenti – Projektor za optotipove (ISO 10938:1998; EN ISO 10938:1998)  
Ophthalmic instruments – Chart projectors (ISO 10938:1998; EN ISO 10938:1998)
- HRN EN ISO 10939:2008 en pr  
Oftalmološki instrumenti – Mikroskopi s procjepnom svjetiljkom (ISO 10939:2007; EN ISO 10939:2007)  
Ophthalmic instruments – Slit-lamp microscopes (ISO 10939:2007; EN ISO 10939:2007)
- HRN EN ISO 10940:2008 en pr  
Oftalmološki instrumenti – Fundus kamere (ISO 10940:1998; EN ISO 10940:1998)  
Ophthalmic instruments – Fundus cameras (ISO 10940:1998; EN ISO 10940:1998)
- HRN EN ISO 10942:2008 en pr  
Oftalmološki instrumenti – Oftalmoskopi (direktni) (ISO 10942:2006; EN ISO 10942:2006)  
Ophthalmic instruments – Direct ophthalmoscopes (ISO 10942:2006; EN ISO 10942:2006)
- HRN EN ISO 11145:2008 en pr  
Optika i fotonika – Laseri i pridružena oprema – Rječnik i znakovlje (ISO 11145:2006; EN ISO 11145:2006)  
Optics and photonics – Lasers and laser-related equipment – Vocabulary and symbols (ISO 11145:2006; EN ISO 11145:2006)
- HRN EN ISO 11146:2008 en pr  
Laseri i pridružena oprema – Ispitne metode za parametre laserskog snopa – Širine snopa, kut divergencije i faktor prostiranja snopa (ISO 11146:1999; EN ISO 11146:1999)  
Lasers and laser-related equipment – Test methods for laser beam parameters – Beam widths, divergence angle and beam propagation factor (ISO 11146:1999; EN ISO 11146:1999)
- HRN EN ISO 11146-1:2008 en pr  
Laseri i pridružena oprema – Ispitne metode za širine laserskog snopa, kutove divergencije i omjere prostiranja snopa – 1. dio: Stigmatični i jednostavni astigmatični snopovi (ISO 11146-1:2005; EN ISO 11146-1:2005)

Lasers and laser-related equipment — Test methods for laser beam widths, divergence angles and beam propagation ratios — Part 1: Stigmatic and simple astigmatic beams (ISO 11146-1:2005; EN ISO 11146-1:2005)

HRN EN ISO 11146-2:2008 en pr  
Laseri i pridružena oprema — Ispitne metode za širine laserskog snopa, kutove divergencije i omjere prostiranja snopa — 2. dio: Opći astigmatični snopovi (ISO 11146-2:2005; EN ISO 11146-2:2005)  
Lasers and laser-related equipment — Test methods for laser beam widths, divergence angles and beam propagation ratios — Part 2: General astigmatic beams (ISO 11146-2:2005; EN ISO 11146-2:2005)

HRN EN ISO 11151-1:2008 en pr  
Laseri i pridružena oprema — Standardne optičke komponente — 1. dio: Komponente za UV, vidljivo i blisko infracrveno spektralno područje (ISO 11151-1:2000; EN ISO 11151-1:2000)  
Laser and laser-related equipment — Standard optical components — Part 1: Components for the UV, visible and near-infrared spectral ranges (ISO 11151-1:2000; EN ISO 11151-1:2000)

HRN EN ISO 11151-2:2008 en pr  
Laseri i oprema povezana s laserima — Standardne optičke komponente — 2. dio: Komponente za infracrveno spektralno područje (ISO 11151-2:2000; EN ISO 11151-2:2000)  
Lasers and laser-related equipment — Standard optical components — Part 2: Components for the infrared spectral range (ISO 11151-2:2000; EN ISO 11151-2:2000)

HRN ISO 17123-5:2008 en pr  
Optika i optički instrumenti — Terenski postupci za ispitivanje geodetskih instrumenata i instrumenata izmjere — 5. dio: Elektronički tahimetri (ISO 17123-5:2005)  
Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 5: Electronic tachometers (ISO 17123-5:2005)

HRN ISO 17123-7:2008 en pr  
Optika i optički instrumenti — Terenski postupci za ispitivanje geodetskih instrumenata i instrumenata izmjere — 7. dio: Optički viskovi (ISO 17123-7:2005)  
Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 7: Optical plumbing instruments (ISO 17123-7:2005)

HRN ISO 17123-8:2008 en pr  
Optika i optički instrumenti — Terenski postupci za ispitivanje geodetskih instrumenata i instrumenata izmjere — 8. dio: GNSS terenski kinematički mjerni sustavi u realnom vremenu (RTK) (ISO 17123-8:2007)  
Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 8: GNSS field measurement systems in real-time kinematic (RTK) (ISO 17123-8:2007)

## **HZN/TO 176, Upravljanje kvalitetom i osiguranje kvalitete**

HRN ISO 10002:2008 en pr  
Upravljanje kvalitetom — Zadovoljstvo kupca — Smjernice za postupanje s reklamacijama u organizaciji (ISO 10002:2004)  
Quality management — Customer satisfaction — Guidelines for complaints handling in organizations (ISO 10002:2004)

HRN ISO 10005:2008 en pr  
Sustavi upravljanja kvalitetom — Smjernice za planove kvalitete (ISO 10005:2005)  
Quality management systems — Guidelines for quality plans (ISO 10005:2005)

HRN ISO 10006:2008 en pr  
Sustavi upravljanja kvalitetom — Smjernice za upravljanje kvalitetom u projektima (ISO 10006:2003)  
Quality management systems — Guidelines for quality management in projects (ISO 10006:2003)

HRN ISO 10014:2008 en pr  
Upravljanje kvalitetom — Smjernice za ostvarivanje novčane i gospodarske koristi (ISO 10014:2006+Cor 1:2007)  
Quality management — Guidelines for realizing financial and economic benefits (ISO 10014:2006+Cor 1:2007)

HRN ISO 10019:2008 en pr  
Smjernice za odabir i korištenje usluga konzultanata za sustav upravljanja kvalitetom (ISO 10019:2005)  
Guidelines for the selection of quality management system consultants and use of their services (ISO 10019:2005)

HRI CEN ISO/TR 14969:2008 en pr  
Medicinski uređaji — Sustavi upravljanja kvalitetom — Upute za primjenu norme ISO 13485:2003 (ISO/TR 14969:2004; CEN ISO/TR 14969:2005)

Medical devices — Quality management systems — Guidance on the application of ISO 13485:2003 (ISO/TR 14969:2004; CEN ISO/TR 14969:2005)

HRS CEN/TS 15224:2008 en pr  
Zdravstvene usluge — Sustavi upravljanja kvalitetom — Upute za uporabu EN ISO 9001:2000 (CEN/TS 15224:2005)  
Health services — Quality management systems — Guide for the use of EN ISO 9001:2000 (CEN/TS 15224:2005)

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

HRN EN 71-1:2008 en pr  
Sigurnost igraćaka — 1. dio: Mehanička i fizikalna svojstva (EN 71-1:2005+A4:2007)  
Safety of toys — Part 1: Mechanical and physical properties (EN 71-1:2005+A4:2007)

HRN EN 71-9:2008 en pr  
Sigurnost igraćaka — 9. dio: Organski kemijski spojevi — Zahtjevi (EN 71-9:2005+A1:2007)  
Safety of toys — Part 9: Organic chemical compounds — Requirements (EN 71-9:2005+A1:2007)

HRN EN 13209-1:2008 en pr  
Proizvodi za dojenčad i malu djecu — Nosiljke za dojenčad — Sigurnosni zahtjevi i metode ispitivanja — 1. dio: Ledne nosiljke s krutom okvirnom konstrukcijom (EN 13209-1:2004)  
Child use and care articles — Baby carriers — Safety requirements and test methods — Part 1: Framed back carriers (EN 13209-1:2004)

HRN EN 13209-2:2008 en pr  
Proizvodi za dojenčad i malu djecu — Nosiljke za dojenčad — Sigurnosni zahtjevi i metode ispitivanja — 2. dio: Mekane nosiljke (EN 13209-2:2005)  
Child use and care articles — Baby carriers — Safety requirements and test methods — Part 2: Soft carrier (EN 13209-2:2005)

HRN EN 13210:2008 en pr  
Proizvodi za dojenčad i malu djecu — Sigurnosno remenje i slični proizvodi — Sigurnosni zahtjevi i metode ispitivanja (EN 13210:2004)  
Child use and care articles — Children's harnesses, reins and similar type articles — Safety requirements and test methods (EN 13210:2004)

## **HZN/TO 184, Sustavi industrijske automatizacije i integracija**

HRN EN ISO 19439:2008 en pr  
Integracije poslovnog sustava — Okvir za modeliranje poslovnog sustava (ISO 19439:2006+Cor 1:2006; EN ISO 19439:2006+AC:2007)  
Enterprise integration — Framework for enterprise modelling (ISO 19439:2006+Cor 1:2006; EN ISO 19439:2006+AC:2007)

## **HZN/TO 196, Prirodni kamen**

HRN EN 1926:2008 en pr  
Metode ispitivanja prirodnog kamena — Određivanje jednoosne tlačne čvrstoće (EN 1926:2006)  
Natural stone test methods — Determination of uniaxial compressive strength (EN 1926:2006)

HRN EN 1936:2008 en pr  
Metode ispitivanja prirodnoga kamena — Određivanje gustoće i prostorne mase, ukupne i otvorene poroznosti (EN 1936:2006)  
Natural stone test methods — Determination of real density and apparent density, and of total and open porosity (EN 1936:2006)

HRN EN 12372:2008 en pr  
Metode ispitivanja prirodnoga kamena — Određivanje čvrstoće pri savijanju pod koncentriranim opterećenjem (EN 12372:2006)  
Natural stone test methods — Determination of flexural strength under concentrated load (EN 12372:2006)

HRN EN 12407:2008 en pr  
Metode ispitivanja prirodnoga kamena — Petrografsko ispitivanje (EN 12407:2007)  
Natural stone test methods — Petrographic examination (EN 12407:2007)

- HRN EN 14579:2008 en pr  
Metode ispitivanja prirodnoga kamena – Određivanje brzine širenja zvuka (EN 14579:2004)  
Natural stone test methods – Determination of sound speed propagation (EN 14579:2004)
- HRN EN 14580:2008 en pr  
Metode ispitivanja prirodnoga kamena – Određivanje statičkoga modula elastičnosti (EN 14580:2005)  
Natural stone test methods – Determination of static elastic modulus (EN 14580:2005)
- HRN EN 14581:2008 en pr  
Metode ispitivanja prirodnoga kamena – Određivanje koeficijenta linearnog termičkog širenja (EN 14581:2004)  
Natural stone test methods – Determination of linear thermal expansion coefficient (EN 14581:2004)

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

- HRN EN ISO 14001:2008 en pr  
Sustavi upravljanja okolišem – Zahtjevi s uputama za uporabu (ISO 14001:2004; EN ISO 14001:2004)  
Environmental management systems – Requirements with guidance for use (ISO 14001:2004; EN ISO 14001:2004)
- HRN EN ISO 14021:2008 en pr  
Oznake i izjave za područje okoliša – Samodeklarirane oznake o utjecaju na okoliš (Označivanje povezano s okolišem tipa II) (ISO 14021:1999; EN ISO 14021:2001)  
Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling) (ISO 14021:1999; EN ISO 14021:2001)
- HRN EN ISO 14024:2008 en pr  
Oznake i izjave za područje okoliša – Označivanje povezano s okolišem tipa I – Načela i postupci (ISO 14024:1999; EN ISO 14024:2000)  
Environmental labels and declarations – Type I environmental labelling – Principles and procedures (ISO 14024:1999; EN ISO 14024:2000)
- HRN EN ISO 14031:2008 en pr  
Upravljanje okolišem – Vrednovanje utjecaja na okoliš – Smjernice (ISO 14031:1999; EN ISO 14031:1999)  
Environmental management – Environmental performance evaluation – Guidelines (ISO 14031:1999; EN ISO 14031:1999)
- HRN EN ISO 14040:2008 en pr  
Upravljanje okolišem – Procjena životnog ciklusa (LCA) – Načela i okvir rada (ISO 14040:2006; EN ISO 14040:2006)  
Environmental management – Life cycle assessment – Principles and framework (ISO 14040:2006; EN ISO 14040:2006)
- HRN EN ISO 14044:2008 en pr  
Upravljanje okolišem – Procjena životnog ciklusa (LCA) – Zahtjevi i smjernice (ISO 14044:2006; EN ISO 14044:2006)  
Environmental management – Life cycle assessment – Requirements and guidelines (ISO 14044:2006; EN ISO 14044:2006)
- HRN ISO 14050:2008 en pr  
Upravljanje okolišem – Rječnik (ISO 14050:2002)  
Environmental management – Vocabulary (ISO 14050:2002)

### **HZN/TO 211, Geoinformacije/Geomatika**

- HRN EN ISO 19114:2005/Ispr.1:2008 en pr  
Geoinformacije – Postupci ocjenjivanja kvalitete (ISO 19114:2003/Cor 1:2005; EN ISO 19114:2005/AC:2006)  
Geographic information – Quality evaluation procedures (ISO 19114:2003/Cor 1:2005; EN ISO 19114:2005/AC:2006)
- HRN EN ISO 19128:2008 en pr  
Geoinformacije – Sučelje web-poslužitelja za prikaz karata (ISO 19128:2005; EN ISO 19128:2008)  
Geographic information – Web map server interface (ISO 19128:2005; EN ISO 19128:2008)
- HRN EN ISO 19133:2008 en pr  
Geoinformacije – Usluge koje su povezane s položajem – Praćenje i navigacija (ISO 19133:2005; EN ISO 19133:2007)  
Geographic information – Location-based services – Tracking and navigation (ISO 19133:2005; EN ISO 19133:2007)
- HRS ISO/TS 19138:2008 en pr  
Geoinformacije – Mjere za kvalitetu podataka (ISO/TS 19138:2006)

Geographic information – Data quality measures (ISO/TS 19138:2006)

### **HZN/TO 219, Podne obloge**

- HRN EN 13297:2008 en pr  
Tekstilne podne obloge – Razredba iglanih podnih obloga s florom (EN 13297:2007)  
Textile floor coverings – Classification of needled pile floor coverings (EN 13297:2007)
- HRN EN 13329:2008 en pr  
Laminatne podne obloge – Elementi s površinskim slojem na bazi aminoplastičnih termostabilnih smola – Specifikacije, zahtjevi i ispitne metode (EN 13329:2006)  
Laminate floor coverings – Elements with a surface layer based on aminoplastic thermosetting resins – Specifications, requirements and test methods (EN 13329:2006)

### **HZN/TO 502, Plinski uređaji**

- HRN EN 30-1-1:2000/A2:2004/Ispr.1:2008 en pr  
Kućanski plinski uređaji za kuhanje – Dio 1-1: Sigurnost – Općenito (EN 30-1-1:1998/A2:2003/AC:2004)  
Domestic cooking appliances burning gas – Part 1-1: Safety – General (EN 30-1-1:1998/A2:2003/AC:2004)
- HRN EN 303-3:2000/Ispr.1:2008 en pr  
Kotlovi za grijanje – 3. dio: Plinski kotlovi za centralno grijanje – Sastavljeni iz tijela kotla i plamenika s ventilatorom (EN 303-3:1998/AC:2006)  
Heating boilers – Part 3: Gas-fired central heating boilers – Assembly comprising a boiler body and a forced draught burner (EN 303-3:1998/AC:2006)

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

- HRN EN 515:2008 en pr  
Aluminij i aluminijeve legure – Gnječeni proizvodi – Označivanje stanja (EN 515:1993)  
Aluminium and aluminium alloys – Wrought products – Temper designations (EN 515:1993)
- HRN EN 573-2:2008 en pr  
Aluminij i aluminijeve legure – Kemijski sastav i oblik gnječanih proizvoda – 2. dio: Sustav označivanja na temelju kemijskih simbola (EN 573-2:1994)  
Aluminium and aluminium alloys – Chemical composition and form of wrought products – Part 2: Chemical symbol based designation system (EN 573-2:1994)
- HRN EN 573-5:2008 en pr  
Aluminij i aluminijeve legure – Kemijski sastav i oblik gnječanih proizvoda – 5. dio: Kodifikacija normiranih gnječanih proizvoda (EN 573-5:2007)  
Aluminium and aluminium alloys – Chemical composition and form of wrought products – Part 5: Codification of standardized wrought products (EN 573-5:2007)
- HRN EN ISO 1127:2008 en pr  
Cijevi od nehrđajućeg čelika – Mjere, dopuštena odstupanja i dogovorene mase po jediničnoj dužini (ISO 1127:1992; EN ISO 1127:1996)  
Stainless steel tubes – Dimensions, tolerances and conventional masses per unit length (ISO 1127:1992; EN ISO 1127:1996)
- HRN EN ISO 3651-1:2008 en pr  
Određivanje otpornosti na interkristalnu koroziju nehrđajućih čelika – 1. dio: Austenitni i feritno-austenitni (duplex) nehrđajući čelici – Ispitivanje korozije u dušičnoj kiselini mjerenjem gubitka mase (Huey test) (ISO 3651-1:1998; EN ISO 3651-1:1998)  
Determination of resistance to intergranular corrosion of stainless steels – Part 1: Austenitic and ferritic-austenitic (duplex) stainless steels – Corrosion test in nitric acid medium by measurement of loss in mass (Huey test) (ISO 3651-1:1998; EN ISO 3651-1:1998)
- HRN EN ISO 3651-2:2008 en pr  
Određivanje otpornosti na interkristalnu koroziju nehrđajućih čelika – 2. dio: Feritni, austenitni i feritno-austenitni (duplex) nehrđajući čelici – Ispitivanje korozije u mediju koji sadrži sumpornu kiselinu (ISO 3651-2:1998; EN ISO 3651-2:1998)  
Determination of resistance to intergranular corrosion of stainless steels – Part 2: Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels – Corrosion test in media containing sulfuric acid (ISO 3651-2:1998; EN ISO 3651-2:1998)
- HRN EN 10216-2:2008 en pr  
Bešavne čelične cijevi za tlačne namjene – Tehnički uvjeti isporuke – 2. dio: Cijevi od nelegiranih i legiranih čelika s

utvrđenim svojstvima pri povišenim temperaturama  
(EN 10216-2:2002+A2:2007)  
Seamless steel tubes for pressure purposes — Technical  
delivery conditions — Part 2: Non-alloy and alloy steel tubes  
with specified elevated temperature properties  
(EN 10216-2:2002+A2:2007)

## HZN/TO 503/PO 1, Metalni materijali; Čelik

- HRN EN ISO 683-17:2008 en pr  
Toplinski obrađeni čelici, legirani čelici i čelici za obradu na  
automatima — 17. dio: Čelici za kuglične i valjkaste ležaje  
(ISO 683-17:1999; EN ISO 683-17:1999)  
Heat-treated steels, alloy steels and free-cutting steels — Part  
17: Ball and roller bearing steels (ISO 683-17:1999;  
EN ISO 683-17:1999)
- HRN EN 10092-1:2008 en pr  
Toplo valjane plosnate šipke od čelika za opruge — 1. dio:  
Plosnate šipke — Mjere i dopuštena odstupanja oblika i mjera  
(EN 10092-1:2003)  
Hot rolled spring steel flat bars — Part 1: Flat bars — Dimensions  
and tolerances on shape and dimensions  
(EN 10092-1:2003)
- HRN EN 10092-2:2008 en pr  
Toplo valjane plosnate šipke od čelika za opruge — 2. dio:  
Narebrene i nažlijebljene lisnate opruge — Mjere i dopuštena  
odstupanja oblika i mjera (EN 10092-2:2003)  
Hot rolled spring steel flat bars — Part 2: Ribbed and grooved  
spring leaves — Dimensions and tolerances on shape and  
dimensions (EN 10092-2:2003)
- HRN EN 10108:2008 en pr  
Okrugla čelična šipka za hladno gnječenje i hladno istiskivanje  
— Mjere i dopuštena odstupanja (EN 10108:2004)  
Round steel rod for cold heading and cold extrusion  
— Dimensions and tolerances (EN 10108:2004)
- HRN EN 10111:2008 en pr  
Neprekinuti toplo valjani lim i traka od niskougljičnog čelika za  
hladno oblikovanje — Tehnički uvjeti isporuke  
(EN 10111:1998)  
Continuously hot-rolled low carbon steel sheet and strip for cold  
forming — Technical delivery conditions (EN 10111:1998)
- HRN EN 10120:2008 en pr  
Čelični lim i traka za zavarene plinske boce  
(EN 10120:1996)  
Steel sheet and strip for welded gas cylinders  
(EN 10120:1996)
- HRN EN 10132-1:2008 en pr  
Hladno valjana uska čelična traka za toplinsku obradu  
— Tehnički uvjeti isporuke — 1. dio: Općenito  
(EN 10132-1:2000)  
Cold rolled narrow steel strip for heat treatment — Technical  
delivery conditions — Part 1: General (EN 10132-1:2000)
- HRN EN 10132-2:2008 en pr  
Hladno valjana uska čelična traka za toplinsku obradu  
— Tehnički uvjeti isporuke — 2. dio: Čelici za cementiranje  
(EN 10132-2:2000)  
Cold rolled narrow steel strip for heat treatment — Technical  
delivery conditions — Part 2: Case hardening steels  
(EN 10132-2:2000)
- HRN EN 10132-3:2008 en pr  
Hladno valjana uska čelična traka za toplinsku obradu  
— Tehnički uvjeti isporuke — 3. dio: Čelici za poboljšavanje  
(EN 10132-3:2000)  
Cold rolled narrow steel strip for heat treatment — Technical  
delivery conditions — Part 3: Steels for quenching and  
tempering (EN 10132-3:2000)
- HRN EN 10132-4:2008 en pr  
Hladno valjana uska čelična traka za toplinsku obradu  
— Tehnički uvjeti isporuke — 4. dio: Čelici za opruge i druge  
namjene (EN 10132-4:2000)  
Cold rolled narrow steel strip for heat treatment — Technical  
delivery conditions — Part 4: Spring steels and other  
applications (EN 10132-4:2000)
- HRN EN 10152:2008 en pr  
Elektrolitički pocinčani hladno valjani čelični plosnati  
proizvodi za hladno oblikovanje — Tehnički uvjeti isporuke  
(EN 10152:2003)  
Electrolytically zinc coated cold rolled steel flat products for cold  
forming — Technical delivery conditions (EN 10152:2003)
- HRN EN 10162:2008 en pr  
Hladno valjani čelični profili — Tehnički uvjeti isporuke — Mjere i  
dopuštena odstupanja poprečnog presjeka (EN 10162:2003)

Cold rolled steel sections — Technical delivery conditions  
— Dimensional and cross-sectional tolerances  
(EN 10162:2003)

- HRN EN 10164:2008 en pr  
Čelični proizvodi s poboljšanim svojstvima na deformaciju  
okomito na površinu proizvoda — Tehnički uvjeti isporuke  
(EN 10164:2004)  
Steel products with improved deformation properties  
perpendicular to the surface of the product — Technical delivery  
conditions (EN 10164:2004)
- HRN EN 24937:2008 en pr  
Čelik i željezo — Određivanje sadržaja kroma — Potenciometrijska  
ili vizualna metoda (ISO 4937:1986;  
EN 24937:1990+AC:1991)  
Steel and iron — Determination of chromium content  
— Potentiometric or visual method (ISO 4937:1986;  
EN 24937:1990+AC:1991)

## HZN/TO 503/PO 2, Metalni materijali; Obojeni metali i njihove legure

- HRN EN 485-2:2008 en pr  
Aluminij i aluminijeve legure — Limovi, trake i ploče — 2. dio:  
Mehanička svojstva (EN 485-2:2007)  
Aluminium and aluminium alloys — Sheet, strip and plate — Part  
2: Mechanical properties (EN 485-2:2007)
- HRN EN 485-3:2008 en pr  
Aluminij i aluminijeve legure — Limovi, trake i ploče — 3. dio:  
Dopuštena odstupanja mjera i oblika toplo valjanih proizvoda  
(EN 485-3:2003)  
Aluminium and aluminium alloys — Sheet, strip and plate — Part  
3: Tolerances on dimensions and form for hot-rolled products  
(EN 485-3:2003)
- HRN EN 573-1:2008 en pr  
Aluminij i aluminijeve legure — Kemijski sastav i oblici gnječenih  
proizvoda — 1. dio: Sustav brojanog označavanja  
(EN 573-1:2004)  
Aluminium and aluminium alloys — Chemical composition and  
form of wrought products — Part 1: Numerical designation  
system (EN 573-1:2004)
- HRN EN 573-3:2008 en pr  
Aluminij i aluminijeve legure — Kemijski sastav i oblik gnječenih  
proizvoda — 3. dio: Kemijski sastav i oblik proizvoda  
(EN 573-3:2007)  
Aluminium and aluminium alloys — Chemical composition and  
form of wrought products — Part 3: Chemical composition and  
form of products (EN 573-3:2007)
- HRN EN 576:2008 en pr  
Aluminij i aluminijeve legure — Ingoti od nelegiranog aluminija  
za pretaljanje — Specifikacija (EN 576:2003)  
Aluminium and aluminium alloys — Unalloyed aluminium ingots  
for remelting — Specifications (EN 576:2003)
- HRN EN 601:2008 en pr  
Aluminij i aluminijeve legure — Odljevci — Kemijski sastav  
odljevak koji se upotrebljavaju u dodiru s hranom  
(EN 601:2004)  
Aluminium and aluminium alloys — Castings — Chemical  
composition of castings for use in contact with foodstuff  
(EN 601:2004)
- HRN EN 602:2008 en pr  
Aluminij i aluminijeve legure — Gnječeni proizvodi — Kemijski  
sastav poluproizvoda za izradu predmeta koji se upotrebljavaju  
u dodiru s hranom (EN 602:2004)  
Aluminium and aluminium alloys — Wrought products  
— Chemical composition of semi-finished products used for the  
fabrication of articles for use in contact with foodstuff  
(EN 602:2004)
- HRN EN 1715-4:2008 en pr  
Aluminij i aluminijeve legure — Materijal namijenjen vučenju  
— 4. dio: Posebni zahtjevi za primjenu u zavarivanju  
(EN 1715-4:1997)  
Aluminium and aluminium alloys — Drawing stock — Part 4:  
Specific requirements for welding applications  
(EN 1715-4:1997)
- HRN EN 15088:2008 en pr  
Aluminij i aluminijeve legure — Proizvodi za izradu konstrukcija  
u graditeljstvu — Tehnički uvjeti za pregled i isporuku  
(EN 15088:2005)  
Aluminium and aluminium alloys — Structural products for  
construction works — Technical conditions for inspection and  
delivery (EN 15088:2005)

### **HZN/TO 503/PO 3, Metalni materijali; Mehanička ispitivanja**

- HRN EN ISO 14577-4:2008 en pr  
Metalni materijali — Instrumentirano ispitivanje utiskivanjem za određivanje tvrdoće i parametara materijala — 4. dio: Ispitna metoda za metalne i nemetalne prevlake (ISO 14577-4:2007; EN ISO 14577-4:2007)  
Metallic materials — Instrumented indentation test for hardness and materials parameters — Part 4: Test method for metallic and non-metallic coatings (ISO 14577-4:2007; EN ISO 14577-4:2007)

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

- HRN EN ISO 10062:2008 en pr  
Ispitivanje korozije u umjetnoj atmosferi pri vrlo niskim koncentracijama plinovitog (plinovitih) onečišćenja (ISO 10062:2006; EN ISO 10062:2008)  
Corrosion tests in artificial atmosphere at very low concentrations of polluting gas(es) (ISO 10062:2006; EN ISO 10062:2008)
- HRN EN 12508:2008 en pr  
Zaštita metala i legura od korozije — Površinska obrada, metalne i druge anorganske prevlake — Rječnik (EN 12508:2008)  
Corrosion protection of metals and alloys — Surface treatment, metallic and other inorganic coatings — Vocabulary (EN 12508:2008)
- HRN EN 14864:2008 en pr  
Staklasti i porculanski emajli — Prevlake emajla nanese na čelične površine za pisanje — Specifikacija (EN 14864:2005+A1:2007)  
Vitreous and porcelain enamels — Enamel coatings applied to steel for writing surfaces — Specification (EN 14864:2005+A1:2007)
- HRN EN ISO 15695:2008 en pr  
Staklasti i porculanski emajli — Određivanje otpornosti na grebenje emajliranih površina (ISO 15695:2000, uključujući tehnički ispravak 1:2000; EN ISO 15695:2001)  
Vitreous and porcelain enamels — Determination of scratch resistance of enamel finishes (ISO 15695:2000, including Technical Corrigendum 1:2000; EN ISO 15695:2001)

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

- HRN EN ISO 13703:2001/Ispr.1:2008 en pr  
Industrija nafte i prirodnog plina — Projektiranje i montaža cjevovoda odobalnih proizvodnih platformi (ISO 13703:2000/Cor 1:2002; EN ISO 13703:2000/AC:2002)  
Petroleum and natural gas industries — Design and installation of piping systems on offshore production platforms (ISO 13703:2000/Cor 1:2002; EN ISO 13703:2000/AC:2002)

### **HZN/TO 508, Ambalaža i pakiranje**

- HRN EN ISO 8317:2008 en pr  
Ambalaža koja djeci otežava otvaranje — Zahtjevi i postupci ispitivanja ambalaže za višekratno otvaranje (ISO 8317:2003; EN ISO 8317:2004+AC:2005)  
Child-resistant packaging — Requirements and testing procedures for reclosable packages (ISO 8317:2003; EN ISO 8317:2004+AC:2005)
- HRN EN 14806:2008 en pr  
Ambalaža — Prethodna procjena razgradnje ambalažnog materijala u laboratorijskim uvjetima koji simuliraju proces kompostiranja (EN 14806:2005)  
Packaging — Preliminary evaluation of the disintegration of packaging materials under simulated composting conditions in a laboratory scale test (EN 14806:2005)
- HRN EN 15006:2008 en pr  
Metalni spremnici za aerosole — Aluminijski spremnici — Dimenzije otvora 25,4 mm (EN 15006:2006)  
Metal aerosol containers — Aluminium containers — Dimensions of the 25,4 mm aperture (EN 15006:2006)
- HRN EN 15007:2008 en pr  
Metalni spremnici za aerosole — Pokositreni metalni spremnici — Dimenzije dvodijelnih i trodijelnih limenki (EN 15007:2006)  
Metal aerosol containers — Tinplate containers — Dimensions of two and three-piece cans (EN 15007:2006)
- HRN EN 15008:2008 en pr  
Spremnici za aerosole — Aluminijski spremnici — Dimenzije jednodijelnih limenki s otvorom 25,4 mm (EN 15008:2006)

Aerosol containers — Aluminium containers — Dimensions of one-piece cans with 25,4 mm aperture (EN 15008:2006)

- HRN EN 15009:2008 en pr  
Spremnici za aerosole — Spremnici za aerosole s pregradama (EN 15009:2006)  
Aerosol containers — Compartmented aerosol containers (EN 15009:2006)
- HRN EN 15010:2008 en pr  
Spremnici za aerosole — Aluminijski spremnici — Dozvoljena odstupanja osnovnih dimenzija u vezi s učvršćenjem (EN 15010:2006)  
Aerosol containers — Aluminium containers — Tolerances of the fundamental dimensions in connection with the clinch (EN 15010:2006)
- HRN EN 15385:2008 en pr  
Ambalaža — Savitljive višeslojne tube — Postupci ispitivanja čvrstoće zavara (tijelo - ramena) (EN 15385:2007)  
Packaging — Flexible laminate tubes — Test methods to determine the strength of the head welding (EN 15385:2007)

### **HZN/TO 509, Cestovna oprema**

- HRN EN 1317-5:2008 en pr  
Zaštitni cestovni sustavi — 5. dio: Zahtjevi za proizvod i ocjenjivanje sukladnosti za zaštitne cestovne sustave (EN 1317-5:2007)  
Road restraint systems — Part 5: Product requirements and evaluation of conformity for vehicle restraint systems (EN 1317-5:2007)
- HRN EN 1436:2008 en pr  
Materijali za oznake na kolniku — Značajke nužne za korisnike ceste (EN 1436:2007)  
Road marking materials — Road marking performance for road users (EN 1436:2007)
- HRN EN 12767:2008 en pr  
Pasivna sigurnost nosača cestovne opreme — Zahtjevi, razredba i ispitne metode (EN 12767:2007)  
Passive safety of support structures for road equipment — Requirements, classification and test methods (EN 12767:2007)
- HRN EN 12899-1:2008 en pr  
Stalni okomiti cestovni prometni znakovi — 1. dio: Stalni znakovi (EN 12899-1:2007)  
Fixed, vertical road traffic signs — Part 1: Fixed signs (EN 12899-1:2007)
- HRN EN 12899-2:2008 en pr  
Stalni okomiti cestovni prometni znakovi — 2. dio: Svijetleći prometni stupići (EN 12899-2:2007)  
Fixed, vertical road traffic signs — Part 2: Transilluminated traffic bollards (TTB) (EN 12899-2:2007)
- HRN EN 12899-3:2008 en pr  
Stalni okomiti cestovni prometni znakovi — 3. dio: Smjerokazni stupići i retroreflektirajući elementi (EN 12899-3:2007)  
Fixed, vertical road traffic signs — Part 3: Delineator posts and retroreflectors (EN 12899-3:2007)
- HRN EN 12899-4:2008 en pr  
Stalni okomiti cestovni prometni znakovi — 4. dio: Tvornička kontrola proizvodnje (EN 12899-4:2007)  
Fixed, vertical road traffic signs — Part 4: Factory production control (EN 12899-4:2007)
- HRN EN 12899-5:2008 en pr  
Stalni okomiti cestovni prometni znakovi — 5. dio: Početno ispitivanje tipa (EN 12899-5:2007)  
Fixed, vertical road traffic signs — Part 5: Initial type testing (EN 12899-5:2007)
- HRN EN 14389-1:2008 en pr  
Barijere za zaštitu od buke s cesta — Postupci za procjenjivanje dugoročne učinkovitosti — 1. dio: Akustična svojstva (EN 14389-1:2007)  
Road traffic noise reducing devices — Procedures for assessing long term performance — Part 1: Acoustical characteristics (EN 14389-1:2007)

### **HZN/TO 511/PO 2, Eksplozivi za civilnu uporabu; Pirotehnika**

- HRN EN 14035-1:2004/Ispr.1:2008 en pr  
Pirotehnika — 1. dio: Terminologija (EN 14035-1:2003/AC:2005)  
Fireworks — Part 1: Terminology (EN 14035-1:2003/AC:2005)

- HRN EN 14035-2:2004/Ispr.1:2008 en pr  
Pirotehnika – 2. dio: Razvrstavanje  
(EN 14035-2:2003/AC:2005)  
Fireworks – Part 2: Categorisation  
(EN 14035-2:2003/AC:2005)
- HRN EN 14035-4:2004/Ispr.1:2008 en pr  
Pirotehnika – 4. dio: Petarde i redenici – Specifikacije i metode  
ispitivanja (EN 14035-4:2003/AC:2005)  
Fireworks – Part 4: Bangers and banger batteries –  
Specification and test methods (EN 14035-4:2003/AC:2005)
- HRN EN 14035-12:2004/Ispr.1:2008 en pr  
Pirotehnika – 12. dio: Svjetleće petarde i svjetleći redenici  
– Specifikacije i metode ispitivanja  
(EN 14035-12:2003/AC:2005)  
Fireworks – Part 12: Flash bangers and flash banger batteries  
– Specification and test methods  
(EN 14035-12:2003/AC:2005)
- HRN EN 14035-15:2004/Ispr.1:2008 en pr  
Pirotehnika – 15. dio: Fontane – Specifikacije i metode  
ispitivanja (EN 14035-15:2003/AC:2005)  
Fireworks – Part 15: Fountains – Specification and test  
methods (EN 14035-15:2003/AC:2005)
- HRN EN 14035-23:2004/Ispr.1:2008 en pr  
Pirotehnika – 23. dio: Prskalice koje se ne drže u ruci  
– Specifikacije i metode ispitivanja  
(EN 14035-23:2003/AC:2005)  
Fireworks – Part 23: Non-hand-held sparklers – Specification  
and test methods (EN 14035-23:2003/AC:2005)
- HRN EN 14035-27:2004/Ispr.1:2008 en pr  
Pirotehnika – 27. dio: Rakete – Specifikacije i metode  
ispitivanja (EN 14035-27:2003/AC:2005)  
Fireworks – Part 27: Rockets – Specification and test methods  
(EN 14035-27:2003/AC:2005)
- HRN EN 14035-34:2004/Ispr.1:2008 en pr  
Pirotehnika – 34. dio: Stolni vatromet – Specifikacije i metode  
ispitivanja (EN 14035-34:2003/AC:2005)  
Fireworks – Part 34: Table bombs – Specification and test  
methods (EN 14035-34:2003/AC:2005)

#### **HZN/TO 518, Podovi, stropovi i zidne obloge**

- HRN EN 14246:2006/Ispr.1:2008 en pr  
Gipsani elementi za spuštene stropove – Definicije, zahtjevi i  
postupci ispitivanja (EN 14246:2006/AC:2007)  
Gypsum elements for suspended ceilings – Definitions,  
requirements and test methods (EN 14246:2006/AC:2007)

#### **HZN/TO 522, Karakterizacija i zbrinjavanje otpada**

- HRN EN 14735:2005/Ispr.1:2008 en pr  
Karakterizacija otpada – Priprema uzoraka otpada za  
ispitivanja ekotoksičnosti (EN 14735:2005/AC:2006)  
Characterization of waste – Preparation of waste samples for  
ecotoxicity tests (EN 14735:2005/AC:2006)

#### **HZN/TO 525/PO 1, Hidroizolacijski materijali i proizvodi za pokrivanje krovova; Hidroizolacijski materijali**

- HRN EN 13956:2005/Ispr.1:2008 en pr  
Savijljive hidroizolacijske trake – Plastične i elastomerne  
hidroizolacijske trake za krovove – Definicije i značajke  
(EN 13956:2005/AC:2006)  
Flexible sheet for waterproofing – Plastic and rubber sheets  
for roof waterproofing – Definitions and characteristics  
(EN 13956:2005/AC:2006)

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

- HRN EN 13135-1:2004/Ispr.1:2008 en pr  
Granici – Sigurnost – Projektiranje – Zahtjevi na opremu – 1.  
dio: Elektrotehnička oprema (EN 13135-1:2003/AC:2006)  
Cranes – Safety – Design – Requirements for equipment –  
Part 1: Electrotechnical equipment  
(EN 13135-1:2003/AC:2006)

#### **HZN/TO 530, Čelična užad, lanci, dizalične kuke, trake, omče i pribor**

- HRN EN 1492-1:2001/Ispr.1:2008 en pr  
Tekstilne priveznice – Sigurnost – 1. dio: Ravno tkane  
priveznice od umjetnih vlakana, za opću uporabu  
(EN 1492-1:2000/AC:2006)

Textile slings – Safety – Part 1: Flat woven webbing slings,  
made of man-made fibres, for general purpose use  
(EN 1492-1:2000/AC:2006)

- HRN EN 1492-2:2001/Ispr.1:2008 en pr  
Tekstilne priveznice – Sigurnost – 2. dio: Kružne priveznice  
od umjetnih vlakana, za opću uporabu  
(EN 1492-2:2000/AC:2006)  
Textile slings – Safety – Part 2: Roundslings, made of man-  
made fibres, for general purpose use  
(EN 1492-2:2000/AC:2006)
- HRN EN 12385-5:2003/Ispr.1:2008 en pr  
Čelična užad – Sigurnost – 5. dio: Pramenasta užad za dizala  
(EN 12385-5:2002/AC:2005)  
Steel wire ropes – Safety – Part 5: Stranded ropes for lifts  
(EN 12385-5:2002/AC:2005)
- HRN EN 13411-3:2004/Ispr.1:2008 en pr  
Završetci čeličnih užadi – Sigurnost – 3. dio: Omče sa  
uprešanim stezaljkama (EN 13411-3:2004/AC:2005)  
Terminations for steel wire ropes – Safety – Part 3: Ferrules  
and ferrule-securing (EN 13411-3:2004/AC:2005)
- HRN EN 13414-3:2003/Ispr.1:2008 en pr  
Priveznice od čelične užadi – Sigurnost – 3. dio: Upletene  
priveznice – beskonačne i sa dvije omče  
(EN 13414-3:2003/AC:2004)  
Steel wire rope slings – Safety – Part 3: Grommets and cable-  
laid slings (EN 13414-3:2003/AC:2004)

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

- HRN EN ISO 75-1:2008 en pr  
Plastika – Određivanje temperature postojanosti oblika pod  
opterećenjem – 1. dio: Opća metoda ispitivanja  
(ISO 75-1:2004; EN ISO 75-1:2004)  
Plastics – Determination of temperature of deflection under  
load – Part 1: General test method (ISO 75-1:2004;  
EN ISO 75-1:2004)
- HRN EN ISO 75-2:2008 en pr  
Plastika – Određivanje temperature postojanosti oblika pod  
opterećenjem – 2. dio: Plastika, tvrda guma (ebonit) i kompoziti  
ojačani dugim vlaknima (ISO 75-2:2004;  
EN ISO 75-2:2004+AC:2006)  
Plastics – Determination of temperature of deflection under  
load – Part 2: Plastics, ebonite and long-fibre-reinforced  
composites (ISO 75-2:2004; EN ISO 75-2:2004+AC:2006)
- HRN EN ISO 75-3:2008 en pr  
Plastika – Određivanje temperature postojanosti oblika pod  
opterećenjem – 3. dio: Duromerni laminati visoke čvrstoće i  
plastike ojačane dugim vlaknima (ISO 75-3:2004;  
EN ISO 75-3:2004+AC:2006)  
Plastics – Determination of temperature of deflection under  
load – Part 3: High-strength thermosetting laminates  
(ISO 75-3:2004; EN ISO 75-3:2004+AC:2006)
- HRN EN ISO 176:2008 en pr  
Plastika – Određivanje gubitka omekšavala – Metoda s  
aktivnim ugljikom (ISO 176:2005; EN ISO 176:2005)  
Plastics – Determination of loss of plasticizers – Activated  
carbon method (ISO 176:2005; EN ISO 176:2005)
- HRN EN ISO 305:2008 en pr  
Plastika – Određivanje toplinske postojanosti poli(vinil-klorida),  
srodnih homopolimera i kopolimera koji sadrže klor i njihovih  
mješavina – Metoda promjene obojenja (ISO 305:1990;  
EN ISO 305:1999)  
Plastics – Determination of thermal stability of poly(vinyl  
chloride), related chlorine-containing homopolymers and  
copolymers and their compounds – Discoloration method  
(ISO 305:1990; EN ISO 305:1999)
- HRN EN ISO 307:2008 en pr  
Plastika – Poliamidi – Određivanje reducirane viskoznosti  
(ISO 307:2007; EN ISO 307:2007)  
Plastics – Polyamides – Determination of viscosity number  
(ISO 307:2007; EN ISO 307:2007)
- HRN EN ISO 527-4:2008 en pr  
Plastika – Određivanje rasteznih svojstava – 4. dio: Uvjeti  
ispitivanja izotropnih i ortotropnih plastičnih kompozita ojačanih  
vlaknima (ISO 527-4:1997; EN ISO 527-4:1997)  
Plastics – Determination of tensile properties – Part 4: Test  
conditions for isotropic and orthotropic fibre-reinforced plastic  
composites (ISO 527-4:1997; EN ISO 527-4:1997)
- HRN EN ISO 527-5:2008 en pr  
Plastika – Određivanje rasteznih svojstava – 5. dio: Uvjeti  
ispitivanja za plastične kompozite jednosmjerno ojačane  
vlaknima (ISO 527-5:1997; EN ISO 527-5:1997)



- Plastics — Determination of tensile properties — Part 5: Test conditions for unidirectional fibre-reinforced plastic composites (ISO 527-5:1997; EN ISO 527-5:1997)
- HRN EN ISO 868:2008 en pr  
Plastika i tvrda guma (ebonit) — Određivanje utisne tvrdoće pomoću durometra (Tvrdoća prema Shoreu) (ISO 868:2003; EN ISO 868:2003)  
Plastics and ebonite — Determination of indentation hardness by means of a durometer (Shore hardness) (ISO 868:2003; EN ISO 868:2003)
- HRN EN ISO 899-1:2008 en pr  
Plastika — Određivanje ponašanja pri puzanju — 1. dio: Rastežno puzanje (ISO 899-1:2003; EN ISO 899-1:2003)  
Plastics — Determination of creep behaviour — Part 1: Tensile creep (ISO 899-1:2003; EN ISO 899-1:2003)
- HRN EN ISO 899-2:2008 en pr  
Plastika — Određivanje ponašanja pri puzanju — 2. dio: Savojno puzanje uz opterećenje na tri točke (ISO 899-2:2003; EN ISO 899-2:2003)  
Plastics — Determination of creep behaviour — Part 2: Flexural creep by three-point loading (ISO 899-2:2003; EN ISO 899-2:2003)
- HRN EN ISO 1158:2008 en pr  
Plastika — Vinil-kloridni homopolimeri i kopolimeri — Određivanje sadržaja klora (ISO 1158:1998; EN ISO 1158:1998)  
Plastics — Vinyl chloride homopolymers and copolymers — Determination of chlorine content (ISO 1158:1998; EN ISO 1158:1998)
- HRN EN ISO 1183-3:2008 en pr  
Plastika — Metode za određivanje gustoće nepjenastih plastika — 3. dio: Metoda plinskog piknometra (ISO 1183-3:1999; EN ISO 1183-3:1999)  
Plastics — Methods for determining the density of non-cellular plastics — Part 3: Gas pyknometer method (ISO 1183-3:1999; EN ISO 1183-3:1999)
- HRN EN ISO 1265:2008 en pr  
Plastika — Poli(vinil-kloridne) smole — Određivanje broja nečistoća i stranih čestica (ISO 1265:2007; EN ISO 1265:2007)  
Plastics — Poly(vinyl chloride) resins — Determination of number of impurities and foreign particles (ISO 1265:2007; EN ISO 1265:2007)
- HRN EN ISO 1622-2:2008 en pr  
Plastika — Polistirenski (PS) prešani i ekstrudirani materijali — 2. dio: Priprava ispitaka i određivanje svojstava (ISO 1622-2:1995; EN ISO 1622-2:1999)  
Plastics — Polystyrene (PS) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (ISO 1622-2:1995; EN ISO 1622-2:1999)
- HRN EN ISO 1628-2:2008 en pr  
Plastika — Određivanje viskoznosti razrijeđenih polimernih otopina kapilarnim viskozimetrom — 2. dio: Poli(vinil-kloridne) smole (ISO 1628-2:1998; EN ISO 1628-2:1998)  
Plastics — Determination of the viscosity of polymers in dilute solution using capillary viscometers — Part 2: Poly(vinyl chloride) resins (ISO 1628-2:1998; EN ISO 1628-2:1998)
- HRN EN ISO 1628-3:2008 en pr  
Plastika — Određivanje viskoznosti razrijeđenih polimernih otopina kapilarnim viskozimetrom — 3. dio: Polietileni i polipropileni (ISO 1628-3:2001; EN ISO 1628-3:2003)  
Plastics — Determination of the viscosity of polymers in dilute solution using capillary viscometers — Part 3: Polyethylenes and polypropylenes (ISO 1628-3:2001; EN ISO 1628-3:2003)
- HRN EN ISO 1675:2008 en pr  
Plastika — Kapljevite smole — Određivanje gustoće metodom piknometra (ISO 1675:1985; EN ISO 1675:1998)  
Plastics — Liquid resins — Determination of density by the pyknometer method (ISO 1675:1985; EN ISO 1675:1998)
- HRN EN ISO 2580-2:2008 en pr  
Plastika — Akrlonitril/butadien/stirenski (ABS) prešani i ekstrudirani materijali — 2. dio: Priprava ispitaka i određivanje svojstava (ISO 2580-2:2003; EN ISO 2580-2:2003)  
Plastics — Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (ISO 2580-2:2003; EN ISO 2580-2:2003)
- HRN EN ISO 3344:2008 en pr  
Proizvodi za ojačavanje — Određivanje sadržaja vlage (ISO 3344:1997; EN ISO 3344:1997)  
Reinforcement products — Determination of moisture content (ISO 3344:1997; EN ISO 3344:1997)
- HRN EN ISO 3451-1:2008 en pr  
Plastika — Određivanje pepela — 1. dio: Opće metode (ISO 3451-1:1997; EN ISO 3451-1:1997)  
Plastics — Determination of ash — Part 1: General methods (ISO 3451-1:1997; EN ISO 3451-1:1997)
- HRN EN ISO 3451-4:2008 en pr  
Plastika — Određivanje pepela — 4. dio: Poliamidi (ISO 3451-4:1998; EN ISO 3451-4:2000)  
Plastics — Determination of ash — Part 4: Polyamides (ISO 3451-4:1998; EN ISO 3451-4:2000)
- HRN EN ISO 3451-5:2008 en pr  
Plastika — Određivanje pepela — 5. dio: Poli(vinil-klorid) (ISO 3451-5:2002; EN ISO 3451-5:2002)  
Plastics — Determination of ash — Part 5: Poly(vinyl chloride) (ISO 3451-5:2002; EN ISO 3451-5:2002)
- HRN EN ISO 4589-1:2008 en pr  
Plastika — Ponašanje pri gorenju odredivanjem indeksa kisika — 1. dio: Smjernice (ISO 4589-1:1996; EN ISO 4589-1:1999)  
Plastics — Determination of burning behaviour by oxygen index — Part 1: Guidance (ISO 4589-1:1996; EN ISO 4589-1:1999)
- HRN EN ISO 4589-2:2008 en pr  
Plastika — Ponašanje pri gorenju odredivanjem indeksa kisika — 2. dio: Ispitivanje pri sobnoj temperaturi (ISO 4589-2:1996+Amd 1:2005; EN ISO 4589-2:1999+A1:2006)  
Plastics — Determination of burning behaviour by oxygen index — Part 2: Ambient-temperature test (ISO 4589-2:1996+Amd 1:2005; EN ISO 4589-2:1999+A1:2006)
- HRN EN ISO 4589-3:2008 en pr  
Plastika — Ponašanje pri gorenju odredivanjem indeksa kisika — 3. dio: Ispitivanje pri povišenoj temperaturi (ISO 4589-3:1996; EN ISO 4589-3:1996)  
Plastics — Determination of burning behaviour by oxygen index — Part 3: Elevated-temperature test (ISO 4589-3:1996; EN ISO 4589-3:1996)
- HRN EN ISO 4894-1:2008 en pr  
Plastika — Stiren/akrlonitril (SAN) prešani i ekstrudirani materijali — 1. dio: Sustav označavanja i osnova za specifikacije (ISO 4894-1:1997; EN ISO 4894-1:1999)  
Plastics — Styrene/acrylonitrile (SAN) moulding and extrusion materials — Part 1: Designation system and basis for specifications (ISO 4894-1:1997; EN ISO 4894-1:1999)
- HRN EN ISO 4894-2:2008 en pr  
Plastika — Stiren/akrlonitril (SAN) prešani i ekstrudirani materijali — 2. dio: Priprema ispitaka i određivanje svojstava (ISO 4894-2:1995; EN ISO 4894-2:1999)  
Plastics — Styrene/acrylonitrile (SAN) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (ISO 4894-2:1995; EN ISO 4894-2:1999)
- HRN EN ISO 6401:2008 en pr  
Plastika — Homopolimerne i kopolimerne smole vinil-klorida — Određivanje ostatka vinil-kloridnog monomera — Plinsko-kromatografska metoda (ISO 6401:1985; EN ISO 6401:2004)  
Plastics — Homopolymer and copolymer resins of vinyl chloride — Determination of residual vinyl chloride monomer — Gas chromatographic method (ISO 6401:1985; EN ISO 6401:2004)
- HRN EN ISO 7823-1:2008 en pr  
Plastika — Poli(metil-metakrilatne) ploče — Tipovi, dimenzije i karakteristike — 1. dio: Lijevane ploče (ISO 7823-1:2003; EN ISO 7823-1:2003)  
Plastics — Poly(methyl methacrylate) sheets — Types, dimensions and characteristics — Part 1: Cast sheets (ISO 7823-1:2003; EN ISO 7823-1:2003)
- HRN EN ISO 7823-2:2008 en pr  
Plastika — Poli(metil-metakrilatne) ploče — Tipovi, dimenzije i karakteristike — 2. dio: Ekstrudirane ploče (ISO 7823-2:2003; EN ISO 7823-2:2003)  
Plastics — Poly(methyl methacrylate) sheets — Types, dimensions and characteristics — Part 2: Extruded sheets (ISO 7823-2:2003; EN ISO 7823-2:2003)
- HRN EN ISO 7823-3:2008 en pr  
Plastika — Poli(metil-metakrilatne) ploče — Tipovi, dimenzije i svojstva — 3. dio: Kontinuirano lijevane ploče (ISO 7823-3:2007; EN ISO 7823-3:2007)  
Plastics — Poly(methyl methacrylate) sheets — Types, dimensions and characteristics — Part 3: Continuous cast sheets (ISO 7823-3:2007; EN ISO 7823-3:2007)

- HRN EN ISO 8295:2008 en pr  
Plastika – Film i folija – Određivanje faktora trenja (ISO 8295:1995; EN ISO 8295:2004)  
Plastics – Film and sheeting – Determination of the coefficients of friction (ISO 8295:1995; EN ISO 8295:2004)
- HRN EN ISO 10366-1:2008 en pr  
Plastika – Metil-metakrilat/akrilonitril/butadien/stirenski (MABS) prešani i ekstrudirani materijali – 1. dio: Sustav označivanja i osnove za specifikacije (ISO 10366-1:2002; EN ISO 10366-1:2002)  
Plastics – Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 10366-1:2002; EN ISO 10366-1:2002)
- HRN EN ISO 10366-2:2008 en pr  
Plastika – Metil-metakrilat/akrilonitril/butadien/stirenski (MABS) prešani i ekstrudirani materijali – 2. dio: Priprava ispitaka i određivanje njihovih svojstava (ISO 10366-2:2003; EN ISO 10366-2:2003)  
Plastics – Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 10366-2:2003; EN ISO 10366-2:2003)
- HRN EN ISO 11358:2008 en pr  
Plastika – Termogravimetrija (TG) polimera – Opća načela (ISO 11358:1997; EN ISO 11358:1997)  
Plastics – Thermogravimetry (TG) of polymers – General principles (ISO 11358:1997; EN ISO 11358:1997)
- HRN EN ISO 12058-1:2008 en pr  
Plastika – Određivanje viskoznosti viskozimetrom s padajućom kuglicom – 1. dio: Metoda s nagnutom cijevi (ISO 12058-1:1997; EN ISO 12058-1:2002+AC:2004)  
Plastics – Determination of viscosity using a falling-ball viscometer – Part 1: Inclined-tube method (ISO 12058-1:1997; EN ISO 12058-1:2002+AC:2004)
- HRN EN 12814-2:2008 en pr  
Ispitivanje zavarenih spojeva plastomernih poluproizvoda – 2. dio: Ispitivanje rastezanjem (EN 12814-2:2000)  
Testing of welded joints of thermoplastics semi-finished products – Part 2: Tensile test (EN 12814-2:2000)
- HRN EN 12814-4:2008 en pr  
Ispitivanje zavarenih spojeva plastomernih poluproizvoda – 4. dio: Ispitivanje ljuštenja (EN 12814-4:2001)  
Testing of welded joints of thermoplastics semi-finished products – Part 4: Peel test (EN 12814-4:2001)
- HRN EN ISO 22088-2:2008 en pr  
Plastika – Tenzokorozija (ESC) – 2. dio: Metoda uz trajno rastezno opterećenje (ISO 22088-2:2006; EN ISO 22088-2:2006)  
Plastics – Determination of resistance to environmental stress cracking (ESC) – Part 2: Constant tensile load method (ISO 22088-2:2006; EN ISO 22088-2:2006)
- HZNTO 532, Dimnjaci**
- HRN EN 13063-2:2008 en pr  
Dimnjaci – Sustavi dimnjaka s glinenim/keramičkim dimovodnim cijevima – 2. dio: Zahtjevi i ispitne metode u vlažnim uvjetima (EN 13063-2:2005+A1:2007)  
Chimneys – System chimneys with clay/ceramic flue liners – Part 2: Requirements and test methods under wet conditions (EN 13063-2:2005+A1:2007)
- HRN EN 13063-3:2008 en pr  
Dimnjaci – Sustavi dimnjaka s glinenim/keramičkim dimovodnim cijevima – 3. dio: Zahtjevi i ispitne metode za dimovodne dozračne sustave (EN 13063-3:2007)  
Chimneys – System chimneys with clay/ceramic flue liners – Part 3: Requirements and test methods for air flue system chimneys (EN 13063-3:2007)
- HRN EN 14241-1:2008 en pr  
Dimnjaci – Brtve i brtvila od elastomera – Zahtjevi za materijal i ispitne metode – 1. dio: Brtve u dimovodnim cijevima (EN 14241-1:2005)  
Chimneys – Elastomeric seals and elastomeric sealants – Material requirements and test methods – Part 1: Seals in flue liners (EN 14241-1:2005)
- HZNTO 534, Spremnici za teret**
- HRN EN 13458-2:2004/Ispr.1:2008 en pr  
Kriogenične posude – Nepokretne posude izolirane vakuumom – 2. dio: Projektiranje, izrada, nadzor i ispitivanje (EN 13458-2:2002/AC:2006)  
Cryogenic vessels – Static vacuum insulated vessels – Part 2: Design, fabrication, inspection and testing (EN 13458-2:2002/AC:2006)
- HRN EN 13616:2004/Ispr.1:2008 en pr  
Oprema koja štiti od prepunjenosti nepokretnih spremnika za tekuća naftna goriva (EN 13616:2004/AC:2006)  
Overfill prevention devices for static tanks for liquid petroleum fuels (EN 13616:2004/AC:2006)
- HRN EN 13617-1:2005/Ispr.1:2008 en pr  
Postaje za istakanje goriva – 1. dio: Sigurnosni zahtjevi za konstrukciju i izvedbu mjernih crpki, mjernih uređaja za istakanje goriva i pokretnih crpnih jedinica (EN 13617-1:2004/AC:2006)  
Petrol filling stations – Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units (EN 13617-1:2004/AC:2006)
- HZNTO 536, Vrata, prozori i staklo u graditeljstvu**
- HRN EN 14449:2005/Ispr.1:2008 en pr  
Staklo u graditeljstvu – Višeslojno staklo i višeslojno sigurnosno staklo – Vrednovanje sukladnosti/Norma za proizvod (EN 14449:2005/AC:2005)  
Glass in building – Laminated glass and laminated safety glass – Evaluation of conformity/Product standard (EN 14449:2005/AC:2005)
- HZNTO 537, Tehnički crteži, dimenzijske i geometrijske specifikacije, opis proizvoda i odgovarajuća dokumentacija**
- HRN ISO 286-1:2008 en pr  
ISO sustav graničnih izmjera i dosjeda – 1. dio: Osnove tolerancija, odstupanja i dosjeda (ISO 286-1:1988)  
ISO system of limits and fits – Part 1: Bases of tolerances, deviations and fits (ISO 286-1:1988)
- HRN ISO 286-2:2008 en pr  
ISO sustav graničnih izmjera i dosjeda – 2. dio: Tablice stupnjeva standardne tolerancije i graničnih odstupanja za provrte i rukavce (ISO 286-2:1988+Cor 1:2006)  
ISO system of limits and fits – Part 2: Tables of standard tolerance grades and limit deviations for holes and shafts (ISO 286-2:1988+Cor 1:2006)
- HRN EN ISO 2162-1:2008 en pr  
Tehnička dokumentacija proizvoda – Opruge – 1. dio: Pojednostavljeno prikazivanje (ISO 2162-1:1993; EN ISO 2162-1:1996)  
Technical product documentation – Springs – Part 1: Simplified representation (ISO 2162-1:1993; EN ISO 2162-1:1996)
- HRN EN ISO 2162-3:2008 en pr  
Tehnička dokumentacija proizvoda – Opruge – 3. dio: Rječnik (ISO 2162-3:1993; EN ISO 2162-3:1996)  
Technical product documentation – Springs – Part 3: Vocabulary (ISO 2162-3:1993; EN ISO 2162-3:1996)
- HRN ISO 2768-1:2008 en pr  
Opće tolerancije – 1. dio: Tolerancije linijskih i kutnih kota bez pojedinačnih oznaka tolerancije (ISO 2768-1:1989)  
General tolerances – Part 1: Tolerances for linear and angular dimensions without individual tolerance indications (ISO 2768-1:1989)
- HRN ISO 2768-2:2008 en pr  
Opće tolerancije – 2. dio: Geometrijske tolerancije za značajke bez pojedinačnih oznaka tolerancije (ISO 2768-2:1989)  
General tolerances – Part 2: Geometrical tolerances for features without individual tolerance indications (ISO 2768-2:1989)
- HRN ISO 3040:2008 en pr  
Tehnički crteži – Kotiranje i tolerancije – Stošci (ISO 3040:1990)  
Technical drawings – Dimensioning and tolerancing – Cones (ISO 3040:1990)
- HRN EN ISO 6428:2008 en pr  
Tehnički crteži – Zahtjevi za mikrokopiranje (ISO 6428:1982; EN ISO 6428:1999)  
Technical drawings – Requirements for microcopying (ISO 6428:1982; EN ISO 6428:1999)
- HRN EN ISO 6433:2008 en pr  
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Technical drawings – Item references (ISO 6433:1981; EN ISO 6433:1994)

- HRN EN ISO 7083:2008 en pr  
Tehnički crteži – Simboli za geometrijske tolerancije – Proporcije i dimenzije (ISO 7083:1983; EN ISO 7083:1994)  
Technical drawings – Symbols for geometrical tolerancing – Proportions and dimensions (ISO 7083:1983; EN ISO 7083:1994)
- HRN EN ISO 7200:2008 en pr  
Tehnička dokumentacija proizvoda – Polja podataka u naslovnom bloku i zaglavljima dokumenata (ISO 7200:2004; EN ISO 7200:2004)  
Technical product documentation – Data fields in title blocks and document headers (ISO 7200:2004; EN ISO 7200:2004)
- HRN ISO 7573:2008 en pr  
Tehnički crteži – Sastavnice (ISO 7573:1983)  
Technical drawings – Item lists (ISO 7573:1983)
- HRN EN ISO 8826-1:2008 en pr  
Tehnički crteži – Valjni ležaji – 1. dio: Općeniti pojednostavljen prikaz (ISO 8826-1:1989; EN ISO 8826-1:1995)  
Technical drawings – Rolling bearings – Part 1: General simplified representation (ISO 8826-1:1989; EN ISO 8826-1:1995)
- HRN EN ISO 8826-2:2008 en pr  
Tehnički crteži – Valjni ležaji – 2. dio: Detaljni pojednostavljen prikaz (ISO 8826-2:1994; EN ISO 8826-2:1997)  
Technical drawings – Rolling bearings – Part 2: Detailed simplified representation (ISO 8826-2:1994; EN ISO 8826-2:1997)
- HRN EN ISO 11442:2008 en pr  
Tehnička dokumentacija proizvoda – Upravljanje dokumentima (ISO 11442:2006; EN ISO 11442:2006)  
Technical product documentation – Document management (ISO 11442:2006; EN ISO 11442:2006)
- HRS ENV 13005:2008 de pr  
Uputa za iskazivanje mjerne nesigurnosti (ENV 13005:1999)  
Leitfaden zur Angabe der Unsicherheit beim Messen (ENV 13005:1999)
- HRN ISO 14617-1:2008 en pr  
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Graphical symbols for diagrams – Part 1: General information and indexes (ISO 14617-1:2002)
- HRN ISO 14617-2:2008 en pr  
Grafički simboli za shematske crteže – 2. dio: Simboli za opću primjenu (ISO 14617-2:2002)  
Graphical symbols for diagrams – Part 2: Symbols having general application (ISO 14617-2:2002)
- HRN ISO 14617-3:2008 en pr  
Grafički simboli za shematske crteže – 3. dio: Spojevi i pripadajući uređaji (ISO 14617-3:2002)  
Graphical symbols for diagrams – Part 3: Connections and related devices (ISO 14617-3:2002)
- HRN ISO 14617-4:2008 en pr  
Grafički simboli za sheme – 4. dio: Pokretači i pripadajući uređaji (ISO 14617-4:2002)  
Graphical symbols for diagrams – Part 4: Actuators and related devices (ISO 14617-4:2002)
- HRN ISO 14617-5:2008 en pr  
Grafički simboli za sheme – 5. dio: Mjerni i kontrolni uređaji (ISO 14617-5:2002)  
Graphical symbols for diagrams – Part 5: Measurement and control devices (ISO 14617-5:2002)
- HRN ISO 14617-6:2008 en pr  
Grafički simboli za sheme – 6. dio: Mjerne i kontrolne funkcije (ISO 14617-6:2002)  
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- HRN ISO 14617-7:2008 en pr  
Grafički simboli za sheme – 7. dio: Osnovne mehaničke komponente (ISO 14617-7:2002)  
Graphical symbols for diagrams – Part 7: Basic mechanical components (ISO 14617-7:2002)
- HRN ISO 14617-8:2008 en pr  
Grafički simboli za sheme – 8. dio: Ventilni i prigušnice (ISO 14617-8:2002)  
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- HRN ISO 14617-9:2008 en pr  
Grafički simboli za sheme – 9. dio: Crpke, kompresori i ventilatori (ISO 14617-9:2002)  
Graphical symbols for diagrams – Part 9: Pumps, compressors and fans (ISO 14617-9:2002)
- HRN ISO 14617-10:2008 en pr  
Grafički simboli za sheme – 10. dio: Hidraulički pretvarači (ISO 14617-10:2002)  
Graphical symbols for diagrams – Part 10: Fluid power converters (ISO 14617-10:2002)
- HRN ISO 14617-11:2008 en pr  
Grafički simboli za sheme – 11. dio: Uređaji za prijenos topline i toplinski uređaji (ISO 14617-11:2002)  
Graphical symbols for diagrams – Part 11: Devices for heat transfer and heat engines (ISO 14617-11:2002)
- HRN ISO 14617-12:2008 en pr  
Grafički simboli za sheme – 12. dio: Uređaji za odvajanje, pročišćavanje i miješanje (ISO 14617-12:2002)  
Graphical symbols for diagrams – Part 12: Devices for separating, purification and mixing (ISO 14617-12:2002)
- HRN ISO 14617-13:2008 en pr  
Grafički simboli za sheme – 13. dio: Uređaji za obradu materijala (ISO 14617-13:2004)  
Graphical symbols for diagrams – Part 13: Devices for material processing (ISO 14617-13:2004)
- HRN ISO 14617-14:2008 en pr  
Grafički simboli za sheme – 14. dio: Uređaji za transport i rukovanje materijalom (ISO 14617-14:2004)  
Graphical symbols for diagrams – Part 14: Devices for transport and handling of material (ISO 14617-14:2004)
- HRN ISO 14617-15:2008 en pr  
Grafički simboli za sheme – 15. dio: Instalacijske sheme i mrežni planovi (ISO 14617-15:2002)  
Graphical symbols for diagrams – Part 15: Installation diagrams and network maps (ISO 14617-15:2002)
- HRN EN ISO 14978:2008/Ispr.1:2008 en pr  
Geometrijske specifikacije proizvoda (GSP) – Opći koncepti i zahtjevi za GSP mjernu opremu (ISO 14978:2006/Cor 1:2008; EN ISO 14978:2006/AC:2008)  
Geometrical Product Specifications (GPS) – General concepts and requirements for GPS measuring equipment (ISO 14978:2006/Cor 1:2008; EN ISO 14978:2006/AC:2008)
- HRN EN ISO 81714-2:2008 en pr  
Oblikovanje grafičkih simbola za primjenu u tehničkoj dokumentaciji proizvoda – 2. dio: Specifikacija za grafičke simbole u računalno prepoznatljivome obliku, uključujući grafičke simbole za referentnu knjižnicu te zahtjeve za njezinu razmjenu (IEC 81714-2:2006; EN 81714-2:2007)  
Design of graphical symbols for use in the technical documentation of products – Part 2: Specification for graphical symbols in a computer sensible form, including graphical symbols for a reference library, and requirements for their interchange (IEC 81714-2:2006; EN 81714-2:2007)
- HRS ISO 81714-3:2008 en pr  
Oblikovanje grafičkih simbola za primjenu u tehničkoj dokumentaciji proizvoda – 3. dio: Razredba spojnih čvorova, mreža i njihovo kodiranje (IEC 81714-3:2004)  
Design of graphical symbols for use in the technical documentation of products – Part 3: Classification of connect nodes, networks and their encoding (IEC 81714-3:2004)

## HZN/TO 544, *Strojni elementi*

- HRN EN ISO 887:2005/Ispr.1:2008 en pr  
Ravne podložne pločice za metričke vijke i matice za opću uporabu – Opći pregled (EN ISO 887:2000/AC:2006)  
Plain washers for metric bolts, screws and nuts for general purposes – General plan (EN ISO 887:2000/AC:2006)
- HRN EN ISO 14580:2005/Ispr.1:2008 en pr  
Vijci sa stožastom glavom i šesterokrakim zvjezdastim upustom (za pritezanje-odvrtnje) (EN ISO 14580:2001/AC:2005)  
Hexalobular socket cheese head screws (EN ISO 14580:2001/AC:2005)
- HRN EN ISO 14583:2005/Ispr.1:2008 en pr  
Vijci s valjkastom zaobljenom glavom i šesterokrakim zvjezdastim upustom (za pritezanje-odvrtnje) (EN ISO 14583:2001/AC:2005)  
Hexalobular socket pan head screws (EN ISO 14583:2001/AC:2005)
- HRN EN ISO 14585:2005/Ispr.1:2008 en pr  
Vijci za lim s valjkastom zaobljenom glavom i šesterokrakim zvjezdastim upustom (za pritezanje -odvrtnje) (EN ISO 14585:2001/AC:2005)  
Hexalobular socket pan head tapping screws (EN ISO 14585:2001/AC:2005)

## HZN/TO 550, *Opskrba vodom*

- HRN EN 816:2008 en pr  
Sanitarne armature – Ventili s automatskim isključivanjem PN 10 (EN 816:1996)  
Sanitary tapware – Automatic shut-off valves PN 10 (EN 816:1996)
- HRN EN 883:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Polialuminijev hidroksid klorid i polialuminijev hidroksid klorid sulfat (EN 883:2004)  
Chemicals used for treatment of water intended for human consumption – Polyaluminium chloride hydroxide and polyaluminium chloride hydroxide sulfate (EN 883:2004)
- HRN EN 886:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Polialuminijev hidroksid silikat sulfat (EN 886:2004)  
Chemicals used for treatment of water intended for human consumption – Polyaluminium hydroxide silicate sulfate (EN 886:2004)
- HRN EN 900:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Kalcijev hipoklorit (EN 900:2007)  
Chemicals used for treatment of water intended for human consumption – Calcium hypochlorite (EN 900:2007)
- HRN EN 1017:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Polužareni dolomit (EN 1017:2008)  
Chemicals used for treatment of water intended for human consumption – Half-burnt dolomite (EN 1017:2008)
- HRN EN 1197:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Otopina cinkovog dihidrogenfosfata (EN 1197:2006)  
Chemicals used for treatment of water intended for human consumption – Monozinc phosphate solution (EN 1197:2006)
- HRN EN 1198:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Natrijev dihidrogenfosfat (EN 1198:2005)  
Chemicals for treatment of water intended for human consumption – Sodium dihydrogen orthophosphate (EN 1198:2005)
- HRN EN 1204:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Kalcijev tetrahidrogen bis(fosfat) (EN 1204:2005)  
Chemicals used for treatment of water intended for human consumption – Calcium tetrahydrogen bis(orthophosphate) (EN 1204:2005)
- HRN EN 1407:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Anionski i neionski poliakrilamidi (EN 1407:2008)  
Chemicals used for treatment of water intended for human consumption – Anionic and non-ionic polyacrylamides (EN 1407:2008)
- HRN EN 1408:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Poli(dialildimetilamonijev klorid) (EN 1408:2008)  
Chemicals used for treatment of water intended for human consumption – Poly (diallyldimethylammonium chloride) (EN 1408:2008)
- HRN EN 1409:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Poliamini (EN 1409:2008)  
Chemicals used for treatment of water intended for human consumption – Polyamines (EN 1409:2008)
- HRN EN 1410:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Kationski poliakrilamidi (EN 1410:2008)  
Chemicals used for treatment of water intended for human consumption – Cationic polyacrylamides (EN 1410:2008)
- HRN EN 1567:2008 en pr  
Ventili u zgradama – Ventili za redukciju tlaka vode i kombinirani ventili za redukciju tlaka vode – Zahtjevi i ispitivanja (EN 1567:1999)  
Building valves – Water pressure reducing valves and combination water pressure reducing valves – Requirements and tests (EN 1567:1999)
- HRN EN 12541:2008 en pr  
Sanitarne armature – Ventili za tlačno ispiranje i ventili s automatskim isključivanjem PN 10 za pisoare (EN 12541:2002)  
Sanitary tapware – Pressure flushing valves and automatic closing urinal valves PN 10 (EN 12541:2002)
- HRN EN 13443-1:2008 en pr  
Oprema za pripremu vode u zgradama – Mehanički filtri – 1. dio: Raspodjela čestica od 80 µm do 150 µm – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 13443-1:2002+A1:2007)  
Water conditioning equipment inside buildings – Mechanical filters – Part 1: Particle rating 80 µm to 150 µm – Requirements for performances, safety and testing (EN 13443-1:2002+A1:2007)
- HRN EN 13828:2008 en pr  
Ventili u zgradama – Ručni kuglični ventili od legure bakra i nehrđajućeg čelika za opskrbu pitkom vodom u zgradama – Ispitivanja i zahtjevi (EN 13828:2003)  
Building valves – Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings --Tests and requirements (EN 13828:2003)
- HRN EN 14652:2008 en pr  
Oprema za pripremu vode u zgradama – Membranski uređaji – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 14652:2005+A1:2007)  
Water conditioning equipment inside buildings – Membrane separation devices – Requirements for performance, safety and testing (EN 14652:2005+A1:2007)
- HRN EN 14743:2008 en pr  
Oprema za pripremu vode u zgradama – Uređaji za uklanjanje tvrdoće vode – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 14743:2005+A1:2007)  
Water conditioning equipment inside buildings – Softeners – Requirements for performance, safety and testing (EN 14743:2005+A1:2007)
- HRN EN 14812:2008 en pr  
Oprema za pripremu vode u zgradama – Sustavi za doziranje kemikalija – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 14812:2005+A1:2007)  
Water conditioning equipment inside buildings – Chemical dosing systems – Pre-set dosing systems – Requirements for performance, safety and testing (EN 14812:2005+A1:2007)
- HRN EN 14897:2008 en pr  
Oprema za pripremu vode u zgradama – Uređaji koji upotrebljavaju živine niskotlačne ultravioletne lampe – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 14897:2006+A1:2007)  
Water conditioning equipment inside buildings – Devices using mercury low-pressure ultraviolet radiators – Requirements for performance, safety and testing (EN 14897:2006+A1:2007)
- HRN EN 14898:2008 en pr  
Oprema za pripremu vode u zgradama – Filtri s aktivnim slojem – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 14898:2006+A1:2007)  
Water conditioning equipment inside buildings – Active media filters – Requirements for performance, safety and testing (EN 14898:2006+A1:2007)
- HRN EN 14944-3:2008 en pr  
Utjecaj cementnih proizvoda na vodu namijenjenu ljudskoj uporabi – Ispitne metode – 3. dio: Migracija tvari iz tvornički proizvedenih cementnih proizvoda (EN 14944-3:2007)  
Influence of cementitious products on water intended for human consumption – Test methods – Part 3: Migration of substances from factory-made cementitious products (EN 14944-3:2007)
- HRN EN 15028:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Natrijev klorat (EN 15028:2006)  
Chemicals used for treatment of water intended for human consumption – Sodium chlorate (EN 15028:2006)
- HRN EN 15029:2008 en pr  
Proizvodi koji se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Željezov(III) hidroksid (EN 15029:2006)  
Products used for treatment of water intended for human consumption – Iron (III) hydroxide oxide (EN 15029:2006)
- HRN EN 15091:2008 en pr  
Sanitarne armature – Elektroničko otvaranje i zatvaranje sanitarnih armatura (EN 15091:2006+AC:2007)  
Sanitary tapware – Electronic opening and closing sanitary tapware (EN 15091:2006+AC:2007)

- HRN EN 15161:2008 en pr  
Oprema za pripremu vode u zgradama – Ugradnja, rukovanje, održavanje i popravljanje (EN 15161:2006)  
Water conditioning equipment inside buildings – Installation, operation, maintenance and repair (EN 15161:2006)
- HRN EN 15219:2008 en pr  
Oprema za pripremu vode u zgradama – Uredaji za uklanjanje nitrata – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 15219:2006+A1:2007)  
Water conditioning equipment inside buildings – Nitrate removal devices – Requirements for performance, safety and testing (EN 15219:2006+A1:2007)
- HRN EN 15362:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode bazena za plivanje – Natrijev karbonat (EN 15362:2007)  
Chemicals used for treatment of swimming pool water – Sodium carbonate (EN 15362:2007)
- HRN EN 15363:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode bazena za plivanje – Klor (EN 15363:2007)  
Chemicals used for treatment of swimming pool water – Chlorine (EN 15363:2007)
- HRN EN 15482:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi – Natrijev permanganat (EN 15482:2007)  
Chemicals used for treatment of water intended for human consumption – Sodium permanganate (EN 15482:2007)
- HRN EN 15513:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode bazena za plivanje – Ugljikov dioksid (EN 15513:2007)  
Chemicals used for treatment of swimming pool water – Carbon dioxide (EN 15513:2007)
- HRN EN 15514:2008 en pr  
Kemikalije koje se upotrebljavaju u obradi vode bazena za plivanje – Kloridna kiselina (EN 15514:2007)  
Chemicals used for treatment of swimming pool water – Hydrochloric acid (EN 15514:2007)
- HRN EN 15664-1:2008 en pr  
Utjecaj metalnih materijala na vodu namijenjenu ljudskoj uporabi – Mjerne linije za dinamičko ispitivanje procjene otpuštanja materijala – 1. dio: Oblikovanje i postupak (EN 15664-1:2008)  
Influence of metallic materials on water intended for human consumption – Dynamic rig test for assessment of metal release – Part 1: Design and operation (EN 15664-1:2008)

## HZNTO 551, *Gradnja*

- HRN ISO 8930:2008 hr,en,fr pp  
Opća načela pouzdanosti konstrukcija – Popis istovrijednih naziva (ISO 8930:1987)  
General principles on reliability for structures – List of equivalent terms (ISO 8930:1987)

## HZNTO 553, *Predgotovljeni proizvodi*

- HRN EN 13225:2005/Ispr.1:2008 en pr  
Predgotovljeni betonski proizvodi – Linijski konstrukcijski elementi (EN 13225:2004/AC:2006)  
Precast concrete products – Linear structural elements (EN 13225:2004/AC:2006)

## HZNTO 554, *Obrada otpadnih voda*

- HRN EN 1916:2005/Ispr.1:2008 en pr  
Betonske cijevi i oblikovni komadi, nearmirani, s čeličnim vlaknima i armirani (EN 1916:2002/AC:2008)  
Concrete pipes and fittings, unreinforced, steel fibre and reinforced (EN 1916:2002/AC:2008)
- HRN EN 1917:2005/Ispr.1:2008 en pr  
Betonska kontrolna okna i komore, nearmirana, s čeličnim vlaknima i armirana (EN 1917:2002/AC:2008)  
Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced (EN 1917:2002/AC:2008)

## HZNTO 555, *Sterilizacija medicinske opreme, tehnologija čistih prostora i medicinski sustavi za in vitro dijagnostiku*

- HRN EN 1422:2006/Ispr.1:2008 en pr  
Sterilizatori za medicinske namjene – Etilenoksidni sterilizatori – Zahtjevi i ispitne metode (EN 1422:1997/AC:2002)  
Sterilizers for medical purposes – Ethylene oxide sterilizers – Requirements and test methods (EN 1422:1997/AC:2002)

- HRN EN ISO 11138-1:2008 en pr  
Sterilizacija medicinskih proizvoda – Sustavi bioloških indikatora – 1. dio: Opći zahtjevi (ISO 11138-1:2006; EN ISO 11138-1:2006)  
Sterilization of health care products – Biological indicators – Part 1: General requirements (ISO 11138-1:2006; EN ISO 11138-1:2006)
- HRN EN ISO 11138-2:2008 en pr  
Sterilizacija medicinskih proizvoda – Sustavi bioloških indikatora – 2. dio: Uporaba pri ocjeni sterilizaciji etilen-oksikom (ISO 11138-2:2006; EN ISO 11138-2:2006)  
Sterilization of health care products – Biological indicators – Part 2: Biological indicators for ethylene oxide sterilization processes (ISO 11138-2:2006; EN ISO 11138-2:2006)
- HRN EN ISO 11138-3:2008 en pr  
Sterilizacija medicinskih proizvoda – Sustav bioloških indikatora – 3. dio: Uporaba pri ocjeni sterilizacije vodenom parom (ISO 11138-3:2006; EN ISO 11138-3:2006)  
Sterilization of health care products – Biological indicators – Part 3: Biological indicators for moist heat sterilization processes (ISO 11138-3:2006; EN ISO 11138-3:2006)
- HRN EN ISO 11138-4:2008 en pr  
Sterilizacija medicinskih proizvoda – Sustav bioloških indikatora – 4. dio: Uporaba pri ocjeni suhe sterilizacije (ISO 11138-4:2006; EN ISO 11138-4:2006)  
Sterilization of health care products – Biological indicator systems – Part 4: Use in assessing dry heat sterilization processes (ISO 11138-4:2006; EN ISO 11138-4:2006)
- HRN EN ISO 11138-5:2008 en pr  
Sterilizacija medicinskih proizvoda – Sustav bioloških indikatora – 5. dio: Uporaba pri ocjeni sterilizacije formaldehidom i niskotemperaturnom parom (ISO 11138-5:2006; EN ISO 11138-5:2006)  
Sterilization of health care products – Biological indicator systems – Part 5: Use in assessing low-temperature steam and formaldehyde sterilization processes (ISO 11138-5:2006; EN ISO 11138-5:2006)
- HRN EN ISO 15883-4:2008 en pr  
Uredaji za pranje i dezinfekciju – 4. dio: Zahtjevi i ispitivanja uređaja za pranje i dezinfekciju primjenom kemijske dezinfekcije za termolabile endoskope (ISO 15883-4:2008; EN ISO 15883-4:2008)  
Washer-disinfectors – Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermolabile endoscopes (ISO 15883-4:2008; EN ISO 15883-4:2008)

## HZNTO 557, *Zaštitna odjeća*

- HRN EN 342:2005/Ispr.1:2008 en pr  
Zaštitna odjeća – Kompleti i odjevni predmeti za zaštitu od hladnoće (EN 342:2004/AC:2008)  
Protective clothing – Ensembles and garments for protection against cold (EN 342:2004/AC:2008)
- HRN EN 343:2008 en pr  
Zaštitna odjeća – Zaštita od kiše (EN 343:2003+A1:2007)  
Protective clothing – Protection against rain (EN 343:2003+A1:2007)
- HRN EN 469:2006/A1:2008 en pr  
Zaštitna odjeća za vatrogasce – Zahtjevi za svojstva zaštitne odjeće za gašenje požara (EN 469:2005/A1:2006)  
Protective clothing for firefighters – Performance requirements for protective clothing for firefighting (EN 469:2005/A1:2006)
- HRN EN 471:2008 en pr  
Upozoravajuća odjeća uočljiva s velike udaljenosti za profesionalnu uporabu – Ispitne metode i zahtjevi (EN 471:2003+A1:2007)  
High-visibility warning clothing for professional use – Test methods and requirements (EN 471:2003+A1:2007)
- HRN EN 1149-5:2008 en pr  
Zaštitna odjeća – Elektrostatička svojstva – 5. dio: Zahtjevi za svojstva materijala i dizajn (EN 1149-5:2008)  
Protective clothing – Electrostatic properties – Part 5: Material performance and design requirements (EN 1149-5:2008)
- HRN EN ISO 9185:2008 en pr  
Zaštitna odjeća – Ocjenjivanje otpornosti materijala na prskotine rastaljenog metala (ISO 9185:2007; EN ISO 9185:2007)  
Protective clothing – Assessment of resistance of materials to molten metal splash (ISO 9185:2007; EN ISO 9185:2007)
- HRN EN ISO 12127-2:2008 en pr  
Odjeća za zaštitu od topline i plamena – Određivanje prijenosa topline dodira kroz zaštitnu odjeću ili sastavne materijale – 2.

- dio: Ispitna metoda s uporabom dodirne toplote koja nastaje ispuštanjem malih cilindara (ISO 12127-2:2007; EN ISO 12127-2:2007)  
Clothing for protection against heat and flame – Determination of contact heat transmission through protective clothing or constituent materials – Part 2: Test method using contact heat produced by dropping small cylinders (ISO 12127-2:2007; EN ISO 12127-2:2007)
- HRN EN 13138-2:2008 en pr  
Plutajuća pomagala za učenje plivanja – 2. dio: Sigurnosni zahtjevi i ispitne metode za plutajuća pomagala koja se pridržavaju (EN 13138-2:2007)  
Buoyant aids for swimming instruction – Part 2: Safety requirements and test methods for buoyant aids to be held (EN 13138-2:2007)
- HRN EN 13138-3:2008 en pr  
Plutajuća pomagala za učenje plivanja – 3. dio: Sigurnosni zahtjevi i ispitne metode za sjedala za plivanje koja se pridržavaju (EN 13138-3:2007)  
Buoyant aids for swimming instruction – Part 3: Safety requirements and test methods for swim seats to be worn (EN 13138-3:2007)
- HRN EN 13277-3:2001/A1:2008 en pr  
Zaštitna oprema za borilačke sportove – 3. dio: Dodatni zahtjevi i ispitne metode za štitnike tijela (EN 13277-3:2000/A1:2007)  
Protective equipment for martial arts – Part 3: Additional requirements and test methods for trunk protectors (EN 13277-3:2000/A1:2007)
- HRN EN 13277-4:2003/A1:2008 en pr  
Zaštitna oprema za borilačke sportove – 4. dio: Dodatni zahtjevi i ispitne metode za štitnike za glavu (EN 13277-4:2001/A1:2007)  
Protective equipment for martial arts – Part 4: Additional requirements and test methods for head protectors (EN 13277-4:2001/A1:2007)
- HRN EN 13546:2008 en pr  
Zaštitna odjeća – Štitnici za šaku, ruku, prsni koš, trbuh, nogu, stopalo i genitalije za vratare i štitnici za goljenicu za igrače hokeja na zemlji – Zahtjevi i ispitne metode (EN 13546:2002+A1:2007)  
Protective clothing – Hand, arm, chest, abdomen, leg, foot and genital protectors for field hockey goal keepers, and shin protectors for field players – Requirements and test methods (EN 13546:2002+A1:2007)
- HRN EN 13567:2008 en pr  
Zaštitna odjeća – Štitnici za šaku, ruku, prsni koš, trbuh, nogu, genitalije i lice mačevalaca – Zahtjevi i ispitne metode (EN 13567:2002+A1:2007)  
Protective clothing – Hand, arm, chest, abdomen, leg, genital and face protectors for fencers – Requirements and test methods (EN 13567:2002+A1:2007)
- HRN EN ISO 14116:2008 en pr  
Zaštitna odjeća – Zaštita od toplote i plamena – Materijali, kombinacije materijala i odjeća ograničena širenja plamena (ISO 14116:2008; EN ISO 14116:2008)  
Protective clothing – Protection against heat and flame – Limited flame spread materials, material assemblies and clothing (ISO 14116:2008; EN ISO 14116:2008)
- HRN EN 14120:2008 en pr  
Zaštitna odjeća – Štitnici za zapešće, dlan, koljeno i lakat za korisnike koturaške (rolerske) sportske opreme – Zahtjevi i ispitne metode (EN 14120:2003+A1:2007)  
Protective clothing – Wrist, palm, knee and elbow protectors for users of roller sports equipment – Requirements and test methods (EN 14120:2003+A1:2007)
- HRN EN 15614:2008 en pr  
Zaštitna odjeća za vatrogasce – Laboratorijske ispitne metode i zahtjevi za svojstva za odjeću koja se nosi na otvorenome prostoru (EN 15614:2007)  
Protective clothing for firefighters – Laboratory test methods and performance requirements for wildland clothing (EN 15614:2007)

## HZN/TO 558, Zaštita dišnih putova

- HRN EN 137:2008 hr pp  
Zaštitne naprave za disanje – Samostalni uređaji za disanje s otvorenim krugom sa stlačenim zrakom – Zahtjevi, ispitivanje, označavanje (EN 137:2006)  
Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus with full face mask – Requirements, testing, marking (EN 137:2006)

- HRN EN 13274-7:2008 en pr  
Zaštitne naprave za disanje – Metode ispitivanja – 7. dio: Određivanje prodiranja kroz filter za čestice (EN 13274-7:2008)  
Respiratory protective devices – Methods of test – Part 7: Determination of particle filter penetration (EN 13274-7:2008)
- HRN EN 15333-1:2008 en pr  
Oprema za disanje – Cijevni ronilački uređaji za disanje s otvorenim krugom sa stlačenim plinom – 1. dio: Uređaji s plućnim automatom (EN 15333-1:2007)  
Respiratory equipment – Open-circuit umbilical supplied compressed gas diving apparatus – Part 1: Demand apparatus (EN 15333-1:2007)

## HZN/TO E14, Energetski transformatori

- HRN EN 60076-1:2008 en pr  
Energetski transformatori – 1. dio: Općenito (IEC 60076-1:1993, MOD+Corr.1:1997+am1:1999; EN 60076-1:1997+A1:2000)  
Power transformers – Part 1: General (IEC 60076-1:1993, MOD+Corr.1:1997+am1:1999; EN 60076-1:1997+A1:2000)
- HRN EN 60076-1:2008/A12:2008 en pr  
Energetski transformatori – 1. dio: Općenito (EN 60076-1:1997/A12:2002)  
Power transformers – Part 1: General (EN 60076-1:1997/A12:2002)
- HRN EN 60076-2:2008 en pr  
Energetski transformatori – 2. dio: Zagrijanje (IEC 60076-2:1993, MOD+Corr.1:1997; EN 60076-2:1997)  
Power transformers – Part 2: Temperature rise (IEC 60076-2:1993, MOD+Corr.1:1997; EN 60076-2:1997)
- HRN EN 60076-3:2008 en pr  
Energetski transformatori – 3. dio: Izolacijske razine, dielektrična ispitivanja i vanjski razmaci u zraku (IEC 60076-3:2000+Corr.1:2000; EN 60076-3:2001)  
Power transformers – Part 3: Insulation levels, dielectric tests and external clearances in air (IEC 60076-3:2000+Corr.1:2000; EN 60076-3:2001)
- HRN EN 60076-4:2008 en pr  
Energetski transformatori – 4. dio: Upute za ispitivanja udarnim i sklopnim naponom – Energetski transformatori i prigušnice (IEC 60076-4:2002; EN 60076-4:2002)  
Power transformers – Part 4: Guide to the lightning impulse and switching impulse testing – Power transformers and reactors (IEC 60076-4:2002; EN 60076-4:2002)
- HRN EN 60076-5:2008 en pr  
Energetski transformatori – 5. dio: Otpornost na kratki spoj (IEC 60076-5:2006; EN 60076-5:2006)  
Power transformers – Part 5: Ability to withstand short-circuit (IEC 60076-5:2006; EN 60076-5:2006)
- HRN EN 60076-10:2008 en pr  
Energetski transformatori – 10. dio: Određivanje zvučnih razina (IEC 60076-10:2001; EN 60076-10:2001)  
Power transformers – Part 10: Determination of sound levels (IEC 60076-10:2001; EN 60076-10:2001)
- HRN EN 60076-11:2008 en pr  
Energetski transformatori – 11. dio: Suhi transformatori (IEC 60076-11:2004; EN 60076-11:2004)  
Power transformers – Part 11: Dry-type transformers (IEC 60076-11:2004; EN 60076-11:2004)
- HRN EN 60076-13:2008 en pr  
Energetski transformatori – 13. dio: Samozaštitni transformatori napunjeni tekućim dielektrikom (IEC 60076-13:2006; EN 60076-13:2006)  
Power transformers – Part 13: Self-protected liquid-filled transformers (IEC 60076-13:2006; EN 60076-13:2006)

## HZN/TO E31, Eksplozivne atmosfere

- HRN EN 13463-1:2003/Ispr.1:2008 en pr  
Neelektrična oprema za potencijalno eksplozivne atmosfere – 1. dio: Osnovne metode i zahtjevi (EN 13463-1:2001/AC:2002)  
Non-electrical equipment for potentially explosive atmospheres – Part 1: Basic method and requirements (EN 13463-1:2001/AC:2002)

## HZN/TO E38, Mjerni transformatori

- HRS ISO 61869-1:2008 en pr  
Mjerni transformatori – 1. dio: Opći zahtjevi (IEC 61869-1:2007)  
Instrument transformers – Part 1: General requirements (IEC 61869-1:2007)

## HZNTO E62, *Električna oprema u medicinskoj praksi*

HRN EN ISO 13485:2003/Ispr.1:2008 en pr  
Medicinski uređaji – Sustavi upravljanja kvalitetom – Zahtjevi za zakonsku namjenu (EN ISO 13485:2003/AC:2007)  
Medical devices – Quality management systems – Requirements for regulatory purposes (EN ISO 13485:2003/AC:2007)

## HZNTO E72, *Naprave za automatsko upravljanje u kućanstvu*

HRN EN 60730-2-10:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-10: Posebni zahtjevi za releje za pokretanje motora (IEC 60730-2-10:2006; EN 60730-2-10:2007)  
Automatic electrical controls for household and similar use – Part 2-10: Particular requirements for motor-starting relays (IEC 60730-2-10:2006; EN 60730-2-10:2007)

HRN EN 60730-2-11:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-11: Posebni zahtjevi za regulatore energije (IEC 60730-2-11:2006; EN 60730-2-11:2008)  
Automatic electrical controls for household and similar use – Part 2-11: Particular requirements for energy regulators (IEC 60730-2-11:2006; EN 60730-2-11:2008)

HRN EN 60730-2-13:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-13: Posebni zahtjevi za električne regulatore vlažnosti (IEC 60730-2-13:2006, MOD; EN 60730-2-13:2008)  
Automatic electrical controls for household and similar use – Part 2-13: Particular requirements for humidity sensing controls (IEC 60730-2-13:2006, MOD; EN 60730-2-13:2008)

HRS ISO 60730-2-15:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-15: Posebni zahtjevi za električne regulatore razine vode s plovkom ili elektrodom, koji se primjenjuju u kotlovima (IEC 60730-2-15:2008)  
Automatic electrical controls for household and similar use – Part 2-15: Particular requirements for automatic electrical water level sensing controls of the float or electrode-sensor type used in boiler applications (IEC 60730-2-15:2008)

HRS ISO 60730-2-17:2007/A2:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-17: Posebni zahtjevi za električne ventile za plin, uključujući mehaničke zahtjeve (IEC 60730-2-17:2001/am2:2007)  
Automatic electrical controls for household and similar use – Part 2-17: Particular requirements for electrically operated gas valves, including mechanical requirements (IEC 60730-2-17:2001/am2:2007)

HRN EN 60730-2-19:2004/A2:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-19: Posebni zahtjevi za električne ventile za ulje, uključujući mehaničke zahtjeve (IEC 60730-2-19:1997/am2:2007; EN 60730-2-19:2002/A2:2008)  
Automatic electrical controls for household and similar use – Part 2-19: Particular requirements for electrically operated oil valves, including mechanical requirements (IEC 60730-2-19:1997/am2:2007; EN 60730-2-19:2002/A2:2008)

HRN EN 60730-2-3:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-3: Posebni zahtjevi za termičke protektore za balaste cjevastih fluorescentnih izvora svjetla (IEC 60730-2-3:2006, MOD; EN 60730-2-3:2007)  
Automatic electrical controls for household and similar use – Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps (IEC 60730-2-3:2006, MOD; EN 60730-2-3:2007)

HRN EN 60730-2-4:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-4: Posebni zahtjevi za termičke protektore motora za motor-kompresore hermetičke i poluhermetičke vrste (IEC 60730-2-4:2006, MOD; EN 60730-2-4:2007)  
Automatic electrical controls for household and similar use – Part 2-4: Particular requirements for thermal motor protectors for motor-compressors of hermetic and semi-hermetic type (IEC 60730-2-4:2006, MOD; EN 60730-2-4:2007)

HRS ISO 60730-2-6:2008 en pr  
Električne naprave za automatsko upravljanje u kućanstvu i sličnu uporabu – Dio 2-6: Posebni zahtjevi za električne regulatore tlaka, uključujući mehaničke zahtjeve (IEC 60730-2-6:2007)  
Automatic electrical controls for household and similar use – Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements (IEC 60730-2-6:2007)

## HZNTO T4, *Normizacija u telekomunikacijama*

HRN EN 300 163 V1.2.1:2008 en pr  
Televizijski sustavi – NICAM 728: odašiljanje s dva zvučna digitalna kanala u terestrijalnim televizijskim sustavima B, G, H, I, K1 i L (EN 300 163 V1.2.1:1998)  
Television systems – NICAM 728: transmission of two-channel digital sound with terrestrial television systems B, G, H, I, K1 and L (EN 300 163 V1.2.1:1998)

HRN EN 300 231 V1.3.1:2008 en pr  
Televizijski sustavi – Specifikacija kućnog videa u sustavu upravljanja dostavljanim programom (EN 300 231 V1.3.1:2003)  
Television systems – Specification of the domestic video Programme Delivery Control system (PDC) (EN 300 231 V1.3.1:2003)

HRN EN 300 294 V1.3.2:2008 en pr  
Television systems – 625 - line television Wide Screen Signalling (WSS) (EN 300 294 V1.3.2:1998)  
Televizijski sustavi – Televizijski sustav sa 625 linija Signalizacija sa širokim ekranom (WSS) (EN 300 294 V1.3.2:1998)

HRN EN 300 294 V1.4.1:2008 en pr  
Televizijski sustavi – Televizijski sustav sa 625 linija Signalizacija sa širokim ekranom (WSS) (EN 300 294 V1.4.1:2003)  
Television systems – 625 - line television Wide Screen Signalling (WSS) (EN 300 294 V1.4.1:2003)

HRN ETS 300 394-1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 1. dio: Radio (ETS 300 394-1:1996)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 1: Radio (ETS 300 394-1:1996)

HRN EN 300 394-1 V2.1.2:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 1. dio: Radio (EN 300 394-1 V2.1.2:2000)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 1: Radio (EN 300 394-1 V2.1.2:2000)

HRN EN 300 394-1 V2.3.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 1. dio: Radio (EN 300 394-1 V2.3.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 1: Radio (EN 300 394-1 V2.3.1:2001)

HRN ETS 300 394-4-10:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 10. poddio: Sažetak ispitivanja prilagodbe (ATS) za izravan način ulaznog pristupa (DM-GATE) (ETS 300 394-4-10:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 10: Abstract Test Suite (ATS) for Direct Mode Gateway (DM-GATE) (ETS 300 394-4-10:1999)

HRN EN 300 394-4-11 V1.1.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 11. poddio: Ispitivanje prilagodbe strukture i ispitivanje učinka djelovanja (TSS&TP) za repetitor pokretne postaje tipa 2 (EN 300 394-4-11 V1.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 11: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station Repeater type 2 (EN 300 394-4-11 V1.1.1:2001)

HRN EN 300 394-4-12 V1.1.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 12. poddio: Ispitivanje prilagodbe strukture i ispitivanje učinka djelovanja (TSS&TP) za repetitor tipa 2 (EN 300 394-4-12 V1.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing

- specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 12: Test Suite Structure and Test Purposes (TSS&TP) for Repeater type 2 (EN 300 394-4-12 V1.1.1:2001)
- HRN ETS 300 394-4-1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 1. poddio: Ispitivanje prilagodne strukture i ispitivanje učinka djelovanja (TSS&TP) za zračno sučelje (AI) pokretne postaje do druge pokretne postaje (MS-MS) (ETS 300 394-4-1:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 1: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station to Mobile Station (MS-MS) Air Interface (AI) (ETS 300 394-4-1:1999)
- HRN EN 300 394-4-13 V1.1.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 13. poddio: Sažetak ispitivanja prilagodbe (ATS) za repititor pokretne postaje tipa 2 (EN 300 394-4-13 V1.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 13: Abstract Test Suite (ATS) for Mobile Station Repeater type 2 (EN 300 394-4-13 V1.1.1:2001)
- HRN EN 300 394-4-14 V1.1.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 14. poddio: Sažetak ispitivanja prilagodbe (ATS) za repititor tipa 2 (EN 300 394-4-14 V1.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 14: Abstract Test Suite (ATS) for Repeater type 2 (EN 300 394-4-14 V1.1.1:2001)
- HRN ETS 300 394-4-2:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 2. poddio: Sažetak ispitivanja prilagodbe (ATS) za zračno sučelje (AI) pokretne postaje do druge pokretne postaje (MS-MS) (ETS 300 394-4-2:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 2: Abstract Test Suite (ATS) for Mobile Station to Mobile Station (MS-MS) Air Interface (AI) (ETS 300 394-4-2:1999)
- HRN EN 300 394-4-3 V1.1.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 3. poddio: Ispitivanje prilagodne strukture i ispitivanje učinka djelovanja (TSS&TP) za pokretnu postaju (MS) repititor tipa 1 (EN 300 394-4-3 V1.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 3: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station (MS) Repeater type 1 (EN 300 394-4-3 V1.1.1:2001)
- HRN EN 300 394-4-4 V1.1.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 4. poddio: Ispitivanje prilagodne strukture i ispitivanje učinka djelovanja (TSS&TP) za izravan način rada repititora (DM-REP) tipa 1 (EN 300 394-4-4 V1.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 4: Test Suite Structure and Test Purposes (TSS&TP) for Direct Mode Repeater (DM-REP) type 1 (EN 300 394-4-4 V1.1.1:2001)
- HRN EN 300 394-4-5 V1.1.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 5. poddio: Sažetak ispitivanja prilagodbe (ATS) za repititor pokretne postaje (MS) tipa 1 (EN 300 394-4-5 V1.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 5: Abstract Test Suite (ATS) for Mobile Station (MS) Repeater type 1 (EN 300 394-4-5 V1.1.1:2001)
- HRN EN 300 394-4-6 V1.1.1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 6. poddio: Sažetak ispitivanja prilagodbe (ATS) za izravan način rada repititora (DM-REP) tipa (EN 300 394-4-6 V1.1.1:2001)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 6: Abstract Test Suite (ATS) for Direct Mode Repeater (DM-REP) type 1 (EN 300 394-4-6 V1.1.1:2001)
- HRN ETS 300 394-4-7:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 7. poddio: Ispitivanje prilagodne strukture i ispitivanje učinka djelovanja (TSS&TP) za zračno sučelje (AI) pokretne postaje do ulaznog pristupa (MS-GW) (ETS 300 394-4-7:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 7: Test Suite Structure and Test Purposes (TSS&TP) for Mobile Station to GateWay (MS-GW) Air Interface (AI) (ETS 300 394-4-7:1999)
- HRN ETS 300 394-4-8:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 8. poddio: Ispitivanje prilagodne strukture i ispitivanje učinka djelovanja (TSS&TP) za izravan način ulaznog pristupa (DM-GATE) (ETS 300 394-4-8:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 8: Test Suite Structure and Test Purposes (TSS&TP) for Direct Mode Gateway (DM-GATE) (ETS 300 394-4-8:1999)
- HRN ETS 300 394-4-9:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 4. dio: Protokol ispitivanja specifikacije za izravan način rada (DMO) – 9. poddio: Sažetak ispitivanja prilagodbe (ATS) za ulazni pristup pokretne postaje (MS) (ETS 300 394-4-9:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 4: Protocol testing specification for Direct Mode Operation (DMO) – Sub-part 9: Abstract Test Suite (ATS) for Mobile Station (MS) Gateway (ETS 300 394-4-9:1999)
- HRN ETS 300 394-5-1:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 5. dio: Sigurnost – 1. poddio: Stajalište za primjenu protokola o usklađenosti (PICS) proforma specifikacije (ETS 300 394-5-1:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 5: Security – Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma specification (ETS 300 394-5-1:1999)
- HRN ETS 300 394-5-2:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 5. dio: Sigurnost – 2. poddio: Specifikacija ispitnog protokola za sigurnost TETRA-e (ETS 300 394-5-2:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 5: Security – Sub-part 2: Protocol testing specification for TETRA security (ETS 300 394-5-2:1999)
- HRN ETS 300 394-5-3:2008 en pr  
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja usklađenosti – 5. dio: Sigurnost – 3. poddio: Sažetak ispitivanja prilagodbe (ATS) (ETS 300 394-5-3:1999)  
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 5: Security – Sub-part 3: Abstract Test Suite (ATS) (ETS 300 394-5-3:1999)
- HRN EN 300 401 V1.3.2:2008 en pr  
Radiodifuzijski sustavi – Digitalna audioradiodifuzija (DAB) za pokretne, prenosive i nepokretne prijamnike (EN 300 401 V1.3.2:2000)  
Radio Broadcasting Systems – Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers (EN 300 401 V1.3.2:2000)
- HRN EN 300 401 V1.3.3:2008 en pr  
Radiodifuzijski sustavi – Digitalna audioradiodifuzija (DAB) za pokretne, prenosive i nepokretne prijamnike (EN 300 401 V1.3.3:2001)  
Radio Broadcasting Systems – Digital Audio Broadcasting (DAB) to mobile, portable and fixed receivers (EN 300 401 V1.3.3:2001)



- HRN EN 300 421 V1.1.2:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Struktura okvira, kodiranje kanala i modulacija za satelitske usluge u 11/12 GHz (EN 300 421 V1.1.2:1997)  
Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for 11/12 GHz satellite services (EN 300 421 V1.1.2:1997)
- HRN EN 300 429 V1.1.2:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Struktura okvira, kodiranje kanala i modulacija za kabelaške sustave (EN 300 429 V1.1.2:1997)  
Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for cable systems (EN 300 429 V1.1.2:1997)
- HRN EN 300 429 V1.2.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Struktura okvira, kodiranje kanala i modulacija za kabelaške sustave (EN 300 429 V1.2.1:1998)  
Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for cable systems (EN 300 429 V1.2.1:1998)
- HRN EN 300 468 V1.3.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Specifikacija za informacijske usluge (SI) u DVB sustavima (EN 300 468 V1.3.1:1998)  
Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems (EN 300 468 V1.3.1:1998)
- HRN EN 300 468 V1.4.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Specifikacija za informacijske usluge (SI) u DVB sustavima (EN 300 468 V1.4.1:2000)  
Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems (EN 300 468 V1.4.1:2000)
- HRN EN 300 468 V1.5.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Specifikacija za informacijske usluge (SI) u DVB sustavima (EN 300 468 V1.5.1:2003)  
Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems (EN 300 468 V1.5.1:2003)
- HRN EN 300 468 V1.6.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Specifikacija za informacijske usluge (SI) u DVB sustavima (EN 300 468 V1.6.1:2004)  
Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems (EN 300 468 V1.6.1:2004)
- HRN EN 300 472 V1.2.2:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Specifikacija za dopremu teleteksta ITU-R sustava B u protoke bita DVB-a (EN 300 472 V1.2.2:1997)  
Digital Video Broadcasting (DVB) – Specification for conveying ITU-R System B Teletext in DVB bitstreams (EN 300 472 V1.2.2:1997)
- HRN EN 300 472 V1.3.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Specifikacija za dopremu teleteksta ITU-R sustava B u protoke bita DVB-a (EN 300 472 V1.3.1:2003)  
Digital Video Broadcasting (DVB) – Specification for conveying ITU-R System B Teletext in DVB bitstreams (EN 300 472 V1.3.1:2003)
- HRN EN 300 473 V1.1.2:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Distribucijski sustavi putem glavne satelitske televizijske antene (SMATV) (EN 300 473 V1.1.2:1997)  
Digital Video Broadcasting (DVB) – Satellite Master Antenna Television (SMATV) distribution systems (EN 300 473 V1.1.2:1997)
- HRN EN 300 706 V1.2.1:2008 en pr  
Poboljšana specifikacija teleteksta (EN 300 706 V1.2.1:2003)  
Enhanced Teletext specification (EN 300 706 V1.2.1:2003)
- HRN EN 300 707 V1.2.1:2008 en pr  
Uputstva za elektronički program (EPG) – Protokol za TV uputstva s upotrebom elektroničkog prijenosa podataka (EN 300 707 V1.2.1:2003)  
Electronic Programme Guide (EPG) – Protocol for a TV Guide using electronic data transmission (EN 300 707 V1.2.1:2003)
- HRN EN 300 708 V1.2.1:2008 en pr  
Televizijski sustavi – Prijenos podataka kroz teletekst (EN 300 708 V1.2.1:2003)  
Television systems – Data transmission within Teletext (EN 300 708 V1.2.1:2003)
- HRN EN 300 743 V1.2.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Sustavi za stavljanje podnaslova (EN 300 743 V1.2.1:2002)  
Digital Video Broadcasting (DVB) – Subtitling systems (EN 300 743 V1.2.1:2002)
- HRN EN 300 744 V1.1.2:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Struktura okvira, kodiranje kanala i modulacija za digitalnu terestrijalnu televiziju (EN 300 744 V1.1.2:1997)  
Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for digital terrestrial television (EN 300 744 V1.1.2:1997)
- HRN EN 300 744 V1.2.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Struktura okvira, kodiranje kanala i modulacija za digitalnu terestrijalnu televiziju (EN 300 744 V1.2.1:1999)  
Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for digital terrestrial television (EN 300 744 V1.2.1:1999)
- HRN EN 300 744 V1.4.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Struktura okvira, kodiranje kanala i modulacija za digitalnu terestrijalnu televiziju (EN 300 744 V1.4.1:2001)  
Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for digital terrestrial television (EN 300 744 V1.4.1:2001)
- HRN EN 300 744 V1.5.1:2008 en pr  
Digitalna videoradiodifuzija (DVB) – Struktura okvira, kodiranje kanala i modulacija za digitalnu terestrijalnu televiziju (EN 300 744 V1.5.1:2004)  
Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for digital terrestrial television (EN 300 744 V1.5.1:2004)
- HRN EN 300 904 V6.1.1:2008 en pr  
Digitalni celularni telekomunikacijski sustavi (Faza 2+) (GSM) – Usluge nositelja (BS) koje podržava GSM PLMN (GSM 02.02 verzija 6.1.1, objavljeno 1997.) (EN 300 904 V6.1.1:1999)  
Digital cellular telecommunications system (Phase 2+) (GSM) – Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02 version 6.1.1 Release 1997) (EN 300 904 V6.1.1:1999)
- HRN EN 300 904 V7.0.2:2008 en pr  
Digitalni celularni telekomunikacijski sustavi (Faza 2+) (GSM) – Usluge nositelja (BS) koje podržava GSM PLMN (GSM 02.02 verzija 7.0.2, objavljeno 1998.) (EN 300 904 V7.0.2:1999)  
Digital cellular telecommunications system (Phase 2+) (GSM) – Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN) (GSM 02.02 version 7.0.2 Release 1998) (EN 300 904 V7.0.2:1999)
- HRN EN 301 166-2 V1.2.1:2008 en pr  
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Kopnena pokretna služba – Radijski uređaji za analognu i/ili digitalnu komunikaciju (govor i/ili podaci) na uskopojasnim kanalima i koji imaju antensku priključnicu – 2. dio: Usklađena europska norma koja pokriva bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 301 166-2 V1.2.1:2006)  
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 166-2 V1.2.1:2006)
- HRN EN 302 326-2 V1.1.2:2008 en pr  
Nepokretni radijski sustavi – Oprema i antene u sustavu više točaka – 2. dio: Usklađena europska norma koja pokriva bitne zahtjeve iz članka 3.2 Direktive R&TTE za radijsku opremu u sustavu više točaka (EN 302 326-2 V1.1.2:2006)  
Fixed Radio Systems – Multipoint Equipment and Antennas – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Digital Multipoint Radio Equipment (EN 302 326-2 V1.1.2:2006)
- HRN EN 302 326-3 V1.1.2:2008 en pr  
Nepokretni radijski sustavi – Oprema i antene u sustavu više točaka – 3. dio: Usklađena europska norma koja pokriva bitne zahtjeve iz članka 3.2 Direktive R&TTE za radio opremu u sustavu više točaka (EN 302 326-3 V1.1.2:2006)  
Fixed Radio Systems – Multipoint Equipment and Antennas – Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Multipoint Radio Antennas (EN 302 326-3 V1.1.2:2006)

HRN EN 302 340 V1.1.1:2008 en pr  
Satelitske zemaljske postaje i sustavi (SES) – Uskladena europska norma za satelitske zemaljske postaje na plovilima (ESVs) u frekvencijskom području 11/12/14 GHz namijenjenom nepokretnoj satelitskoj službi (FSS), koja zadovoljava bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 302 340 V1.1.1:2006)  
Satellite Earth Stations and Systems (SES) – Harmonized EN for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering essential requirements under article 3.2 of the R&TTE directive (EN 302 340 V1.1.1:2006)

## HZN/TO Z2, Ocjenjivanje sukladnosti i akreditacija

HRS ISO/PAS 17001:2008 en pr  
Ocjenjivanje sukladnosti – Nepriistranost – Načela i zahtjevi (ISO/PAS 17001:2005)  
Conformity assessment – Impartiality – Principles and requirements (ISO/PAS 17001:2005)

HRS ISO/PAS 17002:2008 en pr  
Ocjenjivanje sukladnosti – Tajnost – Načela i zahtjevi (ISO/PAS 17002:2004)  
Conformity assessment – Confidentiality – Principles and requirements (ISO/PAS 17002:2004)

HRS ISO/PAS 17003:2008 en pr  
Ocjenjivanje sukladnosti – Prigovori i prizivi – Načela i zahtjevi (ISO/PAS 17003:2004)  
Conformity assessment – Complaints and appeals – Principles and requirements (ISO/PAS 17003:2004)

HRS ISO/PAS 17004:2008 en pr  
Ocjenjivanje sukladnosti – Otkrivanje informacija – Načela i zahtjevi (ISO/PAS 17004:2005)  
Conformity assessment – Disclosure of information – Principles and requirements (ISO/PAS 17004:2005)

HRN ISO/IEC 17030:2008 en pr  
Ocjenjivanje sukladnosti – Opći zahtjevi za oznake sukladnosti treće strane (ISO/IEC 17030:2003)  
Conformity assessment – General requirements for third-party marks of conformit (ISO/IEC 17030:2003)

HRN EN ISO/IEC 17040:2008 en pr  
Ocjenjivanje sukladnosti – Opći zahtjevi za ocjenjivanje među tijelima iste razine, za tijela za ocjenjivanje sukladnosti i akreditacijska tijela (ISO/IEC 17040:2005; EN ISO/IEC 17040:2005)  
Conformity assessment – General requirements for peer assessment of conformity assessment bodies and accreditation bodies (ISO/IEC 17040:2005; EN ISO/IEC 17040:2005)

HRN EN 45503:2008 en pr  
Norma za potvrđivanje ocjenjivanja postupaka ugovaranja entiteta koji posluju u vodnom, energetskom, prometnom ili telekomunikacijskom sektoru (EN 45503:1996)  
Attestation Standard for the assessment of contract award procedures of entities operating in the water, energy, transport and telecommunication sectors (EN 45503:1996)

## 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 Glasilo).

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

## HZN/TO 22, Cestovna vozila

nHRN ISO 4130 hr,en,fr pp  
Cestovna vozila – Trodimenzijski referencijski sustav i referencijske točke – Definicije (ISO 4130:1978)  
Road vehicles – Three-dimensional reference system and fiducial marks – Definitions (ISO 4130:1978)

nHRN ISO 7876-1 hr,en,fr pp  
Oprema za ubrizgavanje goriva – Terminološki rječnik – 1. dio: Pumpe za ubrizgavanje goriva (ISO 7876-1:1990+Amd 1:1999)  
Fuel injection equipment – Vocabulary – Part 1: Fuel injection pumps (ISO 7876-1:1990+Amd 1:1999)

nHRN ISO 7876-2 hr,en,fr pp  
Oprema za ubrizgavanje goriva – Terminološki rječnik – 2. dio: Ubrizgači goriva (ISO 7876-2:1991+Amd 1:1999)  
Fuel injection equipment – Vocabulary – Part 2: Fuel injectors (ISO 7876-2:1991+Amd 1:1999)

nHRN ISO 7876-3 hr,en,fr pp  
Oprema za ubrizgavanje goriva – Terminološki rječnik – 3. dio: Sklopovi pumpa-ubrizgač (ISO 7876-3:1993)  
Fuel injection equipment – Vocabulary – Part 3: Unit injectors (ISO 7876-3:1993)

nHRN ISO 7876-4 hr,en,fr pp  
Oprema za ubrizgavanje goriva – Terminološki rječnik – 4. dio: Visokotlačni cjevovodi i krajnji priključci (ISO 7876-4:2004)  
Fuel injection equipment – Vocabulary – Part 4: High-pressure pipes and end-connections (ISO 7876-4:2004)

## HZN/TO 121, Anestetička i respiracijska oprema

nHRN EN ISO 4135 hr pp  
Anestetička i respiracijska oprema – Terminološki rječnik (ISO 4135: 2001; EN ISO 4135:2001)  
Anaesthetic and respiratory equipment – Vocabulary (ISO 4135: 2001; EN ISO 4135:2001)

## HZN/TO 516, Usluge prijevoza

nHRN EN 13816 hr pp  
Prijevoz – Logistika i usluge – Javni prijevoz putnika – Definicija kvalitete usluge, ciljevi i mjerenje (EN 13816:2002)  
Transportation – Logistics and services – Public passenger transport – Service quality definition, targeting and measurement (EN 13816:2002)

## 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 Glasilo).

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

EN 646:2006 en  
Paper and board intended to come into contact with foodstuffs – Determination of colour fastness of dyed paper and board  
Papir i karton koji dolaze u kontakt s prehrambenim proizvodima – Određivanje postojanosti boje obojenog papira i kartona

EN 648:2006 en  
Paper and board intended to come into contact with foodstuffs – Determination of the fastness of fluorescent whitened paper and board  
Papir i karton koji dolaze u kontakt s prehrambenim proizvodima – Određivanje postojanosti papira i kartona bijeljenih fluorescentnim optičkim bjelilima

EN 1104:2005 en  
Paper and board intended to come into contact with foodstuffs – Determination of the transfer of antimicrobial constituents  
Papir i karton koji dolaze u dodir s prehrambenim proizvodima – Određivanje prijenosa antimikrobnih sastojaka

EN ISO 8254-1:2003 en  
Paper and board – Measurement of specular gloss – Part 1: 75° gloss with a converging beam – TAPPI method (ISO 8254-1:1999)  
Papir i karton – Mjerenje zrcalnog sjaja – 1. dio: 75° sjaj s konvergentnim snopom – TAPPI metoda (ISO 8254-1:1999)

EN ISO 8254-2:2003 en  
Paper and board – Measurement of specular gloss – Part 2: 75° gloss with a parallel beam, DIN method (ISO 8254-2:2003)  
Papir i karton – Mjerenje zrcalnog sjaja – 2. dio: 75° sjaj s paralelnim snopom, DIN metoda (ISO 8254-2:2003)

EN 12497:2005 en  
Paper and board – Paper and board intended to come into contact with foodstuffs – Determination of mercury in an aqueous extract  
Papir i karton – Papir i karton koji dolazi u kontakt s prehrambenim proizvodima – Određivanje žive iz vodenog ekstrakta

- EN 12498:2005 en  
Paper and board — Paper and board intended to come into contact with foodstuffs — Determination of cadmium and lead in an aqueous extract  
Papir i karton — Papir i karton koji dolazi u kontakt s prehrambenim proizvodima — Određivanje kadmija i olova iz vodenog ekstrakta
- EN ISO 12625-1:2005 en  
Tissue paper and tissue products — Part 1: General guidance on terms (ISO 12625-1:2005)  
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira — 1. dio: Opće smjernice o nazivlju (ISO 12625-1:2005)
- EN ISO 12625-6:2005 en  
Tissue paper and tissue products — Part 6: Determination of grammage (ISO 12625-6:2005)  
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira — 6. dio: Određivanje gramature (ISO 12625-6:2005)
- EN ISO 12625-7:2007 en  
Tissue paper and tissue products — Part 7: Determination of optical properties (ISO 12625-7:2007)  
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira — 7. dio: Određivanje optičkih svojstava (ISO 12625-7:2007)
- EN ISO 12625-9:2005 en  
Tissue paper and tissue products — Part 9: Determination of ball burst strength (ISO 12625-9:2005)  
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira — 9. dio: Određivanje čvrstoće prskanja kuglicom (ISO 12625-9:2005)
- EN 14086:2003 en  
Paper and board — Measurement of specular gloss — 45° gloss with a parallel beam, DIN method  
Papir i karton — Mjerenje zrcalnog sjaja — 45° sjaj s paralelnim snopom, DIN metoda
- EN 14338:2003 en  
Paper and board intended to come into contact with foodstuffs — Conditions for determination of migration from paper and board using modified polyphenylene oxide (MPPO) as a simulant  
Papiri i kartoni koji dolaze u kontakt s prehrambenim proizvodima — Uvjeti za određivanje migracije iz papira i kartona uporabom modificiranog polifenilen oksida (MPPO) kao simulanta
- EN 14719:2005 en  
Pulp, paper and board — Determination of the Diisopropyl-naphthalene (DIPN) content by solvent extraction  
Pulpa, papir i karton — Određivanje sadržaja diizopropilnaftalena (DIPN) ekstrakcijom s otapalom
- CEN/TR 15645-1:2008 en  
Paper and board intended to come into contact with foodstuffs — Calibration of the odour test — Part 1: Odour  
Papir i karton koji dolaze u kontakt s prehrambenim proizvodima — Umjeravanje testa na neugodan miris — 1. dio: Neugodan miris
- CEN/TR 15645-2:2008 en  
Paper and board intended to come into contact with foodstuffs — Calibration of the off flavour test — Part 2: Fatty food  
Papir i karton koji dolaze u kontakt s prehrambenim proizvodima — Umjeravanje testa na neugodan okus — 2. dio: Masna hrana
- CEN/TR 15645-3:2008 en  
Paper and board intended to come into contact with foodstuffs — Calibration of the off-flavour test — Part 3: Dry food  
Papir i karton koji dolazi u kontakt s prehrambenim proizvodima — Umjeravanje testa na neugodan okus — 3. dio: Suha hrana
- EN 20535:1994 en  
Paper and board — Determination of water absorptiveness — Cobb method (ISO 535:1991)  
Papir i karton — Određivanje sposobnosti upijanja vode — Cobbova metoda (ISO 535:1991)
- EN 21974:1994 en  
Paper — Determination of tearing resistance (Elmendorf method) (ISO 1974:1990)  
Papir — Određivanje otpora na cijepanje (Elmendorfova metoda) (ISO 1974:1990)

## HZN/TO 8, *Brodogradnja*

- EN ISO 3715-1:2004 en  
Ships and marine technology — Propulsion plants for ships — Part 1: Vocabulary for geometry of propellers (ISO 3715-1:2002)  
Brodovi i pomorska tehnologija — Brodski porivni sustavi — 1. dio: Rječnik za geometriju vijaka (ISO 3715-1:2002)
- EN ISO 3715-2:2002 en  
Ships and marine technology — Propulsion plants for ships — Part 2: Vocabulary for controllable-pitch propeller plants (ISO 3715-2:2001)  
Brodovi i pomorska tehnologija — Brodski porivni sustavi — 2. dio: Rječnik za sustave vijaka s krilima promjenjivog uspona (ISO 3715-2:2001)
- EN ISO 10239:2008 en  
Small craft — Liquefied petroleum gas (LPG) systems (ISO 10239:2008)  
Mala plovila — Sustav ukapljenih naftnih plinova (ISO 10239:2008)

## HZN/TO 28, *Naftni proizvodi i maziva*

- EN ISO 4404-1:2006 en  
Petroleum and related products — Determination of the corrosion resistance of fire-resistant hydraulic fluids — Part 1: Water-containing fluids (ISO 4404-1:2001)  
Nafta i srodni proizvodi — Određivanje otpornosti na koroziju vatrootpornih hidrauličkih tekućina — 1. dio: Tekućine koje sadrže vodu (ISO 4404-1:2001)
- ISO 6743-9:2003 en  
Lubricants, industrial oils and related products (class L) — Classification — Part 9: Family X (Greases)  
Maziva, industrijska ulja i srodni proizvodi (razred L) — Razredba — 9. dio: Podrazred X (Masti)
- ISO 6743-13:2002 en  
Lubricants, industrial oils and related products (class L) — Classification — Part 13: Family G (Slideways)  
Maziva, industrijska ulja i srodni proizvodi (razred L) — Razredba — 13. dio: Podrazred G (Klizne staze)
- ISO 6743-99:2002 en  
Lubricants, industrial oils and related products (class L) — Classification — Part 99: General  
Maziva, industrijska ulja i srodni proizvodi (razred L) — Razredba — 99. dio: Općenito
- CR 13837:2000 en  
Automotive diesel fuels — Determination of filtrability — SFPP method  
Dizelska goriva za automobile — Određivanje filtrabilnosti — SFPP metoda
- CR 13838:2000 en  
Automotive diesel fuels — Determination of filtrability — AGELFI method  
Dizelska goriva za automobile — Određivanje filtrabilnosti — AGELFI metoda
- CEN/TR 14489:2005 en  
Fire-resistant hydraulic fluids — Classification and specification — Guidelines on selection for the protection of safety, health and the environment  
Vatrootporne hidrauličke tekućine — Razredba i specifikacija — Smjernice za odabir zaštite sigurnosti, zdravlja i okoliša
- CEN/TR 15138:2005 en  
Petroleum products and other liquids — Guide to flash point testing  
Naftni proizvodi i druge tekućine — Uputa za ispitivanje točke paljenja
- CEN/TR 15139:2005 en  
Petroleum products and other liquids — Applicability of test methods on sulfur determination in petrol and diesel fuel  
Naftni proizvodi i druge tekućine — Primjenjivost metoda određivanja sumpora u benzinu i dizelskom gorivu
- ISO 15380:2002 en  
Lubricants, industrial oils and related products (class L) — Family H (Hydraulic systems) — Specifications for categories HETG, HEPG, HEES and HEPR  
Maziva, industrijska ulja i srodni proizvodi (razred L) — Podrazred H (Hidraulički sustavi) — Specifikacije za kategorije HETG, HEPG, HEES i HEPR
- ISO 19378:2003 en  
Lubricants, industrial oils and related products (class L) — Machine-tool lubricants — Categories and specifications  
Maziva, industrijska ulja i srodni proizvodi (razred L) — Maziva za strojne alate — Kategorije i specifikacije

- EN ISO 20623:2003 en  
Petroleum and related products – Determination of the extreme-pressure and anti-wear properties of fluids – Four ball method (European conditions) (ISO 20623:2003)  
Nafta i srodni proizvodi – Određivanje svojstava podnošenja visokih tlakova i otpornosti na trošenje tekućina – Metoda četiri kuglice (Europski uvjeti) (ISO 20623:2003)
- EN ISO 20783-1:2003 en  
Petroleum and related products – Determination of emulsion stability of fire-resistant fluids – Part 1: Fluids in category HFAE (ISO 20783-1:2003)  
Nafta i srodni proizvodi – Određivanje stabilnosti emulzije vatrootpornih tekućina – 1. dio: Tekućine kategorije HFAE (ISO 20783-1:2003)
- EN ISO 20783-2:2003 en  
Petroleum and related products – Determination of emulsion stability of fire-resistant fluids – Part 2: Fluids in category HFB (ISO 20783-2:2003)  
Nafta i srodni proizvodi – Određivanje stabilnosti emulzije vatrootpornih tekućina – 2. dio: Tekućine kategorije HFB (ISO 20783-2:2003)
- EN ISO 20843:2003 en  
Petroleum and related products – Determination of pH of fire-resistant fluids within categories HFAE, HFAS and HFC (ISO 20843:2003)  
Nafta i srodni proizvodi – Određivanje pH vrijednosti vatrootpornih tekućina unutar kategorije HFAE, HFAS i HFC (ISO 20843:2003)
- EN ISO 20844:2004 en  
Petroleum and related products – Determination of the shear stability of polymer-containing oils using a diesel injector nozzle (ISO 20844:2004)  
Nafta i srodni proizvodi – Određivanje smične stabilnosti ulja koja sadrže polimere uporabom sapnice za ubrizgavanje dizela (ISO 20844:2004)

### **HZN/TO 34/PO 5, Poljoprivredni i prehrambeni proizvodi; Mlijeko i mliječni proizvodi**

- EN ISO 1735:2004 en  
Cheese and processed cheese products – Determination of fat content – Gravimetric method (Reference method) (ISO 1735:2004)  
Sir i proizvodi na bazi topljenog sira – Određivanje sadržaja masti – Gravimetrijska metoda (Referentna metoda) (ISO 1735:2004)
- EN ISO 3727-3:2003 en  
Butter – Determination of moisture, non-fat solids and fat contents – Part 3: Calculation of fat content (ISO 3727-3:2003)  
Maslac – Određivanje sadržaja vlage, suhe tvari bez masti i masti – 3. dio: Izračun sadržaja masti (ISO 3727-3:2003)
- EN ISO 5534:2004 en  
Cheese and processed cheese – Determination of the total solids content (Reference method) (ISO 5534:2004)  
Sir i topljeni sir – Određivanje sadržaja suhe tvari (Referentna metoda) (ISO 5534:2004)
- EN ISO 5537:2004 en  
Dried milk – Determination of moisture content (Reference method) (ISO 5537:2004)  
Mlijeko u prahu – Određivanje sadržaja vlage (Referentna metoda) (ISO 5537:2004)
- EN ISO 8069:2007 en  
Dried milk – Determination of content of lactic acid and lactates (ISO 8069:2005)  
Mlijeko u prahu – Određivanje sadržaja mliječne kiseline i laktata (ISO 8069:2005)
- EN ISO 8968-3:2007 en  
Milk – Determination of nitrogen content – Part 3: Block-digestion method (Semi-micro rapid routine method) (ISO 8968-3:2004)  
Mlijeko – Određivanje sadržaja dušika – 3. dio: Metoda blok digestije (Brza rutinska polumikro metoda) (ISO 8968-3:2004)
- EN ISO 13366-1:2008 en  
Milk – Enumeration of somatic cells – Part 1: Microscopic method (Reference method) (ISO 13366-1:2008)  
Mlijeko – Određivanje broja somatskih stanica – 1. dio: Mikroskopska metoda (Referentna metoda) (ISO 13366-1:2008)

- EN ISO 14501:2007 en  
Milk and milk powder – Determination of aflatoxin M1 content – Clean-up by immunoaffinity chromatography and determination by high-performance liquid chromatography (ISO 14501:2007)  
Mlijeko i mlijeko u prahu – Određivanje sadržaja aflatoxina M1 – Pročišćavanje pomoću imunoafinitetne kromatografije i određivanje pomoću tekućinske kromatografije visoke djelotvornosti (ISO 14501:2007)
- EN ISO 14637:2006 en  
Milk – Determination of urea content – Enzymatic method using difference in pH (Reference method) (ISO 14637:2004)  
Mlijeko – Određivanje sadržaja uree – Enzimski metoda primjenom diferencijalne pH- metrije (Referentna metoda) (ISO 14637:2004)
- EN ISO 14673-1:2004 en  
Milk and milk products – Determination of nitrate and nitrite content – Part 1: Method using cadmium reduction and spectrometry (ISO 14673-1:2004)  
Mlijeko i mliječni proizvodi – Određivanje sadržaja nitrata i nitrita – 1. dio: Metoda uporabom redukcije kadmija i spektrometrija (ISO 14673-1:2004)
- EN ISO 14673-2:2004 en  
Milk and milk products – Determination of nitrate and nitrite content – Part 2: Method using segmented flow analyses (Routine method) (ISO 14673-2:2004)  
Mlijeko i mliječni proizvodi – Određivanje sadržaja nitrata i nitrita – 2. dio: Metoda uporabom segmentirane protočne analize (Rutinska metoda) (ISO 14673-2:2004)
- EN ISO 14673-3:2004 en  
Milk and milk products – Determination of nitrate and nitrite content – Part 3: Method using cadmium reduction and flow injection analyses with in-line dialysis (Routine method) (ISO 14673-3:2004)  
Mlijeko i mliječni proizvodi – Određivanje sadržaja nitrata i nitrita – 3. dio: Metoda uporabom redukcije kadmija i analize injektiranja u protok s in-line dijalizom (Rutinska metoda) (ISO 14673-3:2004)
- EN ISO 14675:2003 en  
Milk and milk products – Guidelines for a standardized description of competitive enzyme immunoassays – Determination of aflatoxin M1 content (ISO 14675:2003)  
Mlijeko i mliječni proizvodi – Upute za standardizirani opis kompetitivne enzimske imunoanalize – Određivanje sadržaja aflatoxina M1 (ISO 14675:2003)
- EN ISO 17189:2003 en  
Butter, edible oil emulsions and spreadable fats – Determination of fat content (Reference method) (ISO 17189:2003)  
Maslac, emulzije jestivih ulja i mazive masti – Određivanje sadržaja masti (Referentna metoda) (ISO 17189:2003)
- EN ISO 18330:2003 en  
Milk and milk products – Guidelines for the standardized description of immunoassays or receptor assays for the detection of antimicrobial residues (ISO 18330:2003)  
Mlijeko i mliječni proizvodi – Upute za standardizirani opis imunoanalize ili receptorske analize za detektiranje antimikrobioloških ostataka (ISO 18330:2003)

### **HZN/TO 34/PO 10, Poljoprivredni i prehrambeni proizvodi; Senzorske analize**

- ISO 8586-2:2008 en  
Sensory analysis – General guidance for the selection, training and monitoring of assessors – Part 2: Expert sensory assessors  
Senzorske analize – Opće uputstvo za odabir, izobrazbu i nadzor ispitivača – 2. dio: Iskusni senzorski ispitivači (eksperti)
- ISO 8587:2006 en  
Sensory analysis – Methodology – Ranking  
Senzorske analize – Metodologija – Nizanje
- ISO 8589:2007 en  
Sensory analysis – General guidance for the design of test rooms  
Senzorske analize – Opće uputstvo za projektiranje prostorija za ispitivanje
- ISO 11056:1999 en  
Sensory analysis – Methodology – Magnitude estimation method  
Senzorske analize – Metodologija – Metoda procjene veličine

**HZN/TO 34/PO 12, Poljoprivredni i prehrambeni  
proizvodi; Aditivi, kontaminanti,  
ambalaža za prehrambene proizvode i  
predmeti u dodiru s hranom**

EN 12778:2002/A1:2005 en  
Cookware – Pressure cookers for domestic use  
Posuđe za kuhanje hrane – Lonac na pritisak za  
domaćinstvo

**HZN/TO 35, Boje i lakovi**

EN ISO 150:2007 en  
Raw, refined and boiled linseed oil for paints and varnishes  
– Specifications and methods of test (ISO 150:2006)  
Sirovo, rafinirano i kuhano laneno ulje za boje i lakove  
– Specifikacije i metode ispitivanja (ISO 150:2006)

EN ISO 1248:2008 en  
Iron oxide pigments – Specifications and methods of test  
(ISO 1248:2006+Cor 1:2007)  
Pigmenti željeznog oksida – Specifikacije i metode ispitivanja  
(ISO 1248:2006+Cor 1:2007)

EN ISO 1520:2006 en  
Paints and varnishes – Cupping test (ISO 1520:2006)  
Boje i lakovi – Ispitivanje izvlačenjem (ISO 1520:2006)

EN ISO 1522:2006 en  
Paints and varnishes – Pendulum damping test  
(ISO 1522:2006)  
Boje i lakovi – Ispitivanje klatnom (ISO 1522:2006)

EN ISO 2409:2007 en  
Paints and varnishes – Cross-cut test (ISO 2409:2007)  
Boje i lakovi – Ispitivanje zarezivanjem mrežice  
(ISO 2409:2007)

EN ISO 2808:2007 en  
Paints and varnishes – Determination of film thickness  
(ISO 2808:2007)  
Boje i lakovi – Određivanje debljine filma (ISO 2808:2007)

EN ISO 2812-1:2007 en  
Paints and varnishes – Determination of resistance to liquids  
– Part 1: Immersion in liquids other than water  
(ISO 2812-1:2007)  
Boje i lakovi – Određivanje otpornosti na kapljevine – 1. dio:  
Uranjanje u kapljevine izuzevši vodu (ISO 2812-1:2007)

EN ISO 2812-2:2007 en  
Paints and varnishes – Determination of resistance to liquids  
– Part 2: Water immersion method (ISO 2812-2:2007)  
Boje i lakovi – Određivanje otpornosti na kapljevine – 2. dio:  
Metoda uranjanja u vodu (ISO 2812-2:2007)

EN ISO 2812-3:2007 en  
Paints and varnishes – Determination of resistance to liquids  
– Part 3: Method using an absorbent medium  
(ISO 2812-3:2007)  
Boje i lakovi – Određivanje otpornosti na kapljevine – 3. dio:  
Metoda primjenom apsorpcijskog sredstva  
(ISO 2812-3:2007)

EN ISO 2812-4:2007 en  
Paints and varnishes – Determination of resistance to liquids  
– Part 4: Spotting methods (ISO 2812-4:2007)  
Boje i lakovi – Određivanje otpornosti na kapljevine – 4. dio:  
Točkaste metode (ISO 2812-4:2007)

EN ISO 2812-5:2007 en  
Paints and varnishes – Determination of resistance to liquids  
– Part 5: Temperature-gradient oven method  
(ISO 2812-5:2007)  
Boje i lakovi – Određivanje otpornosti na kapljevine – 5. dio:  
Metoda u peći sa stupnjevanjem temperature  
(ISO 2812-5:2007)

EN ISO 2884-1:2006 en  
Paints and varnishes – Determination of viscosity using rotary  
viscometers – Part 1: Cone-and-plate viscometer operated at  
a high rate of shear (ISO 2884-1:1999)  
Boje i lakovi – Određivanje viskoznosti rotacijskim  
viskozimetrom – 1. dio: Konusno-pločasti viskozimetar s  
velikom obodnom brzinom (ISO 2884-1:1999)

EN ISO 2884-2:2006 en  
Paints and varnishes – Determination of viscosity using rotary  
viscometers – Part 2: Disc or ball viscometer operated at a  
specified speed (ISO 2884-2:2003)  
Boje i lakovi – Određivanje viskoznosti rotacijskim  
viskozimetrom – 2. dio: Viskozimetar s diskom ili kuglom koji  
rade određenom brzinom (ISO 2884-2:2003)

EN ISO 3251:2008 en  
Paints, varnishes and plastics – Determination of non-volatile-  
matter content (ISO 3251:2008)  
Boje, lakovi i plastike – Određivanje sadržaja nehlapivih tvari  
(ISO 3251:2008)

EN ISO 4618:2006 en  
Paints and varnishes – Terms and definitions  
(ISO 4618:2006)  
Boje i lakovi – Nazivi i definicije (ISO 4618:2006)

EN ISO 4625-1:2006 en  
Binders for paints and varnishes – Determination of softening  
point – Part 1: Ring-and-ball method (ISO 4625-1:2004)  
Veziva za boje i lakove – Određivanje točke razmekšanja – 1.  
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Mikrografija – Uporaba crtičnih kodova na aperturnim karticama
- ISO/TR 14105:2001 en  
Electronic imaging – Human and organizational issues for successful Electronic Image Management (EIM) implementation  
Digitalizacija – Ljudska i organizacijska pitanja u uspješnoj implementaciji upravljanja digitalizacijom
- ISO 14648-1:2001 en  
Micrographics – Quality control of COM recorders that generate images using a single internal display system – Part 1: Characteristics of the software test target  
Mikrografija – Kontrola kvalitete COM snimača koji stvara sliku primjenom jednostrukog internog sustava prikazivanja – 1. dio: Karakteristike programske podrške za testne predloške
- ISO 14648-2:2001 en  
Micrographics – Quality control of COM recorders that generate images using a single internal display system – Part 2: Method of use  
Mikrografija – Kontrola kvalitete COM snimača koji stvara sliku primjenom jednostrukog internog sustava prikazivanja – 2. dio: Postupak primjene
- ISO 15706-2:2007 en  
Information and documentation – International Standard Audiovisual Number (ISAN) – Part 2: Version identifier  
Informacija i dokumentacija – Međunarodni standardni audiovizualni broj (ISAN) – 2. dio: Identifikator inačice
- ISO/TR 15801:2004 en  
Electronic imaging – Information stored electronically – Recommendations for trustworthiness and reliability  
Digitalizacija – Digitalno pohranjene informacije – Preporuke za pouzdanost
- ISO/TR 18492:2005 en  
Long-term preservation of electronic document-based information  
Dugoročna zaštita elektroničkih podataka
- ISO 19005-1:2005+Cor 1:2007 en  
Document management – Electronic document file format for long-term preservation – Part 1: Use of PDF 1.4 (PDF/A-1)  
Upravljanje dokumentima – Format datoteka elektroničkih dokumenata za dugoročnu zaštitu – 1. dio: Uporaba PDF-a 1.4 (PDF/A-1)
- ISO 24517-1:2008 en  
Document management – Engineering document format using PDF – Part 1: Use of PDF 1.6 (PDF/E-1)  
Upravljanje dokumentima – Inženjerski format dokumenta s uporabom PDF-a – 1. dio: Uporaba PDF-a 1.6 (PDF/E-1)



## HZN/TO 47, *Kemija*

- EN ISO 385:2005 en  
Laboratory glassware – Burettes (ISO 385:2005)  
Laboratorijsko stakleno posude – Birete (ISO 385:2005)
- EN ISO 835:2007 en  
Laboratory glassware – Graduated pipettes (ISO 835:2007)  
Laboratorijsko stakleno posude – Graduirane pipete (ISO 835:2007)
- EN 1783:1997/A1:2002 en  
Matches – Performance requirements, safety and classification  
Žigice – Zahtjevi izvedbe, sigurnosti i klasifikacija
- EN ISO 4788:2005 en  
Laboratory glassware – Graduated measuring cylinders (ISO 4788:2005)  
Laboratorijsko stakleno posude – Graduirane mjerne menzure (ISO 4788:2005)
- EN ISO 8655-7:2005 en  
Piston-operated volumetric apparatus – Part 7: Non-gravimetric methods for the assessment of equipment performance (ISO 8655-7:2005)  
Klipna volumetrijska aparatura – 7. dio: Negravimetrijska metoda za ocjenu svojstava uređaja (ISO 8655-7:2005)
- EN 14175-4:2004 en  
Fume cupboards – Part 4: On-site test methods  
Digestori – 4. dio: Metode ispitivanja na licu mjesta
- CEN/TS 14175-5:2006 en  
Fume cupboards – Part 5: Recommendations for installation and maintenance  
Digestori – 5. dio: Preporuke za ugradnju i održavanje
- EN 14175-6:2006 en  
Fume cupboards – Part 6: Variable air volume fume cupboards  
Digestori – 6. dio: Promjenjivi volumen zraka digestora
- EN 14470-1:2004 en  
Fire safety storage cabinets – Part 1: Safety storage cabinets for flammable liquids  
Protupožarni spremnici – 1. dio: Sigurnosni spremnici za zapaljive tekućine
- EN 14470-2:2006 en  
Fire safety storage cabinets – Part 2: Safety cabinets for pressurised gas cylinders  
Protupožarni spremnici – 2. dio: Sigurnosni spremnici za posude pod tlakom
- EN 14639:2005 en  
Crude tar and crude benzole – Characteristics and test methods  
Sirova smola i sirovi benzol – Svojstva i metode ispitivanja
- EN 14998:2005 en  
Derivatives from coal pyrolysis – Coal tar based oils: fluxings oils – Specifications and test methods  
Derivati dobiveni pirolizom ugljena – Ulja bazirana na ugljenoj smoli: tekuća ulja – Specifikacije i metode ispitivanja
- EN 15154-1:2006 en  
Emergency safety showers – Part 1: Plumbed-in body showers for laboratories  
Sigurnosni tuševi u slučaju opasnosti – 1. dio: Plombirani laboratorijski tuševi za tijelo
- EN 15154-2:2006 en  
Emergency safety showers – Part 2: Plumbed-in eye wash units  
Sigurnosni tuševi u slučaju opasnosti – 2. dio: Plombirane naprave za pranje očiju
- EN 15529:2007 en  
Derivatives from coal pyrolysis – Terminology  
Derivati dobiveni pirolizom ugljena – Nazivlje
- EN 15536:2007 en  
Derivatives from coal pyrolysis – Coal tar based oils: wash oils – Specifications and test methods  
Derivati dobiveni pirolizom ugljena – Ulja bazirana na ugljenoj smoli: ulja za pranje – Specifikacije i metode ispitivanja
- EN ISO 24450:2005 en  
Laboratory glassware – Wide-necked boiling flasks (ISO 24450:2005)  
Laboratorijsko stakleno posude – Vatrostalne tikvice širokoga grla (ISO 24450:2005)

## HZN/TO 54, *Eterična ulja*

- ISO 212:2007 en  
Essential oils – Sampling  
Eterična ulja – Uzorkovanje
- ISO 3061:2008 en  
Oil of black pepper (Piper nigrum L.)  
Ulje crnog papra (Piper nigrum L.)
- ISO 9841:2007 en  
Oil of hyssop (Hyssopus officinalis L. ssp. officinalis)  
Ulje miloduha (Hyssopus officinalis L. ssp. officinalis)
- ISO 17382:2007 en  
Oil of magnolia flower, China type (Michelia \* alba DC)  
Ulje cvijeta magnolije, Kineski tip (Michelia \* alba DC)
- ISO 17412:2007 en  
Oil of bitter fennel (Foeniculum vulgare Mill. ssp. vulgare var. vulgare)  
Ulje gorkog komorača (Foeniculum vulgare Mill. ssp. vulgare var. vulgare)
- ISO 19332:2007 en  
Oil of blue chamomile (Chamomilla recutita (L.) Rauschert syn. Matricaria chamomilla auct.)  
Ulje kamilice (Chamomilla recutita (L.) Rauschert syn. Matricaria chamomilla auct.)

## HZN/TO 91, *Površinski aktivne tvari*

- EN 1890:2006 en  
Surface active agents – Determination of cloud point of non-ionic surface active agents obtained by condensation of ethylene oxide  
Površinski aktivne tvari – Određivanje točke zamućenja neionskih površinski aktivnih tvari dobivene kondenzacijom etilen-oksida
- prEN ISO 2870:2007 en  
Surface active agents – Detergents – Determination of anionic-active matter hydrolyzable and non-hydrolyzable under acid conditions (ISO/DIS 2870:2007)  
Površinski aktivne tvari – Deterdženti – Određivanje anion aktivne tvari koja hidrolizira i ne hidrolizira u kiselim uvjetima (ISO/DIS 2870:2007)
- EN 14370:2004 en  
Surface active agents – Determination of surface tension  
Površinski aktivne tvari – Određivanje površinske napetosti
- EN 14371:2004 en  
Surface active agents – Determination of foamability and degree of foamability – Circulation test method  
Površinski aktivne tvari – Određivanje pjenjenja i stupnja pjenjenja – Metoda cirkulacijskim testom
- EN 14480:2004+AC:2006 en  
Surface active agents – Determination of anionic surface active agents – Potentiometric two-phase titration method  
Površinski aktivne tvari – Određivanje anionskih površinski aktivnih tvari – Metoda potenciometrijske dvofazne titracije
- EN 14666:2005 en  
Surface active Agents – Determination of tetraacetyl ethylene diamine (TAED) content in TAED granules – Gas chromatographic method  
Površinski aktivne tvari – Određivanje sadržaja tetraacetil-etilen diamina (TAED) u TAED granulama – Metoda plinske kromatografije
- EN 14667:2005 en  
Surface active agents – Determination of low boiling solvents in liquid formulations – Gas chromatographic method  
Površinski aktivne tvari – Određivanje otapala niskog vrelišta u tekućim formulacijama – Metoda plinske kromatografije
- EN 14668:2005 en  
Surface active agents – Determination of quaternary ammonium surface active agents in raw materials and formulated products – Potentiometric two-phase titration method  
Površinski aktivne tvari – Određivanje kvarternih amonijevih površinski aktivni tvari u sirovinama i formuliranim proizvodima – Metoda potenciometrijske dvofazne titracije
- EN 14669:2005 en  
Surface active agents – Determination of anionic surface active agents and soaps in detergents and cleansers – Potentiometric two-phase titration method  
Površinski aktivne tvari – Određivanje anionskih površinski aktivnih tvari i sapuna u deterdžentima i sredstvima za čišćenje – Metoda potenciometrijske dvofazne titracije

- EN 14670:2005 en  
Surface active agents – Sodium dodecyl sulfate – Analytical method  
Površinski aktivne tvari – Natrijev dodecil sulfat – Analitička metoda
- EN 14712:2005 en  
Surface active agents – Determination of physical stability in alkaline and acid solutions  
Površinski aktivne tvari – Određivanje fizičke stabilnosti u bazičnim i kiselim otopinama
- EN 14880:2005 en  
Surface active agents – Determination of inorganic sulfate content in anionic surface active agents – Potentiometric lead selective electrode titration method  
Površinski aktivne tvari – Određivanje sadržaja anorganskog sulfata u anionskim površinski aktivnim tvarima – Metoda potenciometrijske titracije olovnom ion selektivnom elektrodom
- EN 14881:2005 en  
Surface active agents – Determination of N-(3-dimethylaminopropyl)-alkylamide content in alkylamidopropylbetaines – Gas-chromatographic method  
Površinski aktivne tvari – Određivanje sadržaja N-(3-dimetilaminopropil)-alkilamida u alkilamidopropil betainima – Metoda plinske kromatografije
- EN 14981:2006 en  
Surface active agents – Determination of content of high boiling solvents in liquid detergents by GLC  
Površinski aktivne tvari – Određivanje sadržaja otapala s visokim vrelištem u tekućim deterdžentima s GLC
- EN 15109:2006 en  
Surface active agents – Determination of the active matter content of alkylamidopropylbetaines  
Površinski aktivne tvari – Određivanje sadržaja aktivne tvari alkilamidopropil betaina
- EN 15168:2006 en  
Surface active agents – Determination of hydroxyl value – p-Toluensulfonyl isocyanate (TSI) method and potentiometric titration with tetrabutylammonium hydroxide  
Površinski aktivne tvari – Određivanje hidroksilne vrijednosti – Metoda p-toluensulfonil izocijanata (TSI) i potenciometrijska titracija s tetrabutilamonijevim hidroksidom
- EN 15608:2008 en  
Surface active agents – Quantitative determination of free fatty acid in alkylamidopropylbetaines – Gas-chromatographic method  
Površinski aktivne tvari – Kvantitativno određivanje slobodnih masnih kiselina u alkilamidopropil betainima – Metoda plinske kromatografije
- prEN 15647:2007 en  
Surface active agents – Determination of the dispersing effect of surfactants on powder  
Površinski aktivne tvari – Određivanje učinka dispergiranja površinski aktivnih tvari na prah

## HZNTO 130, Grafička tehnologija

- ISO 2834-1:2006 en  
Graphic technology – Laboratory preparation of test prints – Part 1: Paste inks  
Grafička tehnologija – Laboratorijska priprema probnih otisaka – 1. dio: Premazne boje
- ISO 2834-2:2007 en  
Graphic technology – Laboratory preparation of test prints – Part 2: Liquid printing inks  
Grafička tehnologija – Laboratorijska priprema probnih otisaka – 2. dio: Tekuće tiskarske boje

## HZNTO 135, Nerazorna ispitivanja

- EN 1330-11:2007 en  
Non-destructive testing – Terminology – Terms used in X-ray diffraction from polycrystalline and amorphous materials  
Nerazorno ispitivanje – Nazivlje – Nazivi koji se upotrebljavaju za ogib rendgenskih zraka na polikristaliničnim i amorfim materijalima
- EN 1779:1999/A1:2003 en  
Non-destructive testing – Leak testing – Criteria for method and technique selection  
Nerazorno ispitivanje – Ispitivanje propusnosti – Kriterij za odabir metode i tehnike
- CEN/TR 14748:2004 en  
Non-destructive testing – Methodology for qualification of non-destructive tests

Nerazorno ispitivanje – Metodologija kvalifikacije nerazornih ispitivanja

- EN 15317:2007 en  
Non-destructive testing – Ultrasonic testing – Characterization and verification of ultrasonic thickness measuring equipment  
Nerazorno ispitivanje – Ultrazvučno ispitivanje – Karakterizacija i provjeravanje opreme za ultrazvučno mjerenje debljine
- EN 15495:2007 en  
Non Destructive testing – Acoustic emission – Examination of metallic pressure equipment during proof testing – Zone location of AE sources  
Nerazorno ispitivanje – Akustična emisija – Ispitivanje metalne tlačne opreme tijekom potvrđivanja – Lociranje područja izvora AE
- CEN/TR 15589:2007 en  
Non destructive testing – Code of practice for the approval of NDT personnel by recognised third party organisations under the provisions of Directive 97/23/EC  
Nerazorno ispitivanje – Pravila za provođenje potvrđivanja NDT osoblja od priznate organizacije, koja ima status treće strane, prema uvjetima Direktive 97/23/EC

## HZNTO 138, Plastične cijevi, spojnice i ventili za prijenos tekućina

- ISO 4427-1:2007 en  
Plastic piping systems – Polyethylene (PE) pipes and fittings for water supply – Part 1: General  
Plastični cijevni sustavi – Polietilenske (PE) cijevi i spojnice za opskrbu vodom – 1. dio: Općenito
- ISO 4427-2:2007 en  
Plastic piping systems – Polyethylene (PE) pipes and fittings for water supply – Part 2: Pipes  
Plastični cijevni sustavi – Polietilenske (PE) cijevi i spojnice za opskrbu vodom – 2. dio: Cijevi
- ISO 4427-3:2007 en  
Plastic piping systems – Polyethylene (PE) pipes and fittings for water supply – Part 3: Fittings  
Plastični cijevni sustavi – Polietilenske (PE) cijevi i spojnice za opskrbu vodom – 3. dio: Spojnice
- ISO 4427-5:2007 en  
Plastic piping systems – Polyethylene (PE) pipes and fittings for water supply – Part 5: Fitness for purpose of the system  
Plastični cijevni sustavi – Polietilenske (PE) cijevi i spojnice za opskrbu vodom – 5. dio: Prikladnost sustava za uporabu
- ISO 8085-1:2001 en  
Polyethylene fittings for use with polyethylene pipes for the supply of gaseous fuels – Metric series – Specifications – Part 1: Fittings for socket fusion using heated tools  
Polietilenske spojnice za polietilenske cijevi za opskrbu plinovitim gorivima – Metrički nizovi – Specifikacije – 1. dio: Spojnice za spajanje s naglavkom pomoću grijaćih alata
- ISO 8085-2:2001 en  
Polyethylene fittings for use with polyethylene pipes for the supply of gaseous fuels – Metric series – Specifications – Part 2: Spigot fittings for butt, for socket fusion using heated tools and for use with electrofusion fittings  
Polietilenske spojnice za polietilenske cijevi za opskrbu plinovitim gorivima – Metrički nizovi – Specifikacije – 2. dio: Spojnice s cijevnim nastavkom za sučeljeno spajanje, za spajanje s naglavkom pomoću grijaćih alata te za uporabu s elektrofuzijskim spojnica
- ISO 8085-3:2001 en  
Polyethylene fittings for use with polyethylene pipes for the supply of gaseous fuels – Metric series – Specifications – Part 3: Electrofusion fittings  
Polietilenske spojnice za polietilenske cijevi za opskrbu plinovitim gorivima – Metrički nizovi – Specifikacije – 3. dio: Elektrofuzijske spojnice
- ISO 12176-1:2006 en  
Plastics pipes and fittings – Equipment for fusion jointing polyethylene systems – Part 1: Butt fusion  
Plastične cijevi i spojnice – Oprema za spajanje polietilenskih sustava zavarivanjem – 1. dio: Sučeljeno zavarivanje
- ISO 12176-2:2000 en  
Plastics pipes and fittings – Equipment for fusion jointing polyethylene systems – Part 2: Electrofusion  
Plastične cijevi i spojnice – Oprema za spajanje polietilenskih sustava zavarivanjem – 2. dio: Elektrofuzijsko zavarivanje
- ISO 12176-3:2006 en  
Plastics pipes and fittings – Equipment for fusion jointing polyethylene systems – Part 3: Operator's badge

Plastične cijevi i spojnice — Oprema za spajanje polietilenskih sustava zavarivanjem — 3. dio: Identifikacija izvođača

- ISO 12176-4:2003 en  
Plastics pipes and fittings — Equipment for fusion jointing polyethylene systems — Part 4: Traceability coding  
Plastične cijevi i spojnice — Oprema za spajanje polietilenskih sustava zavarivanjem — 4. dio: Označavanje sljedivosti
- ISO 17455:2005 en  
Plastics piping system — Multilayer pipes — Determination of oxygen permeability of barrier pipe  
Plastični cijevni sustavi — Višeslojne cijevi — Određivanje propusnosti kisika barijerne cijevi
- prCEN ISO/TS 21003-7:2008 en  
Multilayer piping systems for hot and cold water installations inside buildings — Part 7: Guidance for the assessment of conformity  
Višeslojni cijevni sustavi za instalacije vruće i hladne vode unutar zgrada — 7. dio: Uputa za ocjenu sukladnosti

## HZN/TO 145, *Grafički simboli*

- ISO 3864-2:2004 en  
Graphical symbols — Safety colours and safety signs — Part 2: Design principles for product safety labels  
Grafički simboli — Boje i znakovi sigurnosti — 2. dio: Načela oblikovanja sigurnosnih oznaka na proizvodima
- ISO 3864-3:2006 en  
Graphical symbols — Safety colours and safety signs — Part 3: Design principles for graphical symbols for use in safety signs  
Grafički simboli — Boje i znakovi sigurnosti — 3. dio: Načela oblikovanja grafičkih simbola za uporabu na znakovima sigurnosti
- ISO 7001:2007 en  
Graphical symbols — Public information symbols  
Grafički simboli — Simboli javnog obavješćivanja
- ISO 7010:2003/Amd 1:2006 en  
Graphical symbols — Safety colours and safety signs — Safety signs used in workplaces and public areas  
Grafički simboli — Boje i znakovi sigurnosti — Znakovi sigurnosti na radnim i javnim mjestima
- ISO/TR 7239:1984 en  
Development and principles for application of public information symbols  
Razvoj i načela primjene simbola javnog obavješćivanja
- ISO 9186-1:2007 en  
Graphical symbols — Test methods — Part 1: Methods for testing comprehensibility  
Grafički simboli — Metode ispitivanja — 1. dio: Metode ispitivanja razumljivosti
- ISO 16069:2004 en  
Graphical symbols — Safety signs — Safety way guidance systems (SWGS)  
Grafički simboli — Znakovi sigurnosti — Sustav označavanja putova za evakuaciju (SWGS)
- ISO 17398:2004 en  
Safety colours and safety signs — Classification, performance and durability of safety signs  
Boje i znakovi sigurnosti — Razredba, izvedba i trajnost znakova sigurnosti
- IEC 80416-1:2001 en  
Basic principles for graphical symbols for use on equipment — Part 1: Creation of symbol originals  
Osnovna načela grafičkih simbola za uporabu na opremi — 1. dio: Stvaranje izvornih simbola
- ISO 80416-2:2001 en  
Basic principles for graphical symbols for use on equipment — Part 2: Form and use of arrows  
Osnovna načela grafičkih simbola za uporabu na opremi — 2. dio: Oblik i uporaba strelica
- IEC 80416-3:2002 en  
Basic principles for graphical symbols for use on equipment — Part 3: Guidelines for the application of graphical symbols  
Osnovna načela grafičkih simbola za uporabu na opremi — 3. dio: Smjernice za primjenu grafičkih simbola
- ISO 80416-4:2005 en  
Basic principles for graphical symbols for use on equipment — Part 4: Guidelines for the adaptation of graphical symbols for use on screens and displays (icons)  
Osnovna načela grafičkih simbola za uporabu na opremi — 4. dio: Smjernice za prilagodbu grafičkih simbola za uporabu na monitorima i zaslonima (ikone)

## HZN/TO 146, *Kakvoća zraka*

- EN 838:1995 en  
Workplace atmospheres — Diffusive samplers for the determination of gases and vapours — Requirements and test methods  
Atmosfera radnog prostora — Uzrokovanje difuzijom za određivanje plinova i para — Zahtjevi i metode ispitivanja
- BS 2742:1969 en  
Use of the Ringelmann and miniature smoke charts  
Uporaba Ringelmannovog i minijaturnog dimnog dijagrama
- ISO 10849:1996 en  
Stationary source emissions — Determination of the mass concentration of nitrogen oxides — Performance characteristics of automated measuring systems  
Emisije iz stacionarnih izvora — Određivanje masene koncentracije dušikovih oksida — Značajke automatskih mjernih sustava
- EN 13098:2000 en  
Workplace atmosphere — Guidelines for measurement of airborne micro-organisms and endotoxin  
Atmosfera radnih prostora — Smjernice za mjerenje mikroorganizama i endotoksina u zraku
- EN 14385:2004 en  
Stationary source emissions — Determination of the total emission of As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl and V  
Emisije iz stacionarnih izvora — Određivanje ukupne emisije As, Cd, Cr, Co, Mn, Ni, Pb, Sb, Tl i V
- EN ISO 14956:2002 en  
Air quality — Evaluation of the suitability of a measurement procedure by comparison with a required measurement uncertainty (ISO 14956:2002)  
Kvaliteta zraka — Procjena prikladnosti mjernog postupka u odnosu na zahtijevanu mjernu nesigurnost (ISO 14956:2002)
- DIN 51402-1:1986 de  
Prüfung der Abgase von Ölfuerungen — Visuelle und photometrische Bestimmung der Rußzahl  
Ispitivanje otpadnih plinova iz uljnih kotlovnica — Vizualno i fotometrijsko određivanje dimnog broja

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

- ISO 517:2008 en  
Photography — Apertures and related properties pertaining to photographic lenses — Designations and measurements  
Fotografija — Otvori zaslona i s njima povezana svojstva fotografskih objektivna — Označavanja i mjerenja
- EN ISO 7998:2005 en  
Ophthalmic optics — Spectacle frames — Lists of equivalent terms and vocabulary (ISO 7998:2005)  
Oftalmološka optika — Okviri za naočale — Popis istoznačnih izraza i terminološki rječnik (ISO 7998:2005)
- EN ISO 8429:1996 en  
Optics and optical instruments — Ophthalmology — Graduated dial scale (ISO 8429:1986)  
Optika i optički instrumenti — Oftalmologija — Stupnjevanje bročane skale (ISO 8429:1986)
- ISO 8478:1996 en  
Photography — Camera lenses — Measurement of ISO spectral transmittance  
Fotografija — Objektivni — Mjerenje ISO spektralne propusnosti
- EN ISO 8596:1996 en  
Ophthalmic optics — Visual acuity testing — Standard optotype and its presentation (ISO 8596:1994)  
Oftalmološka optika — Ispitivanje vizualne oštine — Standardni optotipovi i njihovo prikazivanje (ISO 8596:1994)
- EN ISO 8612:2001 en  
Ophthalmic instruments — Tonometers (ISO 8612:2001)  
Oftalmološki instrumenti — Tonometri (ISO 8612:2001)
- EN ISO 8624:2002 en  
Ophthalmic optics — Spectacle frames — Measuring system and terminology (ISO 8624:2002)  
Oftalmološka optika — Okviri za naočale — Mjerni sustav i nazivlje (ISO 8624:2002)
- EN ISO 8980-4:2006 en  
Ophthalmic optics — Uncut finished spectacle lenses — Part 4: Specifications and test methods for anti-reflective coatings (ISO 8980-4:2006)  
Oftalmološka optika — Neobrezane finalizirane naočalne leće — 4. dio: Specifikacije i metode ispitivanja za antirefleksne nanose (ISO 8980-4:2006)

- EN ISO 8980-5:2005 en  
Ophthalmic optics — Uncut finished spectacle lenses — Part 5: Minimum requirements for spectacle lens surfaces claimed to be abrasion-resistant (ISO 8980-5:2005)  
Oftalmološka optika — Neobrezane finalizirane naočalne leće — 5. dio: Minimalni zahtjevi za naočalne leće koje se deklariraju kao abrazivno-otporne (ISO 8980-5:2005)
- EN ISO 9342-1:2005 en  
Optics and optical instruments — Test lenses for calibration of focimeters — Part 1: Test lenses for focimeters used for measuring spectacle lenses (ISO 9342-1:2005)  
Optika i optički instrumenti — Ispitne leće za kalibraciju focimetra — 1. dio: Ispitne leće za focimetar koje se rabe za mjerenje naočalnih leća (ISO 9342-1:2005)
- EN ISO 9342-2:2005 en  
Optics and optical instruments — Test lenses for calibration of focimeters — Part 2: Test lenses for focimeters used for measuring contact lenses (ISO 9342-2:2005)  
Optika i optički instrumenti — Ispitne leće za kalibraciju focimetra — 2. dio: Ispitne leće za focimetar koje se rabe za mjerenje kontaktnih leća (ISO 9342-2:2005)
- EN ISO 9394:1998 en  
Ophthalmic optics — Contact lenses and contact lens care products — Determination of biocompatibility by ocular study using rabbit eyes (ISO 9394:1998)  
Oftalmološka optika — Kontaktna leća i proizvodi za njegu kontaktnih leća — Utvrđivanje biološke podnošljivosti za oči proučavanjem na zečjim očima (ISO 9394:1998)
- EN ISO 10341:1999 en  
Ophthalmic instruments — Refractor heads (ISO 10341:1997)  
Oftalmološki instrumenti — Refraktorske glave (ISO 10341:1997)
- EN ISO 10943:2006 en  
Ophthalmic instruments — Indirect ophthalmoscopes (ISO 10943:2006)  
Oftalmološki instrumenti — Indirektni oftalmoskopi (ISO 10943:2006)
- EN ISO 10944:1998 en  
Ophthalmic instruments — Synoptophores (ISO 10944:1998)  
Oftalmološki instrumenti — Sinoptofori (ISO 10944:1998)
- EN ISO 11252:2004 en  
Lasers and laser-related equipment — Laser device — Minimum requirements for documentation (ISO 11252:2004)  
Laseri i pridružena oprema — Laserski uređaj — Minimalni zahtjevi za dokumentaciju (ISO 11252:2004)
- EN ISO 11254-1:2000 en  
Lasers and laser-related equipment — Determination of laser-induced damage threshold of optical surfaces — Part 1: 1 on 1 test (ISO 11254-1:2000)  
Laseri i pridružena oprema — Određivanje praga oštećenja izazvanih laserom na optičkim površinama — 1. dio: Ispitivanje 1 na 1 (ISO 11254-1:2000)
- EN ISO 11254-2:2001+AC:2002 en  
Lasers and laser-related equipment — Determination of laser-induced damage threshold of optical surfaces — Part 2: S-on-1 test (ISO 11254-2:2001+Cor 1:2002)  
Laseri i pridružena oprema — Određivanje praga oštećenja izazvanih laserom na optičkim površinama — 2. dio: Ispitivanje S na 1 (ISO 11254-2:2001+Cor 1:2002)
- EN ISO 11254-3:2006 en  
Lasers and laser-related equipment — Determination of laser-induced damage threshold of optical surfaces — Part 3: Assurance of laser power (energy) handling capabilities (ISO 11254-3:2006)  
Laseri i pridružena oprema — Određivanje praga oštećenja izazvanih laserom na optičkim površinama — 3. dio: Ispitivanje otpornosti na snagu (energiju) laserskog zračenja (ISO 11254-3:2006)
- EN ISO 11380:1996 en  
Optics and optical instruments — Ophthalmic optics — Formers (ISO 11380:1994)  
Optički instrumenti — Oftalmološka optika — Šablone za leće (ISO 11380:1994)
- EN ISO 11551:2003 en  
Optics and optical instruments — Lasers and laser-related equipment — Test method for absorbance of optical laser components (ISO 11551:2003)  
Optika i optički instrumenti — Laseri i pridružena oprema — Ispitna metoda za utvrđivanje apsorpcije laserskih optičkih komponenti (ISO 11551:2003)
- EN ISO 11553-1:2005 en  
Safety of machinery — Laser processing machines — Part 1: General safety requirements (ISO 11553-1:2005)  
Sigurnost strojeva — Laserski strojevi za obradu — 1. dio: Opći zahtjevi za sigurnost (ISO 11553-1:2005)
- EN ISO 11553-2:2007 en  
Safety of machinery — Laser processing machines — Part 2: Safety requirements for hand-held laser processing devices (ISO 11553-2:2007)  
Sigurnost strojeva — Laserski strojevi za obradu — 2. dio: Zahtjevi za sigurnost ručnih laserskih uređaja za obradu (ISO 11553-2:2007)
- EN ISO 11670:2003+AC:2004 en  
Lasers and laser-related equipment — Test methods for laser beam parameters — Beam positional stability (ISO 11670:2003+Cor 1:2004)  
Laseri i pridružena oprema — Ispitne metode za parametre laserskog snopa — Stabilnost položaja snopa (ISO 11670:2003+Cor 1:2004)
- EN ISO 11807-1:2005 en  
Integrated optics — Vocabulary — Part 1: Basic terms and symbols (ISO 11807-1:2001)  
Integrirana optika — Terminološki rječnik — 1. dio: Osnovno nazivlje i simboli (ISO 11807-1:2001)
- EN ISO 11807-2:2005 en  
Integrated optics — Vocabulary — Part 2: Terms used in classification (ISO 11807-2:2001)  
Integrirana optika — Terminološki rječnik — 2. dio: Nazivlje koje se upotrebljava pri razredbi (ISO 11807-2:2001)
- EN ISO 11810-1:2005 en  
Lasers and laser-related equipment — Test method and classification for the laser resistance of surgical drapes and/or patient protective covers — Part 1: Primary ignition and penetration (ISO 11810-1:2005)  
Laseri i pridružena oprema — Ispitne metode i razredba otpornosti kirurških zastora i/ili zaštitnih pokrivala za pacijente na lasersko zračenje — 1. dio: Primarno zapaljenje i prodiranje (ISO 11810-1:2005)
- EN ISO 11810-2:2007 en  
Lasers and laser-related equipment — Test method and classification for the laser-resistance of surgical drapes and/or patient-protective covers — Part 2: Secondary ignition (ISO 11810-2:2007)  
Laseri i pridružena oprema — Ispitne metode i razredba otpornosti kirurških zastora i/ili zaštitnih pokrivala za pacijente na lasersko zračenje — 2. dio: Sekundarno zapaljenje (ISO 11810-2:2007)
- EN ISO 11979-1:2006 en  
Ophthalmic implants — Intraocular lenses — Part 1: Vocabulary (ISO 11979-1:2006)  
Oftalmološki implantanti — Intraokularne leće — 1. dio: Terminološki rječnik (ISO 11979-1:2006)
- EN ISO 11979-2:1999+AC:2005 en  
Ophthalmic implants — Intraocular lenses — Part 2: Optical properties and test methods (ISO 11979-2:1999+Cor 1:2003)  
Oftalmološki implantanti — Intraokularne leće — 2. dio: Optička svojstva i metode ispitivanja (ISO 11979-2:1999+Cor 1:2003)
- EN ISO 11979-3:2006 en  
Ophthalmic implants — Intraocular lenses — Part 3: Mechanical properties and test methods (ISO 11979-3:2006)  
Oftalmološki implantanti — Intraokularne leće — 3. dio: Mehanička svojstva i metode ispitivanja (ISO 11979-3:2006)
- EN ISO 11979-5:2006 en  
Ophthalmic implants — Intraocular lenses — Part 5: Biocompatibility (ISO 11979-5:2006)  
Oftalmološki implantanti — Intraokularne leće — 5. dio: Biološka podnošljivost (ISO 11979-5:2006)
- EN ISO 11979-6:2007 en  
Ophthalmic implants — Intraocular lenses — Part 6: Shelf-life and transport stability (ISO 11979-6:2007)  
Oftalmološki implantanti — Intraokularne leće — 6. dio: Spremnik za leće i stabilnost transporta (ISO 11979-6:2007)
- EN ISO 11979-7:2006 en  
Ophthalmic implants — Intraocular lenses — Part 7: Clinical investigations (ISO 11979-7:2006)  
Oftalmološki implantanti — Intraokularne leće — 7. dio: Klinička istraživanja (ISO 11979-7:2006)
- EN ISO 11979-8:2006 en  
Ophthalmic implants — Intraocular lenses — Part 8: Fundamental requirements (ISO 11979-8:2006)

- Oftalmološki implantanti – Intraokularne leće – 8. dio: Osnovni zahtjevi (ISO 11979-8:2006)
- EN ISO 11979-9:2006 en  
Ophthalmic implants – Intraocular lenses – Part 9: Multifocal intraocular lenses (ISO 11979-9:2006)  
Oftalmološki implantanti – Intraokularne leće – 9. dio: Višežarišne intraokularne leće (ISO 11979-9:2006)
- EN ISO 11979-10:2006 en  
Ophthalmic implants – Intraocular lenses – Part 10: Phakic intraocular lenses (ISO 11979-10:2006)  
Oftalmološki implantanti – Intraokularne leće – 10. dio: Intraokularne leće za afakiju (ISO 11979-10:2006)
- EN ISO 11990:2003 en  
Optics and optical instruments – Lasers and laser-related equipment – Determination of laser resistance of tracheal tube shafts (ISO 11990:2003)  
Optika i optički instrumenti – Laseri i pridružena oprema – Utvrđivanje otpornosti trahealnih intubacijskih cijevi na lasersko zračenje (ISO 11990:2003)
- EN ISO 12005:2003 en  
Lasers and laser-related equipment – Test methods for laser beam parameters – Polarization (ISO 12005:2003)  
Laseri i pridružena oprema – Ispitne metode za parametre laserskog snopa – Polarizacija (ISO 12005:2003)
- ISO 12858-3:2005 en  
Optics and optical instruments – Ancillary devices for geodetic instruments – Part 3: Tribrachs  
Optika i optički instrumenti – Pomoćni uređaji za geodetske instrumente – 3. dio: Podnožne ploče
- EN ISO 13694:2000+AC:2007 en  
Optics and optical instruments – Lasers and laser-related equipment – Test methods for laser beam power (energy) density distribution (ISO 13694:2000+Cor 1:2005)  
Optika i optički instrumenti – Laseri i pridružena oprema – Ispitne metode za raspodjelu gustoće snage (energije) laserskog snopa (ISO 13694:2000+Cor 1:2005)
- EN ISO 13695:2004 en  
Optics and photonics – Lasers and laser-related equipment – Test methods for the spectral characteristics of lasers (ISO 13695:2004)  
Optika i fotonika – Laseri i pridružena oprema – Ispitne metode za utvrđivanje spektralnih značajki lasera (ISO 13695:2004)
- EN ISO 13696:2002 en  
Optics and optical instruments – Test methods for radiation scattered by optical components (ISO 13696:2002)  
Optika i fotonika – Laseri i pridružena oprema – Ispitne metode za optičkim komponentama raspršeno zračenje (ISO 13696:2002)
- EN ISO 13697:2006 en  
Optics and photonics – Lasers and laser-related equipment – Test methods for specular reflectance and regular transmittance of optical laser components (ISO 13697:2006)  
Optika i fotonika – Laseri i pridružena oprema – Ispitne metode za spekularnu refleksiju i propustljivost laserskih optičkih komponenti (ISO 13697:2006)
- EN ISO 14534:2002 en  
Ophthalmic optics – Contact lenses and contact lens care products – Fundamental requirements (ISO 14534:2002)  
Oftalmološka optika – Kontaktna leća i proizvodi za njegu kontaktnih leća – Osnovni zahtjevi (ISO 14534:2002)
- EN ISO 14880-1:2005 en  
Microlens array – Part 1: Vocabulary (ISO 14880-1:2001+Cor 1:2004)  
Poredak mikroleća – 1. dio: Terminološki rječnik (ISO 14880-1:2001+Cor 1:2004)
- EN ISO 14880-2:2006 en  
Optics and photonics – Microlens arrays – Part 2: Test methods for wavefront aberrations (ISO 14880-2:2006)  
Optika i fotonika – Poredak mikroleća – 2. dio: Ispitne metode za aberacije valne fronte (ISO 14880-2:2006)
- EN ISO 14880-3:2006 en  
Optics and photonics – Microlens arrays – Part 3: Test methods for optical properties other than wavefront aberrations (ISO 14880-3:2006)  
Optika i fotonika – Poredak mikroleća – 3. dio: Ispitne metode za optička svojstva različita od aberacije valne fronte (ISO 14880-3:2006)
- EN ISO 14880-4:2006 en  
Optics and photonics – Microlens arrays – Part 4: Test methods for geometrical properties (ISO 14880-4:2006)  
Optika i fotonika – Poredak mikroleća – 4. dio: Ispitne metode za geometrijska svojstva (ISO 14880-4:2006)

- EN ISO 14881:2005 en  
Integrated optics – Interfaces – Parameters relevant to coupling properties (ISO 14881:2001)  
Integrirana optika – Povezivanje – Parametri relevantni za spajanje (ISO 14881:2001)
- EN ISO 15004-1:2006 en  
Ophthalmic instruments – Fundamental requirements and test methods – Part 1: General requirements applicable to all ophthalmic instruments (ISO 15004-1:2006)  
Oftalmološki instrumenti – Osnovni zahtjevi i metode ispitivanja – 1. dio: Opći zahtjevi primijenjeni na sve oftalmološke instrumente (ISO 15004-1:2006)
- EN ISO 15004-2:2007 en  
Ophthalmic instruments – Fundamental requirements and test methods – Part 2: Light hazard protection (ISO 15004-2:2007)  
Oftalmološki instrumenti – Osnovni zahtjevi i metode ispitivanja – 2. dio: Zaštita od opasnosti od svjetla (ISO 15004-2:2007)

## HZN/TO 207, Upravljanje okolišem

- ISO 14004:2004 en  
Environmental management systems – General guidelines on environmental management principles, systems and supporting techniques  
Sustavi upravljanja okolišem – Opće smjernice o načelima, sustavima i podržavajućim tehnikama
- ISO 14015:2001 en  
Environmental management – Environmental assessment of sites and organizations (EASO)  
Upravljanje okolišem – Procjena okoliša lokacije i organizacije
- ISO 14025:2006 en  
Environmental labels and declarations – Type III environmental declarations – Principles and procedure  
Oznake i izjave za područje okoliša – Izjave o okolišu tip III – Načela i postupci
- ISO/TR 14032:1999 en  
Environmental management – Examples of environmental performance evaluation (EPE)  
Upravljanje okolišem – Primjeri ocjene učinka na okoliš (EPE)
- ISO/TR 14062:2002 en  
Environmental management – Integrating environmental aspects into product design and development  
Upravljanje okolišem – Integracija aspekata okoliša u oblikovanju i razvoju proizvoda
- ISO 14063:2006 en  
Environmental management – Environmental communication – Guidelines and examples  
Upravljanje okolišem – Komunikacija o okolišu – Smjernice i primjeri
- ISO 14064-1:2006 en  
Greenhouse gases – Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals  
Staklenički plinovi – 1. dio: Specifikacija sa smjericama na razini organizacije za kvantificiranje i izvješćivanje o emisijama i uklanjanju stakleničkih plinova
- ISO 14064-2:2006 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  
Staklenički plinovi – 2. dio: Specifikacija sa smjericama na razini projekta za kvantificiranje, praćenje i izvješćivanje o smanjivanju emisija ili povećanju uklanjanja stakleničkih plinova
- ISO 14064-3:2006 en  
Greenhouse gases – Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions  
Staklenički plinovi – 3. dio: Specifikacija sa smjericama za validaciju i verifikaciju tvrdnji o stakleničkim plinovima

## HZN/TO 217, Kozmetika

- EN ISO 22716:2007 en  
Cosmetics – Good Manufacturing Practices (GMP) – Guidelines on Good Manufacturing Practices (ISO 22716:2007)  
Kozmetika – Dobra proizvođačka praksa (DPP) – Smjernice za dobru proizvođačku praksu (ISO 22716:2007)

## HZNTO 219, *Podne obloge*

- EN 548:2004+AC:2007 en  
Resilient floor coverings – Specification for plain and decorative linoleum  
Elastične podne obloge – Specifikacija za linoleum s uzorkom i bez njega
- EN 685:2007 en  
Resilient, textile and laminate floor coverings – Classification  
Elastične, tekstilne i laminatne podne obloge – Razredba
- EN 1307:2008 en  
Textile floor coverings – Classification of pile carpets  
Tekstilne podne obloge – Razredba tepisona s florom
- EN 1318:2005+AC:2007 en  
Textile floor coverings – Determination of the apparent effective thickness of the backing  
Tekstilne podne obloge – Određivanje prividne korisne debljine podne
- EN 1470:2008 en  
Textile floor coverings – Classification of needled floor coverings except for needled pile floor coverings  
Tekstilne podne obloge – Razredba iglanih podnih obloga osim iglanih podnih obloga s florom
- EN 1814:2005 en  
Textile floor coverings – Determination of resistance to damage at cut edges using the modified Vettermann drum test  
Tekstilne podne obloge – Određivanje otpornosti na oštećivanje odrezanih rubova ispitivanjem modificiranim Vettermannovim bubnjem
- EN 1963:2007 en  
Textile floor coverings – Tests using the Lisson Tretrad Machine  
Tekstilne podne obloge – Ispitivanja pomoću Lisson Tretrad uređaja
- EN 14041:2004+AC:2006 en  
Resilient, textile and laminate floor coverings – Essential characteristics  
Elastične, tekstilne i laminatne podne obloge – Bitne značajke

## HZNTO 503, *Metalni materijali*

- EN 10255:2004+A1:2007 en  
Non-Alloy steel tubes suitable for welding and threading – Technical delivery conditions  
Cijevi od nelegiranih čelika pogodne za zavarivanje i narezivanje navoja – Tehnički uvjeti isporuke

## HZNTO 503/PO 1, *Metalni materijali; Čelik*

- EN 10168:2004 en  
Steel products – Inspection documents – List of information and description  
Čelični proizvodi – Dokumenti o ispitivanju – Popis informacija i opis
- EN 10292:2007 en  
Continuously hot-dip coated strip and sheet of steels with high yield strength for cold forming – Technical delivery conditions  
Trake i limovi od čelika visoke granice razvlačenja, prevučene neprekidnim vrućim uranjanjem, za hladno oblikovanje – Tehnički uvjeti isporuke
- EN 10327:2004 en  
Continuously hot-dip coated strip and sheet of low carbon steels for cold forming – Technical delivery conditions  
Trake i limovi od niskougličnih čelika za hladno oblikovanje s prevlakama nanesenim kontinuiranim vrućim uranjanjem – Tehnički uvjeti isporuke
- EN 10333:2005 en  
Steel for packaging – Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption – Tin coated steel (tinplate)  
Čelik za pakiranje – Plosnati čelični proizvodi namijenjeni za uporabu u dodiru s prehranbenim proizvodima i pićima za ljudsku i životinjsku potrošnju – Čelik prevučen kositrom (pokositreni lim)
- EN 10334:2005 en  
Steel for packaging – Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption – Non-coated steel (blackplate)  
Čelik za pakiranje – Plosnati čelični proizvodi namijenjeni za uporabu u dodiru s prehranbenim proizvodima i pićima za ljudsku i životinjsku potrošnju – Neprevučeni čelik (crni lim)

- EN 10335:2005 en  
Steel for packaging – Flat steel products intended for use in contact with foodstuffs, products or beverages for human and animal consumption – Non alloyed electrolytic chromium/chromium oxide coated steel  
Čelik za pakiranje – Plosnati čelični proizvodi namijenjeni za uporabu u dodiru s prehranbenim proizvodima i pićima za ljudsku i životinjsku potrošnju – Nelegirani čelik elektrolitički prevučen kromom/kromovim oksidom
- EN ISO 10700:1995 en  
Steel and iron – Determination of manganese content – Flame atomic spectrometric method (ISO 10700:1994)  
Čelik i željezni lijev – Određivanje sadržaja mangana – Metoda plamene atomske apsorpcijske spektrometrije (ISO 10700:1994)
- EN ISO 15349-2:2003 en  
Unalloyed steel – Determination of low carbon content – Part 2: Infrared absorption method after combustion in an induction furnace (with preheating) (ISO 15349-2:1999)  
Nelegirani čelik – Određivanje niskog sadržaja ugljika – 2. dio: Metoda infracrvene apsorpcije nakon izgaranja u indukcijskoj peći (s predgrijavanjem) (ISO 15349-2:1999)
- EN 24159:1989+AC1:1989 en  
Ferromanganese and ferrosilicomanganese – Determination of manganese content – Potentiometric method (ISO 4159:1978)  
Feromangan i ferrosilikomangan – Određivanje sadržaja mangana – Potenciometrijska metoda (ISO 4159:1978)
- EN 24829-1:1990+AC:1991 en  
Steel and cast iron – Determination of total silicon content – Reduced molybdsilicate spectrophotometric method – Part 1: Silicon content between 0,05 and 1% (ISO 4829-1:1986)  
Čelik i željezni lijev – Određivanje ukupnog sadržaja silicija – Spektrofotometrijska metoda pomoću reduciranog molibdensilikata – 1. dio: Sadržaj silicija između 0,05 i 1,0 % (ISO 4829-1:1986)
- EN 24829-2:1990+AC:1991 en  
Steel and cast iron – Determination of total silicon content – Reduced molybdsilicate spectrophotometric method – Part 2: Silicon content between 0,01 and 0,05% (ISO 4829-2:1988)  
Čelik i željezni lijev – Određivanje ukupnog sadržaja silicija – Spektrofotometrijska metoda pomoću reduciranog molibdensilikata – 2. dio: Sadržaj silicija između 0,01 i 0,05% (ISO 4829-2:1988)
- EN 24935:1991 en  
Steel and iron – Determination of sulphur content – Infrared absorption method after combustion in an induction furnace (ISO 4935:1989)  
Čelik i željezni lijev – Određivanje sadržaja sumpora – Metoda pomoću infracrvene apsorpcije nakon izgaranja u indukcijskoj peći (ISO 4935:1989)
- EN 24943:1990+AC:1991 en  
Steel and cast iron – Determination of copper content – Flame atomic absorption spectrometric method (ISO 4943:1985)  
Čelik i željezni lijev – Određivanje sadržaja bakra – Metoda plamene atomske apsorpcijske spektrometrije (ISO 4943:1985)

## HZNTO 503/PO 2, *Metalni materijali; Obojeni metali i njihove legure*

- EN 610:1995 en  
Tin and tin alloys – Ingot tin  
Kositar i kositrove legure – Kositar u ingotima
- EN 611-1:1995 en  
Tin and tin alloys – Pewter and pewterware – Part 1: Pewter  
Kositar i kositrove legure – Tvrdi kositar i proizvodi od tvrdog kositra – 1. dio: Tvrdi kositar
- EN 611-2:1996 en  
Tin and tin alloys – Pewter and pewterware – Part 2: Pewterware  
Kositar i kositrove legure – Tvrdi kositar i proizvodi od tvrdog kositra – 2. dio: Proizvodi od tvrdog kositra
- EN 988:1996 en  
Zinc and zinc alloys – Specifications for rolled flat products for building  
Cink i cinkove legure – Specifikacije za valjane plosnate proizvode za građevinarstvo
- EN 1179:2003 en  
Zinc and zinc alloys – Primary zinc  
Cink i cinkove legure – Primarni cink

- EN 1774:1997 en  
Zinc and zinc alloys – Alloys for foundry purposes – Ingot and liquid  
Cink i cinkove legure – Legure za lijevanje – Cink u ingotima i tekući cink
- EN 12060:1997 en  
Zinc and zinc alloys – Method of sampling – Specifications  
Cink i cinkove legure – Metoda uzorkovanja – Specifikacije
- EN 13981-1:2003 en  
Aluminium and aluminium alloys – Products for structural railway applications – Technical conditions for inspection and delivery – Part 1: Extruded products  
Aluminij i aluminijeve legure – Proizvodi za konstrukcijske primjene u željeznici – Tehnički uvjeti za preuzimanje i isporuku – 1. dio: Ekstrudirani proizvodi
- EN 13981-2:2004 en  
Aluminium and aluminium alloys – Products for structural railway applications – Technical conditions for inspection and delivery – Part 2: Plates and sheets  
Aluminij i aluminijeve legure – Proizvodi za konstrukcijske primjene u željeznici – Tehnički uvjeti za preuzimanje i isporuku – 2. dio: Limovi i trake
- EN 14121:2003 en  
Aluminium and aluminium alloys – Aluminium sheet, strip and plate for electrotechnical applications  
Aluminij i aluminijeve legure – Limovi, trake i ploče od aluminija za primjenu u elektrotehnici
- EN 14242:2004 en  
Aluminium and aluminium alloys – Chemical analysis – Inductively coupled plasma optical emission spectral analysis  
Aluminij i aluminijeve legure – Kemijska analiza – Optička emisijska spektralna analiza s induktivnom spregnutom plazmom
- EN 14286:2007 en  
Aluminium and aluminium alloys – Weldable rolled products for tanks for the storage and transportation of dangerous goods  
Aluminij i aluminijeve legure – Zavarivi valjani proizvodi za skladištenje i transport opasnih tvari
- EN 14287:2004 en  
Aluminium and aluminium alloys – Specific requirements on the chemical composition of products intended to be used for the manufacture of packaging and packaging components  
Aluminij i aluminijeve legure – Posebni zahtjevi za kemijski sastav proizvoda namijenjenih za proizvodnju pakiranja i elemenata za pakiranje
- EN 14361:2004 en  
Aluminium and aluminium alloys – Chemical analysis – Sampling from metal melts  
Aluminij i aluminijeve legure – Kemijska analiza – Uzorkovanje iz talina
- EN 14392:2007 en  
Aluminium and aluminium alloys – Special requirements for anodised products for use in contact with foodstuff  
Aluminij i aluminijeve legure – Posebni zahtjevi za anodno prevučene proizvode koji se upotrebljavaju u dodiru s hranom
- EN 14726:2005 en  
Aluminium and aluminium alloys – Chemical analysis – Guideline for spark optical emission spectrometric analysis  
Aluminij i aluminijeve legure – Kemijska analiza – Smjernice za optičku emisijsku spektrometrijsku analizu na načelu iskre
- EN 1965-1:2001 en  
Structural adhesives – Corrosion – Part 1: Determination and classification of corrosion to a copper substrate  
Strukturalni adhezivi – Korozija – 1. dio: Određivanje i klasifikacija korozije na bakrenoj podlozi
- EN 1965-2:2001 en  
Structural adhesives – Corrosion – Part 2: Determination and classification of corrosion to a brass substrate  
Strukturalni adhezivi – Korozija – 2. dio: Određivanje i klasifikacija korozije na brončanoj podlozi
- EN 1967:2002+AC:2005 en  
Structural adhesives – Evaluation of the effectiveness of surface treatment techniques for aluminium using a wet peel test in association with the floating roller method  
Strukturalni (konstrukcijski) adhezivi – Vrednovanje uspješnosti tehnika površinskog tretmana za aluminij uz primjenu mokrog testa odvajanja primjenom metode plutajućeg valjka (floating roller)
- EN ISO 9142:2003 en  
Adhesives – Guide to the selection of standard laboratory ageing conditions for testing bonded joints (ISO 9142:2003)  
Adhezivi – Upute za odabir standardnih laboratorijskih uvjeta starenja za ispitivanje sljepljenih spojeva (ISO 9142:2003)
- EN ISO 9311-1:2005 en  
Adhesives for thermoplastic piping systems – Part 1: Determination of film properties (ISO 9311-1:2005)  
Adhezivi za termoplastične cijevne sustave – 1. dio: Određivanje svojstava prevlaka (ISO 9311-1:2005)
- EN ISO 9311-2:2002 en  
Adhesives for thermoplastic piping systems – Part 2: Determination of shear strength (ISO 9311-2:2002)  
Adhezivi za termoplastične cijevne sustave – 2. dio: Određivanje smične čvrstoće (ISO 9311-2:2002)
- EN ISO 9311-3:2005 en  
Adhesives for thermoplastic piping systems – Part 3: Test method for the determination of resistance to internal pressure (ISO 9311-3:2005)  
Adhezivi za termoplastične cijevne sustave – 3. dio: Metoda ispitivanja za određivanje otpornosti na unutrašnji pritisak (ISO 9311-3:2005)
- EN ISO 9665:2000 en  
Adhesives – Animal glues – Methods of sampling and testing (ISO 9665:1998)  
Adhezivi – Animalna ljepila – Metode uzorkovanja i ispitivanja (ISO 9665:1998)
- EN ISO 10365:1995 en  
Adhesives – Designation of main failure patterns (ISO 10365:1992)  
Adhezivi – Određenje glavnih modela popuštanja (ISO 10365:1992)
- EN ISO 10964:1997 en  
Adhesives – Determination of torque strength of anaerobic adhesives on threaded fasteners (ISO 10964:1993)  
Adhezivi – Određivanja čvrstoće obrtanja anaerobnih adheziva na provučenim pričvršćivačima (ISO 10964:1993)
- EN ISO 11339:2005 en  
Adhesives – T-peel test for flexible-to-flexible bonded assemblies (ISO 11339:2003)  
Adhezivi – „T“ ispitivanje ljuštenjem savitljivih sljepljenih spojeva (ISO 11339:2003)
- EN ISO 11343:2005 en  
Adhesives – Determination of dynamic resistance to cleavage of high-strength adhesive bonds under impact conditions – Wedge impact method (ISO 11343:2003)  
Adhezivi – Određivanje dinamičke otpornosti na kalanje adhezijskih veza visoke čvrstoće pod uvjetima udara – Metoda udara klinom (ISO 11343:2003)
- EN 12701:2001 en  
Structural adhesives – Storage – Determination of words and phrases relating to the product life of structural adhesives and related materials  
Strukturalni (konstrukcijski) adhezivi – Uskladištenje – Određivanje riječi i izraza koji se odnose na vijek trajanje strukturalnih adheziva i odgovarajućih materijala
- EN ISO 13445:2006 en  
Adhesives – Determination of shear strength of adhesive bonds between rigid substrates by the block-shear method (ISO 13445:2003)  
Adhezivi – Određivanje smične čvrstoće adhezijskih veza između čvrstih podloga blok-smičnom metodom (ISO 13445:2003)

## HZNTO 516, *Usluge prijevoza*

- EN 15140:2006 en  
Public passenger transport – Basic requirements and recommendations for systems that measure delivered service quality  
Javni prijevoz putnika – Osnovni zahtjevi i preporuke za sustave mjerenja kvalitete isporučene usluge

## HZNTO 519, *Adhezivi*

- EN 302-3:2004/A1:2005 en  
Adhesives for load-bearing timber structures – Test methods – Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength  
Adhezivi za nosive drvene konstrukcije – Metode ispitivanja – 3. dio: Određivanje učinka oštećenja kiselinom na drvena vlakna promjenom temperature i vlažnosti na poprečnu posmičnu čvrstoću

- EN 13999-1:2006+AC:2007 en  
Adhesives — Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application — Part 1: General procedure  
Adhezivi — Kratkotrajne metode za mjerenje svojstava emisije adheziva s niskim udjelom otapala ili adheziva bez otapala nakon primjene — 1. dio: Opći postupak
- EN 13999-2:2007 en  
Adhesives — Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application — Part 2: Determination of volatile organic compounds  
Adhezivi — Kratkotrajne metode za mjerenje svojstava emisije adheziva s niskim udjelom otapala ili adheziva bez otapala nakon primjene — 2. dio: Određivanje hlapivih organskih spojeva
- EN 13999-3:2007 en  
Adhesives — Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application — Part 3: Determination of volatile aldehydes  
Adhezivi — Kratkotrajne metode za mjerenje svojstava emisije adheziva s niskim udjelom otapala ili adheziva bez otapala nakon primjene — 3. dio: Određivanje hlapivih aldehida
- EN 13999-4:2007 en  
Adhesives — Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application — Part 4: Determination of volatile diisocyanates  
Adhezivi — Kratkotrajne metode za mjerenje svojstava emisije adheziva s niskim udjelom otapala ili adheziva bez otapala nakon primjene — 4. dio: Određivanje hlapivih diisocijanata
- EN 14022:2003 en  
Structural Adhesives — Determination of the pot life (working life) of multicomponent adhesives  
Strukturalni (konstrukcijski) adhezivi — Određivanje radnog vremena (pot life) višekomponentnih adheziva
- EN 14256:2007 en  
Adhesives for non-structural wood applications — Test method and requirements for resistance to static load  
Adhezivi za nestrukturalnu (nekonstrukcijsku) primjenu kod drva — Metoda ispitivanja i zahtjevi za otpornost na statičko opterećenje
- EN 14257:2006 en  
Adhesives — Wood adhesives — Determination of tensile strength of lap joints at elevated temperature (WATT '91)  
Adhezivi — Adhezivi za drvo — Određivanje zatezne čvrstoće preklonih spojeva na povišenoj temperaturi (WATT '91)
- EN 14258:2004 en  
Structural adhesives — Mechanical behaviour of bonded joints subjected to short and long terms exposure at specified conditions of temperature  
Strukturalni (konstrukcijski) adhezivi — Mehaničko ponašanje sljepljenih spojeva koji su podvrgnuti kratkotrajnom i dugotrajnom izlaganju određenim uvjetima temperature
- EN 14259:2003 en  
Adhesives for floor coverings — Requirements for mechanical and electrical performance  
Adhezivi za podne obloge — Zahtjevi za mehaničku i električnu izvedbu
- EN ISO 14678:2005 en  
Adhesives — Determination of resistance to flow (sagging) (ISO 14678:2005)  
Adhezivi — Određivanje otpornosti na tečenje (slijeganje) (ISO 14678:2005)

## **HZN/TO 521, Usluge održavanja**

- prEN 13460 en  
Maintenance — Documents for maintenance  
Održavanje — Dokumentacija o održavanju
- CEN/TS 15331:2005 en  
Criteria for design, management and control of maintenance services for buildings  
Projektiranje, upravljanje i nadzor usluga održavanja građevina
- EN 15341:2007 en  
Maintenance — Maintenance Key Performance Indicators  
Održavanje — Ključni pokazatelji djelatnosti održavanja
- CEN/TR 15628:2007 en  
Maintenance — Qualification of Maintenance personnel  
Održavanje — Osposobljavanje djelatnika održavanja

## **HZN/TO 522, Karakterizacija i zbrinjavanje otpada**

- EN 12574-1:2006 en  
Stationary waste containers — Part 1: Containers with a capacity up to 10000 l with flat or dome lid(s), for trunnion, double trunnion or pocket lifting device — Dimensions and design  
Stalni spremnici za otpad — 1. dio: Spremnici obujma do 10 000 l s ravnim ili kupolastim poklopcem za podizne uređaje s klinom, dvostrukim klinom ili s utorom — Dimenzije i konstrukcija
- EN 12574-2:2006 en  
Stationary waste containers — Part 2: Performance requirements and test methods  
Stalni spremnici za otpad — 2. dio: Zahtjevi izvedbe i ispitne metode
- EN 12574-3:2006 en  
Stationary waste containers — Part 3: Safety and health requirements  
Stalni spremnici za otpad — 3. dio: Sigurnosni i zdravstveni zahtjevi
- EN 14702-1:2006 en  
Characterisation of sludges — Settling properties — Part 1: Determination of settleability (Determination of the proportion of sludge volume and sludge volume index)  
Karakterizacija muljeva — Svojstva slijeganja — 1. dio: Određivanje mogućnosti slijeganja (Određivanje uzajamnog odnosa volumena mulja i indeksa volumena mulja)
- EN 14702-2:2006 en  
Characterisation of sludges — Settling properties — Part 2: Determination of thickenability  
Karakterizacija muljeva — Svojstva slijeganja — 2. dio: Određivanje mogućnosti zgušnjavanja
- CEN/TR 15126:2005 en  
Characterization of sludges — Good practice for landfilling of sludges and sludge treatment residues  
Karakterizacija muljeva — Dobra praksa za odlaganje muljeva i ostataka obrade mulja
- EN 15132:2006 en  
Container shells for mobile waste containers with a capacity up to 1700 l — Performance requirements and test methods  
Zaštitni spremnik za pokretne spremnike otpada obujma većeg od 1700 l — Zahtjevi izvedbe i ispitne metode
- CEN/TR 15175:2006 en  
Characterization of sludges — Protocol for organizing and conducting inter-laboratory tests of methods for chemical and microbiological analysis of sludges  
Karakterizacija muljeva — Protokol za organiziranje i provođenje međulaboratorijskih ispitivanja metoda za kemijsku i mikrobiološku analizu muljeva
- CEN/TR 15214-1:2006 en  
Characterization of sludges — Detection and enumeration of Escherichia coli in sludges, soils, soil improvers, growing media and biowastes — Part 1: Membrane filtration method for quantification  
Karakterizacija muljeva — Određivanje i prebrojavanje Escherichia coli u muljevima, tlima, oplemenjivačima tla, rastućem mediju i biološkom otpadu — 1. dio: Metoda membranske filtracije za kvantifikaciju
- CEN/TR 15214-2:2006 en  
Characterization of sludges — Detection and enumeration of Escherichia coli in sludges, soils, soil improvers, growing media and biowastes — Part 2: Miniaturised method (Most Probable Number) by inoculation in liquid medium  
Karakterizacija muljeva — Određivanje i prebrojavanje Escherichia coli u muljevima, tlima, oplemenjivačima tla, rastućem mediju i biološkom otpadu — 2. dio: Mikrometoda (najvjerojatniji broj) naciepljivanjem u tekućem mediju
- CEN/TR 15214-3:2006 en  
Characterization of sludges — Detection and enumeration of Escherichia coli in sludges, soils, soil improvers, growing media and biowastes — Part 3: Macromethod (Most Probable Number) in liquid medium  
Karakterizacija muljeva — Određivanje i prebrojavanje Escherichia coli u muljevima, tlima, oplemenjivačima tla, rastućem mediju i biološkom otpadu — 3. dio: Makrometoda (najvjerojatniji broj) u tekućem mediju
- CEN/TR 15252:2006 en  
Characterization of sludges — Protocol for validating methods for physical properties of sludges  
Karakterizacija muljeva — Protokol za validaciju metoda za fizička svojstva muljeva



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

- EN ISO 119:1998 en  
Plastics – Phenol-formaldehyde mouldings – Determination of free phenols – Iodometric method (ISO 119:1977)  
Plastika – Fenol-formaldehidni otpresci – Određivanje slobodnog fenola – Jodometrijska metoda (ISO 119:1977)
- EN ISO 120:1998 en  
Plastics – Phenol-formaldehyde mouldings – Determination of free ammonia and ammonium compounds – Colorimetric comparison method (ISO 120:1977)  
Plastika – Fenol-formaldehidni otpresci – Određivanje slobodnog amonijaka i amonijevih spojeva – Kolorimetrijska usporedna metoda (ISO 120:1977)
- EN ISO 308:1997 en  
Plastics – Phenolic moulding materials – Determination of acetone-soluble matter (apparent resin content of material in the unmoulded state) (ISO 308:1994)  
Plastika – Fenolni materijali za prešanje – Određivanje topljivosti u acetonu (prividni sadržaj smole prije prešanja) (ISO 308:1994)
- EN 438-1:2005 en  
High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (Usually called Laminates) – Part 1: Introduction and general information  
Visokotlačni dekorativni laminati (HPL) – Ploče na osnovi duromernih smola ( uobičajeno se nazivaju laminati ) – 1. dio: Uvod i opće informacije
- EN 438-2:2005 en  
High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (usually called Laminates) – Part 2: Determination of properties  
Visokotlačni dekorativni laminati (HPL) – Ploče na osnovi duromernih smola ( uobičajeno se nazivaju laminati ) – 2. dio: Određivanje svojstava
- EN 438-3:2005 en  
High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (Usually called Laminates) – Part 3: Classification and specifications for laminates less than 2 mm thick intended for bonding to supporting substrates  
Visokotlačni dekorativni laminati (HPL) – Ploče na osnovi duromernih smola ( uobičajeno se nazivaju laminati ) – 3. dio: Klasifikacija i specifikacija laminata tanjih od 2 mm namijenjenih za povezivanje (ljepljenje) na potporni supstrat
- EN 438-4:2005 en  
High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (Usually called Laminates) – Part 4: Classification and specifications for Compact laminates of thickness 2 mm and greater  
Visokotlačni dekorativni laminati (HPL) – Ploče na osnovi duromernih smola ( uobičajeno se nazivaju laminati ) – 4. dio: Klasifikacija i specifikacija kompaktnih laminata debljine 2 i više mm
- EN 438-5:2005 en  
High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (Usually called Laminates) – Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates  
Visokotlačni dekorativni laminati (HPL) – Ploče na osnovi duromernih smola ( uobičajeno se nazivaju laminati ) – 5. dio: Klasifikacija i specifikacija podnih laminata tanjih od 2 mm namijenjenih za povezivanje (ljepljenje) na potporni supstrat
- EN ISO 1923:1995 en  
Cellular plastics and rubbers – Determination of linear dimensions (ISO 1923:1981)  
Pjenasta plastika i guma – Određivanje linearnih dimenzija (ISO 1923:1981)
- EN ISO 2535:2002 en  
Plastics – Unsaturated polyester resins – Measurement of gel time at ambient temperature (ISO 2535:2001)  
Plastika – Nezasićene poliesterske smole – Mjerenje vremena geliranja pri temperaturi okoline (ISO 2535:2001)
- EN ISO 2555:1999 en  
Plastics – Resins in the liquid state or as emulsions or dispersions – Determination of apparent viscosity by the Brookfield Test method (ISO 2555:1989)  
Plastika – Smole u kapljevitom stanju kao emulzije ili disperzije – Određivanje prividne viskoznosti Brookfieldovom metodom (ISO 2555:1989)
- EN ISO 2818:1996 en  
Plastics – Preparation of test specimens by machining (ISO 2818:1994)

Plastika – Priprema ispitaka mehaničkim odvajanjem (ISO 2818:1994)

- EN ISO 2897-2:2003 en  
Plastics – Impact-resistant polystyrene (PS-I) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 2897-2:2003)  
Plastika – Kalupljeni i ekstrudirani žilavi polistirenski materijali (PS-I) – 2. dio: Priprema ispitaka i određivanje svojstava (ISO 2897-2:2003)
- EN ISO 3521:1999 en  
Plastics – Unsaturated polyester and epoxy resins – Determination of overall volume shrinkage (ISO 3521:1997)  
Plastika – Nezasićene poliesterske i epoksidne smole – Određivanje ukupnog volumnog skupljanja (ISO 3521:1997)
- EN ISO 3673-1:1999 en  
Plastics – Epoxy resins – Part 1: Designation (ISO 3673-1:1996)  
Plastika – Epoksidne smole – 1. dio: Označavanje (ISO 3673-1:1996)
- EN ISO 3673-2:1999 en  
Plastics – Epoxy resins – Part 2: Preparation of test specimens and determination of properties (ISO 3673-2:1999)  
Plastika – Epoksidne smole – 2. dio: Priprema ispitaka i određivanje svojstava (ISO 3673-2:1999)
- EN ISO 4590:2003 en  
Rigid cellular plastics – Determination of the volume percentage of open cells and of closed cells (ISO 4590:2002)  
Kruta pjenasta plastika – Određivanje volumnog udjela otvorenih i zatvorenih ćelija (ISO 4590:2002)
- EN ISO 6721-1:2002 en  
Plastics – Determination of dynamic mechanical properties – Part 1: General principles (ISO 6721-1:2001)  
Plastika – Određivanje dinamičkih mehaničkih svojstava – 1. dio: Opća načela (ISO 6721-1:2001)
- EN ISO 6721-2:2008 en  
Plastics – Determination of dynamic mechanical properties – Part 2: Torsion-pendulum method (ISO 6721-2:2008)  
Plastika – Određivanje dinamičkih mehaničkih svojstava – 2. dio: Metoda torzijskog njihala (ISO 6721-2:2008)
- EN ISO 6721-3:1996 en  
Plastics – Determination of dynamic mechanical properties – Part 3: Flexural vibration – Resonance-curve method (ISO 6721-3:1994+Cor 1:1995)  
Plastika – Određivanje dinamičkih mehaničkih svojstava – 3. dio: Savojna vibracija – Metoda rezonantne krivulje (ISO 6721-3:1994+Cor 1:1995)
- EN ISO 22088-4:2006 en  
Plastics – Determination of resistance to environmental stress cracking (ESC) – Part 4: Ball or pin impression method (ISO 22088-4:2006)  
Plastika – Tenzokorozija (ESC) – 4. dio: Metoda utiskivanja kuglice ili igle (ISO 22088-4:2006)

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

- EN 12098-5:2005 en  
Controls for heating systems – Part 5: Start-stop schedulers for heating systems  
Upravljanje za sustave grijanja – 5. dio: Raspored uključivanja i isključivanja sustava grijanja
- EN 13141-3:2004 en  
Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 3: Range hoods for residential use  
Ventilacija zgrada – Ispitivanje značajki dijelova/proizvoda za ventilaciju stambenih zgrada – 3. dio: Otsisne nape za stanove
- EN 13141-5:2004 en  
Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 5: Cows and roof outlet terminal devices  
Ventilacija zgrada – Ispitivanje značajki dijelova/proizvoda za ventilaciju stambenih zgrada – 5. dio: Krovne kape i krovni otvori za zrak
- EN 13141-6:2004 en  
Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 6: Exhaust ventilation system packages used in a single dwelling  
Ventilacija zgrada – Ispitivanje značajki dijelova/proizvoda za ventilaciju stambenih zgrada – 6. dio: Skupni uređaji za otsisnu ventilaciju u obiteljskim kućama

- EN 13141-7:2004 en  
Ventilation for buildings — Performance testing of components/products for residential ventilation — Part 7: Performance testing of a mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for single family dwellings  
Ventilacija zgrada — Ispitivanje značajki dijelova/proizvoda za ventilaciju stambenih zgrada — 7. dio: Ispitivanje značajki sustava ventilacije za dobavu i otsis (uključujući povrat topline) za obiteljsku kuću
- EN 13141-8:2006 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 zgrada — Ispitivanje značajki dijelova/proizvoda za ventilaciju stambenih zgrada — 8. dio: Ispitivanje izvedbi za bezkanalnu dobavnu i otsisnu ventilacijsku opremu (uključujući povrat topline) za sustave ventilacije namijenjene jednoj prostoriji
- EN 13141-9:2008 en  
Ventilation for buildings — Performance testing of components/products for residential ventilation — Part 9: Externally mounted humidity controlled air transfer device  
Ventilacija zgrada — Ispitivanje značajki dijelova/proizvoda za ventilaciju stambenih zgrada — 9. dio: Uređaj za prolaz zraka reguliran vlagom ugrađen s vanjske strane
- EN 13141-10:2008 en  
Ventilation for buildings — Performance testing of components/products for residential ventilation — Part 10: Humidity controlled extract air terminal device  
Ventilacija zgrada — Ispitivanje značajki dijelova/proizvoda za ventilaciju stambenih zgrada — 10. dio: Uređaj za odvod zraka reguliran vlagom
- EN 13321-1:2006 en  
Open data communication in building automation, controls and building management — Home and building electronic system — Part 1: Product and system requirements  
Otvorena podatkovna komunikacija u automatizaciji zgrada, nadzor i upravljanje zgradama — Elektronički sustavi za obiteljske kuće i zgrade — 1. dio: Zahtjevi za proizvode i sustave
- EN 13321-2:2006 en  
Open data communication in building automation, controls and building management — Home and building electronic systems — Part 2: KNXnet/IP Communication  
Otvorena podatkovna komunikacija u automatizaciji zgrada, nadzor i upravljanje zgradama — Elektronički sustavi za upravljanje obiteljskim kućama i zgradama — 2. dio: KNXnet/IP komunikacije
- EN 13779:2007 en  
Ventilation for non-residential buildings — Performance requirements for ventilation and room-conditioning systems  
Ventilacija u nestambenim zgradama — Zahtjevi za sustave ventilacije i klimatizacije
- CEN/TR 14788:2006 en  
Ventilation for buildings — Design and dimensioning of residential ventilation systems  
Ventilacija u zgradama — Projektiranje i dimenzioniranje ventilacijskih sustava u stambenim zgradama
- EN 14908-1:2005 en  
Open Data Communication in Building Automation, Controls and Building Management — Control Network Protocol — Part 1: Protocol Stack  
Otvorena podatkovna komunikacija u automatizaciji zgrada, nadzor i upravljanje zgradama — Mrežni kontrolni protokol — 1. dio: Stog protokola
- EN 14908-2:2005 en  
Open Data Communication in Building Automation, Controls and Building Management — Control Network Protocol — Part 2: Twisted Pair Communication  
Otvorena podatkovna komunikacija u automatizaciji zgrada, nadzor i upravljanje zgradama — Mrežni kontrolni protokol — 2. dio: Komunikacija kroz simetričnu paricu
- EN 14908-3:2006 en  
Open Data Communication in Building Automation, Controls and Building Management — Control Network Protocol — Part 3: Power Line Channel Specification  
Otvorena podatkovna komunikacija u automatizaciji zgrada, nadzor i upravljanje zgradama — Mrežni kontrolni protokol — 3. dio: Specifikacija komunikacije kroz energetska kanal ( 230V)
- EN 14908-4:2006 en  
Open Data Communication in Building Automation, Controls and Building Management — Control Network Protocol — Part 4: IP Communication  
Otvorena podatkovna komunikacija u automatizaciji zgrada, nadzor i upravljanje zgradama — Mrežni kontrolni protokol — 4. dio: IP komunikacija
- EN 14908-5:2007 en  
Open Data Communication in Building Automation, Controls and Building Management — Control Network Protocol — Part 5: Implementation Guideline  
Otvorena podatkovna komunikacija u automatizaciji zgrada, nadzor i upravljanje zgradama — Mrežni kontrolni protokol — 5. dio: Upute za primjenu
- CEN/TS 15231:2006 en  
Open data communication in building automation, controls and building management — Mapping between Lonworks and BACnet  
Otvorena podatkovna komunikacija u automatizaciji zgrada, nadzor i upravljanje zgradama — Mrežni kontrolni protokol — Mapiranje između Lonworks i BACneta
- EN 15232:2007 en  
Energy performance of buildings — Impact of Building Automation, Controls and Building Management  
Energijske značajke zgrada — Utjecaj automatizacije zgrada, nadzor i upravljanje zgradama
- EN 15239:2007 en  
Ventilation for buildings — Energy performance of buildings — Guidelines for inspection of ventilation systems  
Ventilacija u zgradama — Energijske značajke zgrada — Smjernice za provjeru ventilacijskih sustava
- EN 15240:2007 en  
Ventilation for buildings — Energy performance of buildings — Guidelines for inspection of air-conditioning systems  
Ventilacija u zgradama — Energijske značajke zgrada — Smjernice za provjeru sustava pripreme zraka
- EN 15241:2007 en  
Ventilation for buildings — Calculation methods for energy losses due to ventilation and infiltration in commercial buildings  
Ventilacija u zgradama — Metode proračuna energijskih gubitaka zbog ventilacije i infiltracije u poslovnim zgradama
- EN 15242:2007 en  
Ventilation for buildings — Calculation methods for the determination of air flow rates in buildings including infiltration  
Ventilacija u zgradama — Metode proračuna za određivanje protoka zraka u zgradama uključujući infiltraciju
- EN 15251:2007 en  
Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics  
Ulazni mikroklimatski parametri za projektiranje i ocjenjivanje energijskih značajka zgrada koji se odnose na kvalitetu zraka, toplinsku lagodnost, osvjetljenje i akustiku
- EN 15316-1:2007 en  
Heating systems in buildings — Method for calculation of system energy requirements and system efficiencies — Part 1: General  
Sustavi grijanja u zgradama — Metoda proračuna energijskih zahtjeva i učinkovitosti sustava — 1. dio: Općenito
- EN 15316-2-1:2007 en  
Heating systems in buildings — Method for calculation of system energy requirements and system efficiencies — Part 2-1: Space heating emission systems  
Sustavi grijanja u građevinama — Metoda proračuna energijskih zahtjeva i učinkovitosti sustava — Dio 2-1: Sustavi za grijanje prostora zračenjem topline
- EN 15316-2-3:2007 en  
Heating systems in buildings — Method for calculation of system energy requirements and system efficiencies — Part 2-3: Space heating distribution systems  
Sustavi grijanja u zgradama — Metoda proračuna energijskih zahtjeva i učinkovitosti sustava — Dio 2-3: Razvodi sustava grijanja prostora
- EN 15316-3-1:2007 en  
Heating systems in buildings — Method for calculation of system energy requirements and system efficiencies — Part 3-1: Domestic hot water systems, characterisation of needs (tapping requirements)

- Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 3-1: Sustavi za pripremu potrošne tople vode, pokazatelji potreba prema izljevnome mjestu
- EN 15316-3-2:2007 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 3-2: Domestic hot water systems, distribution  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 3-2: Sustavi za pripremu potrošne tople vode, razvod
- EN 15316-3-3:2007 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 3-3: Domestic hot water systems, generation  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 3-3: Sustavi za pripremu potrošne tople vode, zagrijavanje
- EN 15316-4-1:2008 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-1: Space heating generation systems, combustion systems (boilers)  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 4-1: Sustavi za proizvodnju topline izgaranjem (kotlovi)
- EN 15316-4-2:2008 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-2: Space heating generation systems, heat pump systems  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 4-2: Sustavi za proizvodnju topline, sustavi dizalica topline
- EN 15316-4-3:2007 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-3: Heat generation systems, thermal solar systems  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 4-3: Sustavi za proizvodnju topline, toplinski sustavi sunčevog zračenja
- EN 15316-4-4:2007 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-4: Heat generation systems, building-integrated cogeneration systems  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 4-4: Sustavi za proizvodnju topline, sustavi kogeneracije uključujući u zgradu
- EN 15316-4-5:2007 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-5: Space heating generation systems, the performance and quality of district heating and large volume systems  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 4-5: Sustavi za proizvodnju topline za grijanje prostora, pokazatelji i kvaliteta daljinskog grijanja i sustava velikih volumena
- EN 15316-4-6:2007 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-6: Heat generation systems, photovoltaic systems  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 4-6: Sustavi za proizvodnju topline, fotonaponski sustavi
- prEN 15316-4-7:2006 en  
Heating systems in buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-7: Space heating generation systems, biomass combustion systems  
Sustavi grijanja u zgradama – Metoda proračuna energijskih zahtjeva i učinkovitosti sustava – Dio 4-7: Sustavi za proizvodnju topline izgaranjem biomase
- EN 15377-1:2008 en  
Heating systems in buildings – Design of embedded water based surface heating and cooling systems – Part 1: Determination of the design heating and cooling capacity  
Sustavi grijanja u zgradama – Projektiranje ugradbenih sustava površinskog grijanja i hlađenja vodom – 1. dio: Određivanje učinka grijanja i hlađenja
- prEN 15377-2:2008 en  
Heating systems in buildings – Design of embedded water based surface heating and cooling systems – Part 2: Design, dimensioning and installation
- Sustavi grijanja u zgradama – Projektiranje ugradbenih sustava površinskog grijanja i hlađenja vodom – 2. dio: Projektiranje, dimenzioniranje i ugradnja
- EN 15377-3:2007 en  
Heating systems in buildings – Design of embedded water based surface heating and cooling systems – Part 3: Optimizing for use of renewable energy sources  
Sustavi grijanja u zgradama – Projektiranje ugradbenih sustava površinskog grijanja i hlađenja vodom – 3. dio: Optimiranje uporabe obnovljivih izvora energije
- EN 15450:2007 en  
Heating systems in buildings – Design of heat pump heating systems  
Sustavi grijanja u zgradama – Projektiranje sustava grijanja s dizalicama topline
- EN ISO 16484-6:2005 en  
Building automation and control systems (BACS) – Part 6: Data communication conformance testing (ISO 16484-6:2005)  
Upravljanje u zgradarstvu i upravljački sustavi (BACS) – 6. dio: Ispitivanje sukladnosti podatkovne komunikacije (ISO 16484-6:2005)

## HZN/TO 544, *Strojni elementi*

- ISO 2795:1991 en  
Plain bearings – Sintered bushes – Dimensions and tolerances  
Klizni ležajevi – Sinterirane čahure – Dimenzije i tolerancije
- ISO 3547-1:2006 en  
Plain bearings – Wrapped bushes – Part 1: Dimensions  
Klizni ležajevi – Čahure sa zazorom – 1. dio: Mjere
- ISO 3547-2:2006 en  
Plain bearings – Wrapped bushes – Part 2: Test data for outside and inside diameters  
Klizni ležajevi – Metalne čahure s prorezom – 2. dio: Podaci za mjerenje unutrašnjeg i vanjskog promjera
- ISO 3547-3:2006 en  
Plain bearings – Wrapped bushes – Part 3: Lubrication holes, grooves and indentations  
Klizni ležajevi – Čahure s prorezom – 3. dio: Provrti za dovođenje maziva, kanali za raspoređivanje maziva i utori za podmazivanje
- ISO 3548:1999 en  
Plain bearings – Thin-walled half bearings with or without flange – Tolerances, design features and methods of test  
Klizni ležajevi – Tankostijeni poluležajevi s pribornicom ili bez nje – Tolerancije, konstrukcijski detalji i postupci provjere
- ISO 4378-1:1997 en  
Plain bearings – Terms, definitions and classification – Part 1: Design, bearing materials and their properties  
Klizni ležajevi – Nazivi, definicije i razredba – 1. dio: Konstrukcija, ležajni materijali i njihova svojstva
- ISO/DIS 4378-2:1997 en  
Plain bearings – Terms, definitions and classification – Part 2: Friction and wear  
Klizni ležajevi – Nazivi, definicije i razredba – 2. dio: Trenje i trošenje
- ISO/DIS 4378-3:1997 en  
Plain bearings – Terms, definitions and classification – Part 3: Lubrication  
Klizni ležajevi – Nazivi, definicije i razredba – 3. dio: Podmazivanje
- ISO/DIS 4378-4:1997 en  
Plain bearings – Terms, definitions and classification – Part 4: Calculation parameters and their symbol  
Klizni ležajevi – Nazivi, definicije i razredba – 4. dio: Parametri proračuna i njihove oznake
- ISO 4379:1993 en  
Plain bearings – Copper alloy bushes  
Klizni ležajevi – Bakrene čahure bez proreza
- ISO 4381:2000 en  
Plain bearings – Lead and tin casting alloys for multilayer plain bearings  
Klizni ležajevi – Olovne i kositrene legure za lijevanje za višeslojne klizne ležajeve
- ISO 4382-1:1991 en  
Plain bearings – Copper alloys – Part 1: Cast copper alloys for solid and multilayer thick-walled plain bearings  
Klizni ležajevi – Bakrene legure – 1. dio: Bakrene legure za lijevanje za jednoslojne ili višeslojne debelostijene klizne ležajeve

- ISO 4382-2:1991 en  
Plain bearings – Copper alloys – Part 2: Wrought copper alloys for solid plain bearings  
Klizni ležajevi – Bakrene legure – 2. dio: Bakrene legure za kovanje za jednoslojne klizne ležajeve
- ISO 4383:2000 en  
Plain bearings – Multilayer materials for thin-walled plain bearings  
Klizni ležajevi – Višeslojni materijali za tankostijene klizne ležajeve
- ISO 4384-1:2000 en  
Plain bearings – Hardness testing of bearing metals – Part 1: Compound materials  
Klizni ležajevi – Ispitivanje tvrdoće ležajnih metala – 1. dio: Višeslojni materijali
- ISO 4384-2:1982 en  
Plain bearings – Hardness testing of bearing metals – Part 2: Solid materials  
Klizni ležajevi – Ispitivanje tvrdoće ležajnih metala – 2. dio: Jednoslojni materijali
- ISO 4385:1981 en  
Plain bearings – Compression testing of metallic bearing materials  
Klizni ležajevi – Ispitivanje metalnih ležajnih materijala na pritisak
- ISO 4386-1:1992 en  
Plain bearings – Metallic multilayer plain bearings – Part 1: Non-destructive ultrasonic testing of bond  
Klizni ležajevi – Klizni ležajevi iz višeslojnih metala – 1. dio: Nedestruktivno ultrazvučno ispitivanje spoja
- ISO 4386-2:1982 en  
Plain bearings – Metallic multilayer plain bearings – Part 2: Destructive testing of bond for bearing metal layer thicknesses greater than or equal to 2 mm  
Klizni ležajevi – Klizni ležajevi iz višeslojnih metala – 2. dio: Ispitivanje s razaranjem spoja za debljinu sloja ležajnog metala većeg od 2 mm ili jednakog
- ISO 4386-3:1992 en  
Plain bearings – Metallic multilayer plain bearings – Part 3: Non-destructive penetrant testing  
Klizni ležajevi – Klizni ležajevi iz višeslojnih metala – 3. dio: Ispitivanje bez razaranja s penetrantom
- ISO 6279:2006 en  
Plain bearings – Aluminium alloys for solid bearings  
Klizni ležajevi – Aluminijske legure za lijevanje
- ISO 6280:1981 en  
Plain bearings – Requirements on backings for thick-walled multilayer bearings  
Klizni ležajevi – Zahtjevi za materijal podloge debelih višeslojnih ležajeva
- ISO 6282:1983 en  
Plain bearings – Metallic thin-walled half bearings – Determination of the sigma 0,01\*-limit  
Klizni ležajevi – Metalni tankostijeni poluležajevi – Određivanje granice 0,01
- ISO 6524:1992 en  
Plain bearings – Thin-walled half-bearings – Checking of peripheral length  
Klizni ležajevi – Tankostijeni poluležajevi – Provjera vanjske duljine
- ISO 6525:1983 en  
Plain bearings – Ring type thrust washers made from strip – Dimensions and tolerances  
Klizni ležajevi – Prstenasta odzivna ploča izrađena iz trake – Mjere i tolerancije
- ISO 6526:1983 en  
Plain bearings – Pressed bimetallic half thrust washers – Features and tolerances  
Klizni ležajevi – Prešani bimetalni odzivni poluprstenovi – Obilježja i tolerancije
- ISO 6691:2000 en  
Thermoplastic polymers for plain bearings – Classification and designation  
Termoplastični polimeri za klizne ležajeve – Razvrstavanje i označavanje
- ISO 7146:1993 en  
Plain bearings – Terms, characteristics and causes of damage and changes in appearance  
Klizni ležajevi – Pojmovi, značajke i razlozi oštećenja i pojave promjena
- ISO 7148-1:1999 en  
Plain bearings – Testing of the tribological behaviour of bearing materials – Part 1: Testing of bearing metals  
Klizni ležajevi – Ispitivanje triboloških svojstava ležajnih materijala – 1. dio: Ispitivanje ležajnih metala
- ISO 7148-2:1999 en  
Plain bearings – Testing of the tribological behaviour of bearing materials – Part 2: Testing of polymer-based bearing materials  
Klizni ležajevi – Ispitivanje triboloških svojstava ležajnih materijala – 2. dio: Ispitivanje polimernih ležajnih materijala
- ISO 7902-1:1998 en  
Hydrodynamic plain journal bearings under steady-state conditions – Circular cylindrical bearings – Part 1: Calculation procedure  
Hidrodinamički klizni ležajevi u ustaljenom radu – Kružno cilindrični ležajevi – 1. dio: Postupak izračunavanja
- ISO 7902-2:1998 en  
Hydrodynamic plain journal bearings under steady-state conditions – Circular cylindrical bearings – Part 2: Functions used in the calculation procedure  
Hidrodinamički klizni ležajevi u ustaljenome radu – Kružno cilindrični ležajevi – 2. dio: Funkcije upotrijebljene u postupku izračunavanja
- ISO 7902-3:1998 en  
Hydrodynamic plain journal bearings under steady-state conditions – Circular cylindrical bearings – Part 3: Permissible operational parameters  
Hidrodinamički klizni ležajevi u ustaljenome radu – Kružno cilindrični ležajevi – 3. dio: Dopušteni radni parametri
- ISO 7904-1:1995 en  
Plain bearings – Symbols – Part 1: Basic symbols  
Klizni ležajevi – Oznake – 1. dio: Osnovne oznake
- ISO 7904-2:1995 en  
Plain bearings – Symbols – Part 2: Applications  
Klizni ležajevi – Oznake – 2. dio: Primjena
- ISO 7905-1:1995 en  
Plain bearings – Bearing fatigue – Part 1: Plain bearings in test rigs and in applications under conditions of hydrodynamic lubrication  
Klizni ležajevi – Oštećenja ležaja – 1. dio: Klizni ležajevi u ispitnome sklopu i primjeni u uvjetima hidrodinamičkog podmazivanja
- ISO 7905-2:1995 en  
Plain bearings – Bearing fatigue – Part 2: Test with a cylindrical specimen of a metallic bearing material  
Klizni ležajevi – Oštećenja ležaja – 2. dio: Ispitivanje s cilindričnim uzorkom metalnoga ležajnog materijala
- ISO 7905-3:1995 en  
Plain bearings – Bearing fatigue – Part 3: Test on plain strips of a metallic multilayer bearing material  
Klizni ležajevi – Oštećenja ležajeva – 3. dio: Ispitivanje materijala kod ležaja izrađenih iz višeslojnih kliznih metalnih traka
- ISO 7905-4:1995 en  
Plain bearings – Bearing fatigue – Part 4: Tests on half-bearings of a metallic multilayer bearing material  
Klizni ležajevi – Oštećenja ležajeva – 4. dio: Ispitivanja poluležajeva izrađenih iz metalnog višeslojnoga ležajnog materijala
- ISO 10129:2006 en  
Plain bearings – Testing of bearing metals – Resistance to corrosion by lubricants under static conditions  
Klizni ležajevi – Ispitivanje ležajnih metala – Otpornost na koroziju zbog djelovanja maziva u ustaljenim uvjetima
- ISO 11687-1:1995 en  
Plain bearings – Pedestal plain bearings – Part 1: Pillow blocks  
Klizni ležajevi – Ležajni sklopovi – 1. dio: Ležajevi s podnožjem
- ISO 11687-2:1995 en  
Plain bearings – Pedestal plain bearings – Part 2: Side flange bearings  
Klizni ležajevi – Ležajni sklopovi – 2. dio: Ležajevi s bočnom prirubnicom
- ISO 11687-3:1995 en  
Plain bearings – Pedestal plain bearings – Part 3: Centre flange bearings  
Klizni ležajevi – Ležajni sklopovi – 3. dio: Ležajevi sa središnjom prirubnicom

- ISO 12128:2001 en  
Plain bearings – Lubrication holes, grooves and pockets – Dimensions, types, designation and their application to bearing bushes  
Klizni ležajevi – Provrti, kanali i utori za podmazivanje – Mjere, vrste, označavanje i primjena kod ležajnih čahura
- ISO 12129-1:1995 en  
Plain bearings – Part 1: Fits  
Klizni ležajevi – 1. dio: Dosjedi
- ISO 12129-2:1995 en  
Plain bearings – Part 2: Tolerances on form and position and surface roughness for shafts, flanges and thrust collars  
Klizni ležajevi – 2. dio: Tolerancije oblika i položaja i hrapavost površina za osovine, priрубnice i odrivne prstenove
- ISO 12130-2:2001 en  
Plain bearings – Hydrodynamic plain tilting pad thrust bearings under steady-state conditions – Part 2: Functions for calculation of tilting pad thrust bearings  
Klizni ležajevi – Hidrodinamički odrivni ležaj s nagibnim klizačima u ustaljenome radu – 2. dio: Funkcije za izračunavanje odzivnog ležaja s nagibnim klizačima
- ISO 12130-3:2001 en  
Plain bearings – Hydrodynamic plain tilting pad thrust bearings under steady-state conditions – Part 3: Guide values for the calculation of tilting pad thrust bearings  
Klizni ležajevi – Hidrodinamički odrivni ležaj s nagibnim klizačima u ustaljenome radu – 3. dio: Granične vrijednosti za izračunavanje odzivnog ležaja s nagibnim klizačima
- ISO 12131-1:2001 en  
Plain bearings – Hydrodynamic plain thrust pad bearings under steady-state conditions – Part 1: Calculation of thrust pad bearings  
Klizni ležajevi – Hidrodinamički odrivni ležaj s nepomičnim klizačima u ustaljenome radu – 1. dio: Postupak izračunavanja odzivnog ležaja s nepomičnim klizačima
- ISO 12131-2:2001 en  
Plain bearings – Hydrodynamic plain thrust pad bearings under steady-state conditions – Part 2: Functions for the calculation of thrust pad bearings  
Klizni ležajevi – Hidrodinamički odrivni ležaj s nepomičnim klizačima u ustaljenome radu – 2. dio: Funkcije za izračunavanje odzivnog ležaja s nepomičnim klizačima
- ISO 12131-3:2001 en  
Plain bearings – Hydrodynamic plain thrust pad bearings under steady-state conditions – Part 3: Guide values for the calculation of thrust pad bearings  
Klizni ležajevi – Hidrodinamički odrivni ležaj s nepomičnim klizačima u ustaljenome radu – 3. dio: Granične vrijednosti za izračunavanje odzivnog ležaja s nepomičnim klizačima
- ISO 12132:1999 en  
Plain bearings – Quality assurance of thin-walled half bearings – Design FMEA  
Klizni ležajevi – Osiguranje kvalitete tankostijenih poluležajeva – Konstrukcija FMEA
- ISO 12167-1:2001 en  
Plain bearings – Hydrostatic plain journal bearings with drainage grooves under steady-state conditions – Part 1: Calculation of oil-lubricated plain journal bearings with drainage grooves  
Klizni ležajevi – Hidrostatski radijalni klizni ležajevi s odvodnim kanalima – 1. dio: Proračun radijalnih kliznih ležajeva podmazivanih uljem s odvodnim kanalima
- ISO 12167-2:2001 en  
Plain bearings – Hydrostatic plain journal bearings with drainage grooves under steady-state conditions – Part 2: Characteristic values for the calculation of oil-lubricated plain journal bearings with drainage grooves  
Klizni ležajevi – Hidrostatski radijalni klizni ležajevi s odvodnim kanalima – 2. dio: Karakteristične vrijednosti za proračun radijalnih kliznih ležajeva podmazivanih uljem s odvodnim kanalima
- ISO 12168-1:2001 en  
Plain bearings – Hydrostatic plain journal bearings without drainage grooves under steady-state conditions – Part 1: Calculation of oil-lubricated plain journal bearings without drainage grooves  
Klizni ležajevi – Hidrostatski radijalni klizni ležajevi bez odvodnih kanala – 1. dio: Proračun radijalnih kliznih ležajeva podmazivanih uljem bez odvodnih kanala
- ISO 12168-2:2001 en  
Plain bearings – Hydrostatic plain journal bearings without drainage grooves under steady-state conditions – Part 2: Characteristic values for the calculation of oil-lubricated plain journal bearings without drainage grooves  
Klizni ležajevi – Hidrostatski radijalni klizni ležajevi bez odvodnih kanala – 2. dio: Karakteristične vrijednosti za proračun radijalnih kliznih ležajeva podmazivanih uljem bez odvodnih kanala
- ISO 12302:1993 en  
Plain bearings – Quality characteristics – Statistical process control (SPC)  
Klizni ležajevi – Značajke kvalitete – Statistička kontrola (SPC)
- ISO 12303:1995 en  
Plain bearings – Quality characteristics – Calculation of machine and process capabilities  
Klizni ležajevi – Značajke kvalitete – Izračunavanje mogućnosti stroja i procesa
- ISO 12308:1994 en  
Plain bearings – Wrapped bushes – Part 1: Dimensions  
Klizni ležajevi – Čahure sa zazorom – 1. dio: Mjere
- ISO 13778:1999 en  
Plain bearings – Quality assurance of thin-walled half bearings – Selective assembly of bearings to achieve a narrow clearance range  
Klizni ležajevi – Osiguranje kvalitete tankostijenih poluležajeva – Selektivno grupiranje ležajeva radi postizanja uskog područja zračnosti
- ISO 16287:2005 en  
Plain bearings – Thermoplastic bushes – Dimensions and tolerances  
Klizni ležajevi – Termoplastične čahure – Mjere i tolerancije

### **HZN/TO E13, Oprema za mjerenje električne energije te upravljanje tarifom i potrošnjom**

- EN 50470-1:2006 en  
Electricity metering equipment (a.c.) – Part 1: General requirements, tests and test conditions – Metering equipment (class indexes A, B and C)  
Električna brojila za izmjeničnu struju – 1. dio: Opći zahtjevi, ispitivanja i ispitni uvjeti – Mjerna oprema (razredi točnosti A, B i C)
- EN 50470-2:2006 en  
Electricity metering equipment (a.c.) – Part 2: Particular requirements – Electromechanical meters for active energy (class indexes A and B)  
Električna brojila za izmjeničnu struju – 2. dio: Posebni zahtjevi – Elektromehanička brojila djelatne energije (razredi točnosti A i B)
- EN 50470-3:2006 en  
Electricity metering equipment (a.c.) – Part 3: Particular requirements – Static meters for active energy (class indexes A, B and C)  
Električna brojila za izmjeničnu struju – 3. dio: Posebni zahtjevi – Statička brojila djelatne energije (razredi točnosti A, B i C)

### **HZN/TO E31, Eksplozivne atmosfere**

- IEC 60079-14:2007 en  
Explosive atmospheres – Part 14: Electrical Installations design, selection and erection  
Eksplozivne atmosfere – 14. dio: Projektiranje, odabir i izvođenje električnih instalacija
- EN 60079-27:2008 en  
Explosive atmospheres – Part 27: Fieldbus intrinsically safe concept (FISCO) (IEC 60079-27:2008)  
Eksplozivne atmosfere – 27. dio: Koncept samosigurne sabirnice (FISCO) (IEC 60079-27:2008)

### **HZN/TO E45, Nuklearna instrumentacija**

- IEC 60515:2007 en  
Nuclear power plants – Instrumentation important to safety – Radiation detectors – Characteristics and test methods  
Nuklearne elektrane – Instrumentacija važna za sigurnost – Detektori zračenja – Karakteristike i metode ispitivanja
- EN 61526:2007 en  
Radiation protection instrumentation – Measurement of personal dose equivalents Hp(10) and Hp(0,07) for X, gamma, neutron and beta radiations – Direct reading personal dose equivalent meters and monitors (IEC 61526:2005, MOD)  
Instrumentacija u zaštiti od zračenja – Mjerenje osobnih doznih ekvivalenata Hp(10) i Hp(0,07) za X, gama, neutronske i beta zračenje – Mjerila i monitori s izravnim očitavanjem osobnog doznog ekvivalenta (IEC 61526:2005, MOD)

EN 61582:2006 en  
Radiation protection instrumentation – In vivo counters – Classification, general requirements and test procedures for portable, transportable and installed equipment (IEC 61582:2004, MOD)  
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- EN 61158-6-12:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-12: Application layer protocol specification – Type 12 elements (IEC 61158-6-12:2007)  
Industrijske komunikacijske mreže – Specifikacije industrijske sabirnice (fieldbus) – Dio 6-12: Specifikacija protokola aplikacijskog sloja OSI referentnog modela – Elementi tipa 12 (IEC 61158-6-12:2007)



- EN 61158-6-13:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-13: Application layer protocol specification – Type 13 elements (IEC 61158-6-13:2007)  
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- EN 61158-6-14:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-14: Application layer protocol specification – Type 14 elements (IEC 61158-6-14:2007)  
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- EN 61158-6-15:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-15: Application layer protocol specification – Type 15 elements (IEC 61158-6-15:2007)  
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- EN 61158-6-16:2008 en  
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- EN 61158-6-17:2008 en  
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- EN 61158-6-18:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-18: Application layer protocol specification – Type 18 elements (IEC 61158-6-18:2007)  
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- EN 61158-6-19:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-19: Application layer protocol specification – Type 19 elements (IEC 61158-6-19:2007)  
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- EN 61158-6-2:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-2: Application layer protocol specification – Type 2 elements (IEC 61158-6-2:2007)  
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- EN 61158-6-20:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-20: Application layer protocol specification – Type 20 elements (IEC 61158-6-20:2007)  
Industrijske komunikacijske mreže – Specifikacije industrijske sabirnice (fieldbus) – Dio 6-20: Specifikacija protokola aplikacijskog sloja OSI referentnog modela – Elementi tipa 20 (IEC 61158-6-20:2007)
- EN 61158-6-3:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-3: Application layer protocol specification – Type 3 elements (IEC 61158-6-3:2007)  
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- EN 61158-6-4:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-4: Application layer protocol specification – Type 4 elements (IEC 61158-6-4:2007)
- Industrijske komunikacijske mreže – Specifikacije industrijske sabirnice (fieldbus) – Dio 6-4: Specifikacija protokola aplikacijskog sloja OSI referentnog modela – Elementi tipa 4 (IEC 61158-6-4:2007)
- EN 61158-6-5:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-5: Application layer protocol specification – Type 5 elements (IEC 61158-6-5:2007)  
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- EN 61158-6-7:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-7: Application layer protocol specification – Type 7 elements (IEC 61158-6-7:2007)  
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- EN 61158-6-8:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-8: Application layer protocol specification – Type 8 elements (IEC 61158-6-8:2007)  
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- EN 61158-6-9:2008 en  
Industrial communication networks – Fieldbus specifications – Part 6-9: Application layer protocol specification – Type 9 elements (IEC 61158-6-9:2007)  
Industrijske komunikacijske mreže – Specifikacije industrijske sabirnice (fieldbus) – Dio 6-9: Specifikacija protokola aplikacijskog sloja OSI referentnog modela – Elementi tipa 9 (IEC 61158-6-9:2007)
- IEC 61588:2004 en  
Precision clock synchronization protocol for networked measurement and control systems  
Protokol za preciznu vremensku sinkronizaciju za umrežene sustave mjerenja i vođenja
- EN 61784-1:2004+AC:2004 en  
Digital data communications for measurement and control – Part 1: Profile sets for continuous and discrete manufacturing relative to fieldbus use in industrial control systems (IEC 61784-1:2003+Corr.1:2004)  
Digitalni prijenos podataka za mjerenje i vođenje – 1. dio: Skupovi profila za kontinuiranu i diskretnu proizvodnju povezanu s uporabom industrijske sabirnice (fieldbus) u industrijskim sustavima vođenja (IEC 61784-1:2003+Corr.1:2004)
- IEC 61784-1:2007 en  
Industrial communication networks – Profiles – Part 1: Fieldbus profiles  
Industrijske komunikacijske mreže – Profili – 1. dio: Profili industrijske sabirnice (fieldbus)
- EN 61784-2:2008 en  
Industrial communication networks – Profiles – Part 2: Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3 (IEC 61784-2:2007)  
Industrijske komunikacijske mreže – Profili – 2. dio: Dodatni profili industrijske sabirnice (fieldbus) za mreže u realnom vremenu temeljene na ISO/IEC 8802-3 (IEC 61784-2:2007)
- EN 61784-3:2008 en  
Industrial communication networks – Profiles – Part 3: Functional safety fieldbuses – General rules and profile definitions (IEC 61784-3:2007)  
Industrijske komunikacijske mreže – Profili – 3. dio: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Opća pravila i definicije profila (IEC 61784-3:2007)
- EN 61784-3-1:2008 en  
Industrial communication networks – Profiles – Part 3-1: Functional safety fieldbuses – Additional specifications for CPF 1 (IEC 61784-3-1:2007)  
Industrijske komunikacijske mreže – Profili – Dio 3-1: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Dodatne specifikacije za CPF 1 (IEC 61784-3-1:2007)
- EN 61784-3-2:2008 en  
Industrial communication networks – Profiles – Part 3-2: Functional safety fieldbuses – Additional specifications for CPF 2 (IEC 61784-3-2:2007)  
Industrijske komunikacijske mreže – Profili – Dio 3-2: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Dodatne specifikacije za CPF 2 (IEC 61784-3-2:2007)

- EN 61784-3-3:2008 en  
Industrial communication networks – Profiles – Part 3-3: Functional safety fieldbuses – Additional specifications for CPF 3 (IEC 61784-3-3:2007)  
Industrijske komunikacijske mreže – Profili – Dio 3-3: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Dodatne specifikacije za CPF 3 (IEC 61784-3-3:2007)
- EN 61784-3-6:2008 en  
Industrial communication networks – Profiles – Part 3-6: Functional safety fieldbuses – Additional specifications for CPF 6 (IEC 61784-3-6:2007)  
Industrijske komunikacijske mreže – Profili – Dio 3-6: Industrijske sabirnice (fieldbus) za funkcijsku sigurnost – Dodatne specifikacije za CPF 6 (IEC 61784-3-6:2007)
- EN 61784-5-10:2008 en  
Industrial communication networks – Profiles – Part 5-10: Installation of fieldbuses – Installation profiles for CPF 10 (IEC 61784-5-10:2007)  
Industrijske komunikacijske mreže – Profili – Dio 5-10: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 10 (IEC 61784-5-10:2007)
- EN 61784-5-11:2008 en  
Industrial communication networks – Profiles – Part 5-11: Installation of fieldbuses – Installation profiles for CPF 11 (IEC 61784-5-11:2007)  
Industrijske komunikacijske mreže – Profili – Dio 5-11: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 11 (IEC 61784-5-11:2007)
- EN 61784-5-2:2008 en  
Industrial communication networks – Profiles – Part 5-2: Installation of fieldbuses – Installation profiles for CPF 2 (IEC 61784-5-2:2007)  
Industrijske komunikacijske mreže – Profili – Dio 5-2: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 2 (IEC 61784-5-2:2007)
- EN 61784-5-3:2008 en  
Industrial communication networks – Profiles – Part 5-3: Installation of fieldbuses – Installation profiles for CPF 3 (IEC 61784-5-3:2007)  
Industrijske komunikacijske mreže – Profili – Dio 5-3: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 3 (IEC 61784-5-3:2007)
- EN 61784-5-6:2008 en  
Industrial communication networks – Profiles – Part 5-6: Installation of fieldbuses – Installation profiles for CPF 6 (IEC 61784-5-6:2007)  
Industrijske komunikacijske mreže – Profili – Dio 5-6: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 6 (IEC 61784-5-6:2007)
- IEC/TS 61804-1:2003 en  
Function blocks (FB) for process control – Part 1: Overview of system aspects  
Funkcijski blokovi (FB) za vođenje procesa – 1. dio: Sažetak sustavskih stajališta
- EN 61804-2:2004 en  
Function Blocks (FB) for process control – Part 2: Specification of FB concept and Electronic Device Description Language (EDDL) (IEC 61804-2:2004)  
Funkcijski blokovi (FB) za vođenje procesa – 2. dio: Specifikacija koncepcije funkcijskih blokova i jezika za opis elektroničkih uređaja (EDDL) (IEC 61804-2:2004)
- IEC 61804-2:2006 en  
Function blocks (FB) for process control – Part 2: Specification of FB concept  
Funkcijski blokovi (FB) za vođenje procesa – 2. dio: Specifikacija koncepcije funkcijskih blokova
- EN 61804-3:2007 en  
Function blocks (FB) for process control – Part 3: Electronic Device Description Language (EDDL) (IEC 61804-3:2006)  
Funkcijski blokovi (FB) za vođenje procesa – 3. dio: Jezik za opis elektroničkih uređaja (EDDL) (IEC 61804-3:2006)
- CLC/TR 61804-4:2007 en  
Function blocks (FB) for process control – Part 4: EDD interoperability guideline (IEC/TR 61804-4:2006)  
Funkcijski blokovi (FB) za vođenje procesa – 4. dio: Opis elektroničkih uređaja (EDD) upute za međudjelovanje (IEC/TR 61804-4:2006)
- EN 61918:2008 en  
Industrial communication networks – Installation of communication networks in industrial premises (IEC 61918:2007, MOD)  
Industrijske komunikacijske mreže – Instalacija komunikacijskih mreža u industrijskim uvjetima (IEC 61918:2007, MOD)
- IEC/PAS 62453-1:2006 en  
Field Device Tool (FDT) interface specification – Part 1: Concepts and detailed description  
Specifikacija sučelja alata za uređaje u postrojenju (FDT) – 1. dio: Koncepcije i detaljan opis
- IEC/PAS 62453-2:2006 en  
Field Device Tool (FDT) interface specification – Part 2: INTERBUS communication  
Specifikacija sučelja alata za uređaje u postrojenju (FDT) – 2. dio: INTERBUS komunikacija
- IEC/PAS 62453-3:2006 en  
Field Device Tool (FDT) Interface specification – Part 3: PROFIBUS communication  
Specifikacija sučelja alata za uređaje u postrojenju (FDT) – 3. dio: PROFIBUS komunikacija
- IEC/PAS 62453-4:2006 en  
Field Device Tool (FDT) interface specification – Part 4: HART communication  
Specifikacija sučelja alata za uređaje u postrojenju (FDT) – 4. dio: HART komunikacija
- IEC/PAS 62453-5:2006 en  
Field Device Tool (FDT) interface specification – Part 5: FOUNDATION FIELDBUS communication  
Specifikacija sučelja alata za uređaje u postrojenju (FDT) – 5. dio: FOUNDATION FIELDBUS komunikacija
- IEC/PAS 62573:2008 en  
Real-time Ethernet – Real-time Automation Protocol for Industrial Ethernet (RAPIEnet)  
Ethernet u realnom vremenu – Automatizacijski protokoli u realnome vremenu za industrijski Ethernet (RAPIEnet)

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

- CLC/TR 50448:2005 en  
Guide to levels of competence required in laser safety  
Vodič za razine osposobljenosti zahtijevane u sigurnosti lasera
- CLC/TR 50493:2007 en  
National wordings of laser warning labels  
Nacionalni tekstovi upozoravajućih naljepnica na laserima
- IEC 60601-2-22:2007 en  
Medical electrical equipment – Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment  
Medicinska električna oprema – Dio 2-22: Posebni zahtjevi za temeljnu sigurnost i nužne značajke kirurške, kozmetičke, terapijske i dijagnostičke laserske opreme
- EN 60825-1:1994+A1:2002+A2:2001 en  
Safety of laser products – Part 1: Equipment classification, requirements and user's guide (IEC 60825-1:1993+am1:1997+am2:2001)  
Sigurnost laserskih proizvoda – 1. dio: Razredba opreme, zahtjevi i vodič za korisnike (IEC 60825-1:1993+am1:1997+am2:2001)
- EN 60825-1:2007 en  
Safety of laser products – Part 1: Equipment classification and requirements (IEC 60825-1:2007)  
Sigurnost laserskih proizvoda – 1. dio: Razredba opreme i zahtjevi (IEC 60825-1:2007)
- EN 60825-2:2004+A1:2007 en  
Safety of laser products – Part 2: Safety of optical fibre communication systems (OFCS) (IEC 60825-2:2004+am1:2006)  
Sigurnost laserskih proizvoda – 2. dio: Sigurnost komunikacijskih sustava s optičkim vlaknima (IEC 60825-2:2004+am1:2006)
- IEC 60825-2:2007 en  
Safety of laser products – Part 2: Safety of optical fibre communication systems (OFCS)  
Sigurnost laserskih proizvoda – 2. dio: Sigurnost komunikacijskih sustava s optičkim vlaknima
- EN 60825-4:2006 en  
Safety of laser products – Part 4: Laser guards (IEC 60825-4:2006)  
Sigurnost laserskih proizvoda – 4. dio: Zaštita od lasera (IEC 60825-4:2006)
- IEC/TR 60825-5:2005 en  
Safety of laser products – Part 5: Manufacturer's checklist for IEC 60825-1  
Sigurnost laserskih proizvoda – 5. dio: Proizvođački popis provjera za IEC 60825-1

- IEC/TR 60825-8:2006 en  
Safety of laser products — Part 8: Guidelines for the safe use of laser beams on humans  
Sigurnost laserskih proizvoda — 8. dio: Vodič za sigurnu uporabu laserskih zraka na ljudima
- IEC/TR 60825-9:1999 en  
Safety of laser products — Part 9: Compilation of maximum permissible exposure to incoherent optical radiation  
Sigurnost laserskih proizvoda — 9. dio: Kompilacija najvećih dozvoljenih izlaganja nekoherentnom optičkom zračenju
- EN 60825-12:2004 en  
Safety of laser products — Part 12: Safety of free space optical communication systems used for transmission of information (IEC 60825-12:2004)  
Sigurnost laserskih proizvoda — 12. dio: Sigurnost optičkih komunikacijskih sustava koji se upotrebljavaju za prijenos informacija u otvorenome prostoru (IEC 60825-12:2004)
- IEC 62471:2006 en  
Photobiological safety of lamps and lamp systems  
Fotobiološka sigurnost lampi i sustava sa lampama

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

- EN 61023:2007 en  
Maritime navigation and radiocommunication equipment and systems — Marine speed and distance measuring equipment (SDME) — Performance requirements — Methods of testing and required test results (IEC 61023:2007)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Pomorska oprema za mjerenje brzine i prijeđenog puta (SDME) — Izvedbeni zahtjevi — Metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 61023:2007)
- EN 61097-1:2007 en  
Global maritime distress and safety system (GMDSS) — Part 1: Radar transponder — Marine search and rescue (SART) — Operational and performance requirements, methods of testing and required test results (IEC 61097-1:2007)  
Svjetski pomorski sustav pogibelji i sigurnosti (GMDSS) — 1. dio: Radarski transponder — Traganje i spašavanje na moru (SART) — Radni i izvedbeni zahtjevi, načini ispitivanja i zahtijevani rezultati ispitivanja (IEC 61097-1:2007)
- IEC 61097-2:2008 en  
Global maritime distress and safety system (GMDSS) — Part 2: COSPAS-SARSAT EPIRB — Satellite emergency position indicating radio beacon operating on 406 MHz — Operational and performance requirements, methods of testing and required test results  
Svjetski pomorski sustav pogibelji i sigurnosti (GMDSS) — 2. dio: COSPAS-SARSAT EPIRB — Satelitska radioplutača za označavanje položaja u nužnosti, na 406 MHz — Radni i izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja
- IEC 61097-4:2007 en  
Global maritime distress and safety system (GMDSS) — Part 4: INMARSAT-C ship earth station and INMARSAT enhanced group call (EGC) equipment — Operational and performance requirements, methods of testing and required test results  
Svjetski pomorski sustav pogibelji i sigurnosti (GMDSS) — 4. dio: INMARSAT-C brodska zemaljska postaja i oprema za INMARSAT poboljšani skupni poziv (EGC) — Radni i izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja
- IEC 61097-6:2005 en  
Global maritime distress and safety system (GMDSS) — Part 6: Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)  
Svjetski pomorski sustav pogibelji i sigurnosti (GMDSS) — 6. dio: Oprema za uskopojasni telegrafski prijem s izravnim ispisom navigacijskih i meteoroloških upozorenja i hitnih informacija za brodove (NAVTEX)
- EN 61108-4:2004 en  
Maritime navigation and radiocommunication equipment and systems — Global navigation satellite systems (GNSS) — Part 4: Shipborne DGPS and DGLONASS maritime radio beacon receiver equipment — Performance requirements, methods of testing and required test results (IEC 61108-4:2004)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Svjetski navigacijski satelitski sustavi (GNSS) — 4. dio: Brodski prijammnik DGPS i DGLONASS korekcijskih podataka — Izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 61108-4:2004)
- EN 61162-1:2008 en  
Maritime navigation and radiocommunication equipment and systems — Digital interfaces — Part 1: Single talker and multiple listeners (IEC 61162-1:2007)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Digitalna sučelja — 1. dio: Jedan govornik i više slušatelj (IEC 61162-1:2007)
- IEC 61162-3:2008 en  
Maritime navigation and radiocommunication equipment and systems — Digital interfaces — Part 3: Serial data instrument network  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Digitalna sučelja — 3. dio: Mreža instrumenata sa serijskim prijenosom podataka
- EN 61162-402:2005 en  
Maritime navigation and radiocommunication equipment and systems — Digital interfaces — Part 402: Multiple talkers and multiple listeners — Ship systems interconnection — Documentation and test requirements (IEC 61162-402:2005)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Digitalna sučelja — 402. dio: Više govornika i više slušatelja — Međuveza brodskih sustava — Dokumentacija i ispitni zahtjevi (IEC 61162-402:2005)
- EN 61924:2006 en  
Maritime navigation and radiocommunication equipment and systems — Integrated navigation systems — Operational and performance requirements, methods of testing and required test results (IEC 61924:2006)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Integrirani navigacijski sustavi — Radni i izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 61924:2006)
- IEC 61996-1:2007 en  
Maritime navigation and radiocommunication equipment and systems — Shipborne voyage data recorder (VDR) — Part 1: Voyage data recorder (VDR) — Performance requirements — Methods of testing and required test results  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Brodski zapisivač podataka o putovanju (VDR) — 1. dio: Zapisivač podataka o putovanju (VDR) — Izvedbeni zahtjevi — Metode ispitivanja i zahtijevani rezultati ispitivanja
- EN 61996-2:2006 en  
Maritime navigation and radiocommunication equipment and systems — Shipborne voyage data recorder (VDR) — Part 2: Simplified voyage data recorder (S-VDR) — Performance requirements, methods of testing and required test results (IEC 61996-2:2006)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Brodski zapisivač podataka o putovanju (VDR) — 2. dio: Pojednostavljeni zapisivač podataka o putovanju (S-VDR) — Izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 61996-2:2006)
- IEC 61996-2:2007 en  
Maritime navigation and radiocommunication equipment and systems — Shipborne voyage data recorder (VDR) — Part 2: Simplified voyage data recorder (S-VDR) — Performance requirements, methods of testing and required test results  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Brodski zapisivač podataka o putovanju (VDR) — 2. dio: Pojednostavljeni zapisivač podataka o putovanju (S-VDR) — Izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja
- EN 62252:2004 en  
Maritime navigation and radiocommunication equipment and systems — Radar for craft not in compliance with IMO SOLAS Chapter V — Performance requirements, methods of test and required test results (IEC 62252:2004)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi — Radar za plovilo koje nije u skladu s 5. poglavljem IMO SOLAS — Izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 62252:2004)
- EN 62287-1:2006 en  
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 62287-1:2006)  
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 62287-1:2006)

- EN 62320-1:2007 en  
Maritime navigation and radiocommunication equipment and systems – Automatic identification system (AIS) – Part 1: AIS Base Stations – Minimum operational and performance requirements, methods of testing and required test results (IEC 62320-1:2007)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Sustav automatske identifikacije (AIS) – 1. dio: Bazne postaje sustava automatske identifikacije (AIS) – Najmanji radni i izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 62320-1:2007)
- EN 62320-2:2008 en  
Maritime navigation and radiocommunication equipment and systems – Automatic identification system (AIS) – Part 2: AIS AtoN Stations – Operational and performance requirements, methods of testing and required test results (IEC 62320-2:2008)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Sustav automatske identifikacije (AIS) – 2. dio: AIS postaje za pomoćna navigacijska sredstva – Radni i izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 62320-2:2008)
- EN 62388:2008 en  
Maritime navigation and radio-communication equipment and systems – Shipborne radar – Performance requirements, methods of testing and required test results (IEC 62388:2007)  
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Brodski radar – Izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 62388:2007)

### **HZNTO E103, Odašiljačka oprema za radiokomunikacije**

- HD 577 S1:1990 en  
Standardization of interconnections between broadcasting transmitters or transmitter systems and supervisory equipment – Part 1: Interface standards for systems using dedicated interconnections (IEC 60864-1:1986+am1:1987)  
Normizacija povezivanja radiodifuzijskih odašiljača ili odašiljačkih sustava i nadzorne opreme – 1. dio: Norme sučelja za sustave koji koriste namjenske međuspojeve (IEC 60864-1:1986+am1:1987)
- EN 60244-5:1994 en  
Methods of measurement for radio transmitters – Part 5: Performance characteristics for television transmitters (IEC 60244-5:1992)  
Metode mjerenja radioodašiljača – 5. dio: Radne značajke televizijskih odašiljača (IEC 60244-5:1992)
- EN 60244-8:1994 en  
Methods of measurement for radio transmitters – Part 8: Performance characteristics of vestigial-sideband demodulators used for testing television transmitters and transposers (IEC 60244-8:1993)  
Metode mjerenja radioodašiljača – 8. dio: Radne značajke demodulatora signala s djelomično smanjenim bočnim pojasom, koji se upotrebljavaju za ispitivanje odašiljača i pretvarača (IEC 60244-8:1993)
- EN 60244-9:1994 en  
Methods of measurement for radio transmitters – Part 9: Performance characteristics for television transposers (IEC 60244-9:1993)  
Metode mjerenja radioodašiljača – 9. dio: Radne značajke televizijskih pretvarača (IEC 60244-9:1993)
- EN 60244-10:1993 en  
Methods of measurement for radio transmitters – Part 10: Methods of measurement for television transmitters and transposers employing insertion test signals (IEC 60244-10:1986)  
Metode mjerenja radioodašiljača – 10. dio: Metode mjerenja televizijskih odašiljača i pretvarača umetanjem ispitnih signala (IEC 60244-10:1986)
- EN 60244-11:1993 en  
Methods of measurement for radio transmitters – Part 11: Transposers for FM sound broadcasting (IEC 60244-11:1989)  
Metode mjerenja radioodašiljača – 11. dio: Pretvarači za FM radiodifuziju zvuka (IEC 60244-11:1989)
- EN 60244-12-1:1993 en  
Methods of measurement for radio transmitters – Part 12: Guideline for drawing up descriptive leaflets for transmitters and transposers for sound and television broadcasting – Characteristics to be specified (IEC 60244-12-1:1989)  
Metode mjerenja radioodašiljača – 12. dio: Smjernica za

izradu prikaza tehničkih podataka odašiljača i pretvarača za radiodifuziju zvuka i televiziju – Značajke koje treba navesti (IEC 60244-12-1:1989)

- EN 60244-12-2:1993 en  
Methods of measurement for radio transmitters – Part 12: Guideline for drawing up descriptive leaflets for transmitters and transposers for sound and television broadcasting – Specification sheets (IEC 60244-12-2:1989)  
Metode mjerenja radioodašiljača – 12. dio: Smjernica za izradu prikaza tehničkih podataka odašiljača i pretvarača za radiodifuziju zvuka i televiziju – Izmjerene značajke (IEC 60244-12-2:1989)
- EN 60244-13:1993 en  
Methods of measurement for radio transmitters – Part 13: Performance characteristics for FM sound broadcasting (IEC 60244-13:1991)  
Metode mjerenja radioodašiljača – 13. dio: Radne značajke odašiljača za FM radiodifuziju zvuka (IEC 60244-13:1991)
- IEC 62272-1:2003 en  
Digital Radio Mondiale (DRM) – Part 1: System specification  
DRM – 1. dio: Specifikacija sustava
- EN 62272-2:2007 en  
Digital radio mondiale (DRM) – Part 2: Digital radio in the bands below 30 MHz – Methods of measurement for DRM transmitters (IEC 62272-2:2007)  
DRM – 2. dio: Digitalni radio u području ispod 30 MHz – Metode mjerenja DRM odašiljača (IEC 62272-2:2007)
- EN 62273-1:2007 en  
Methods of measurement for radio transmitters – Part 1: Performance characteristics of terrestrial digital television transmitters (IEC 62273-1:2007)  
Metode mjerenja radioodašiljača – 1. dio: Radne značajke zemaljskih digitalnih televizijskih odašiljača (IEC 62273-1:2007)

### **HZNTO E108, Sigurnost elektroničke opreme u području audio, video, informacijske i komunikacijske tehnologije**

- EN 62075:2008 en  
Audio/video, information and communication technology equipment – Environmentally conscious design (IEC 62075:2008)  
Oprema audio/video, informacijske i komunikacijske tehnologije – Dizajn prihvatljiv za okoliš (IEC 62075:2008)

### **HZNTO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama**

- EN 50370-1:2005 en  
Electro-magnetic compatibility (EMC) – Product family standard for machine tools – Part 1: Emission  
Elektromagnetska kompatibilnost – Norma srodnih proizvoda za strojne alate – 1. dio: Emisija
- EN 50370-2:2003 en  
Electromagnetic compatibility (EMC) – Product family standard for machine tools – Part 2: Immunity  
Elektromagnetska kompatibilnost – Norma srodnih proizvoda za strojne alate – 2. dio: Otpornost
- EN 61000-3-2:2006 en  
Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase) (IEC 61000-3-2:2005)  
Elektromagnetska kompatibilnost (EMC) – Dio 3-2: Granice – Granice za harmoničke strujne emisije (za ulazne struje uređaja  $\leq 16$  A po fazi) (IEC 61000-3-2:2005)
- EN 61000-3-3:1995/A2:2005 en  
Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection (IEC 61000-3-3:1994/am2:2005)  
Elektromagnetska kompatibilnost (EMC) – Dio 3-3: Granice – Ograničenje kolebanja napona i treperenja u niskonaponskim sustavima napajanja za opremu s nazivnom strujom  $\leq 16$  A (IEC 61000-3-3:1994/am2:2005)
- EN 61000-4-14:1999/A1:2004 en  
Electromagnetic compatibility (EMC) – Part 4-14: Testing and measurement techniques – Voltage fluctuation immunity test (IEC 61000-4-14:1999/am1:2001)  
Elektromagnetska kompatibilnost (EMC) – Dio 4-14: Ispitne i mjerne tehnike – Ispitivanje otpornosti na kolebanje napona (IEC 61000-4-14:1999/am1:2001)

- EN 61000-4-7:2002 en  
Electromagnetic compatibility (EMC) – Part 4-7: Testing and measurement techniques – General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto (IEC 61000-4-7:2002)  
Elektromagnetska kompatibilnost (EMC) – Dio 4-7: Ispitne i mjerne tehnike – Opći vodič za mjerenja i instrumente za harmonike i međuharmonike u energetske sustavima napajanja i opremi spojenoj na te sustave (IEC 61000-4-7:2002)

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

- EN ISO 9994:2006+A1:2008 en  
Lighters – Safety specification (ISO 9994:2005+Amd 1:2008)
- EN 14059:2002 en  
Decorative oil lamps – Safety requirements and test methods

### **HZN/TU I1, *Strojarstvo 1***

- EN 930:1997+A1:2004 en  
Footwear, leather and imitation leather goods manufacturing machines – Roughing, scouring, polishing and trimming machines – Safety requirements
- EN 931:1997+A1:2004 en  
Footwear manufacturing machines – Lasting machines – Safety requirements
- EN 972:1998 en  
Tannery machines – Reciprocating roller machines – Safety requirements
- EN 1035:1998+AC:2002 en  
Tannery machines – Moving platen machinery – Safety requirements
- EN 1679-1:1998 en  
Reciprocating internal combustion engines – Safety – Part 1: Compression ignition engines
- EN 1845:2007 en  
Footwear manufacturing machines – Footwear moulding machines – Safety requirements
- EN ISO 11102-1:1997 en  
Reciprocating internal combustion engines – Handle starting equipment – Part 1: Safety requirements and tests (ISO 11102-1:1997)
- EN ISO 11102-2:1997 en  
Reciprocating internal combustion engines – Handle starting equipment – Part 2: Method of testing the angle of disengagement (ISO 11102-2:1997)
- EN 12044:2005+AC:2006 en  
Footwear, leather and imitation leather goods manufacturing machines – Cutting and punching machines – Safety requirements
- EN 12203:2003+AC:2006 en  
Footwear, leather and imitation leather goods manufacturing machines – Shoe and leather presses – Safety requirements
- EN 12387:2005 en  
Footwear, leather and imitation leather goods manufacturing machines – Modular shoe repair equipment – Safety requirements
- EN 12545:2000 en  
Footwear, leather and imitation leather goods manufacturing machines – Noise test code – Common requirements
- EN 12547:1999 en  
Centrifuges – Common safety requirements
- EN 12601:2001 en  
Reciprocating internal combustion engine driven generating sets – Safety
- EN 12653:1999+A1:2004 en  
Footwear, leather and imitation leather manufacturing machines – Nailing machines – Safety requirements
- EN 13112:2002 en  
Tannery machines – Splitting and bandknife shearing machines – Safety requirements
- EN 13113:2002 en  
Tannery machines – Roller coating machines – Safety requirements

- EN 13114:2002 en  
Tannery machines – Rotating process vessels – Safety requirements
- EN 13457:2004 en  
Footwear, leather and imitation leather goods manufacturing machines – Splitting, skiving, cutting, cementing and cement drying machines – Safety requirements
- EN 13480-1:2002+A1:2005+A2:2008 en  
Metallic industrial piping – Part 1: General
- EN 13480-2:2002 en  
Metallic industrial piping – Part 2: Materials
- EN 13480-3:2002+A1:2005+A2:2006 en  
Metallic industrial piping – Part 3: Design and calculation
- EN 13480-4:2002 en  
Metallic industrial piping – Part 4: Fabrication and installation
- EN 13480-5:2002 en  
Metallic industrial piping – Part 5: Inspection and testing
- EN 13480-6:2004+A1:2005 en  
Metallic industrial piping – Part 6: Additional requirements for buried piping
- EN 13480-8:2007 en  
Metallic industrial piping – Part 8: Additional requirements for aluminium and aluminium alloy piping
- EN ISO 14314:2004 en  
Reciprocal internal combustion engines – Recoil starting equipment – General safety requirements (ISO 14314:2004)

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

- EN 474-1:2006 en  
Earth-moving machinery – Safety – Part 1: General requirements
- EN 474-2:2006 en  
Earth-moving machinery – Safety – Part 2: Requirements for tractor-dozers
- EN 474-3:2006 en  
Earth-moving machinery – Safety – Part 3: Requirements for loaders
- EN 474-4:2006 en  
Earth-moving machinery – Safety – Part 4: Requirements for backhoe loaders
- EN 474-5:2006 en  
Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators
- EN 474-6:2006 en  
Earth-moving machinery – Safety – Part 6: Requirements for dumpers
- EN 474-7:2006 en  
Earth-moving machinery – Safety – Part 7: Requirements for scrapers
- EN 474-8:2006 en  
Earth-moving machinery – Safety – Part 8: Requirements for graders
- EN 474-9:2006 en  
Earth-moving machinery – Safety – Part 9: Requirements for pipelayers
- EN 474-10:2006 en  
Earth-moving machinery – Safety – Part 10: Requirements for trenchers
- EN 474-11:2006 en  
Earth-moving machinery – Safety – Part 11: Requirements for earth and landfill compactors
- EN 474-12:2006 en  
Earth-moving machinery – Safety – Part 12: Requirements for cable excavators
- EN 500-1:2006 en  
Mobile road construction machinery – Safety – Part 1: Common requirements
- EN 500-2:2006 en  
Mobile road construction machinery – Safety – Part 2: Specific requirements for road-milling machines
- EN 500-3:2006 en  
Mobile road construction machinery – Safety – Part 3: Specific requirements for soil-stabilising machines and recycling machines
- EN 500-4:2006 en  
Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines

- EN 500-6:2006 en  
Mobile road construction machinery – Safety – Part 6: Specific requirements for paver-finishers
- EN 536:1999 en  
Road construction machines – Asphalt mixing plants – Safety requirements
- EN 791:1995 en  
Drill rigs – Safety
- EN 809:1998+AC:2001+AC:2002 en  
Pumps and pump units for liquids – Common safety requirements
- EN 815:1996+A1:2005 en  
Safety of unshielded tunnel boring machines and rodless shaft boring machines for rock
- EN 996:1995+A1:1999+AC:1999+A2:2003 en  
Piling equipment – Safety requirements
- EN 1012-1:1996 en  
Compressors and vacuum pumps – Safety requirements – Part 1: Compressors
- EN 1012-2:1996 en  
Compressors and vacuum pumps – Safety requirements – Part 2: Vacuum Pumps
- EN ISO 2860:1999 en  
Earth-moving machinery – Minimum access dimensions (ISO 2860:1992)
- EN ISO 2867:2006 en  
Earth-moving machinery – Access systems (ISO 2867:2006)
- EN ISO 3164:1999 en  
Earth-moving machinery – Laboratory evaluations of protective structures – Specifications for deflection-limiting volume (ISO 3164:1995)
- EN ISO 3411:2007 en  
Earth-moving machinery – Physical dimensions of operators and minimum operator space envelope (ISO 3411:2007)
- EN ISO 3449:2005 en  
Earth-moving machinery – Falling-object protective structures – Laboratory tests and performance requirements (ISO 3449:2005)
- EN ISO 3450:1996 en  
Earth-moving machinery – Braking systems of rubber-tyred machines – Performance requirements and test procedures (ISO 3450:1996)
- EN ISO 3457:2003 en  
Earth-moving machinery – Guards and shields – Definitions and specifications (ISO 3457:2003)
- EN ISO 6682:1995 en  
Earth-moving machinery – Zones of comfort and reach for controls (ISO 6682:1986+Amd 1:1989)
- EN ISO 6683:2005 en  
Earth-moving machinery – Seat belts and seat belt anchorages – Performance requirements and tests (ISO 6683:2005)
- EN ISO 7096:2000+AC:2002 en  
Earth-moving machinery – Laboratory evaluation of operator seat vibration (ISO 7096:2000)
- EN 12001:2003 en  
Conveying, spraying and placing machines for concrete and mortar – Safety requirements
- EN 12110:2002 en  
Tunnelling machines – Air locks – Safety requirements
- EN 12111:2002+AC:2004 en  
Tunnelling machines – Road headers, continuous miners and impact rippers – Safety requirements
- EN 12162:2001 en  
Liquid pumps – Safety requirements – Procedure for hydrostatic testing
- EN 12336:2005 en  
Tunnelling machines – Shield machines, thrust boring machines, auger boring machines, lining erection equipment – Safety requirements
- EN 12348:2000 en  
Core drilling machines on stand – Safety
- EN 12418:2000 en  
Masonry and stone cutting- off machines for job site – Safety
- EN 12629-1:2000 en  
Machines for the manufacture of constructional products from concrete and calcium- silicate – Safety – Part 1: Common requirements
- EN 12629-2:2002 en  
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 2: Block making machines
- EN 12629-3:2002 en  
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 3: Slide and turntable machines
- EN 12629-4:2001 en  
Machines for the manufacture of constructional products from concrete and calcium- silicate – Safety – Part 4: Concrete roof tile making machines
- EN 12629-5-1:2003 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 12629-5-2:2003 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 12629-5-3:2003 en  
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 5-3: Pipe prestressing machines
- EN 12629-5-4:2003 en  
Machines for the manufacture of constructional products from concrete and calcium-silicate – Safety – Part 5-4: Concrete pipe coating machines
- EN 12629-6:2004 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 12629-7:2004 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 12629-8:2002 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 12639:2000+AC:2000+AC:2004 en  
Liquid pumps and pumps units – Noise test code – Grade 2 and grade 3 of accuracy
- EN 12643:1997 en  
Earth-moving machinery – Rubber-tyred machines – Steering requirements
- EN 13019:2001 en  
Machines for road surface cleaning – Safety requirements
- EN 13020:2004 en  
Road surface treatment machines – Safety requirements
- EN 13021:2003 en  
Winter service machines – Safety requirements
- EN 13035-3:2003 en  
Machines and plants for the manufacture, treatment and processing of flat glass – Safety requirements – Part 3: Cutting machines
- EN 13035-4:2003 en  
Machines and plants for the manufacture, treatment and processing of flat glass – Safety requirements – Part 4: Tilting tables
- EN 13035-5:2006 en  
Machines and plants for the manufacture, treatment and processing of flat glass – Safety requirements – Part 5: Machines and installations for stacking and de-stacking
- EN 13035-6:2006 en  
Machines and plants for the manufacture, treatment and processing of flat glass – Safety requirements – Part 6: Machines for break-out
- EN 13035-7:2006 en  
Machines and plants for the manufacture, treatment and processing of flat glass – Safety requirements – Part 7: Cutting machines for laminated glass
- EN 13035-9:2006 en  
Machines and plants for the manufacture, treatment and processing of flat glass – Safety requirements – Part 9: Washing installations

- EN 13035-11:2006 en  
Machines and plants for the manufacture, treatment and processing of flat glass – Safety requirements – Part 11: Drilling machines
- EN 13042-2:2004 en  
Machines and plants for the manufacture, treatment and processing of hollow glass – Safety requirements – Part 2: Handling machines for feeding
- EN 13042-3:2007 en  
Machines and plants for the manufacture, treatment and processing of hollow glass – Safety requirements – Part 3: IS Machines
- EN 13042-5:2003 en  
Machines and plants for the manufacture, treatment and processing of hollow glass – Safety requirements – Part 5: Presses
- EN 13102:2005 en  
Ceramic machines – Safety – Loading and unloading of fine clay tiles
- EN 13309:2000 en  
Construction machinery – Electromagnetic compatibility of machines with internal electrical power supply
- EN 13367:2005 en  
Ceramic machines – Safety – Transfer platforms and cars
- EN 13510:2000+AC:2003 en  
Earth-moving machinery – Roll-over protective structures – Laboratory tests and performance requirements (ISO 3471:1994+Amd 1:1997, MOD)
- EN 13524:2003 en  
Highway maintenance machines – Safety requirements
- EN 13531:2001 en  
Earth-moving machinery – Tip-over protection structure (TOPS) for compact excavators – Laboratory tests and performance requirements (ISO 12117:1997, MOD)
- EN 13862:2001 en  
Floor cutting-off machines – Safety
- EN 13951:2003 en  
Liquid pumps – Safety requirements – Agrifoodstuffs equipment – Design rules to ensure hygiene in use
- EN ISO 19432:2008 en  
Building construction machinery and equipment – Portable, hand-held, internal combustion engine driven cut-off machines – Safety requirements and testing (ISO 19432:2006)

### **HZNTU I3, Strojarstvo 3**

- EN 12881-1:2005+A1:2008 en  
Conveyor belts – Fire simulation flammability testing – Part 1: Propane burner tests
- EN 12881-2:2005+A1:2008 en  
Conveyor belts – Fire simulation flammability testing – Part 2: Large scale fire test
- EN 12882:2001 en  
Conveyor belts for general purpose use – Electrical and flammability safety requirements
- EN 14973:2006+A1:2008 en  
Conveyor belts for use in underground installations – Electrical and flammability safety requirements

### **HZNTU M1, Metalni materijali 1**

- EN 12472:2005 en  
Method for the simulation of wear and corrosion for the detection of nickel release from coated items

### **HZNTU S1, Zdravlje, okoliš i medicinska oprema 1**

- EN 455-1:2000 en  
Medical gloves for single use – Part 1 : Requirements and testing for freedom from holes
- EN 455-2:2000 en  
Medical gloves for single use – Part 2: Requirements and testing for physical properties (including Technical Corrigendum 1:1996)
- EN 455-3:2006 en  
Medical gloves for single use – Part 3: Requirements and testing for biological evaluation
- EN 1060-1:1995+A1:2002 en  
Non-invasive sphygmomanometers – Part 1: General requirements
- EN 1060-2:1995+AC:2002 en  
Non-invasive sphygmomanometers – Part 2: Supplementary requirements for mechanical sphygmomanometers
- EN 1060-3:1997+A1:2005 en  
Non-invasive sphygmomanometers – Part 3: Supplementary requirements for electromechanical blood pressure measuring systems
- EN 1060-4:2004 en  
Non-invasive sphygmomanometers – Part 4: Test procedures to determine the overall system accuracy of automated non-invasive sphygmomanometers
- EN 1618:1997 en  
Catheters other than intravascular catheters – Test methods for common properties
- EN 1707:1996 en  
Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment – Lock fittings
- EN 1970:2000+A1:2005 en  
Adjustable beds for disabled persons – Requirements and test methods
- EN 1985:1998 en  
Walking aids – General requirements and test methods
- EN ISO 3826-3:2007 en  
Plastics collapsible containers for human blood and blood components – Part 3: Blood bag systems with integrated features (ISO 3826-3:2006)
- EN ISO 4074:2002+AC:2004+AC:2008 en  
Natural latex rubber condoms – Requirements and test methods (ISO 4074:2002+Cor 1:2003+Cor 2:2008)
- EN ISO 5840:2005 en  
Cardiovascular implants – Cardiac valve prostheses (ISO 5840:2005)
- EN ISO 7197:2006+AC:2008 en  
Neurosurgical implants – Sterile, single-use hydrocephalus shunts and components (ISO 7197:2006+Cor 1:2007)
- EN ISO 7439:2002 en  
Copper-bearing intra-uterine contraceptive devices – Requirements, tests (ISO 7439:2002)
- EN ISO 7886-3:2005 en  
Sterile hypodermic syringes for single use – Part 3: Auto-disable syringes for fixed-dose immunization (ISO 7886-3:2005)
- EN ISO 7886-4:2006 en  
Sterile hypodermic syringes for single use – Part 4: Syringes with re-use prevention feature (ISO 7886-4:2006)
- EN ISO 8536-4:2007 en  
Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed (ISO 8536-4:2007)
- EN ISO 9713:2004 en  
Neurosurgical implants – Self-closing intracranial aneurysm clips (ISO 9713:2002)
- EN ISO 10328:2006 en  
Prosthetics – Structural testing of lower-limb prostheses – Requirements and test methods (ISO 10328:2006)
- EN ISO 10535:2006 en  
Hoists for the transfer of disabled persons – Requirements and test methods (ISO 10535:2006)
- EN ISO 10555-1:1996+A1:1999+A2:2004 en  
Sterile, single-use intravascular catheters – Part 1: General requirements (ISO 10555-1:1995+Amd 1:1999+Amd 2:2004)
- EN 12006-2:1998 en  
Non active surgical implants – Particular requirements for cardiac and vascular implants – Part 2: Vascular prostheses including cardiac valve conduits
- EN 12006-3:1998 en  
Non active surgical implants – Particular requirements for cardiac and vascular implants – Part 3: Endovascular devices
- EN 12011:1998 en  
Instrumentation to be used in association with non-active surgical implants – General requirements
- EN 12182:1999 en  
Technical aids for disabled persons – General requirements and test methods
- ENV 12718:2001 en  
Medical compression hosiery

- ENV 12719:2001 en  
Medical thrombosis prophylaxis hosiery
- EN 13726-1:2002 en  
Test methods for primary wound dressings — Part 1: Aspects of absorbency
- EN 13726-2:2002 en  
Test methods for primary wound dressings — Part 2: Moisture vapour transmission rate of permeable film dressings
- EN 13726-3:2003 en  
Non-active medical devices — Test methods for primary wound dressings — Part 3: Waterproofness
- EN 13726-4:2003 en  
Non-active medical devices — Test methods for primary wound dressings — Part 4: Conformability
- EN 13867:2002 en  
Concentrates for haemodialysis and related therapies
- EN 14079:2003 en  
Non-active medical devices — Performance requirements and test methods for absorbent cotton gauze and absorbent cotton and viscose gauze
- EN 14299:2004 en  
Non active surgical implants — Particular requirements for cardiac and vascular implants — Specific requirements for arterial stents
- EN ISO 14602:1998 en  
Non-active surgical implants — Implants for Osteosynthesis — Particular requirements (ISO 14602:1998)
- EN ISO 14607:2007 en  
Non-active surgical implants — Mammary implants — Particular requirements (ISO 14607:2007)
- EN ISO 14630:2005 en  
Non-active surgical implants — General requirements (ISO 14630:2005)
- EN 14683:2005 en  
Surgical masks — Requirements and test methods
- EN 14931:2006 en  
Pressure vessels for human occupancy (PVHO) — Multi-place pressure chamber systems for hyperbaric therapy — Performance, safety requirements and testing
- EN ISO 15747:2005 en  
Plastics containers for intravenous injection (ISO 15747:2003)
- EN ISO 16201:2006 en  
Technical aids for disabled persons — Environmental control systems for daily living (ISO 16201:2006)
- EN 20594-1:1993+A1:1997+AC:1996 en  
Conical fittings with a 6% (Luer) taper for syringes, needles and certain other medical equipment — Part 1: General requirements (ISO 594-1:1986)
- EN ISO 21171:2006 en  
Medical gloves — Determination of removable surface powder (ISO 21171:2006)
- EN ISO 21534:2007 en  
Non-active surgical implants — Joint replacement implants — Particular requirements (ISO 21534:2007)
- EN ISO 21535:2007 en  
Non-active surgical implants — Joint replacement implants — Specific requirements for hip-joint replacement implants (ISO 21535:2007)
- EN ISO 21536:2007 en  
Non-active surgical implants — Joint replacement implants — Specific requirements for knee-joint replacement implants (ISO 21536:2007)
- EN ISO 21649:2006 en  
Needle-free injectors for medical use — Requirements and test methods (ISO 21649:2006)
- EN ISO 22523:2006 en  
External limb prostheses and external orthoses — Requirements and test methods (ISO 22523:2006)
- EN ISO 22610:2006 en  
Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment — Test method to determine the resistance to wet bacterial penetration (ISO 22610:2006)
- EN ISO 22612:2005 en  
Clothing for protection against infectious agents — Test method for resistance to dry microbial penetration (ISO 22612:2005)
- EN ISO 22675:2006 en  
Prosthetics — Testing of ankle-foot devices and foot units — Requirements and test methods (ISO 22675:2006)
- EN 27740:1992+A1:1997+AC:1996 en  
Instruments for surgery, scalpels with detachable blades, fitting dimensions (ISO 7740:1985)

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

- EN 415-1:2000 en  
Packaging machines safety — Part 1: Terminology and classification of packaging machines and associated equipment
- EN 415-2:1999 en  
Packaging machines safety — Part 2: Pre-formed rigid container packaging machines
- EN 415-3:1999 en  
Safety of packaging machines — Part 3: Form, fill and seal machines
- EN 415-4:1997+AC:2002 en  
Safety of packaging machines — Part 4: Palletisers and depalletisers
- EN 415-5:2006 en  
Safety of packaging machines — Part 5: Wrapping machines
- EN 415-6:2006 en  
Safety of packaging machines — Part 6: Pallet wrapping machines
- EN 1175-1:1998 en  
Safety of industrial trucks — Electrical requirements — Part 1: General requirements for battery-powered trucks
- EN 1175-2:1998 en  
Safety of industrial trucks — Electrical requirements — Part 2: General requirements of internal combustion engine powered trucks
- EN 1175-3:1998 en  
Safety of industrial trucks — Electrical requirements — Part 3: Specific requirements for the electric power transmission systems of internal combustion engine powered trucks
- EN 1459:1998+A1:2006+AC:2006 en  
Safety of industrial trucks — Self-propelled variable reach trucks
- EN 1525:1997 en  
Safety of industrial trucks — Driverless trucks and their systems
- EN 1551:2000 en  
Safety of industrial trucks — Self-propelled trucks over 10 000 kg capacity
- EN 1726-1:1998+A1:2003 en  
Safety of industrial trucks — Self-propelled trucks up to and including 10 000 kg capacity and industrial tractors with a drawbar pull up to and including 20 000 N — Part 1: General requirements
- EN 1726-2:2000 en  
Safety of Industrial Trucks — Self-propelled trucks up to and including 10000 kg capacity and tractors with a drawbar pull up to and including 20000 N — Part 2: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads
- EN 1757-1:2001 en  
Safety of industrial trucks — Pedestrian propelled trucks — Part 1: Stacker trucks
- EN 1757-2:2001 en  
Safety of industrial trucks — Pedestrian propelled trucks — Part 2: Pallet trucks
- EN 1757-4:2003 en  
Safety of industrial trucks — Pedestrian propelled trucks — Part 4: Scissor lift pallet-trucks
- EN 12895:2000 en  
Industrial trucks — Electromagnetic compatibility
- EN 13059:2002 en  
Safety of industrial trucks — Test methods for measuring vibration
- EN 14764:2005 en  
City and trekking bicycles — Safety requirements and test methods
- EN 14766:2005 en  
Mountain-bicycles — Safety requirements and test methods



- EN 14781:2005 en  
Racing bicycles – Safety requirements and test methods
- EN 14872:2006 en  
Bicycles – Accessories for bicycles – Luggage carriers

## HZN/TU U1, *Opća elektrotehnika 1*

- EN 60446:2007 en  
Basic and safety principles for man-machine interface, marking and identification – Identification of conductors by colours or alphanumerics (IEC 60446:2007)
- EN 60664-1:2007 en  
Insulation coordination for equipment within low-voltage systems – Part 1: Principles, requirements and tests (IEC 60664-1:2007)
- EN 60664-3:2003 en  
Insulation coordination for equipment within low-voltage systems – Part 3: Use of coating, potting or moulding for protection against pollution (IEC 60664-3:2003)
- EN 60664-4:2006 en  
Insulation coordination for equipment within low-voltage systems – Part 4: Consideration of high-frequency voltage stress (IEC 60664-4:2005)
- EN 60664-5:2003 en  
Insulation coordination for equipment within low-voltage systems – Part 5: A comprehensive method for determining clearances and creepage distances equal to or less than 2 mm (IEC 60664-5:2003)
- EN 60695-1-1:2000 en  
Fire hazard testing – Part 1-1: Guidance for assessing the fire hazard of electrotechnical products – General guidelines (IEC 60695-1-1:1999)
- EN 60695-2-10:2001 en  
Fire hazard testing – Part 2-10: Glow/hot-wire based test methods – Glow-wire apparatus and common test procedure (IEC 60695-2-10:2000)
- EN 60695-2-11:2001 en  
Fire hazard testing – Part 2-11: Glow/hot-wire based test methods – Glow-wire flammability test method for end-products (IEC 60695-2-11:2000)
- EN 60695-2-12:2001 en  
Fire hazard testing – Part 2-12: Glow/hot-wire based test methods – Glow-wire flammability test method for materials (IEC 60695-2-12:2000)
- EN 60695-2-13:2001 en  
Fire hazard testing – Part 2-13: Glow/hot-wire based test methods – Glow-wire ignitability test method for materials (IEC 60695-2-13:2000)
- EN 60695-10-2:2003 en  
Fire hazard testing – Part 10-2: Abnormal heat – Ball pressure test (IEC 60695-10-2:2003)
- EN 60695-10-3:2002 en  
Fire hazard testing – Part 10-3: Abnormal heat – Mould stress relief distortion test (IEC 60695-10-3:2002)
- EN 60695-11-10:1999+A1:2003 en  
Fire hazard testing – Part 11-10: Test flames – 50 W horizontal and vertical flame test methods (IEC 60695-11-10:1999+am1:2003)
- EN 60695-11-2:2003 en  
Fire hazard testing – Part 11-2: Test flames – 1 kW nominal pre-mixed flame – Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-2:2003)
- EN 60695-11-20:1999+A1:2003 en  
Fire hazard testing – Part 11-20: Test flames – 500 W flame test methods (IEC 60695-11-20:1999+am1:2003)
- EN 60695-11-5:2005 en  
Fire hazard testing – Part 11-5: Test flames – Needle-flame test method -- Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-5:2004)
- EN 61082-3:1994 en  
Preparation of documents used in electrotechnology – Part 3: Connection diagrams, tables and lists (IEC 61082-3:1993)
- EN 61082-4:1996 en  
Preparation of documents used in electrotechnology – Part 4: Location and installation documents (IEC 61082-4:1996)

## HZN/TU V1, *Elektronika 1*

- HD 493.1 S1:1988 en  
Dimensions of mechanical structures of the 482,6 mm (19 in) series – Part 1: Panels and racks (IEC 60297-1:1986)  
Dimenzije i mehaničke strukture niza 482,6 mm (19 in) – 1. dio: Ploče i okviri (IEC 60297-1:1986)
- EN 50065-2-1:2003+AC:2003+A1:2005 en  
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz – Part 2-1: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in residential, commercial and light industrial environments
- EN 50065-2-2:2003+AC:2003+A1:2005 en  
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz – Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments
- EN 50065-2-3:2003+AC:2003+A1:2005 en  
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz – Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors
- EN 50065-4-2:2001+A1:2003+A2:2005 en  
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz and 1,6 MHz to 30 MHz – Part 4-2: Low voltage decoupling filters - Safety requirements
- EN 50065-4-7:2005+AC:2006 en  
Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz and 1,6 MHz to 30 MHz – Part 4-7: Portable low voltage decoupling filters – Safety requirements
- EN 50098-1:1998+A1:2002 en  
Customer premises cabling for Information Technology – Part 1: ISDN basic access
- EN 50293:2000 en  
Electromagnetic compatibility – Road traffic signal systems – Product standard
- EN 50412-2-1:2005 en  
Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz – Part 2-1: Residential, commercial and industrial environment – Immunity requirements
- EN 60352-1:1997 en  
Solderless connections – Part 1: Wrapped connections – General requirements, test methods and practical guidance (IEC 60352-1:1997)  
Nelemljeni spojevi – 1. dio: Nelemljeni umotani spojevi – Opći zahtjevi, ispitne metode i praktične upute (IEC 60352-1:1997)
- EN 60352-2:1994+A1:1997+A2:2002 en  
Solderless connections – Part 2: Solderless crimped connections – General requirements, test methods and practical guidance (IEC 60352-2:1990+am1:1996+am2:2002)  
Nelemljeni spojevi – 2. dio: Nelemljeni uprešani spojevi – Opći zahtjevi, ispitne metode i praktične upute (IEC 60352-2:1990+am1:1996+am2:2002)
- EN 61984:2001 en  
Connectors – Safety requirements and tests (IEC 61984:2001)

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

- HD 597 S1:1992 en  
Coupling capacitors and capacitors dividers (IEC 60358:1990)
- EN 50194:2000 en  
Electrical apparatus for the detection of combustible gases in domestic premises – Test methods and performance requirements
- EN 60110-1:1998 en  
Power capacitors for induction heating installations – Part 1: General (IEC 60110-1:1998)
- EN 60143-2:1994 en  
Series capacitors for power systems – Part 2: Protective equipment for series capacitor banks (IEC 60143-2:1994)

- EN 60252-1:2001 en  
AC motor capacitors — Part 1: General — Performance, testing and rating — Safety requirements — Guide for installation and operation (IEC 60252-1:2001)
- EN 60252-2:2003 en  
AC motor capacitors — Part 2: Motor start capacitors (IEC 60252-2:2003)
- EN 60519-1:2003 en  
Safety in electroheat installations — Part 1: General requirements (IEC 60519-1:2003)
- EN 60519-2:2006 en  
Safety in electroheat installations — Part 2: Particular requirements for resistance heating equipment (IEC 60519-2:2006)
- EN 60519-3:2005 en  
Safety in electroheat installations — Part 3: Particular requirements for induction and conduction heating and induction melting installations (IEC 60519-3:2005)
- EN 60519-4:2006 en  
Safety in electroheat installations — Part 4: Particular requirements for arc furnace installations (IEC 60519-4:2006)
- EN 60519-6:2002 en  
Safety in electroheat installations — Part 6: Specifications for safety in industrial microwave heating equipment (IEC 60519-6:2002)
- EN 60519-8:2005 en  
Safety in electroheat installations — Part 8: Particular requirements for electroslag remelting furnaces (IEC 60519-8:2005)
- EN 60519-9:2005 en  
Safety in electroheat installations — Part 9: Particular requirements for high-frequency dielectric heating installations (IEC 60519-9:2005)
- EN 60519-10:2005 en  
Safety in electroheat installations — Part 10: Particular requirements for electrical resistance trace heating systems for industrial and commercial applications (IEC 60519-10:2005)
- EN 60519-11:1997 en  
Safety in electroheat installations — Part 11: Particular requirements for installations for electromagnetic stirring, transport or pouring of metal liquids (IEC 60519-11:1997)
- EN 60519-21:1998 en  
Safety in electroheat installations — Part 21: Particular requirements for resistance heating equipment — Heating and melting glass equipment (IEC 60519-21:1998)
- EN 60831-1:1996+A1:2003 en  
Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 kV — Part 1: General — Performance, testing and rating — Safety requirements — Guide for installation and operation (IEC 60831-1:1996+am1:2002)
- EN 60831-2:1996 en  
Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1000 V — Part 2: Ageing test, self-healing test and destruction test (IEC 60831-2:1995)
- EN 60931-1:1996+A1:2003 en  
Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV — Part 1: General — Performance, testing and rating — Safety requirements — Guide for installation and operation (IEC 60931-1:1996+am1:2002)
- EN 60931-2:1996 en  
Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV — Part 2: Ageing test and destruction test (IEC 60931-2:1995)
- EN 60931-3:1996 en  
Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV — Part 3: Internal fuses (IEC 60931-3:1996)
- EN 61071:2007 en  
Capacitors for power electronics (IEC 61071:2007)
- EN 61071-1:1996 en  
Power electronic capacitors — Part 1: General (IEC 61071-1:1991, MOD)
- EN 61071-2:1996 en  
Power electronic capacitors — Part 2: Requirements for disconnecting test on fuses, destruction test, self-healing test and endurance test (IEC 61071-2:1994)
- EN 61270-1:1996 en  
Capacitors for microwave ovens — Part 1: General (IEC 61270-1:1996)
- EN 61307:1996 en  
Industrial microwave heating installations — Test methods for the determination of power output (IEC 61307:1994)
- EN 61308:1996 en  
High-frequency dielectric heating installations — Test methods for the determination of power output (IEC 61308:1994)
- EN 61558-1:2005 en  
Safety of power transformers, power supplies, reactors and similar products — Part 1: General requirements and tests (IEC 61558-1:2005)
- EN 61558-2-1:2007 en  
Safety of power transformers, power supplies, reactors and similar products — Part 2-1: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications (IEC 61558-2-1:2007)
- EN 61558-2-12:2001 en  
Safety of power transformers, power supply units and similar devices — Part 2-12: Particular requirements for constant voltage transformers (IEC 61558-2-12:2001)
- EN 61558-2-13:2000 en  
Safety of power transformers, power supply units and similar devices — Part 2-13: Particular requirements for auto-transformers for general use (IEC 61558-2-13:1999)
- EN 61558-2-15:2001 en  
Safety of power transformers, power supply units and similar — Part 2-15: Particular requirements for isolating transformers for the supply of medical locations (IEC 61558-2-15:1999, MOD)
- EN 61558-2-17:1997 en  
Safety of power transformers, power supply units and similar — Part 2-17: Particular requirements for transformers for switch mode power supplies (IEC 61558-2-17:1997)
- EN 61558-2-19:2001 en  
Safety of power transformers, power supply units and similar devices — Part 2-19: Particular requirements for perturbation attenuation transformers (IEC 61558-2-19:2000)
- EN 61558-2-2:2007 en  
Safety of power transformers, power supplies, reactors and similar products — Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformers (IEC 61558-2-2:2007)
- EN 61558-2-20:2000 en  
Safety of power transformers, power supply units and similar devices — Part 2-20: Particular requirements for small reactors (IEC 61558-2-20:2000)
- EN 61558-2-23:2000 en  
Safety of power transformers, power supply units and similar devices — Part 2-23: Particular requirements for transformers for construction sites (IEC 61558-2-23:2000)
- EN 61558-2-3:2000 en  
Safety of power transformers, power supply units and similar devices — Part 2-3: Particular requirements for ignition transformers for gas and oil burners (IEC 61558-2-3:1999)
- EN 61558-2-4:1997 en  
Safety of power transformers, power supply units and similar — Part 2-4: Particular requirements for isolating transformers for general use (IEC 61558-2-4:1997)
- EN 61558-2-5:1998+A11:2004 en  
Safety of power transformers, power supply units and similar — Part 2-5: Particular requirements for shaver transformers and shaver supply units (IEC 61558-2-5:1997)
- EN 61558-2-6:1997 en  
Safety of power transformers, power supply units and similar — Part 2-6: Particular requirements for safety isolating transformers for general use (IEC 61558-2-6:1997)
- EN 61558-2-7:2007 en  
Safety of power transformers, power supplies, reactors and similar products — Part 2-7: Particular requirements and tests for transformers and power supplies for toys (IEC 61558-2-7:2007, MOD)
- EN 61558-2-8:1998 en  
Safety of power transformers, power supply units and similar — Part 2-8: Particular requirements for bell and chime transformers (IEC 61558-2-8:1998)

- EN 61558-2-9:2003 en  
Safety of power transformers, power supply units and similar products — Part 2-9: Particular requirements for transformers for class III handlamps for tungsten filament lamps (IEC 61558-2-9:2002)
- EN 61812-1:1996+A11:1999 en  
Specified time relays for industrial use — Part 1: Requirements and tests (IEC 61812-1:1996)
- EN 61921:2003 en  
Power capacitors — Low-voltage power factor correction banks (IEC 61921:2003)
- EN 62395-1:2006 en  
Electrical resistance trace heating systems for industrial and commercial applications — Part 1: General and testing requirements (IEC 62395-1:2006)

## 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 8, *Brodogradnja*

- HRN ISO 3715:2004 en,fr,ru  
Brodogradnja — Brodski vijci — Popis odgovarajućih naziva (ISO 3715:1978+Amd 1:1986)  
Shipbuilding — Ship screw propellers — List of equivalent terms (ISO 3715:1978+Amd 1:1986)  
- bez zamjene

### HZN/TO 34/PO 10, *Poljoprivredni i prehrambeni proizvodi; Senzorske analize*

- HRN ISO 4120:1999 en  
Senzorske analize — Metodologija — Test trokuta (ISO 4120:1983)  
Sensory analysis — Methodology — Triangular test (ISO 4120:1983)  
- zamijenjena s: HRN ISO 4120:2007
- HRN ISO 4121:1999 en  
Senzorske analize — Metodologija — Procjena prehrambenih proizvoda pomoću metoda koje koriste skale (ISO 4121:1987)  
Sensory analysis — Methodology — Evaluation of food products by methods using scales (ISO 4121:1987)  
- zamijenjena s: HRN ISO 4121:2007
- HRN ISO 5494:1999 en  
Senzorske analize — Pribor — Čaše za kušanje tekućih proizvoda (ISO 5494:1978)  
Sensory analysis — Apparatus — Tasting glass for liquid products (ISO 5494:1978)  
- bez zamjene
- HRN ISO 5495:1999 en  
Senzorske analize — Metodologija — Test upoređenja parova (ISO 5495:1983)  
Sensory analysis — Methodology — Paired comparison test (ISO 5495:1983)  
- zamijenjena s: HRN ISO 5495:2007
- HRN ISO 5496:1999 en  
Senzorske analize — Metodologija — Uvođenje i izobrazba ispitivača u detekciji i prepoznavanju mirisa (ISO 5496:1992)  
Sensory analysis — Methodology — Initiation and training of assessors in the detection and recognition of odours (ISO 5496:1992)  
- zamijenjena s: HRN ISO 5496:2007
- HRN ISO 6658:1999 en  
Senzorske analize — Metodologija — Opće uputstvo (ISO 6658:1985)  
Sensory analysis — Methodology — General guidance (ISO 6658:1985)  
- zamijenjena s: HRN ISO 6658:2007
- HRN ISO 10399:1999 en  
Senzorske analize — Metodologija — Duo-trio test (ISO 10399:1991)  
Sensory analysis — Methodology — Duo-trio test (ISO 10399:1991)  
- zamijenjena s: HRN ISO 10399:2007

### HZN/TO 38, *Tekstilni proizvodi*

- HRN EN 919:2003 en  
Vlaknasta užad opće namjene — Utvrđivanje određenih fizikalnih i mehaničkih svojstava (EN 919:1995)  
Fibre ropes for general service — Determination of certain physical and mechanical properties (EN 919:1995)  
- zamijenjena s: HRN EN ISO 2307:2008
- HRN EN 1413:2003 en  
Tekstil — Određivanje pH vrijednosti vodenog ekstrakta (EN 1413:1998)  
Textiles — Determination of pH of aqueous extract (EN 1413:1998)  
- zamijenjena s: HRN EN ISO 3071:2008
- HRN ISO 1973:2003 en  
Tekstilna vlakna — Određivanje duljinske mase — Gravimetrijska metoda i titrajna metoda (ISO 1973:1995)  
Textile fibres — Determination of linear density — Gravimetric method and vibroscope method (ISO 1973:1995)  
- zamijenjena s: HRN EN ISO 1973:2008
- HRN ISO 2060:2003 en  
Tekstil — Pređa s namotka — Određivanje duljinske mase (masa po jedinici duljine) metodom vitice (ISO 2060:1994)  
Textiles — Yarn from packages — Determination of linear density (mass per unit length) by the skein method (ISO 2060:1994)  
- zamijenjena s: HRN EN ISO 2060:2008
- HRN ISO 10528:2003 en  
Tekstil — Postupak komercijalnog pranja za tekstilne proizvode prije ispitivanja gorivosti (ISO 10528:1995)  
Textiles — Commercial laundering procedure for textile fabrics prior to flammability testing (ISO 10528:1995)  
- zamijenjena s: HRN EN ISO 10528:2008
- HRN ISO 13938-1:2005 en  
Tekstil — Otpornost na probijanje — 1. dio: Hidraulička metoda određivanja čvrstoće kod probijanja i visine ispupčenja (ISO 13938-1:1999)  
Textiles — Bursting properties of fabrics — Part 1: Hydraulic method for determination of bursting strength and bursting distension (ISO 13938-1:1999)  
- zamijenjena s: HRN EN ISO 13938-1:2008
- HRN ISO 13938-2:2005 en  
Tekstil — Otpornost na probijanje — 2. dio: Pneumatska metoda određivanja čvrstoće kod probijanja i visine ispupčenja (ISO 13938-2:1999)  
Textiles — Bursting properties of fabrics — Part 2: Pneumatic method for determination of bursting strength and bursting distension (ISO 13938-2:1999)  
- zamijenjena s: HRN EN ISO 13938-2:2008
- HRN ISO 15487:2003 en  
Tekstil — Metoda ocjene izdržljivosti odjeće i ostalih gotovih tekstilnih proizvoda nakon pranja i sušenja u kućanstvu (ISO 15487:1999)  
Textiles — Method for assessing appearance of apparel and other textile end products after domestic washing and drying (ISO 15487:1999)  
- zamijenjena s: HRN EN ISO 15487:2008

### HZN/TO 43, *Akustika*

- HRN EN ISO 140-12:2001 en  
Akustika — Mjerenje zvučne izolacije zgrada i građevnih elemenata — 12 dio: Laboratorijska mjerenja zračne i udarne zvučne izolacije između susjednih prostorija na dvostrukome podignutom podu (ISO 140-12:2000; EN ISO 140-12:2000)  
Acoustics — Measurement of sound insulation in buildings and of building elements — Part 12: Laboratory measurement of room-to-room airborne and impact sound insulation of an access floor (ISO 140-12:2000; EN ISO 140-12:2000)  
- bez zamjene
- HRN EN 20140-9:1998 en  
Akustika — Mjerenje zvučne izolacije zgrada i građevnih elemenata — 9. dio: Laboratorijska mjerenja izolacije zračnog zvuka ovješene stropa sa međuprostorom iznad njega, između prostorija (ISO 140-9:1985; EN 20140-9:1993)  
Acoustics — Measurement of sound insulation in buildings and of building elements — Part 9: Laboratory measurement of room to room airborne sound insulation of a suspended ceiling with a plenum above it (ISO 140-9:1985; EN 20140-9:1993)  
- bez zamjene
- HRN EN 24869-3:1999 en  
Akustika — Štitnici sluha — 3. dio: Pojednostavljena metoda za mjerenje unesenog prigušenja štitnika tipa slušnih školjki u svrhu nadzora kakvoće (ISO/TR 4869-3:1989; EN 24869-3:1993)

Acoustics — Hearing protectors — Part 3: Simplified method for the measurement of insertion loss of ear-muff type protectors for quality inspection purposes (ISO/TR 4869-3:1989; EN 24869-3:1993)

- zamijenjena s: HRN EN ISO 4869-3:2008

HRN EN 27182:1999 en

Akustika — Mjerenje buke motornih pila na mjestu poslužitelja (ISO 7182:1984; EN 27182:1991)

Acoustics — Measurement at the operator's position of airborne noise emitted by chain saws (ISO 7182:1984; EN 27182:1991)

- bez zamjene

HRN EN 27917:1999 en

Akustika — Mjerenje buke motornih čistača na mjestu poslužitelja (ISO 7917:1987; EN 27917:1991)

Acoustics — Measurement at the operator's position of airborne noise emitted by brush saws (ISO 7917:1987; EN 27917:1991)

- bez zamjene

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

HRN EN 560:2001 en

Oprema za plinsko zavarivanje — Crijevni priključci za opremu za zavarivanje, rezanje i srodne postupke (EN 560:1994)

Gas welding equipment — Hose connections for equipment for welding, cutting and allied processes (EN 560:1994)

- zamijenjena s: HRN EN 560:2008

HRN EN ISO 6520-1:1999 en

Zavarivanje i srodni procesi — Razredba geometrijskih grešaka u metalnim materijalima — 1. dio: Zavarivanje taljenjem (ISO 6520-1:1998; EN ISO 6520-1:1998)

Welding and allied processes — Classification of geometric imperfections in metallic materials — Part 1: Fusion welding (ISO 6520-1:1998; EN ISO 6520-1:1998)

- zamijenjena s: HRN EN 6520-1:2008

## **HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije**

HRN ISO 5127:2002 en

Dokumentacija i informacije — Rječnik (ISO 5127:2001)

Documentation and information — Vocabulary (ISO 5127:2001)

- zamijenjena s: HRN ISO 5127:2008

## **HZN/TO 54, Eterična ulja**

HRN ISO 4731:2005 en

Ulje geranije (ISO 4731:1978)

Oil of geranium (ISO 4731:1978)

- zamijenjena s: HRN ISO 4731:2007

HRN ISO 9844:2005 en

Ulje gorke naranče (Citrus aurantium Linnaeus ssp. aurantium) (ISO 9844:1991)

Oil of bitter orange (Citrus aurantium Linnaeus ssp. aurantium) (ISO 9844:1991)

- zamijenjena s: HRN ISO 9844:2007

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

HRN EN 1033:2000 en

Vibracije ruke — Laboratorijska mjerenja vibracija na rukohvatu ručnih alata — Općenito (EN 1033:1995)

Hand-arm vibration — Laboratory measurement of vibration at the grip surface of hand-guided machinery — General (EN 1033:1995)

- bez zamjene

## **HZN/TO 121, Anestetička i respiracijska oprema**

HRN EN 737-2:2004 en

Cjevovodni sustavi medicinskih plinova — 2. dio: Odstranjivanje anestetičkog plina — Osnovni zahtjevi (EN 737-2:1998+A1:1999)

Medical gas pipeline systems — Part 2: Anaesthetic gas scavenging disposal systems — Basic requirements (EN 737-2:1998+A1:1999)

- bez zamjene

HRN EN 737-3:2004 en

Cjevovodni sustavi medicinskih plinova — 3. dio: Cjevovodi za komprimirane medicinske plinove i vakuum (EN 737-3:1998+A1:1999+AC:2000)

Medical gas pipeline systems — Part 3: Pipelines for compressed medical gases and vacuum (EN 737-3:1998+A1:1999+AC:2000)

- bez zamjene

HRN EN 738-1:2004 en

Regulatori tlaka za medicinske plinove — 1. dio: Regulatori tlaka i regulatori tlaka s protokomjerom (EN 738-1:1997+A1:2002)

Pressure regulators for use with medical gases — Part 1: Pressure regulators and pressure regulators with flow metering devices (EN 738-1:1997+A1:2002)

- bez zamjene

HRN EN 738-2:2004 en

Regulatori tlaka za medicinske plinove — 2. dio: Regulatori tlaka s manometrima i linijski regulatori tlaka (EN 738-2:1998)

Pressure regulators for use with medical gases — Part 2: Manifold and line pressure regulators (EN 738-2:1998)

- bez zamjene

HRN EN 738-3:2004 en

Regulatori tlaka za medicinske plinove — 3. dio: Sklop regulatora tlaka s ventilom na boci (EN 738-3:1998+A1:2002)

Pressure regulators for use with medical gases — Part 3: Pressure regulators integrated with cylinder valves (EN 738-3:1998+A1:2002)

- bez zamjene

HRN EN 740:2004 en

Anestetičke radne stanice i njihovi sklopovi — Posebni zahtjevi (EN 740:1998)

Anaesthetic workstations and their modules — Particular requirements (EN 740:1998)

- bez zamjene

HRN EN 793:2004 en

Posebni zahtjevi za sigurnost opskrbe medicinske jedinice (EN 793:1997)

Particular requirements for safety of medical supply units (EN 793:1997)

- bez zamjene

HRN EN 794-2:2004 en

Plućni ventilatori — 2. dio: Posebni zahtjevi za ventilatore za primjenu u kućnoj skrbi (EN 794-2:1997)

Lung ventilators — Part 2: Particular requirements for home care use (EN 794-2:1997)

- bez zamjene

HRN EN 864:2004 en

Medicinska električna oprema — Kapnometri za uporabu kod ljudi — Posebni zahtjevi (EN 864:1996)

Medical electrical equipment: Capnometers for use with humans — Particular requirements (EN 864:1996)

- bez zamjene

HRN EN 865:2004 en

Pulsni oksimetri — Posebni zahtjevi (EN 865:1997)

Pulse oximeters — Particular requirements (EN 865:1997)

- bez zamjene

HRN EN 1280-1:2004 en

Plinu svojstven sistem punjenja za anestetičke isparivače — 1. dio: Sustavi punjenja s pravokutnim osiguračem (EN 1280-1:1997+A1:2000)

Agent specific filling systems for anaesthetic vaporizers — Part 1: Rectangular keyed filling systems (EN 1280-1:1997+A1:2000)

- bez zamjene

HRN EN 1281-1:2004 en

Anestetička i respiracijska oprema — Stožaste spojnice — 1. dio: Stošci i utičnice (EN 1281-1:1997+A1:1998)

Anaesthetic and respiratory equipment — Conical connectors — Part 1: Cones and sockets (EN 1281-1:1997+A1:1998)

- bez zamjene

HRN EN 1282-1:2004 en

Anestetička i respiratorna oprema — Traheostomijske cijevi — 1. dio: Cijevi za upotrebu kod odraslih (EN 1282-1:1996)

Anaesthetic and respiratory equipment — Tracheostomy tubes — Part 1: Tubes for use in adults (EN 1282-1:1996)

- bez zamjene

HRN EN ISO 11196:2004 en

Uređaji za nadzor anestetičkih plinova (ISO 11196:1995 uključujući Tehnički ispravak 1:1997; EN ISO 11196:1997)

Anaesthetic gas monitors (ISO 11196:1995 including Technical Corrigendum 1:1997; EN ISO 11196:1997)

- bez zamjene

HRN EN 12598:2004 en

Uređaji za nadzor kisika za plinove u bolesnikovu dišnom sustavu — Posebni zahtjevi (EN 12598:1999)

Oxygen monitors for patient breathing mixtures — Particular requirements (EN 12598:1999)

- bez zamjene

HRN EN 13221:2004 en  
Visokotlačne gibljive spojnice za uporabu s medicinskim plinovima (EN 13221:2000)  
High-pressure flexible connections for use with medical gases (EN 13221:2000)  
- bez zamjene

### **HZN/TO 126, Duhan i duhanski proizvodi**

HRN ISO 4389:1998 en  
Duhan — Određivanje ostataka organskih kloriranih pesticida — Plinskokromatografska metoda (ISO 4389:1997)  
Tobacco — Determination of organochlorine pesticide residues — Gas chromatographic method (ISO 4389:1997)  
- zamijenjena s: HRN ISO 4389:2007

### **HZN/TO 130, Grafička tehnologija**

HRN ISO 5776:2004 en,fr,ru  
Grafička tehnologija — Simboli za ispravljanje teksta (ISO 5776:1983)  
Graphic technology — Symbols for text correction (ISO 5776:1983)  
- zamijenjena s: HRN ISO 5776:2008

HRN ISO 10756:2001 en  
Grafička tehnologija — Digitalna razmjena podataka — Linijski crteži u boji na magnetskoj vrpici (ISO 10756:1994)  
Graphic technology — Prepress digital data exchange — Colour line art data on magnetic tape (ISO 10756:1994)  
- bez zamjene

HRN ISO 10758:2001 en  
Grafička tehnologija — Digitalna promjena podataka — Izravni prijenos iz elektroničkih sustava do uređaja za kopiranje u boji (ISO 10758:1994)  
Graphic technology — Prepress digital data exchange — Online transfer from electronic prepress systems to colour hardcopy devices (ISO 10758:1994)  
- bez zamjene

HRN ISO 12642-1:2004 en  
Grafička tehnologija — Razmjena digitalnih podataka u grafičkoj pripremi — Ulazni podaci za opisivanje četverbojnoga procesnog otiskivanja — 1. dio: Početni podaci (ISO 12642-1:1996)  
Graphic technology — Prepress digital data exchange — Input data for characterization of 4-colour process printing — Part 1: Initial data set (ISO 12642-1:1996)  
- zamijenjena s: HRN ISO 12642-1:2008

HRN ISO 12647-3:2004 en  
Grafička tehnologija — Kontrola postupaka za proizvodnju rasterskih izvadaka, probnog i proizvodnog otiska — 3. dio: Nesušive boje za plošni tisak (coldset) i za visoki novinski tisak (ISO 12647-3:1998)  
Graphic technology — Process control for the manufacture of half-tone colour separations, proofs and production prints — Part 3: Coldset offset lithography and letterpress on newsprint (ISO 12647-3:1998)  
- zamijenjena s: HRN ISO 12647-3:2008

HRN ISO 12649:2004 en  
Grafička tehnologija — Sigurnosni zahtjevi za knjigoveštvo, završne sustave i opremu (ISO 12649:2004)  
Graphic technology — Safety requirements for binding and finishing systems and equipment (ISO 12649:2004)  
- zamijenjena s: ISO 12643-1:2007

HRN ISO 15929:2004 en  
Grafička tehnologija — Razmjena digitalnih podataka u grafičkoj primjeni — Smjernice i osnove za razvijanje PDF/X standarda (ISO 15929:2002)  
Graphic technology — Prepress digital data exchange — Guidelines and principles for the development of PDF/X standards (ISO 15929:2002)  
- bez zamjene

### **HZN/TO 136, Namještaj**

HRN EN 747-1:2001 en  
Namještaj — Kreveti na kat za kućnu uporabu — 1. dio: Sigurnosni zahtjevi (EN 747-1:1993)  
Furniture — Bunk beds for domestic use — Part 1: Safety requirements (EN 747-1:1993)  
- zamijenjena s: HRN EN 747-1:2008

HRN EN 747-2:2001 en  
Namještaj — Kreveti na kat za kućnu uporabu — 2. dio: Metode ispitivanja (EN 747-2:1993)  
Furniture — Bunk beds for domestic use — Part 2: Test methods (EN 747-2:1993)  
- zamijenjena s: HRN EN 747-2:2008

HRN EN 1022:2001 en  
Kućni namještaj — Namještaj za sjedenje — Određivanje stabilnosti (EN 1022:1996)  
Domestic furniture — Seating — Determination of stability (EN 1022:1996)  
- zamijenjena s: HRN EN 1022:2008

HRN EN 1116:2001 en  
Kuhinjski namještaj — Koordinacijske mjere za kuhinjski namještaj i kuhinjske uređaje (EN 1116:1995)  
Kitchen furniture — Co-ordinating sizes for kitchen furniture and kitchen appliances (EN 1116:1995)  
- zamijenjena s: HRN EN 1116:2008

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

HRN EN 1225:2003 en  
Plastični cijevni sustavi — Staklom ojačane duromerne (GRP) cijevi — Određivanje faktora pužanja u vlažnim uvjetima i proračun dugotrajne specifične obadne krutosti (EN 1225:1996)  
Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the creep factor under wet conditions and calculation of the long-term specific ring stiffness (EN 1225:1996)  
- bez zamjene

HRN EN 1227:2003 en  
Plastični cijevni sustavi — Staklom ojačane duromerne (GRP) cijevi — Određivanje dugotrajnoga konačnog relativnog obadnog progiba u vlažnim uvjetima (EN 1227:1997)  
Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the long-term ultimate relative ring deflection under wet conditions (EN 1227:1997)  
- bez zamjene

HRN EN 1448:2003 en  
Plastični cijevni sustavi — Staklom ojačane duromerne (GRP) komponente — Ispitne metode za provjeru izvedbe krutih spojeva s naglavkom i elastomernim brtvama (EN 1448:1996)  
Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) components — Test methods to prove the design of rigid locked socket-and-spigot joints with elastomeric seals (EN 1448:1996)  
- bez zamjene

HRN EN 1449:2003 en  
Plastični cijevni sustavi — Staklom ojačane duromerne (GRP) komponente — Ispitne metode za provjeru izvedbe lijepljenih spojeva s naglavkom (EN 1449:1996)  
Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) components — Test methods to prove the design of cemented socket-and-spigot joints (EN 1449:1996)  
- bez zamjene

HRN EN 1450:2003 en  
Plastični cijevni sustavi — Staklom ojačane duromerne (GRP) komponente — Ispitne metode za provjeru izvedbe spojeva s prirubnicom spojenom vijcima (EN 1450:1996+A1:1998)  
Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) components — Test methods to prove the design of bolted flange joints (EN 1450:1996+A1:1998)  
- bez zamjene

### **HZN/TO 147, Kakvoća vode**

HRN ISO 6107-1:1998 hr,en,fr  
Kakvoća vode — Rječnik — 1. dio (ISO 6107-1:1996)  
Water quality — Vocabulary — Part 1 (ISO 6107-1:1996)  
- zamijenjena s: HRN ISO 6107-1:2008

HRN ISO 6107-5:1998 hr,en,fr  
Kakvoća vode — Rječnik — 5. dio (ISO 6107-5:1996)  
Water quality — Vocabulary — Part 5 (ISO 6107-5:1996)  
- zamijenjena s: HRN ISO 6107-5:2008

### **HZN/TO 159, Ergonomija**

HRN EN ISO 7730:2003 en  
Umjerene toplinske okoline — Određivanje vrijednosti predvidive srednje izjave (PMI) i predvidivog postotka nezadovoljstava (PPN) uvjeta toplinske udobnosti (ISO 7730:1994; EN ISO 7730:1995)  
Moderate thermal environments — Determination of the PMV and PPD indices and specification of the conditions for thermal comfort (ISO 7730:1994; EN ISO 7730:1995)  
- zamijenjena s: HRN EN ISO 7730:2008

HRN ENV 26385:2003 en  
Ergonomska načela dizajna radnih sustava (ISO 6385:1981; ENV 26385:1990)  
Ergonomic principles of the design of work systems (ISO 6385:1981; ENV 26385:1990)  
- zamijenjena s: HRN EN ISO 6385:2008

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

HRN EN 832:2000 en  
Toplinske značajke zgrada – Proračun potrebne energije za grijanje – Stambene zgrade (EN 832:1998)  
Thermal performance of buildings – Calculation of energy use for heating – Residential buildings (EN 832:1998)  
- zamijenjena s: HRN EN ISO 13790:2008

HRN EN 832/AC:2004 en  
Toplinske značajke zgrada – Proračun potrebne energije za grijanje – Stambene zgrade (EN 832:1998/AC:2002)  
Thermal performance of buildings – Calculation of energy use for heating – Residential buildings (EN 832:1998/AC:2002)  
- zamijenjena s: HRN EN ISO 13790:2008

HRN EN 832/AC:2007 en  
Toplinske značajke zgrada – Proračun potrebne energije za grijanje – Stambene zgrade (EN 832:1998/AC:2000)  
Thermal performance of buildings – Calculation of energy use for heating – Residential buildings (EN 832:1998/AC:2000)  
- zamijenjena s: HRN EN ISO 13790:2008

HRN EN ISO 10077-1:2002 en  
Toplinske značajke prozora, vrata i zaslona – Proračun koeficijenta prolaska topline – 1. dio: Pojednostavljena metoda (ISO 10077-1:2000; EN ISO 10077-1:2000)  
Thermal performance of windows, doors and shutters – Calculation of thermal transmittance – Part 1: Simplified method (ISO 10077-1:2000; EN ISO 10077-1:2000)  
- zamijenjena s: HRN EN ISO 10077-1:2008

HRN EN 13363-1:2004 en  
Naprave za zaštitu od sunca u kombinaciji s ostakljenjem – Proračun sunčanog i svjetlosnog prolaska – 1. dio: Pojednostavljena metoda (EN 13363-1:2003)  
Solar protection devices combined with glazing – Calculation of solar and light transmittance – Part 1: Simplified method (EN 13363-1:2003)  
- zamijenjena s: HRN EN 13363-1:2008

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

HRN EN ISO 11145:1999 en  
Optika i optički instrumenti – Laseri i oprema povezana s laserima – Rječnik i znakovi (ISO 11145:1994; EN ISO 11145:1994)  
Optic and optical instruments – Lasers and laser related equipment – Vocabulary and symbols (ISO 11145:1994; EN ISO 11145:1994)  
- zamijenjena s: HRN EN ISO 11145:2008

### **HZN/TO 176, Upravljanje kvalitetom i osiguravanje kvalitete**

HRN ISO 10005:1998 hr,en  
Upravljanje kakvoćom – Smjernice za planove kakvoće (ISO 10005:1995)  
Quality management – Guidelines for quality plans (ISO 10005:1995)  
- zamijenjena s: HRN ISO 10005:2008

HRN ISO 10006:2002 en  
Upravljanje kvalitetom – Smjernice za kvalitetu u vođenju projekata (ISO 10006:1997)  
Quality management – Guidelines to quality in project management (ISO 10006:1997)  
- zamijenjena s: HRN ISO 10006:2008

HRN ISO/TR 10014:2002 en  
Smjernice za upravljanje ekonomijom kvalitete (ISO/TR 10014:1998)  
Guidelines for managing the economics of quality (ISO/TR 10014:1998)  
- zamijenjena s: HRN ISO 10014:2008

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

HRN EN 71-1:2003 en  
Sigurnost igraćaka – 1. dio: Mehanička i fizikalna svojstva (EN 71-1:1998+A1:2001+A2:2002+A5:2000+A6:2002+A7:2002+A8:2003)

Safety of toys – Part 1: Mechanical and physical properties (EN 71-1:1998+A1:2001+A2:2002+A5:2000+A6:2002+A7:2002+A8:2003)  
- zamijenjena s: HRN EN 71-1:2008

HRN EN 71-9:2005 en  
Sigurnost igraćaka – 9. dio: Organski kemijski spojevi – Zahtjevi (EN 71-9:2005)  
Safety of toys – Part 9: Organic chemical compounds – Requirements (EN 71-9:2005)  
- zamijenjena s: HRN EN 71-9:2008

### **HZN/TO 196, Prirodni kamen**

HRN EN 1926:1999 en  
Metode ispitivanja prirodnoga kamena – Određivanje vlačne čvrstoće (EN 1926:1999)  
Natural stones test methods – Determination of compressive strength (EN 1926:1999)  
- zamijenjena s: HRN EN 1926:2008

HRN EN 1936:1999 en  
Metode ispitivanja prirodnoga kamena – Određivanje gustoće i prostorne mase, ukupne i otvorene poroznosti (EN 1936:1999)  
Natural stones test methods – Determination of real density and apparent density, and of total and open porosity (EN 1936:1999)  
- zamijenjena s: HRN EN 1936:2008

HRN EN 12372:1999 en  
Ispitne metode prirodnog kamena – Određivanje čvrstoće pri savijanju od koncentriranog opterećenja (EN 12372:1999)  
Natural stone test methods – Determination of flexural strength under concentrated load (EN 12372:1999)  
- zamijenjena s: HRN EN 12372:2008

HRN EN 12372/AC:2003 en  
Ispitne metode prirodnog kamena – Određivanje čvrstoće pri savijanju od koncentriranog opterećenja (EN 12372:1999/AC:2002)  
Natural stone test methods – Determination of flexural strength under concentrated load (EN 12372:1999/AC:2002)  
- zamijenjena s: HRN EN 12372:2008

HRN EN 12407:2001 en  
Metode ispitivanja prirodnoga kamena – Petrografsko ispitivanje (EN 12407:2000)  
Natural stone test methods – Petrographic examination (EN 12407:2000)  
- zamijenjena s: HRN EN 12407:2008

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

HRN EN ISO 14001:1998 hr,en  
Sustavi upravljanja okolišem – Specifikacija s uputama za uporabu (ISO 14001:1996; EN ISO 14001:1996)  
Environmental management systems – Specifications with guidance for use (ISO 14001:1996; EN ISO 14001:1996)  
- zamijenjena s: HRN EN ISO 14001:2008

### **HZN/TO 219, Podne obloge**

HRN EN 13297:2003 en  
Tekstilne podne obloge – Razredba iglanih podnih obloga s florom (EN 13297:2000)  
Textile floor coverings – Classification of needled pile floor coverings (EN 13297:2000)  
- zamijenjena s: HRN EN 13297:2008

HRN EN 13329:2003 en  
Laminatne podne obloge – Specifikacije, zahtjevi i ispitne metode (EN 13329:2000)  
Laminate floor coverings – Specifications, requirements and test methods (EN 13329:2000)  
- zamijenjena s: HRN EN 13329:2008

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

HRN EN 485-2:2001 en  
Aluminij i aluminijeve legure – Limovi, trake i ploče – 2. dio: Mehanička svojstva (EN 485-2:1994)  
Aluminium and aluminium alloys – Sheet, strip and plate – Part 2: Mechanical properties (EN 485-2:1994)  
- zamijenjena s: HRN EN 485-2:2008

HRN EN 485-3:2001 en  
Aluminij i aluminijeve legure – Limovi, trake i ploče – 3. dio: Dopušteno odstupanje oblika i dimenzija toplo valjanih proizvoda (EN 485-3:1993)

Aluminium and aluminium alloys — Sheet, strip and plate — Part 3: Tolerances on shape and dimensions for hot-rolled products (EN 485-3:1993)

- zamijenjena s: HRN EN 485-3:2008

HRN EN 573-3:2003 en

Aluminij i aluminijeve legure — Kemijski sastav i oblik gnječenih proizvoda — 3. dio: Kemijski sastav (EN 573-3:2003)

Aluminium and aluminium alloys — Chemical composition and form of wrought products — Part 3: Chemical composition (EN 573-3:2003)

- zamijenjena s: HRN EN 573-3:2008

HRN EN 573-4:2001 en

Aluminij i aluminijeve legure — Kemijski sastav i oblik gnječenih proizvoda — 4. dio: Oblici proizvoda (EN 573-4:1994)

Aluminium and aluminium alloys — Chemical composition and form of wrought products — Part 4: Forms of products (EN 573-4:1994)

- bez zamjene

HRN EN 576:2001 en

Aluminij i aluminijeve legure — Nelegirani aluminijevi ingoti za pretalijavanje — Specifikacije (EN 576:1995)

Aluminium and aluminium alloys — Unalloyed aluminium ingots for remelting — Specifications (EN 576:1995)

- zamijenjena s: HRN EN 576:2008

HRN EN 601:2001 en

Aluminij i aluminijeve legure — Odljevci — Kemijski sastav odljevaka koji dolaze u dodir s hranom (EN 601:1994)

Aluminium and aluminium alloys — Castings — Chemical composition of castings for use in contact with food (EN 601:1994)

- zamijenjena s: HRN EN 601:2008

HRN EN 602:2001 en

Aluminij i aluminijeve legure — Gnječeni proizvodi — Kemijski sastav poluproizvoda za izradu proizvoda koji dolaze u dodir s hranom (EN 602:1994)

Aluminium and aluminium alloys — Wrought products — Chemical composition of semi products used for the fabrication of articles for use in contact with food (EN 602:1994)

- zamijenjena s: HRN EN 602:2008

HRN EN 10147:2000 en

Kontinuirano vruće pocinčana traka i lim od konstrukcijskih čelika — Tehnički uvjeti isporuke (EN 10147:2000)

Continuously hot-dip zinc coated structural steels strip and sheet — Technical delivery conditions (EN 10147:2000)

- zamijenjena s: HRN EN 10326:2007

HRN EN 10152:2000 en

Elektrolitički pocinčani hladno valjani plosnati proizvodi od čelika — Tehnički uvjeti isporuke (EN 10152:1993)

Electrolytically zinc coated cold rolled steel flat products — Technical delivery conditions (EN 10152:1993)

- zamijenjena s: HRN EN 10152:2008

HRN EN 10216-2:2003 en

Bešavne čelične cijevi za tlačne namjene — Tehnički uvjeti isporuke — 2. dio: Cijevi od nelegiranih i legiranih čelika s utvrđenim svojstvima pri povišenim temperaturama (EN 10216-2:2002)

Seamless steel tubes for pressure purposes — Technical delivery conditions — Part 2: Non-alloy and alloy steel tubes with specified elevated temperature properties (EN 10216-2:2002)

- zamijenjena s: HRN EN 10216-2:2008

HRN C.B4.025:1984

Neprekinuto tople pocinčani limovi od niskougljičnih čelika — Tehnički uvjeti

- zamijenjena s HRN EN 10326:2007

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

HRN EN ISO 10062:1999 en

Korozijska ispitivanja u umjetnoj atmosferi s vrlo malom koncentracijom plinovitog (plinovitih) onečišćenja (ISO 10062:1991; EN ISO 10062:1995)

Corrosion tests in artificial atmosphere at very low concentrations of polluting gas(es) (ISO 10062:1991; EN ISO 10062:1995)

- zamijenjena s: HRN EN ISO 10062:2008

HRN EN 14864:2007 en

Staklasti i porculanski emajli — Prevlake emajla nanese na čelične površine za pisanje — Specifikacija (EN 14864:2005)

Vitreous and porcelain enamels — Enamel coatings applied to steel for writing surfaces — Specification (EN 14864:2005)

- zamijenjena s: HRN EN 14864:2008

## **HZN/TO 508, Ambalaža i pakiranje**

HRN EN 28317:2004 en

Ambalaža — Pakiranje koje djeci onemogućava otvaranje — Zahtjevi i postupci ispitivanja ambalaže za višekratno korištenje (ISO 8317:1989; EN 28317:1992)

Child-resistant packaging — Requirements and testing procedures for reclosable packages (ISO 8317:1989; EN 28317:1992)

- zamijenjena s: HRN EN ISO 8317:2008

## **HZN/TO 509, Cestovna oprema**

HRN EN 1436:2001 en

Materijali za oznake na kolniku — Značajke nužne za korisnike ceste (EN 1436:1997)

Road marking materials — Road marking performance (EN 1436:1997)

- zamijenjena s: HRN EN 1436:2008

HRN EN 12767:2004 en

Pasivna sigurnost nosača cestovne opreme — Zahtjevi i ispitne metode (EN 12767:2000)

Passive safety of support structures for road equipment — Requirements and test methods (EN 12767:2000)

- zamijenjena s: HRN EN 12767:2008

HRN EN 12899-1:2004 hr

Stalni okomiti cestovni prometni znakovi — 1. dio: Stalni znakovi (EN 12899-1:2001)

Fixes, vertical road traffic signs — Part 1: Fixed signs (EN 12899-1:2001)

- zamijenjena s: HRN EN 12899-1:2008

## **HZN/TO 532, Dimnjaci**

HRN EN 13063-2:2005 en

Dimnjaci — Sustavi dimnjaka s glinenim/keramičkim dimovodnim cijevima — 2. dio: Zahtjevi i ispitne metode u vlažnim uvjetima (EN 13063-2:2005)

Chimneys — System chimneys with clay/ceramic flue liners — Part 2: Requirements and test methods under wet conditions (EN 13063-2:2005)

- zamijenjena s: HRN EN 13063-2:2008

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

HRN EN 900:2003 en

Kemikalije za obradbu vode namijenjene ljudskoj uporabi — Kalijev hipoklorit (EN 900:1999)

Chemicals used for treatment of water intended for human consumption — Calcium hypochlorite (EN 900:1999)

- zamijenjena s: HRN EN 900:2008

HRN EN 1017:2005 en

Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi — Poluzareni dolomit (EN 1017:1998)

Chemicals used for treatment of water intended for human consumption — Half-burnt dolomite (EN 1017:1998)

- zamijenjena s: HRN EN 1017:2008

HRN EN 1407:2005 en

Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi — Anionski i neionski poliakrilamidi (EN 1407:1998)

Chemicals used for treatment of water intended for human consumption — Anionic and non-ionic polyacrylamides (EN 1407:1998)

- zamijenjena s: HRN EN 1407:2008

HRN EN 1408:2005 en

Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi — Poli(dialildimetilamonijev klorid) (EN 1408:1998)

Chemicals used for treatment of water intended for human consumption — Poly (dialyldimethylammonium chloride) (EN 1408:1998)

- zamijenjena s: HRN EN 1408:2008

HRN EN 1409:2005 en

Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi — Poliamini (EN 1409:1998)

Chemicals used for treatment of water intended for human consumption — Polyamines (EN 1409:1998)

- zamijenjena s: HRN EN 1409:2008

HRN EN 1410:2005 en

Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj uporabi — Kationski poliakrilamidi (EN 1410:1998)

Chemicals used for treatment of water intended for human consumption — Cationic polyacrylamides (EN 1410:1998)

- zamijenjena s: HRN EN 1410:2008

- HRN EN 13443-1:2005 en  
 Oprema za pripremu vode u zgradama – Mehanički filtri – 1. dio: Raspodjela čestica od 80 µm do 150 µm – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 13443-1:2002)  
 Water conditioning equipment inside buildings – Mechanical filters – Part 1: Particle rating 80 µm to 150 µm – Requirements for performances, safety and testing (EN 13443-1:2002)  
 - zamijenjena s: HRN EN 13443-1:2008
- HRN EN 14652:2006 en  
 Oprema za pripremu vode u zgradama – Uređaji s membranskim odvajanjem – Zahtjevi za radna svojstva, sigurnost i ispitivanje (EN 14652:2005)  
 Water conditioning equipment inside buildings – Membrane separation devices – Requirements for performance, safety and testing (EN 14652:2005)  
 - zamijenjena s: HRN EN 14652:2008

## HZNTO 551, *Gradnja*

- HRN ISO 8930:2001 hr,en,fr  
 Opća načela pouzdanosti konstrukcija – Popis jednakovrijednih pojmovi (ISO 8930:1987)  
 General principles on reliability for structures – List of equivalent terms (ISO 8930:1987)  
 - zamijenjena s: HRN ISO 8930:2008

## HZNTO 554, *Obrada otpadnih voda*

- HRN EN 1916/AC:2007 en  
 Betonske cijevi i oblikovni komadi, nearmirani, s čeličnim vlaknima i armirani (EN 1916:2002/AC:2006)  
 Concrete pipes and fittings, unreinforced, steel fibre and reinforced (EN 1916:2002/AC:2006)  
 - bez zamjene
- HRN EN 1917/AC:2007 en  
 Betonska kontrolna okna i komore, nearmirana, s čeličnim vlaknima i armirana (EN 1917:2002/AC:2006)  
 Concrete manholes and inspection chambers, unreinforced, steel fibre and reinforced (EN 1917:2002/AC:2006)  
 - bez zamjene

## HZNTO 555, *Sterilizacija medicinske opreme, tehnologija čistih prostora i medicinski sustavi za in vitro dijagnostiku*

- HRN EN 550:2006 en  
 Sterilizacija medicinskih predmeta – Vrednovanje i redovita provjera sterilizacije etilenoksidom (EN 550:1994)  
 Sterilization of medical devices – Validation and routine control of ethylene oxide sterilization (EN 550:1994)  
 - bez zamjene
- HRN EN 554:2006 en  
 Sterilizacija medicinskih uređaja i pribora – Vrednovanje i redovita provjera sterilizacije vlažnom parom (EN 554:1994)  
 Sterilization of medical devices – Validation and routine control of sterilization by moist heat (EN 554:1994)  
 - bez zamjene

## HZNTO 557, *Zaštitna odjeća*

- HRN EN 343:2004 en  
 Zaštitna odjeća – Zaštita od kiše (EN 343:2003)  
 Protective clothing – Protection against rain (EN 343:2003)  
 - zamijenjena s: HRN EN 343:2008
- HRN EN 373:2001 en  
 Zaštitna odjeća – Procjena otpornosti materijala na prskotine rastaljenog metala (EN 373:1993)  
 Protective clothing – Assessment of resistance of materials to molten metal splash (EN 373:1993)  
 - zamijenjena s: HRN EN ISO 9185:2008
- HRN EN 471:2003 en  
 Upozoravajuća odjeća uočljiva s velike udaljenosti za profesionalnu uporabu – Metode ispitivanja i zahtjevi (EN 471:2003)  
 High-visibility warning clothing for professional use – Test methods and requirements (EN 471:2003)  
 - zamijenjena s: HRN EN 471:2008
- HRN EN 533:2001 en  
 Zaštitna odjeća – Zaštita od topline i plamena – Jednoslojni i višeslojni materijali s ograničenim širenjem plamena (EN 533:1997)  
 Protective clothing – Protection against heat and flame – Limited flame spread materials and material assemblies (EN 533:1997)  
 - zamijenjena s: HRN EN ISO 14116:2008

- HRN EN 13138-2:2003 en  
 Plutajuća pomagala za učenje plivanja – 2. dio: Sigurnosni zahtjevi i metode ispitivanja za plutajuća pomagala koja se pridržavaju (EN 13138-2:2002)  
 Buoyant aids for swimming instruction – Part 2: Safety requirements and test methods for buoyant aids to be held (EN 13138-2:2002)  
 - zamijenjena s: HRN EN 13138-2:2008
- HRN EN 13138-3:2005 en  
 Plutajuća pomagala za učenje plivanja – 3. dio: Sigurnosni zahtjevi i ispitne metode za sjedala za plivanje koja se odijevaju (EN 13138-3:2003)  
 Buoyant aids for swimming instruction – Part 3: Safety requirements and test methods for swim seats to be worn (EN 13138-3:2003)  
 - zamijenjena s: HRN EN 13138-3:2008
- HRN EN 13546:2003 en  
 Zaštitna odjeća – Štitnici za šaku, ruku, prsni koš, trbuh, nogu, stopalo i spolovilo za vratare i štitnici za goljenicu za igrače hokeja na zemlji – Zahtjevi i metode ispitivanja (EN 13546:2002)  
 Protective clothing – Hand, arm, chest, abdomen, leg, foot and genital protectors for field hockey goal keepers, and shin protectors for field players – Requirements and test methods (EN 13546:2002)  
 - zamijenjena s: HRN EN 13546:2008
- HRN EN 13567:2003 en  
 Zaštitna odjeća – Štitnici za šaku, ruku, prsni koš, trbuh, nogu, spolovilo i lice mačevalaca – Zahtjevi i metode ispitivanja (EN 13567:2002)  
 Protective clothing – Hand, arm, chest, abdomen, leg, genital and face protectors for fencers – Requirements and test methods (EN 13567:2002)  
 - zamijenjena s: HRN EN 13567:2008
- HRN EN 14120:2004 en  
 Zaštitna odjeća – Štitnici za šačni zglobov, dlan, koljeno i lakat za korisnike koturaške (rolerske) sportske opreme – Zahtjevi i ispitne metode (EN 14120:2003)  
 Protective clothing – Wrist, palm, knee and elbow protectors for users of roller sports equipment – Requirements and test methods (EN 14120:2003)  
 - zamijenjena s: HRN EN 14120:2008

## HZNTO 558, *Zaštita dišnih putova*

- HRN EN 137:2007 en  
 Zaštitne naprave za disanje – Samostalni uređaji za disanje s otvorenim krugom sa stlačenim zrakom – Zahtjevi, ispitivanje, označavanje (EN 137:2006)  
 Respiratory protective devices – Self-contained open-circuit compressed air breathing apparatus with full face mask – Requirements, testing, marking (EN 137:2006)  
 - zamijenjena s: HRN EN 137:2008
- HRN EN 13274-7:2003 en  
 Zaštitne naprave za disanje – Metode ispitivanja – 7. dio: Određivanje prodiranja kroz filter za čestice (EN 13274-7:2002)  
 Respiratory protective devices – Methods of test – Part 7: Determination of particle filter penetration (EN 13274-7:2002)  
 - zamijenjena s: HRN EN 13274-7:2008

## HZNTO E45, *Nuklearna instrumentacija*

- HRN HD 371 S1:2001 en  
 prenosiva oprema za bušotine (dubina do 300 m) – Opće značajke (IEC 60576:1977; HD 371 S1:1979)  
 Portable bore-hole logging equipment (down to 300 m) – General characteristics (IEC 60576:1977; HD 371 S1:1979)  
 - bez zamjene

## 1.5 Povučeni nacrti hrvatskih norma

### HZNTO 28, *Naftni proizvodi i maziva*

- nHRN ISO 6743-0 hr pp  
 Maziva, industrijska ulja i srodni proizvodi – (Razred L) – Razredba – 0. dio: Općenito (ISO 6743-0:1981)  
 Lubricants, industrial oils and related products (class L) – Classification – Part 0: General (ISO 6743-0:1981)
- nHRN ISO 6743-9 hr pp  
 Maziva, industrijska ulja i srodni proizvodi (razred L) – Razredba – 9. dio: Podrazred X (masti) (ISO 6743-9:1987)



Lubricants, industrial oils and related products (class L)  
– Classification – Part 9: Family X (Greases)  
(ISO 6743-9:1987)

## HZN/TO 153, *Ventili*

nHRN EN 736-3 hr pp  
Ventili – Nazivlje – 3. dio: Definicije naziva (EN 736-3:1999)  
Valves – Terminology – Part 3: Definition of terms  
(EN 736-3:1999)

## 1.6 Ispravci hrvatskih norma

U popisima hrvatskih norma objavljenim u ranijim brojevima službenog glasila potkrale su se pogreške.

Niže navodimo ispravne oznake i naslove hrvatskih norma.

### HZN/TO 28, *Naftni proizvodi i maziva*

- **umjesto**

HRN EN 13016-1:2008  
Tekući naftni proizvodi – Tlak para – 1. dio: Određivanje tlaka para zasićenih zrakom (ASVP) i izračunavanje tlaka para u suhom zraku (DVPE) (EN 13016-1:2007)  
Liquid petroleum products – Vapour pressure – Part 1: Determination of air saturated vapour pressure (ASVP) and calculated dry vapour pressure equivalent (DVPE) (EN 13016-1:2007)

- **treba biti**

HRN EN 13016-1:2008  
Tekući naftni proizvodi – Tlak para – 1. dio: Određivanje tlaka para **ugljkovodika** zasićenih zrakom (ASVP) i izračunavanje tlaka para **ugljkovodika** u suhom zraku (DVPE) (EN 13016-1:2007)  
Liquid petroleum products – Vapour pressure – Part 1: Determination of air saturated vapour pressure (ASVP) and calculated dry vapour pressure equivalent (DVPE) (EN 13016-1:2007)

### HZN/TO 46, *Bibliotekarstvo, dokumentacija i informacije*

- **umjesto**

HRN ISO 11800:2002  
Informacije i dokumentacija – Zahtjevi za postupke i materijale za uvez koji se **koriste** u proizvodnji knjiga (ISO 11800:1998)  
Information and documentation – Requirements for binding materials and methods used in the manufacture of books (ISO 11800:1998)

- **treba biti**

HRN ISO 11800:2002  
Informacije i dokumentacija – Zahtjevi za postupke i materijale za uvez koji se **upotrebljavaju** u proizvodnji knjiga (ISO 11800:1998)  
Information and documentation – Requirements for binding materials and methods used in the manufacture of books (ISO 11800:1998)

## 2. Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

### 01.040.13 Zaštita okoliša i zdravlja. Sigurnost (Rječnici)

#### Međunarodna normizacija (IEC)

IEC 60743 AMD 1:2008  
Live working – Terminology for tools, equipment and devices; Amendment 1

### 01.040.23 Fluidički sustavi i sastavnice za opću uporabu (Rječnici)

#### Europska normizacija

EN ISO 8330:2008  
Rubber and plastics hoses and hose assemblies – Vocabulary (ISO 8330:2007)

### 01.040.27 Prijenos energije i topline (Rječnici)

#### Europska normizacija

EN 378-1:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 1: Basic requirements, definitions, classification and selection criteria

### 01.040.29 Elektrotehnika (Rječnici)

#### Međunarodna normizacija (IEC)

IEC 60050-426:2008  
International Electrotechnical Vocabulary – Part 426: Equipment for explosive atmospheres

#### Europska normizacija

EN 60641-1:2008  
Specification for pressboard and presspaper for electrical purposes – Part 1: Definitions and general requirements (IEC 60641-1:2007)

### 01.040.43 Cestovna vozila (Rječnici)

#### Međunarodna normizacija (ISO)

ISO 7637-1 AMD 1:2008  
Road vehicles – Electrical disturbances from conduction and coupling – Part 1: Definitions and general considerations; Amendment 1

### 01.040.47 Brodogradnja i pomorske konstrukcije (Rječnici)

#### Međunarodna normizacija (ISO)

ISO 3828:2008  
Shipbuilding and marine structures – Deck machinery – Vocabulary and symbols

### 01.040.79 Drvena tehnologija (Rječnici)

#### Međunarodna normizacija (ISO)

ISO 18775:2008  
Veneers – Terms and definitions, determination of physical characteristics and tolerances

### 01.040.83 Industrija gume i plastike (Rječnici)

#### Europska normizacija

EN 923+A1:2008  
Adhesives – Terms and definitions

### 01.040.91 Građevna gradiva i gradnja (Rječnici)

#### Međunarodna normizacija (ISO)

ISO 16818:2008  
Building environment design – Energy efficiency – Terminology

### 01.040.93 Niskogradnja (Rječnici)

#### Međunarodna normizacija (ISO)

ISO 15878:2008  
Road construction and maintenance equipment – Asphalt pavers – Terminology and commercial specifications

### 01.060 Veličine i jedinice

#### Međunarodna normizacija (IEC)

IEC 80000-6:2008  
Quantities and units – Part 6: Electromagnetism  
IEC 80000-13:2008  
Quantities and units – Part 13: Information science and technology  
IEC 80000-14:2008  
Quantities and units – Part 14: Telebiometrics related to human physiology

### 01.070 Označivanje bojama

#### Međunarodna normizacija (ISO)

ISO 6009 Technical Corrigendum 1:2008  
Hypodermic needles for single use – Colour coding for identification; Technical Corrigendum 1

### 01.100.20 Građevni crteži

#### Međunarodna normizacija (ISO)

ISO 10110-7:2008  
Optics and photonics – Preparation of drawings for optical elements and systems – Part 7: Surface imperfection tolerances

### 03.100.30 Upravljanje ljudskim vrelima

#### Međunarodna normizacija (ISO)

ISO 18436-3:2008  
Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 3: Requirements for training bodies and the training process

### 03.120.30 Primjena statističkih metoda

#### Međunarodna normizacija (ISO)

ISO 22514-3:2008  
Statistical methods in process management – Capability and performance – Part 3: Machine performance studies for measured data on discrete parts

## 03.220.01 Prijevoz općenito

### Međunarodna normizacija (ISO)

- ISO/TR 25102:2008  
Intelligent transport systems – System architecture – ‘Use Case’ pro-forma template
- ISO/TR 25104:2008  
Intelligent transport systems – System architecture, taxonomy, terminology and data modelling – Training requirements for ITS architecture
- ISO 24101-1:2008  
Intelligent transport systems – Communications access for land mobiles (CALM) – Application management – Part 1: General requirements

## 03.220.30 Željeznički prijevoz

### Europska normizacija

- EN 15528:2008  
Railway applications – Line categories for managing the interface between load limits of vehicles and infrastructure

## 07.100.01 Mikrobiologija općenito

### Europska normizacija

- CWA 15793:2008  
Laboratory biorisk management standard

## 07.100.20 Mikrobiologija vode

### Europska normizacija

- EN ISO 11731-2:2008  
Water quality – Detection and enumeration of Legionella – Part 2: Direct membrane filtration method for waters with low bacterial counts (ISO 11731-2:2004)

## 11.040.01 Medicinska oprema općenito

### Europska normizacija

- EN 62366:2008  
Medical devices – Application of usability engineering to medical devices (IEC 62366:2007)

## 11.040.10 Anestezijska, respiracijska i reanimacijska oprema

### Europska normizacija

- EN ISO 23328-1:2008  
Breathing system filters for anaesthetic and respiratory use – Part 1: Salt test method to assess filtration performance (ISO 23328-1:2003)
- EN ISO 23328-2:2008  
Breathing system filters for anaesthetic and respiratory use – Part 2: Non-filtration aspects (ISO 23328-2:2002)

## 11.040.25 Injekcioni uređaji. Igle. Kateteri

### Međunarodna normizacija (ISO)

- ISO 6009 Technical Corrigendum 1:2008  
Hypodermic needles for single use – Colour coding for identification; Technical Corrigendum 1

## 11.040.40 Implantati za kirurgiju, protetiku i ortotiku

### Međunarodna normizacija (ISO)

- ISO 13779-3:2008  
Implants for surgery – Hydroxyapatite – Part 3: Chemical analysis and characterization of crystallinity and phase purity

## 11.040.50 Radiografska i druga dijagnostička oprema

### Europska normizacija

- EN 61217/A2:2008  
Radiotherapy equipment – Coordinates, movements and scales (IEC 61217:1996/A2:2007)

## 11.040.55 Dijagnostička oprema

### Europska normizacija

- EN 60601-2-33/A2:2008  
Medical electrical equipment – Part 2-33: Particular requirements for the safety of magnetic resonance equipment for medical diagnosis (IEC 60601-2-33/A2:2007)

## 11.040.60 Terapeutska oprema

### Međunarodna normizacija (IEC)

- IEC 60601-2-31:2008  
Medical electrical equipment – Part 2-31: Particular requirements for basic safety and essential performance of external cardiac pacemakers with internal power source

## 11.080.10 Sterilizacijska oprema

### Europska normizacija

- EN 285+A1:2008  
Sterilization – Steam sterilizers – Large sterilizers

## 11.180.10 Pomoć i prilagodbe za kretanje

### Međunarodna normizacija (ISO)

- ISO 7176-14:2008  
Wheelchairs – Part 14: Power and control systems for electrically powered wheelchairs and scooters – Requirements and test methods

## 13.030.10 Kruti otpad

### Europska normizacija

- EN 15308:2008  
Characterization of waste – Determination of selected polychlorinated biphenyls (PCB) in solid waste by using capillary gas chromatography with electron capture or mass spectrometric detection

## 13.030.20 Tekući otpad. Talog

### Europska normizacija

- EN 15308:2008  
Characterization of waste – Determination of selected polychlorinated biphenyls (PCB) in solid waste by using capillary gas chromatography with electron capture or mass spectrometric detection

## 13.040.20 Kakvoća zraka u okolišu

### Međunarodna normizacija (ISO)

ISO 16000-12:2008

Indoor air – Part 12: Sampling strategy for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polycyclic aromatic hydrocarbons (PAHs)

### Europska normizacija

EN 15549:2008

Air quality – Standard method for the measurement of the concentration of benzo[a]pyrene in ambient air

## 13.060.10 Voda iz prirodnih izvora

### Međunarodna normizacija (ISO)

ISO 5667-18 Technical Corrigendum 1:2008

Water quality – Sampling – Part 18: Guidance on sampling of groundwater at contaminated sites; Technical Corrigendum 1

## 13.060.20 Voda za piće

### Europska normizacija

EN 15664-1:2008

Influence of metallic materials on water intended for human consumption – Dynamic rig test for assessment of metal release – Part 1: Design and operation

## 13.060.45 Ispitivanje vode općenito, uključujući uzorkovanje

### Međunarodna normizacija (ISO)

ISO 5667-18 Technical Corrigendum 1:2008

Water quality – Sampling – Part 18: Guidance on sampling of groundwater at contaminated sites; Technical Corrigendum 1

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

## 13.060.50 Ispitivanje voda na kemijske tvari

### Međunarodna normizacija (ISO)

ISO 22719:2008

Water quality – Determination of total alkalinity in sea water using high precision potentiometric titration

## 13.080.05 Ispitivanje tla općenito, uključujući uzorkovanje

### Međunarodna normizacija (ISO)

ISO 18772:2008

Soil quality – Guidance on leaching procedures for subsequent chemical and ecotoxicological testing of soils and soil materials

ISO 17616:2008

Soil quality – Guidance on the choice and evaluation of bioassays for ecotoxicological characterization of soils and soil materials

## 13.080.10 Kemijske značajke tla

### Europska normizacija

EN 15308:2008

Characterization of waste – Determination of selected polychlorinated biphenyls (PCB) in solid waste by using capillary gas chromatography with electron capture or mass spectrometric detection

## 13.100 Radna sigurnost. Industrijska higijena

### Međunarodna normizacija (IEC)

IEC 61496-3:2008

Safety of machinery – Electro-sensitive protective equipment – Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR)

## 13.110 Sigurnost strojeva

### Međunarodna normizacija (ISO)

ISO 13857:2008

Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs

### Međunarodna normizacija (IEC)

IEC/TR 62513:2008

Safety of machinery – Guideline for use of communication systems in safety-related applications

### Europska normizacija

EN 61310-1:2008

Safety of machinery – Indication, marking and actuation – Part 1: Requirements for visual, acoustic and tactile signals (IEC 61310-1:2007)

EN 61310-2:2008

Safety of machinery – Indication, marking and actuation – Part 2: Requirements for marking (IEC 61310-2:2007)

EN 61310-3:2008

Safety of machinery – Indication, marking and actuation – Part 3: Requirements for the location and operation of actuators (IEC 61310-3:2007)

EN ISO 13857:2008

Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)

## 13.180 Ergonomija

### Međunarodna normizacija (ISO)

ISO 7250-1:2008

Basic human body measurement for technological design – Part 1: Body measurement definitions and landmarks

ISO 9241-410:2008

Ergonomics of human-system interaction – Part 410: Design criteria for physical input devices

ISO 9241-20:2008

Ergonomics of human-system interaction – Part 20: Accessibility guidelines for information/communication technology (ICT) equipment and services

### Europska normizacija

EN ISO 9241-410:2008

Ergonomics of human-system interaction – Part 410: Design criteria for physical input devices (ISO 9241-410:2008)

## 13.220.10 Vatrogastvo

### Međunarodna normizacija (ISO)

ISO 16852:2008

Flame arresters – Performance requirements, test methods and limits for use

### Europska normizacija

CEN/TR 15642:2008

Unified tests procedures for the tests of EN 3-7

EN 1568-1:2008

Fire extinguishing media – Foam concentrates – Part 1: Specification for medium expansion foam concentrates for surface application to water-immiscible liquids

- EN 1568-2:2008  
Fire extinguishing media – Foam concentrates – Part 2:  
Specification for high expansion foam concentrates for surface  
application to water-immiscible liquids
- EN 1568-3:2008  
Fire extinguishing media – Foam concentrates – Part 3:  
Specification for low expansion foam concentrates for surface  
application to water-immiscible liquids
- EN 1568-4:2008  
Fire extinguishing media – Foam concentrates – Part 4:  
Specification for low expansion foam concentrates for surface  
application to water-miscible liquids

## 13.220.20 Oprema za zaštitu od požara

### Europska normizacija

- EN 54-16:2008  
Fire detection and fire alarm systems – Part 16: Voice alarm  
control and indicating equipment
- EN 54-25:2008  
Fire detection and fire alarm systems – Part 25: Components  
using radio links

## 13.220.40 Zapaljivost i ponašanje pri izgaranju gradiva i proizvoda

### Međunarodna normizacija (IEC)

- IEC 60695-8-1:2008  
Fire hazard testing – Part 8-1: Heat release – General  
guidance

### Europska normizacija

- EN 50382-1:2008  
Railway applications – Railway rolling stock high temperature  
power cables having special fire performance – Part 1: General  
requirements
- EN 50382-2:2008  
Railway applications – Railway rolling stock high temperature  
power cables having special fire performance – Part 2: Single  
core silicone rubber insulated cables for 120 °C or 150 °C

## 13.220.50 Vatrootpornost građevnih gradiva i elemenata

### Europska normizacija

- EN 1366-9:2008  
Fire resistance tests for service installations – Part 9: Single  
compartment smoke extraction ducts
- EN 15254-4:2008  
Extended application of result from fire resistance tests – Non-  
loadbearing walls – Part 4: Glazed constructions

## 13.260 Zaštita od električnog udara

### Međunarodna normizacija (IEC)

- IEC 60743 AMD 1:2008  
Live working – Terminology for tools, equipment and devices;  
Amendment 1

## 13.280 Zaštita od zračenja

### Međunarodna normizacija (IEC)

- IEC/TR 60825-3:2008  
Safety of laser products – Part 3: Guidance for laser displays  
and shows

### Europska normizacija

- EN 50444:2008  
Basic standard for the evaluation of human exposure to  
electromagnetic fields from equipment for arc welding and  
allied processes

- EN 61217/A2:2008  
Radiotherapy equipment – Coordinates, movements and  
scales (IEC 61217:1996/A2:2007)

## 13.340.20 Zaštitna oprema za glavu

### Europska normizacija

- EN 443:2008  
Helmets for fire fighting in buildings and other structures

## 13.340.30 Uređaji za zaštitu dišnih organa

### Međunarodna normizacija (ISO)

- ISO 23269-1:2008  
Ships and marine technology – Breathing apparatus for ships  
– Part 1: Emergency escape breathing devices (EEBD) for  
shipboard use

### Europska normizacija

- EN 14387+A1:2008  
Respiratory protective devices – Gas filter(s) and combined  
filter(s) – Requirements, testing, marking

## 13.340.40 Zaštitne rukavice

### Europska normizacija

- EN 659+A1:2008  
Protective gloves for firefighters

## 13.340.60 Oprema za zaštitu od pada

### Europska normizacija

- EN 363:2008  
Personal fall protection equipment – Personal fall protection  
systems

## 17.040.20 Svojstva površina

### Europska normizacija

- EN 15302:2008  
Railway applications – Method for determining the equivalent  
conicity

## 17.040.30 Mjerila

### Međunarodna normizacija (ISO)

- ISO 14978 Technical Corrigendum 1:2008  
Geometrical product specifications (GPS) – General concepts  
and requirements for GPS measuring equipment; Technical  
Corrigendum 1

## 17.120.20 Protok u otvorenim kanalima

### Međunarodna normizacija (ISO)

- ISO 3846:2008  
Hydrometry – Open channel flow measurement using  
rectangular broad-crested weirs
- ISO 4360:2008  
Hydrometry – Open channel flow measurement using  
triangular profile weirs

## 17.140.20 Buka koju proizvode strojevi i oprema

### Međunarodna normizacija (ISO)

- ISO 6393:2008  
Earth-moving machinery — Determination of sound power level — Stationary test conditions
- ISO 6394:2008  
Earth-moving machinery — Determination of emission sound pressure level at operator's position — Stationary test conditions
- ISO 6395:2008  
Earth-moving machinery — Determination of sound power level — Dynamic test conditions
- ISO 6396:2008  
Earth-moving machinery — Determination of emission sound pressure level at operator's position — Dynamic test conditions

### Međunarodna normizacija (IEC)

- IEC 60704-2-13 AMD 2:2008  
Household and similar electrical appliances — Test code for the determination of airborne acoustical noise — Part 2-13: Particular requirements for range hoods; Amendment 2

## 17.140.30 Buka koju proizvode prijevozna sredstva

### Europska normizacija

- EN 15461:2008  
Railways applications — Noise emission — Characterisation of the dynamic properties of track sections for pass by noise measurements

## 17.160 Vibracije, udari i mjerenja vibracija

### Međunarodna normizacija (ISO)

- ISO 18436-3:2008  
Condition monitoring and diagnostics of machines — Requirements for qualification and assessment of personnel — Part 3: Requirements for training bodies and the training process
- ISO 18434-1:2008  
Condition monitoring and diagnostics of machines — Thermography — Part 1: General procedures
- ISO 21289:2008  
Mechanical vibration and shock — Parameters to be specified for the acquisition of vibration data

## 17.200.20 Mjerila temperature

### Europska normizacija

- EN 60584-3:2008  
Thermocouples — Part 3: Extension and compensating cables — Tolerances and identification systems (IEC 60584-3:2007)

## 17.220.01 Elektricitet. Magnetizam. Opći aspekti

### Međunarodna normizacija (IEC)

- IEC 80000-6:2008  
Quantities and units — Part 6: Electromagnetism

### Europska normizacija

- EN 50445:2008  
Product family standard to demonstrate compliance of equipment for resistance welding, arc welding and allied processes with the basic restrictions related to human exposure to electromagnetic fields ( 0 Hz — 300 GHz)

## 17.240 Mjerenje zračenja

### Međunarodna normizacija (ISO)

- ISO 12789-1:2008  
Reference radiation fields — Simulated workplace neutron fields — Part 1: Characteristics and methods of production
- ISO 12789-2:2008  
Reference radiation fields — Simulated workplace neutron fields — Part 2: Calibration fundamentals related to the basic quantities

### Europska normizacija

- EN 14255-3:2008  
Measurement and assessment of personal exposures to incoherent optical radiation — Part 3: UV-Radiation emitted by the sun

## 19.040 Ispitivanje utjecaja okoliša

### Međunarodna normizacija (IEC)

- IEC 60068-2-27:2008  
Environmental testing — Part 2-27: Tests — Test Ea and guidance: Shock

### Europska normizacija

- EN 60068-2-6:2008  
Environmental testing — Part 2-6: Tests — Tests Fc: Vibration (sinusoidal) (IEC 60068-2-6:2007)

## 19.080 Električna i elektronička ispitivanja

### Međunarodna normizacija (IEC)

- IEC 61010-031 AMD 1:2008  
Safety requirements for electrical equipment for measurement, control and laboratory use — Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test; Amendment 1

## 21.060.10 Svornjaci, vijci, usadni vijci

### Međunarodna normizacija (ISO)

- ISO 13918:2008  
Welding — Studs and ceramic ferrules for arc stud welding

## 21.220.30 Lančani pogon i njegove sastavnice

### Međunarodna normizacija (ISO)

- ISO 10823 Technical Corrigendum 1:2008  
Guidelines for the selection of roller chain drives; Technical Corrigendum 1

## 23.020.30 Tlačne posude, cilindrični plinski spremnici

### Međunarodna normizacija (ISO)

- ISO 5145 AMD 2:2008  
Cylinder valve outlets for gases and gas mixtures — Selection and dimensioning; Amendment 2

### Europska normizacija

- EN 1439:2008  
LPG equipment and accessories — Procedure for checking LPG cylinders before, during and after filling
- EN 1440:2008  
LPG equipment and accessories — Periodic inspection of transportable refillable LPG cylinders

EN 12493:2008

LPG equipment and accessories – Welded steel tanks for liquefied petroleum gas (LPG) – Road tankers design and manufacture

EN 13445-3/A10:2008

Unfired pressure vessels – Part 3: Design

## 23.020.40 Kriogeničke posude

### Međunarodna normizacija (ISO)

ISO 21011:2008

Cryogenic vessels – Valves for cryogenic service

### Europska normizacija

EN 14398-2+A2:2008

Cryogenic vessels – Large transportable non-vacuum insulated vessels – Part 2: Design, fabrication, inspection and testing

## 23.040.10 Cijevi od lijevanog željeza i čelika

### Europska normizacija

EN 877/A1/AC:2008

Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings – Requirements, test methods and quality assurance

## 23.040.20 Plastične cijevi

### Međunarodna normizacija (ISO)

ISO 18373-2:2008

Rigid PVC pipes – Differential scanning calorimetry (DSC) method – Part 2: Measurement of the enthalpy of fusion of crystallites

ISO 13477:2008

Thermoplastics pipes for the conveyance of fluids – Determination of resistance to rapid crack propagation (RCP) – Small-scale steady-state test (S4 test)

ISO 17484-1 Technical Corrigendum 1:2008

Plastics piping systems – Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) – Part 1: Specifications for systems; Technical Corrigendum 1

### Europska normizacija

EN ISO 13477:2008

Thermoplastics pipes for the conveyance of fluids – Determination of resistance to rapid crack propagation (RCP) – Small-scale steady-state test (S4 test) (ISO 13477:2008)

## 23.040.40 Kovinski fitinzi

### Europska normizacija

EN 877/A1/AC:2008

Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings – Requirements, test methods and quality assurance

EN 10253-4:2008

Butt-welding pipe fittings – Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements

## 23.040.45 Plastični fitinzi

### Međunarodna normizacija (ISO)

ISO 17484-1 Technical Corrigendum 1:2008

Plastics piping systems – Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) – Part 1: Specifications for systems; Technical Corrigendum 1

## 23.040.70 Spojevi sipkih cijevi

### Europska normizacija

EN ISO 5774:2008

Plastics hoses – Textile-reinforced types for compressed-air applications – Specification (ISO 5774:2006)

EN ISO 7233:2008

Rubber and plastics hoses and hose assemblies – Determination of resistance to vacuum (ISO 7233:2006)

EN ISO 8308:2008

Rubber and plastics hoses and tubing – Determination of transmission of liquids through hose and tubing walls (ISO 8308:2006)

EN 1113:2008

Sanitary tapware – Shower hoses for sanitary tapware for water supply systems of type 1 and type 2 – General technical specification

EN ISO 7326:2008

Rubber and plastics hoses – Assessment of ozone resistance under static conditions (ISO 7326:2006)

EN ISO 8330:2008

Rubber and plastics hoses and hose assemblies – Vocabulary (ISO 8330:2007)

## 23.060.01 Ventili općenito

### Europska normizacija

EN 12516-4:2008

Industrial valves – Shell design strength – Part 4: Calculation method for valve shells manufactured in metallic materials other than steel

## 23.060.10 Ventili sa zaobljenim zatvaračem

### Europska normizacija

EN 558:2008

Industrial valves – Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems – PN and Class designated valves

## 23.060.40 Regulatori tlaka

### Europska normizacija

EN 15069:2008

Safety gas connection valves for metal hose assemblies used for the connection of domestic appliances using gaseous fuel

## 23.080 Pumpe

### Međunarodna normizacija (ISO)

ISO 17769:2008

Liquid pumps and installation – General terms – Definitions, quantities, letter symbols and units

## 23.100.10 Pumpe i motori

### Međunarodna normizacija (ISO)

ISO 8426:2008

Hydraulic fluid power – Positive displacement pumps and motors – Determination of derived capacity

## 23.100.20 Cilindri

### Međunarodna normizacija (ISO)

ISO 13726:2008

Hydraulic fluid power – Single rod cylinders, 16 MPa (160 bar) compact series with bores from 250 mm to 500 mm – Accessory mounting dimensions

## 25.120.10 Oprema za kovanje. Preše. Škare

### Međunarodna normizacija (ISO)

- ISO 9183-1:2008  
Tools for pressing – Wear plates for press dies – Part 1: Type A
- ISO 16266:2008  
Tools for pressing – L-shaped guides
- ISO 16367:2008  
Tools for pressing – Guide plates – U- and V-blocks

## 25.120.30 Oprema za oblikovanje

### Međunarodna normizacija (ISO)

- ISO 24233:2008  
Tools for moulding – Tool specification sheet for diecasting dies

## 25.140.20 Električni alati

### Međunarodna normizacija (IEC)

- IEC 60745-2-9 AMD 1:2008  
Hand-held motor-operated electric tools – Safety – Part 2-9: Particular requirements for tappers
- IEC 60745-2-16:2008  
Hand-held motor-operated electric tools – Safety – Part 2-16: Particular requirements for tackers
- IEC 60745-2-18 AMD 1:2008  
Hand-held motor-operated electric tools – Safety – Part 2-18: Particular requirements for strapping tools

## 25.160.10 Procesi zavarivanja

### Međunarodna normizacija (ISO)

- ISO 13918:2008  
Welding – Studs and ceramic ferrules for arc stud welding
- ISO 15614-1 AMD 1:2008  
Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys; Amendment 1
- ISO 15614-3:2008  
Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 3: Fusion welding of non-alloyed and low-alloyed cast irons

### Europska normizacija

- EN 50444:2008  
Basic standard for the evaluation of human exposure to electromagnetic fields from equipment for arc welding and allied processes
- EN 50445:2008  
Product family standard to demonstrate compliance of equipment for resistance welding, arc welding and allied processes with the basic restrictions related to human exposure to electromagnetic fields ( 0 Hz – 300 GHz)
- EN ISO 15614-1/A1:2008  
Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys – Amendment 1 (ISO 15614-1:2004/Amd 1:2008)
- EN ISO 15614-3:2008  
Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 3: Fusion welding of non-alloyed and low-alloyed cast irons (ISO 15614-3:2008)

## 25.160.20 Potrošna gradiva za zavarivanje

### Međunarodna normizacija (ISO)

- ISO 14175:2008  
Welding consumables – Gases and gas mixtures for fusion welding and allied processes

ISO 24373:2008

Welding consumables – Solid wires and rods for fusion welding of copper and copper alloys – Classification

### Europska normizacija

- EN ISO 14175:2008  
Welding consumables – Gases and gas mixtures for fusion welding and allied processes (ISO 14175:2008)

## 25.160.30 Oprema za zavarivanje

### Međunarodna normizacija (ISO)

- ISO 9012:2008  
Gas welding equipment – Air-aspirated hand blowpipes – Specifications and tests
- ISO 15012-2:2008  
Health and safety in welding and allied processes – Requirements, testing and marking of equipment for air filtration – Part 2: Determination of the minimum air volume flow rate of captor hoods and nozzles

### Europska normizacija

- EN 60974-2:2008  
Arc welding equipment – Part 2: Liquid cooling systems (IEC 60974-2:2007)
- EN 60974-5:2008  
Arc welding equipment – Part 5: Wire feeders (IEC 60974-5:2007)
- EN 62135-2:2008  
Resistance welding equipment – Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62135-2:2007)

## 25.160.40 Zavareni spojevi

### Međunarodna normizacija (ISO)

- ISO 10675-1:2008  
Non-destructive testing of welds – Acceptance levels for radiographic testing – Part 1: Steel, nickel, titanium and their alloys

## 25.180.10 Električne peći

### Međunarodna normizacija (IEC)

- IEC 60519-7:2008  
Safety in electroheat installations – Part 7: Particular requirements for installations with electron guns

## 27.020 Motori s unutrašnjim izgaranjem

### Međunarodna normizacija (ISO)

- ISO 4548-9:2008  
Methods of test for full-flow lubricating oil filters for internal combustion engines – Part 9: Inlet and outlet anti-drain valve tests

## 27.070 Gorivi članci

### Europska normizacija

- EN 62282-3-3:2008  
Fuel cell technologies – Part 3-3: Stationary fuel cell power systems – Installation (IEC 62282-3-3:2007)
- EN 62282-6-200:2008  
Fuel cell technologies – Part 6-2: Micro fuel cell power systems – Performance test methods (IEC 62282-6-200:2007)

## 27.075 Tehnologije iskorištavanja energije vodika

### Međunarodna normizacija (ISO)

- ISO 14687 Technical Corrigendum 2:2008  
Hydrogen fuel – Product specification; Technical Corrigendum 2



## 27.080 Toplinske pumpe

### Europska normizacija

- EN 378-1:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 1: Basic requirements, definitions, classification and selection criteria
- EN 378-2:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 2: Design, construction, testing, marking and documentation
- EN 378-3:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 3: Installation site and personal protection
- EN 378-4:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 4: Operation, maintenance, repair and recovery

## 27.120.30 Fisijska gradiva

### Međunarodna normizacija (ISO)

- ISO 18213-4:2008  
Nuclear fuel technology – Tank calibration and volume determination for nuclear materials accountancy – Part 4: Accurate determination of liquid height in accountancy tanks equipped with dip tubes, slow bubbling rate
- ISO 18213-5:2008  
Nuclear fuel technology – Tank calibration and volume determination for nuclear materials accountancy – Part 5: Accurate determination of liquid height in accountancy tanks equipped with dip tubes, fast bubbling rate
- ISO 18213-6:2008  
Nuclear fuel technology – Tank calibration and volume determination for nuclear materials accountancy – Part 6: Accurate in-tank determination of liquid density in accountancy tanks equipped with dip tubes

## 27.200 Rashladna tehnika

### Europska normizacija

- EN 378-1:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 1: Basic requirements, definitions, classification and selection criteria
- EN 378-2:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 2: Design, construction, testing, marking and documentation
- EN 378-3:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 3: Installation site and personal protection
- EN 378-4:2008  
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 4: Operation, maintenance, repair and recovery

## 27.220 Uporaba otpadne topline. Toplinska izolacija

### Međunarodna normizacija (ISO)

- ISO 23993:2008  
Thermal insulation products for building equipment and industrial installations – Determination of design thermal conductivity

### Europska normizacija

- EN ISO 23993:2008  
Thermal insulation products for building equipment and industrial installations – Determination of design thermal conductivity (ISO 23993:2008)

## 29.020 Elektrotehnika općenito

### Međunarodna normizacija (IEC)

- IEC 60695-8-1:2008  
Fire hazard testing – Part 8-1: Heat release – General guidance
- IEC 80000-6:2008  
Quantities and units – Part 6: Electromagnetism

## 29.035.01 Izolacijska gradiva općenito

### Međunarodna normizacija (IEC)

- IEC 60216-5:2008  
Electrical insulating materials – Thermal endurance properties – Part 5: Determination of relative thermal endurance index (RTE) of an insulating material

## 29.035.10 Papirna i kartonska izolacijska gradiva

### Međunarodna normizacija (IEC)

- IEC 60819-3-3 Corrigendum 1:2008  
Non-cellulosic papers for electrical purposes – Part 3: Specifications for individual materials – Sheet 3: Unfilled aramid (aromatic polyamide) papers; Corrigendum 1

### Europska normizacija

- EN 60641-1:2008  
Specification for pressboard and presspaper for electrical purposes – Part 1: Definitions and general requirements (IEC 60641-1:2007)

## 29.035.20 Plastična i gumena izolacijska gradiva

### Međunarodna normizacija (IEC)

- IEC 60819-3-3 Corrigendum 1:2008  
Non-cellulosic papers for electrical purposes – Part 3: Specifications for individual materials – Sheet 3: Unfilled aramid (aromatic polyamide) papers; Corrigendum 1

## 29.060.10 Žice

### Međunarodna normizacija (IEC)

- IEC 60317-0-1:2008  
Specifications for particular types of winding wires – Part 0-1: General requirements – Enamelled round copper wire

## 29.060.20 Kabeli

### Međunarodna normizacija (IEC)

- IEC 62440:2008  
Electric cables with a rated voltage not exceeding 450/750 V – Guide to use
- IEC 62491:2008  
Industrial systems, installations and equipment and industrial products – Labelling of cables and cores

### Europska normizacija

- EN 50382-1:2008  
Railway applications – Railway rolling stock high temperature power cables having special fire performance – Part 1: General requirements
- EN 50382-2:2008  
Railway applications – Railway rolling stock high temperature power cables having special fire performance – Part 2: Single core silicone rubber insulated cables for 120 °C or 150 °C

## 29.080.10 Izolatori

### Međunarodna normizacija (IEC)

IEC/TR2 61467 Corrigendum:1997  
Insulators for overhead lines with a nominal voltage above 1000 V  
– A.C. power arc tests on insulator sets; Corrigendum

## 29.100.10 Magnetske sastavnice

### Međunarodna normizacija (IEC)

IEC 62024-1:2008  
High frequency inductive components – Electrical characteristics and measuring methods – Part 1: Nanohenry range chip inductor

## 29.120.10 Zaštitne cijevi za električne potrebe

### Međunarodna normizacija (IEC)

IEC 61386-1:2008  
Conduit systems for cable management – Part 1: General requirements

## 29.120.70 Sklopnici

### Međunarodna normizacija (IEC)

IEC 61810-1:2008  
Electromechanical elementary relays – Part 1: General requirements

### Europska normizacija

EN 62246-2:2008  
Reed contact units – Part 2: Heavy-duty reed switches (IEC 62246-2:2007)  
EN 60255-22-1:2008  
Measuring relays and protection equipment – Part 22-1: Electrical disturbance tests - 1 MHz burst immunity tests (IEC 60255-22-1:2007)

## 29.140.40 Rasvjetna tijela

### Europska normizacija

EN 60598-2-8/A2:2008  
Luminaires – Part 2-8: Particular requirements – Handlamps (IEC 60598-2-8:1996/A2:2007)

## 29.160.01 Rotacijski strojevi općenito

### Međunarodna normizacija (IEC)

IEC 60034-29:2008  
Rotating electrical machines – Part 29: Equivalent loading and superposition techniques – Indirect testing to determine temperature rise

## 29.160.30 Motori

### Međunarodna normizacija (IEC)

IEC 60335-2-95 AMD 2:2008  
Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use; Amendment 2

## 29.180 Transformatori. Prigušnice

### Međunarodna normizacija (IEC)

IEC 60076-15:2008  
Power transformers – Part 15: Gas-filled power transformers

IEC 61558-1 Corrigendum 1:2008  
Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests; Corrigendum 1

## 29.220.20 Kiseli sekundarni članci i baterije

### Međunarodna normizacija (IEC)

IEC 60095-4:2008  
Lead-acid starter batteries – Part 4: Dimensions of batteries for heavy vehicles  
IEC 60254-2:2008  
Lead-acid traction batteries – Part 2: Dimensions of cells and terminals and marking of polarity on cells

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

### Međunarodna normizacija (IEC)

IEC/PAS 62544:2008  
Active filters in HVDC applications

## 29.260.20 Električni uređaji za eksplozivnu atmosferu

### Međunarodna normizacija (IEC)

IEC 60050-426:2008  
International Electrotechnical Vocabulary – Part 426: Equipment for explosive atmospheres

## 31.020 Elektroničke sastavnice općenito

### Međunarodna normizacija (IEC)

IEC 60286-2:2008  
Packaging of components for automatic handling – Part 2: Packaging of components with unidirectional leads on continuous tapes

## 31.040.01 Otpornici općenito

### Međunarodna normizacija (IEC)

IEC 60915 Corrigendum 2:2008  
Capacitors and resistors for use in electronic equipment – Preferred dimensions of shaft ends, bushes and for the mounting of single-hole, bush-mounted, shaft-operated electronic components; Corrigendum 2

## 31.040.30 Termistori

### Međunarodna normizacija (IEC)

IEC 60539-1:2008  
Directly heated negative temperature coefficient thermistor – Part 1: Generic specification  
IEC 60738-1-1:2008  
Thermistors – Directly heated positive step-function temperature coefficient – Part 1-1: Blank detail specification – Current limiting application – Assessment level EZ  
IEC 60738-1-2:2008  
Thermistors – Directly heated positive step-function temperature coefficient – Part 1-2: Blank detail specification – Heating element application – Assessment level EZ  
IEC 60738-1-3:2008  
Thermistors – Directly heated positive step-function temperature coefficient – Part 1-3: Blank detail specification – Inrush current application – Assessment level EZ

IEC 60738-1-4:2008

Thermistors — Directly heated positive step-function temperature coefficient— Part 1-4: Blank detail specification — Sensing application — Assessment level EZ

IEC 61967-6 AMD 1:2008

Integrated circuits — Measurement of electromagnetic emissions, 150 kHz to 1 GHz — Part 6: Measurement of conducted emissions — Magnetic probe method; Amendment 1

## 31.060.01 Kondenzatori općenito

### Međunarodna normizacija (IEC)

IEC 60915 Corrigendum 2:2008

Capacitors and resistors for use in electronic equipment — Preferred dimensions of shaft ends, bushes and for the mounting of single-hole, bush-mounted, shaft-operated electronic components; Corrigendum 2

## 31.060.30 Papirni i plastični kondenzatori

### Međunarodna normizacija (IEC)

IEC 60384-11:2008

Fixed capacitors for use in electronic equipment — Part 11: Sectional specifications — Fixed polyethylene-terephthalate film dielectric metal foil d.c. capacitors

IEC 60384-11-1:2008

Fixed capacitors for use in electronic equipment — Part 11-1: Blank detail specification — Fixed polyethylene-terephthalate film dielectric metal foil d.c. capacitors — Assessment level EZ

IEC 60384-20 Corrigendum 1:2008

Fixed capacitors for use in electronic equipment — Part 20: Sectional specifications — Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors; Corrigendum 1

IEC 60384-20-1 Corrigendum 1:2008

Fixed capacitors for use in electronic equipment — Part 20-1: Blank detail specification — Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors — Assessment level EZ; Corrigendum 1

## 31.080.01 Poluvodički uređaji općenito

### Međunarodna normizacija (IEC)

IEC 60749-38:2008

Semiconductor devices — Mechanical and climatic test methods — Part 38: Soft error test method for semiconductor devices with memory

## 31.140 Piezoelektrični i dielektrični uređaji

### Međunarodna normizacija (IEC)

IEC/PAS 60679-6:2008

Quartz crystal controlled oscillators of assessed quality — Part 6: Phase jitter measurement method for quartz crystal oscillators and SAW oscillators — Application guide

## 31.180 Tiskani krugovi i pločice

### Europska normizacija

EN 61188-5-8:2008

Printed boards and printed board assemblies — Design and use — Part 5-8: Attachment (land/joint) considerations — Area array components (BGA, FBGA, CGA, LGA) (IEC 61188-5-8:2007)

## 31.200 Integrirani krugovi. Mikroelektronika

### Međunarodna normizacija (IEC)

IEC 60748-2-20:2008

Semiconductor devices — Integrated circuits — Part 2-20: Digital integrated circuits — Family specifications — Low voltage integrated circuits

## 31.260 Optoelektronika. Laserska oprema

### Međunarodna normizacija (IEC)

IEC 61496-3:2008

Safety of machinery — Electro-sensitive protective equipment — Part 3: Particular requirements for active optoelectronic protective devices responsive to diffuse reflection (AOPDDR)

IEC/TR 60825-3:2008

Safety of laser products — Part 3: Guidance for laser displays and shows

## 33.060.20 Prijamna i odašiljačka oprema

### Europska normizacija

EN 300135-1 V 1.2.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Land Mobile Service — Citizen's Band (CB) radio equipment — Angle-modulated Citizen's Band radio equipment (PR 27 Radio Equipment) — Part 1: Technical characteristics and methods of measurement

EN 300135-2 V 1.2.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Land Mobile Service — Citizen's Band (CB) radio equipment — Angle-modulated Citizen's Band radio equipment (PR 27 Radio Equipment) — Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

EN 302065 V 1.1.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Ultra WideBand (UWB) technologies for communication purposes — Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

EN 302066-1 V 1.2.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems — Part 1: Technical characteristics and test methods

EN 302066-2 V 1.2.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems — Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

EN 302217-3 V 1.2.1

Fixed Radio Systems — Characteristics and requirements for point-to-point equipment and antennas — Part 3: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive for equipment operating in frequency bands where simplified or no frequency co-ordination procedures are applied

EN 302561 V 1.1.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Land Mobile Service — Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz — Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

## 33.060.99 Druga oprema za radiokomunikacije

### Europska normizacija

EN 302288-1 V 1.3.1

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Short Range Devices — Road Transport and Traffic Telematics (RTTT) — Short range radar equipment operating in the 24 GHz range — Part 1: Technical requirements and methods of measurement

EN 302288-2 V 1.2.2

Electromagnetic compatibility and Radio spectrum Matters (ERM) — Short Range Devices — Road Transport and Traffic

Telematics (RTTT) – Short range radar equipment operating in the 24 GHz range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

### 33.100.01 Elektromagnetska spojitost općenito

#### Međunarodna normizacija (IEC)

- IEC/TR 61000-3-6:2008  
Electromagnetic compatibility (EMC) – Part 3-6: Limits – Assessment of emission limits for the connection of distorting installations to MV, HV and EHV power systems
- IEC/TR 61000-3-7:2008  
Electromagnetic compatibility (EMC) – Part 3-7: Limits – Assessment of emission limits for the connection of fluctuating load installations to MV, HV and EHV power systems
- IEC/TR 61000-3-13:2008  
Electromagnetic compatibility (EMC) – Part 3-13: Limits – Assessment of emission limits for the connection of unbalanced installations to MV, HV and EHV power systems
- IEC/TR 61326-1 Corrigendum 1:2008  
Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements; Corrigendum 1
- IEC/TR 62482:2008  
Electrical installations in ships – Electromagnetic compatibility – Optimising of cable installations on ships – Testing method of routing distance

#### Europska normizacija

- EN 62135-2:2008  
Resistance welding equipment – Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62135-2:2007)

### 33.100.10 Zračenje

#### Međunarodna normizacija (IEC)

- IEC 61000-3-2 AMD 1:2008  
Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
- IEC 61967-6 AMD 1:2008  
Integrated circuits – Measurement of electromagnetic emissions, 150 kHz to 1 GHz – Part 6: Measurement of conducted emissions – Magnetic probe method; Amendment 1

#### Europska normizacija

- EN 55016-1-1/A2:2008  
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-1: Radio disturbance and immunity measuring apparatus – Measuring apparatus (CISPR 16-1-1:2006/A2:2007)
- EN 55016-1-4/A1:2008  
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Ancillary equipment – Radiated disturbances (CISPR 16-1-4:2007/A1:2007)

### 33.100.20 Neosjetljivost

#### Europska normizacija

- EN 55016-1-4/A1:2008  
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Ancillary equipment – Radiated disturbances (CISPR 16-1-4:2007/A1:2007)
- EN 61000-4-3/A1:2008  
Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3:2006/A1:2007)

### 33.120.10 Suosni kabeli. Valovodi

#### Međunarodna normizacija (IEC)

- IEC 61196-1-106:2008  
Coaxial communication cables – Part 1-106: Electrical test methods – Test for withstand voltage of cable sheath
- IEC 61196-1-205:2008  
Coaxial communication cables – Part 1-205: Environmental test methods – Resistance to solvents and contaminating fluids
- IEC 61196-1-318:2008  
Coaxial communication cables – Part 1-318: Mechanical test methods – Heat performance tests
- IEC 61196-1-325:2008  
Coaxial communication cables – Part 1-325: Mechanical test methods – Aeolian vibration
- IEC 61935-3:2008  
Testing of balanced and coaxial information technology cabling – Part 3: Installed cabling as specified in ISO/IEC 15018 and related standards
- IEC 62153-4-9:2008  
Metallic communication cable test methods – Part 4-9: Electromagnetic compatibility (EMC) – Coupling attenuation of screened balanced cables, triaxial method

#### Europska normizacija

- EN 50117-2-1/A1:2008  
Coaxial cables – Part 2-1: Sectional specification for cables used in cabled distribution networks – Indoor drop cables for systems operating at 5 MHz – 1000 MHz
- EN 50117-2-2/A1:2008  
Coaxial cables – Part 2-2: Sectional specification for cables used in cabled distribution networks – Outdoor drop cables for systems operating at 5 MHz – 1000 MHz
- EN 50117-2-3/A1:2008  
Coaxial cables – Part 2-3: Sectional specification for cables used in cabled distribution networks – Distribution and trunk cables for systems operating at 5 MHz – 1000 MHz
- EN 50117-2-4/A1:2008  
Coaxial cables – Part 2-4: Sectional specification for cables used in cabled distribution networks – Indoor drop cables for systems operating at 5 MHz – 3000 MHz
- EN 50117-2-5/A1:2008  
Coaxial cables – Part 2-5: Sectional specification for cables used in cabled distribution networks – Outdoor drop cables for systems operating at 5 MHz – 3000 MHz

### 33.120.20 Žice i simetrični kabeli

#### Međunarodna normizacija (IEC)

- IEC 61156-1:2008  
Multicore and symmetrical pair/quad cables for digital communication – Part 1: Generic specification

### 33.120.40 Antene

#### Europska normizacija

- EN 302326-3 V 1.3.1  
Fixed Radio Systems – Multipoint Equipment and Antennas – Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Multipoint Radio Antennas

### 33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

#### Međunarodna normizacija (IEC)

- IEC 61883-1:2008  
Consumer audio/video equipment – Digital interface – Part 1: General

## 33.160.30 Audiosustavi

### Međunarodna normizacija (IEC)

IEC 60958-4 AMD 1:2008  
Digital audio interface – Part 4: Professional applications (TA4)

## 33.160.40 Videosustavi

### Međunarodna normizacija (IEC)

IEC 61834-11:2008  
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 11: HDV format for 1080i and 720p systems

## 33.180.01 Svjetlovodni sustavi općenito

### Međunarodna normizacija (IEC)

IEC 61280-2-2:2008  
Fibre optic communication subsystem test procedures – Part 2-2: Digital systems – Optical eye pattern, waveform, and extinction ratio measurement

## 33.180.10 Svjetlovodna vlakna i kabeli

### Međunarodna normizacija (IEC)

IEC 60793-2-60:2008  
Optical fibres – Part 2-60: Product specifications – Sectional specification for category C singles-mode intraconnection fibres  
IEC 60794-2-40:2008  
Optical fibre cables – Part 2-40: Indoor optical fibre cables – Family specification for A4 fibre cables

## 33.180.20 Svjetlovodni vezni uređaji

### Međunarodna normizacija (IEC)

IEC 61300-2-15:2008  
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-15: Tests – Torque strength of coupling mechanism  
IEC 61754-7:2008  
Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 7: Type MPO connector family

### Europska normizacija

EN 61753-083-2:2008  
Fibre optic interconnecting devices and passive components performance standard – Part 083-2: Non-connectorised single-mode fibre optic C-band/L-band WDM devices for category C – Controlled environment (IEC 61753-083-2:2007)  
EN 61753-084-2:2008  
Fibre optic interconnecting devices and passive components performance standard – Part 084-2: Non-connectorised single-mode 980/1550 nm WWDM devices for category C – Controlled environment (IEC 61753-084-2:2007)  
EN 61753-021-2:2008  
Fibre optic interconnecting devices and passive components performance standard – Part 021-2: Grade C/3 single-mode fibre optic connector for category C – Controlled environment (IEC 61753-021-2:2007)

## 35.020 Informacijska tehnika (IT) općenito

### Međunarodna normizacija (IEC)

IEC 80000-13:2008  
Quantities and units – Part 13: Information science and technology

## 35.040 Skupovi znakova i informacijsko kodiranje

### Međunarodna normizacija (ISO)

ISO/IEC 9796-2 AMD 1:2008  
Information technology – Security techniques – Digital signature schemes giving message recovery – Part 2: Integer factorization based mechanisms; Amendment 1  
ISO/IEC 10646 AMD 3:2008  
Information technology – Universal Multiple-Octet Coded Character Set (UCS) – Amendment 3: Lepcha, Ol Chiki, Saurashtra, Vai and other characters  
ISO/IEC 13818-1 Technical Corrigendum 1:2008  
Information technology – Generic coding of moving pictures and associated audio information: Systems; Technical Corrigendum 1  
ISO/IEC 14496-4 AMD 16:2008  
Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 16: MPEG-J GFX conformance  
ISO/IEC 14496-12 AMD 2:2008  
Information technology – Coding of audio-visual objects – Part 12: ISO base media file format – Amendment 2: Hint track format for ALC/LCT and FLUTE transmission and multiple meta box support  
ISO/IEC 14496-23:2008  
Information technology – Coding of audio-visual objects – Part 23: Symbolic Music Representation  
ISO/IEC 15444-12 AMD 2:2008  
Information technology – JPEG 2000 image coding system – Part 12: ISO base media file format – Amendment 2: Hint track format for ALC/LCT and FLUTE transmission and multiple meta box support  
ISO/IEC 21000-15 Technical Corrigendum 1:2008  
Information technology – Multimedia framework (MPEG-21) – Part 15: Event Reporting; Technical Corrigendum 1  
ISO/IEC 23001-2:2008  
Information technology – MPEG systems technologies – Part 2: Fragment request units  
ISO/IEC 23001-5:2008  
Information technology – MPEG systems technologies – Part 5: Bitstream Syntax Description Language (BSDL)  
ISO/IEC 23003-1 Technical Corrigendum 1:2008  
Information technology – MPEG audio technologies – Part 1: MPEG Surround; Technical Corrigendum 1  
ISO/IEC 23004-5:2008  
Information technology – Multimedia Middleware – Part 5: Component download  
ISO/IEC 23004-6:2008  
Information technology – Multimedia Middleware – Part 6: Fault management  
ISO/IEC 23004-7:2008  
Information technology – Multimedia Middleware – Part 7: System integrity management  
ISO/IEC 24762:2008  
Information technology – Security techniques – Guidelines for information and communications technology disaster recovery services  
ISO/IEC 24778:2008  
Information technology – Automatic identification and data capture techniques – Aztec Code bar code symbology specification  
ISO/IEC 14496-4 AMD 13 Technical Corrigendum 1:2008  
Information technology – Coding of audio-visual objects – Part 4: Conformance testing; Amendment 13: Parametric coding for high quality audio conformance; Technical Corrigendum 1  
ISO/IEC 14496-4 AMD 22:2008  
Information technology – Coding of audio-visual objects – Part 4: Conformance testing; Amendment 22: AudioBIFS v3 conformance  
ISO/IEC 14496-5 AMD 10 Technical Corrigendum 1:2008  
Information technology – Coding of audio-visual objects – Part 5: Reference software; Amendment 10: SSC, DST, ALS and SLS reference software; Technical Corrigendum 1  
ISO/IEC 14496-20 AMD 1:2008  
Information technology – Coding of audio-visual objects – Part 20: Lightweight Application Scene Representation (LSeR) and Simple Aggregation Format (SAF); Amendment 1; Extensions to support SVG1.2

- ISO/IEC 18033-3 Technical Corrigendum 3:2008  
Information technology — Security techniques — Encryption algorithms — Part 3: Block ciphers; Technical Corrigendum 3
- ISO/IEC 21000-8:2008  
Information technology — Multimedia framework (MPEG-21) — Part 8: Reference software
- ISO/IEC 23000-4:2008  
Information technology — Multimedia application format (MPEG-A) — Part 4: Musical slide show application format
- ISO/IEC 23001-1 AMD 2:2008  
Information technology — MPEG systems technologies — Part 1: Binary MPEG format for XML — Amendment 2: Coservation of prefixes and extensions on encoding of wild cards
- ISO/IEC 24713-1:2008  
Information technology — Biometric profiles for interoperability and data interchange — Part 1: Overview of biometric systems and biometric profiles

## 35.080 Razvoj računalne podrške i dokumentacijski sustav

### Međunarodna normizacija (ISO)

- ISO/IEC 12207:2008  
Systems and software engineering — Software life cycle processes
- ISO/IEC 15288:2008  
Systems and software engineering — System life cycle processes

### 35.100.10 Fizikalni sloj

#### Europska normizacija

- EN 61158-2:2008  
Industrial communication networks — Fieldbus specifications — Part 2: Physical layer specification and service definition (IEC 61158-2:2007)

### 35.100.20 Sloj veze između podataka

#### Europska normizacija

- EN 61158-3-1:2008  
Industrial communication networks — Fieldbus specifications — Part 3-1: Data link layer service definition — Type 1 elements (IEC 61158-3-1:2007)
- EN 61158-3-2:2008  
Industrial communication networks — Fieldbus specifications — Part 3-2: Data link layer service definition — Type 2 elements (IEC 61158-3-2:2007)
- EN 61158-3-3:2008  
Industrial communication networks — Fieldbus specifications — Part 3-3: Data link layer service definition — Type 3 elements (IEC 61158-3-3:2007)
- EN 61158-3-17:2008  
Industrial communication networks — Fieldbus specifications — Part 3-17: Data link layer service definition — Type 17 elements (IEC 61158-3-17:2007)
- EN 61158-3-18:2008  
Industrial communication networks — Fieldbus specifications — Part 3-18: Data link layer service definition — Type 18 elements (IEC 61158-3-18:2007)
- EN 61158-3-19:2008  
Industrial communication networks — Fieldbus specifications — Part 3-19: Data link layer service definition — Type 19 elements (IEC 61158-3-19:2007)
- EN 61158-4-1:2008  
Industrial communication networks — Fieldbus specifications — Part 4-1: Data link layer protocol specifications — Type 1 elements (IEC 61158-4-1:2007)
- EN 61158-4-2:2008  
Industrial communication networks — Fieldbus specifications — Part 4-2: Data link layer protocol specifications — Type 2 elements (IEC 61158-4-2:2007)
- EN 61158-4-3:2008  
Industrial communication networks — Fieldbus specifications — Part 4-3: Data link layer protocol specifications — Type 3 elements (IEC 61158-4-3:2007)

- EN 61158-4-4:2008  
Industrial communication networks — Fieldbus specifications — Part 4-4: Data link layer protocol specifications — Type 4 elements (IEC 61158-4-4:2007)
- EN 61158-3-4:2008  
Industrial communication networks — Fieldbus specifications — Part 3-4: Data link layer service definition — Type 4 elements (IEC 61158-3-4:2007)
- EN 61158-3-7:2008  
Industrial communication networks — Fieldbus specifications — Part 3-7: Data link layer service definition — Type 7 elements (IEC 61158-3-7:2007)
- EN 61158-3-8:2008  
Industrial communication networks — Fieldbus specifications — Part 3-8: Data link layer service definition — Type 8 elements (IEC 61158-3-8:2007)
- EN 61158-3-11:2008  
Industrial communication networks — Fieldbus specifications — Part 3-11: Data link layer service definition — Type 11 elements (IEC 61158-3-11:2007)
- EN 61158-3-12:2008  
Industrial communication networks — Fieldbus specifications — Part 3-12: Data link layer service definition — Type 12 elements (IEC 61158-3-12:2007)
- EN 61158-3-13:2008  
Industrial communication networks — Fieldbus specifications — Part 3-13: Data link layer service definition — Type 13 elements (IEC 61158-3-13:2007)
- EN 61158-3-14:2008  
Industrial communication networks — Fieldbus specifications — Part 3-14: Data link layer service definition — Type 14 elements (IEC 61158-3-14:2007)
- EN 61158-3-16:2008  
Industrial communication networks — Fieldbus specifications — Part 3-16: Data link layer service definition — Type 16 elements (IEC 61158-3-16:2007)

### 35.100.60 Sloj prikazivanja

#### Međunarodna normizacija (ISO)

- ISO/IEC 8825-5 AMD 1:2008  
Information technology — ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1; Amendment 1: Efficiency enhancements

### 35.110 Umreživanje

#### Međunarodna normizacija (IEC)

- IEC/PAS 62573:2008  
Real-time ethernet - Real-time automation protocol for industrial ethernet (RAPIEnet)

### 35.160 Mikroprocesorski sustavi

#### Europska normizacija

- EN 61158-2:2008  
Industrial communication networks — Fieldbus specifications — Part 2: Physical layer specification and service definition (IEC 61158-2:2007)
- EN 61158-3-1:2008  
Industrial communication networks — Fieldbus specifications — Part 3-1: Data link layer service definition — Type 1 elements (IEC 61158-3-1:2007)
- EN 61158-3-2:2008  
Industrial communication networks — Fieldbus specifications — Part 3-2: Data link layer service definition — Type 2 elements (IEC 61158-3-2:2007)
- EN 61158-3-3:2008  
Industrial communication networks — Fieldbus specifications — Part 3-3: Data link layer service definition — Type 3 elements (IEC 61158-3-3:2007)
- EN 61158-3-17:2008  
Industrial communication networks — Fieldbus specifications — Part 3-17: Data link layer service definition — Type 17 elements (IEC 61158-3-17:2007)

- EN 61158-3-18:2008  
Industrial communication networks – Fieldbus specifications – Part 3-18: Data link layer service definition – Type 18 elements (IEC 61158-3-18:2007)
- EN 61158-3-19:2008  
Industrial communication networks – Fieldbus specifications – Part 3-19: Data link layer service definition – Type 19 elements (IEC 61158-3-19:2007)
- EN 61158-4-1:2008  
Industrial communication networks – Fieldbus specifications – Part 4-1: Data link layer protocol specifications – Type 1 elements (IEC 61158-4-1:2007)
- EN 61158-4-2:2008  
Industrial communication networks – Fieldbus specifications – Part 4-2: Data link layer protocol specifications – Type 2 elements (IEC 61158-4-2:2007)
- EN 61158-4-3:2008  
Industrial communication networks – Fieldbus specifications – Part 4-3: Data link layer protocol specifications – Type 3 elements (IEC 61158-4-3:2007)
- EN 61158-4-4:2008  
Industrial communication networks – Fieldbus specifications – Part 4-4: Data link layer protocol specifications – Type 4 elements (IEC 61158-4-4:2007)
- EN 61158-3-4:2008  
Industrial communication networks – Fieldbus specifications – Part 3-4: Data link layer service definition – Type 4 elements (IEC 61158-3-4:2007)
- EN 61158-3-7:2008  
Industrial communication networks – Fieldbus specifications – Part 3-7: Data link layer service definition – Type 7 elements (IEC 61158-3-7:2007)
- EN 61158-3-8:2008  
Industrial communication networks – Fieldbus specifications – Part 3-8: Data link layer service definition – Type 8 elements (IEC 61158-3-8:2007)
- EN 61158-3-11:2008  
Industrial communication networks – Fieldbus specifications – Part 3-11: Data link layer service definition – Type 11 elements (IEC 61158-3-11:2007)
- EN 61158-3-12:2008  
Industrial communication networks – Fieldbus specifications – Part 3-12: Data link layer service definition – Type 12 elements (IEC 61158-3-12:2007)
- EN 61158-3-13:2008  
Industrial communication networks – Fieldbus specifications – Part 3-13: Data link layer service definition – Type 13 elements (IEC 61158-3-13:2007)
- EN 61158-3-14:2008  
Industrial communication networks – Fieldbus specifications – Part 3-14: Data link layer service definition – Type 14 elements (IEC 61158-3-14:2007)
- EN 61158-3-16:2008  
Industrial communication networks – Fieldbus specifications – Part 3-16: Data link layer service definition – Type 16 elements (IEC 61158-3-16:2007)

## 35.180 Terminalna i druga vanjska oprema

### Međunarodna normizacija (ISO)

- ISO 9241-410:2008  
Ergonomics of human-system interaction – Part 410: Design criteria for physical input devices
- ISO 9241-20:2008  
Ergonomics of human-system interaction – Part 20: Accessibility guidelines for information/communication technology (ICT) equipment and services

### Europska normizacija

- EN ISO 9241-410:2008  
Ergonomics of human-system interaction – Part 410: Design criteria for physical input devices (ISO 9241-410:2008)

## 35.200 Sučelna i vezna oprema

### Međunarodna normizacija (ISO)

- ISO/IEC 14165-251:2008  
Information technology – Fibre Channel – Part 251: Framing and Signaling (FC-FS)
- ISO/IEC 14709-2 AMD 1:2005  
Information technology – Configuration of customer premises cabling (CPC) for applications – Part 2: Integrated services digital network (ISDN) primary rate; Amendment 1
- ISO/IEC 14776-322:2007  
Information technology – Small Computer System Interface (SCSI) – Part 322: SCSI Block Commands-2 (SBC-2)
- ISO/IEC 24740:2008  
Information technology – Responsive Link (RL)

## 35.240.15 Identifikacijske kartice i srodni uređaji

### Međunarodna normizacija (ISO)

- ISO/IEC 7811-8:2008  
Identification cards – Recording technique – Part 8: Magnetic stripe – Coercivity of 51,7 kA/m (650 Oe)
- ISO/IEC 15457-1:2008  
Identification cards – Thin flexible cards – Part 1: Physical characteristics
- ISO/IEC 15457-3:2008  
Identification cards – Thin flexible cards – Part 3: Test methods

## 35.240.20 Primjene IT-a u uredskom poslovanju

### Međunarodna normizacija (ISO)

- ISO/IEC 24752-1:2008  
Information technology – User interfaces – Universal remote console – Part 1: Framework
- ISO/IEC 24752-2:2008  
Information technology – User interfaces – Universal remote console – Part 2: User interfaces socket description
- ISO/IEC 24752-3:2008  
Information technology – User interfaces – Universal remote console – Part 3: Presentation template
- ISO/IEC 24752-4:2008  
Information technology – User interfaces – Universal remote console – Part 4: Target description
- ISO/IEC 24752-5:2008  
Information technology – User interfaces – Universal remote console – Part 5: Resource description

## 35.240.30 Primjene IT-a u obavješćivanju, dokumentaciji i izdavaštvu

### Međunarodna normizacija (ISO)

- ISO 15930-7:2008  
Graphic technology – Prepress digital data exchange using PDF – Part 7: Complete exchange of printing data (PDF/X-4) and partial exchange of printing data with external profile reference (PDF/X-4p) using PDF 1.6

### Europska normizacija

- CWA 15778:2008  
Document Processing for Accessibility

## 35.240.40 Primjene IT-a u bankarstvu

### Europska normizacija

- CWA 15748-1:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 1: Application Programming Interface (API) – Service Provider Interface (SPI) – Programmer's Reference

- CWA 15748-2:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 2: Service Class Definition – Programmer's Reference
- CWA 15748-3:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 3: Printer and Scanning Device Class Interface – Programmer's Reference
- CWA 15748-4:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 4: Identification Card Device Class Interface – Programmer's Reference
- CWA 15748-5:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 5: Cash Dispenser Device Class Interface – Programmer's Reference
- CWA 15748-6:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 6: PIN Keypad Device Class Interface – Programmer's Reference
- CWA 15748-7:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 7: Check Reader/Scanner Device Class Interface – Programmer's Reference
- CWA 15748-8:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 8: Depository Device Class Interface – Programmer's Reference
- CWA 1574891:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 9: Text Terminal Unit Device Class Interface – Programmer's Reference
- CWA 15748-10:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 10: Sensors and Indicators Unit Device Class Interface – Programmer's Reference
- CWA 15748-11:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 11: Vendor Dependent Mode Device Class Interface – Programmer's Reference
- CWA 15748-12:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 12: Camera Device Class Interface – Programmer's Reference
- CWA 15748-13:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 13: Alarm Device Class Interface – Programmer's Reference
- CWA 15748-14:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 14: Card Embossing Unit Device Class Interface – Programmer's Reference
- CWA 15748-15:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 15: Cash-in Module Device Class Interface – Programmer's Reference
- CWA 15748-16:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 16: Card Dispenser Device Class Interface – Programmer's Reference
- CWA 15748-17:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 17: Barcode Reader Device Class Interface – Programmer's Reference
- CWA 15748-18:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 18: Item Processing Module Device Class Interface – Programmer's Reference
- CWA 15748-61:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 61: Application Programming Interface (API) Service Provider Interface (SPI) Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-62:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 62: Printer and Scanning Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-63:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 63: Identification Card Device Class Interface Migration from Version 3.02 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-64:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 64: Cash Dispenser Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-65:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 65: PIN Keypad Device Class Interface Migration from Version 3.03 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-66:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 66: Check Reader/Scanner Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-67:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 67: Depository Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-68:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 68: Text Terminal Unit Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-69:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 69: Sensors and Indicators Unit Device Class Interface Migration from Version 3.01 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-70:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 70: Vendor Dependent Mode Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-71:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 71: Camera Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-72:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 72: Alarm Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-73:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 73: Card Embossing Unit Device Class Interface Migration from Version 3.0 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference
- CWA 15748-74:2008  
Extensions for Financial Services (XFS) interface specification – Release 3.10 – Part 74: Cash-in Module Device Class Interface Migration from Version 3.02 (CWA 14050) to Version 3.10 (this CWA) – Programmer's Reference

## 35.240.50 Primjene IT-a u industriji

### Međunarodna normizacija (ISO)

- ISO 10303-216 Technical Corrigendum 1:2008  
Industrial automation systems and integration – Product data representation and exchange – Part 216: Application protocol: Ship moulded forms; Technical Corrigendum 1
- ISO 10303-227 Technical Corrigendum 1:2008  
Industrial automation systems and integration – Product data representation and exchange – Part 227: Application protocol: Plant spatial configuration; Technical Corrigendum 1
- ISO 10303-223:2008  
Industrial automation systems and integration – Product data representation and exchange – Part 223: Application protocol: Exchange of design and manufacturing product information for cast parts



## Međunarodna normizacija (IEC)

- IEC/TR 62513:2008  
Safety of machinery – Guideline for use of communication systems in safety-related applications

## Europska normizacija

- EN 61158-2:2008  
Industrial communication networks – Fieldbus specifications – Part 2: Physical layer specification and service definition (IEC 61158-2:2007)
- EN 61158-3-1:2008  
Industrial communication networks – Fieldbus specifications – Part 3-1: Data link layer service definition – Type 1 elements (IEC 61158-3-1:2007)
- EN 61158-3-2:2008  
Industrial communication networks – Fieldbus specifications – Part 3-2: Data link layer service definition – Type 2 elements (IEC 61158-3-2:2007)
- EN 61158-3-3:2008  
Industrial communication networks – Fieldbus specifications – Part 3-3: Data link layer service definition – Type 3 elements (IEC 61158-3-3:2007)
- EN 61158-3-17:2008  
Industrial communication networks – Fieldbus specifications – Part 3-17: Data link layer service definition – Type 17 elements (IEC 61158-3-17:2007)
- EN 61158-3-18:2008  
Industrial communication networks – Fieldbus specifications – Part 3-18: Data link layer service definition – Type 18 elements (IEC 61158-3-18:2007)
- EN 61158-3-19:2008  
Industrial communication networks – Fieldbus specifications – Part 3-19: Data link layer service definition – Type 19 elements (IEC 61158-3-19:2007)
- EN 61158-4-1:2008  
Industrial communication networks – Fieldbus specifications – Part 4-1: Data link layer protocol specifications – Type 1 elements (IEC 61158-4-1:2007)
- EN 61158-4-2:2008  
Industrial communication networks – Fieldbus specifications – Part 4-2: Data link layer protocol specifications – Type 2 elements (IEC 61158-4-2:2007)
- EN 61158-4-3:2008  
Industrial communication networks – Fieldbus specifications – Part 4-3: Data link layer protocol specifications – Type 3 elements (IEC 61158-4-3:2007)
- EN 61158-4-4:2008  
Industrial communication networks – Fieldbus specifications – Part 4-4: Data link layer protocol specifications – Type 4 elements (IEC 61158-4-4:2007)
- EN 61158-3-4:2008  
Industrial communication networks – Fieldbus specifications – Part 3-4: Data link layer service definition – Type 4 elements (IEC 61158-3-4:2007)
- EN 61158-3-7:2008  
Industrial communication networks – Fieldbus specifications – Part 3-7: Data link layer service definition – Type 7 elements (IEC 61158-3-7:2007)
- EN 61158-3-8:2008  
Industrial communication networks – Fieldbus specifications – Part 3-8: Data link layer service definition – Type 8 elements (IEC 61158-3-8:2007)
- EN 61158-3-11:2008  
Industrial communication networks – Fieldbus specifications – Part 3-11: Data link layer service definition – Type 11 elements (IEC 61158-3-11:2007)
- EN 61158-3-12:2008  
Industrial communication networks – Fieldbus specifications – Part 3-12: Data link layer service definition – Type 12 elements (IEC 61158-3-12:2007)
- EN 61158-3-13:2008  
Industrial communication networks – Fieldbus specifications – Part 3-13: Data link layer service definition – Type 13 elements (IEC 61158-3-13:2007)
- EN 61158-3-14:2008  
Industrial communication networks – Fieldbus specifications – Part 3-14: Data link layer service definition – Type 14 elements (IEC 61158-3-14:2007)

EN 61158-3-16:2008

Industrial communication networks – Fieldbus specifications – Part 3-16: Data link layer service definition – Type 16 elements (IEC 61158-3-16:2007)

## 35.240.60 Primjene IT-a u prijevozu i trgovini

### Međunarodna normizacija (ISO)

- ISO/TR 25102:2008  
Intelligent transport systems – System architecture – ‘Use Case’ pro-forma template
- ISO/TR 25104:2008  
Intelligent transport systems – System architecture, taxonomy, terminology and data modelling – Training requirements for ITS architecture
- ISO 24101-1:2008  
Intelligent transport systems – Communications access for land mobiles (CALM) – Application management – Part 1: General requirements

## 35.240.80 Primjene IT-a u tehnici zaštite zdravlja

### Međunarodna normizacija (ISO)

- ISO 13606-1:2008  
Health informatics – Electronic health record communication – Part 1: Reference model
- ISO 17090-1:2008  
Health informatics – Public key infrastructure – Part 1: Overview of digital certificate services
- ISO 17090-2:2008  
Health informatics – Public key infrastructure – Part 2: Certificate profile
- ISO 17090-3:2008  
Health informatics – Public key infrastructure – Part 3: Policy management of certification authority

## 37.020 Optička oprema

### Međunarodna normizacija (ISO)

- ISO 9039:2008  
Optics and photonics – Quality evaluation of optical systems – Determination of distortion
- ISO 10110-7:2008  
Optics and photonics – Preparation of drawings for optical elements and systems – Part 7: Surface imperfection tolerances
- ISO 21094:2008  
Optics and photonics – Telescopic systems – Specifications for night vision devices

## 37.040.10 Fotografaska oprema. Projektori

### Međunarodna normizacija (ISO)

- ISO 517:2008  
Photography – Apertures and related properties pertaining to photographic lenses – Designations and measurements

## 37.100.10 Oprema za umnožavanje

### Međunarodna normizacija (ISO)

- ISO 12643-3:2008  
Graphic technology – Safety requirements for graphic technology equipment and systems – Part 3: Binding and finishing equipment and systems

## 37.100.99 Druge norme koje se odnose na grafičku tehniku

### Međunarodna normizacija (ISO)

ISO 15930-7:2008

Graphic technology — Prepress digital data exchange using PDF — Part 7: Complete exchange of printing data (PDF/X-4) and partial exchange of printing data with external profile reference (PDF/X-4p) using PDF 1.6

## 43.040.10 Električna i elektronička oprema

### Međunarodna normizacija (ISO)

ISO 7637-1 AMD 1:2008

Road vehicles — Electrical disturbances from conducting and coupling — Part 1: Definitions and general considerations; Amendment 1

ISO 7637-2 AMD 1:2008

Road vehicles — Electrical disturbances from conducting and coupling — Part 2: Electrical transient conduction along supply lines only; Amendment 1

ISO 25981:2008

Road vehicles — Connectors for the electrical connection of towing and towed vehicles — Connectors for electronically monitored charging systems with 12 V or 24 V nominal supply voltage

## 43.040.15 Informatika automobila. Računalni sustavi na vozilu

### Međunarodna normizacija (ISO)

ISO 11992-3 AMD 1:2008

Road vehicles — Interchange of digital information on electrical connections between towing and towed vehicles — Part 3: Application layer for equipment other than brakes and running gear; Amendment 1

ISO 22900-1:2008

Road vehicles — Modular vehicle communication interface (MVCi) — Part 1: Hardware design requirements

## 43.040.40 Sustavi kočenja

### Međunarodna normizacija (ISO)

ISO 21995:2008

Road vehicles — Test of vehicle air braking systems with a permissible mass of over 3,5 t — Acquisition and use of reference values using a roller brake tester

## 43.060.40 Sustavi goriva

### Međunarodna normizacija (ISO)

ISO 22241-3:2008

Diesel engines — NOx reduction agent AUS 32 — Part 3: Handling, transportation and storage

## 43.080.10 Kamioni i prikolice

### Europska normizacija

EN 12252+A1:2008

LPG equipment and accessories — Equipping of LPG road tankers

## 43.140 Motocikli i mopedi

### Međunarodna normizacija (ISO)

ISO 9043:2008

Mopeds — Measurement method for moments of inertia

## 43.150 Bicikli

### Europska normizacija

EN 14765+A1:2008

Bicycles for young children — Safety requirements and test methods

## 43.160 Vozila za posebne namjene

### Europska normizacija

EN 1501-3:2008

Refuse collection vehicles and their associated lifting devices — General requirements and safety requirements — Part 3: Front loaded refuse collection vehicles

## 43.180 Oprema za dijagnostiku, održavanje i ispitivanje

### Europska normizacija

CWA 15770:2008

Modelling for Automotive Repair Information Applications

## 45.060.01 Željeznička tračna vozila. Općenito

### Europska normizacija

EN 15227:2008

Railway applications — Crashworthiness requirements for railway vehicle bodies

EN 15302:2008

Railway applications — Method for determining the equivalent conicity

EN 50382-1:2008

Railway applications — Railway rolling stock high temperature power cables having special fire performance — Part 1: General requirements

EN 50382-2:2008

Railway applications — Railway rolling stock high temperature power cables having special fire performance — Part 2: Single core silicone rubber insulated cables for 120 °C or 150 °C

## 45.060.20 Željeznička tračna vučena vozila

### Europska normizacija

EN 15528:2008

Railway applications — Line categories for managing the interface between load limits of vehicles and infrastructure

## 45.080 Tračničke i željezničke sastavnice

### Europska normizacija

EN 15461:2008

Railway applications — Noise emission — Characterisation of the dynamic properties of track sections for pass by noise measurements

## 47.020.10 Trupovi i njihovi sastavni elementi

### Međunarodna normizacija (ISO)

ISO 12215-6:2008

Small craft — Hull construction and scantlings — Part 6: Structural arrangements and details

## 47.020.20 Brodski mostovi i propulzijski sustavi

### Međunarodna normizacija (ISO)

ISO 10239:2008  
Small craft – Liquefied petroleum gas (LPG) systems

## 47.020.50 Palubna oprema i instalacije

### Međunarodna normizacija (ISO)

ISO 1704:2008  
Ships and marine technology – Stud-link anchor chains  
ISO 3828:2008  
Shipbuilding and marine structures – Deck machinery – Vocabulary and symbols  
ISO 5489:2008  
Ships and marine technology – Embarkation ladders  
ISO 22673:2008  
Ships and marine technology – Launching appliances for free-fall lifeboats

### Europska normizacija

EN 1864:2008  
Inland navigation vessels – Wheelhouse – Ergonomic and safety requirements

## 47.020.60 Električna oprema brodova i pomorskih konstrukcija

### Međunarodna normizacija (IEC)

IEC 60092-350:2008  
Electrical installations in ships – Part 350: General construction and test methods of power, control and instrumentation cables for shipboard and offshore applications  
IEC/TR 62482:2008  
Electrical installations in ships – Electromagnetic compatibility – Optimising of cable installations on ships – Testing method of routing distance

## 47.020.70 Oprema za navigaciju i upravljanje

### Međunarodna normizacija (IEC)

IEC 62320-2:2008  
Maritime navigation and radiocommunication equipment and systems – Automatic identification system (AIS) – Part 2: AIS AtoN stations – Operational and performance requirements, methods of testing and required test results

### Europska normizacija

EN 61162-1:2008  
Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 1: Single talker and multiple listeners (IEC 61162-1:2007)

## 47.020.99 Druge norme koje se odnose na brodogradnju i pomorske konstrukcije

### Međunarodna normizacija (ISO)

ISO 23269-1:2008  
Ships and marine technology – Breathing apparatus for ships – Part 1: Emergency escape breathing devices (EEBD) for shipboard use

## 47.060 Plovila za unutrašnji promet

### Europska normizacija

EN 1864:2008  
Inland navigation vessels – Wheelhouse – Ergonomic and safety requirements

## 47.080 Mali plovni objekti

### Međunarodna normizacija (ISO)

ISO 10239:2008  
Small craft – Liquefied petroleum gas (LPG) systems  
ISO 12215-6:2008  
Small craft – Hull construction and scantlings – Part 6: Structural arrangements and details  
ISO 13363 Technical Corrigendum 1:2008  
Rubber and plastics hoses for marine-engine wet-exhaust systems – Specification; Technical Corrigendum 1

### Europska normizacija

EN ISO 10239:2008  
Small craft – Liquefied petroleum gas (LPG) systems (ISO 10239:2008)

## 49.140 Svemirski sustavi i radnje

### Europska normizacija

CWA 15808:2008  
Interfaces for Heterogeneous Missions Accessibility (Earth Observation Ground Segment Interfaces)

## 53.020.01 Uređaji za dizanje općenito

### Međunarodna normizacija (IEC)

IEC 60204-32:2008  
Safety of machinery – Electrical equipment of machines – Part 32: Requirements for hoisting machines

## 53.020.20 Dizalice

### Međunarodna normizacija (ISO)

ISO 11660-1:2008  
Cranes – Access, guards and restraints – Part 1: General  
ISO 11660-3:2008  
Cranes – Access, guards and restraints – Part 3: Tower cranes

## 53.020.30 Pribor za opremu za dizanje

### Međunarodna normizacija (ISO)

ISO 4309 AMD 1:2008  
Cranes – Wire ropes – Care, maintenance, installation, examination and discard; Amendment 1

## 53.020.99 Druga oprema za dizanje

### Europska normizacija

EN 1756-1+A1:2008  
Tail lifts – Platform lifts for mounting on wheeled vehicles – Safety requirements – Part 1: Tail lifts for goods

## 53.040.20 Sastavnice za prijenosne vrpce

### Međunarodna normizacija (ISO)

ISO 4195 Technical Corrigendum 1:2008  
Conveyor belts with heat-resistant rubber covers – Heat resistance of covers – Requirements and test methods; Technical Corrigendum 1

## 53.060 Industrijski kamioni

### Međunarodna normizacija (ISO)

ISO 3739-3:2008  
Industrial tyres and rims – Part 3: Rims

## 53.100 Strojevi za zemljane radove

### Međunarodna normizacija (ISO)

ISO 10265:2008  
Earth-moving machinery – Crawler machines – Performance requirements and test procedures for braking systems

ISO 6393:2008  
Earth-moving machinery – Determination of sound power level – Stationary test conditions

ISO 6394:2008  
Earth-moving machinery – Determination of emission sound pressure level at operator's position – Stationary test conditions

ISO 6395:2008  
Earth-moving machinery – Determination of sound power level – Dynamic test conditions

ISO 6396:2008  
Earth-moving machinery – Determination of emission sound pressure level at operator's position – Dynamic test conditions

ISO 16001:2008  
Earth-moving machinery – Hazard detection systems and visual aids – Performance requirements and tests

## 55.040 Gradiva i pribor za pakiranje

### Međunarodna normizacija (ISO)

ISO 20299-3:2008  
Film for wrapping rubber bales – Part 3: Ethylene-propylene-diene rubber (EPDM), acrylonitrile-butadiene rubber (NBR), hydrogenated nitrile-butadiene rubber (HNBR), acrylic-ethylene rubber (AEM) and acrylic rubber (ACM)

## 55.060 Cijevke. Svitci

### Međunarodna normizacija (IEC)

IEC 60286-2:2008  
Packaging of components for automatic handling – Part 2: Packaging of components with unidirectional leads on continuous tapes

## 55.100 Boce. Vrčevi. Lonci

### Međunarodna normizacija (ISO)

ISO 9058:2008  
Glass containers – Standard tolerances for bottles

### Europska normizacija

EN 15543:2008  
Glass packaging – Finishes for bottles – Screw thread finishes for bottles for non-carbonated liquids

## 55.200 Strojevi za pakiranje

### Europska normizacija

EN 415-8:2008  
Safety of packaging machines – Part 8: Strapping machines

## 59.140.30 Koža i krzno

### Međunarodna normizacija (ISO)

ISO 4044:2008  
Leather – Chemical tests – Preparation of chemical test samples

ISO 4045:2008  
Leather – Chemical tests – Determination of pH

ISO 4048:2008  
Leather – Chemical tests – Determination of matter soluble in dichloromethane and free fatty acid content

### Europska normizacija

EN ISO 4044:2008  
Leather – Chemical tests – Preparation of chemical test samples (ISO 4044:2008)

EN ISO 4045:2008  
Leather – Chemical tests – Determination of pH (ISO 4045:2008)

EN ISO 4048:2008  
Leather – Chemical tests – Determination of matter soluble in dichloromethane and free fatty acid content (ISO 4048:2008)

## 65.060.01 Poljoprivredni strojevi i oprema općenito

### Međunarodna normizacija (ISO)

ISO 15077:2008  
Tractors and self-propelled machinery for agriculture – Operator controls – Actuating forces, displacement, location and method of operation

## 65.060.70 Oprema za vrtlarstvo

### Međunarodna normizacija (IEC)

IEC 60335-2-91:2008  
Household and similar electrical appliances – Safety – Part 2-91: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers

## 65.060.80 Oprema za šumarstvo

### Međunarodna normizacija (ISO)

ISO 17314:2008  
Manually portable forest machinery – Recyclability and recoverability – Calculation method

## 65.080 Gnojiva

### Europska normizacija

EN 12945:2008  
Liming materials – Determination of neutralizing value – Titrimetric methods

EN 13971:2008  
Carbonate liming materials – Determination of reactivity – Potentiometric titration method with hydrochloric acid

## 65.120 Tvari za hranidbu životinja

### Međunarodna normizacija (ISO)

ISO 17372:2008  
Animal feeding stuffs – Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography

## 67.050 Opće metode za ispitivanje i analizu prehrambenih proizvoda

### Europska normizacija

EN 15505:2008  
Foodstuffs – Determination of trace elements – Determination of sodium and magnesium by flame atomic absorption spectrometry (ASS) after microwave digestion

EN 15517:2008

Foodstuffs — Determination of trace elements — Determination of inorganic arsenic in seaweed by hydride generation atomic absorption spectrometry (HGASS) after acid extraction

## 67.080.01 Voće, povrće i proizvodi od voća i povrća općenito

### Međunarodna normizacija (ISO)

ISO 5519:2008

Fruits, vegetables and derived products — Determination of sorbic acid content

## 67.100.10 Mlijeko i obrađeni mliječni proizvodi

### Međunarodna normizacija (ISO)

ISO 13366-1:2008

Milk — Enumeration of somatic cells — Part 1: Microscopic method (Reference method)

### Europska normizacija

EN ISO 13366-1:2008

Milk — Enumeration of somatic cells — Part 1: Microscopic method (Reference method) (ISO 13366-1:2008)

## 67.200.10 Životinjske i biljne masti i ulja

### Međunarodna normizacija (ISO)

ISO 27107:2008

Animal and vegetable fats and oils — Determination of peroxide value — Potentiometric end-point determination

## 67.250 Gradiva i proizvodi u dodiru s hranom

### Europska normizacija

CEN/TR 15645-1:2008

Paper and board intended to come into contact with foodstuffs — Calibration of the odour test — Part 1: Odour

CEN/TR 15645-2:2008

Paper and board intended to come into contact with foodstuffs — Calibration of the off flavour test — Part 2: Fatty food

CEN/TR 15645-3:2008

Paper and board intended to come into contact with foodstuffs — Calibration of the off-flavour test — Part 3: Dry food

EN 15664-1:2008

Influence of metallic materials on water intended for human consumption — Dynamic rig test for assessment of metal release — Part 1: Design and operation

## 71.100.20 Plinovi za industrijsku primjenu

### Međunarodna normizacija (ISO)

ISO 14175:2008

Welding consumables — Gases and gas mixtures for fusion welding and allied processes

### Europska normizacija

EN ISO 14175:2008

Welding consumables — Gases and gas mixtures for fusion welding and allied processes (ISO 14175:2008)

## 71.100.60 Eterična ulja

### Međunarodna normizacija (ISO)

ISO 3061:2008

Oil of black pepper (*Piper nigrum* L.)

## 71.100.80 Kemikalije za pročišćivanje vode

### Europska normizacija

EN 15032+A1:2008

Chemicals used for treatment of swimming pool water — Trichloroisocyanuric acid

EN 15072+A1:2008

Chemicals used for treatment of swimming pool water — Sodium dichloroisocyanurate, anhydrous

EN 15073+A1:2008

Chemicals used for treatment of swimming pool water — Sodium dichloroisocyanurate, dihydrate

## 75.160.20 Ukapljena goriva

### Međunarodna normizacija (ISO)

ISO 5163 Technical Corrigendum 1:2008

Petroleum products — Determination of knock characteristics of motor and aviation fuels — Motor method; Technical Corrigendum 1

## 75.160.30 Plinovita goriva

### Međunarodna normizacija (ISO)

ISO 14687 Technical Corrigendum 2:2008

Hydrogen fuel — Product specification; Technical Corrigendum 2

## 75.180.10 Oprema za iskorištavanje i vađenje

### Međunarodna normizacija (ISO)

ISO 10414-1:2008

Petroleum and natural gas industries — Field testing of drilling fluids — Part 1: Water-based fluids

ISO 10418 Technical Corrigendum 1:2008

Petroleum and natural gas industries — Offshore production installations — Analysis, design, installation and testing of basic surface process safety systems; Technical Corrigendum 1

## 75.180.30 Oprema za obujamska mjerenja i mjerenja

### Međunarodna normizacija (ISO)

ISO 18132-2:2008

Refrigerated light hydrocarbon fluids — General requirements for automatic level gauges — Part 2: Gauges in refrigerated-type shore tanks

## 77.040.10 Mehaničko ispitivanje kovina

### Međunarodna normizacija (ISO)

ISO 24213:2008

Metallic materials — Sheet and strip — Method for springback evaluation in stretch bending

## 77.060 Hrdanje kovina

### Međunarodna normizacija (ISO)

ISO 21207 Technical Corrigendum 1:2008

Corrosion tests in artificial atmospheres — Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying; Technical Corrigendum 1

## 77.120.01 Obojene kovine općenito

### Europska normizacija

EN 10302:2008  
Creep resisting steels, nickel and cobalt alloys

## 77.120.10 Aluminij i aluminijske slitine

### Europska normizacija

EN 755-9:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 9: Profiles, tolerances on dimensions and form

## 77.140.01 Željezni i čelični proizvodi općenito

### Europska normizacija

EN 10302:2008  
Creep resisting steels, nickel and cobalt alloys

## 77.140.10 Čelici koji se mogu toplinski obrađivati

### Europska normizacija

EN 10277-3:2008  
Bright steel products — Technical delivery conditions — Part 3: Free-cutting steels

## 77.140.20 Čelici visoke kakvoće

### Europska normizacija

EN 10253-4:2008  
Butt-welding pipe fittings — Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements

EN 10277-2:2008  
Bright steel products — Technical delivery conditions — Part 2: Steels for general engineering purposes

EN 10277-4:2008  
Bright steel products — Technical delivery conditions — Part 4: Case hardening steels

EN 10277-5:2008  
Bright steel products — Technical delivery conditions — Part 5: Steels for quenching and tempering

## 77.140.50 Proizvodi i poluproizvodi od ravnog čelika

### Međunarodna normizacija (ISO)

ISO 3573:2008  
Hot-rolled carbon steel sheet of commercial and drawing qualities

## 77.140.60 Čelični štapovi i šipke

### Europska normizacija

EN 10277-1:2008  
Bright steel products — Technical delivery conditions — Part 1: General

EN 10277-2:2008  
Bright steel products — Technical delivery conditions — Part 2: Steels for general engineering purposes

EN 10277-3:2008  
Bright steel products — Technical delivery conditions — Part 3: Free-cutting steels

EN 10277-4:2008  
Bright steel products — Technical delivery conditions — Part 4: Case hardening steels

EN 10277-5:2008  
Bright steel products — Technical delivery conditions — Part 5: Steels for quenching and tempering

## 77.140.65 Čelična žica, žičana užad i lanci

### Europska normizacija

EN 12385-2+A1:2008  
Steel wire ropes — Safety — Part 2: Definitions, designation and classification

EN 12385-3+A1:2008  
Steel wire ropes — Safety — Part 3: Information for use and maintenance

EN 12385-4+A1:2008  
Steel wire ropes — Safety — Part 4: Stranded ropes for general lifting applications

EN 12385-10+A1:2008  
Steel wire ropes — Safety — Part 10: Spiral ropes for general structural applications

## 77.150.01 Proizvodi od slitina obojenih kovina općenito

### Europska normizacija

EN 10302:2008  
Creep resisting steels, nickel and cobalt alloys

## 77.150.10 Aluminijski proizvodi

### Međunarodna normizacija (ISO)

ISO 17615 Technical Corrigendum 1:2008  
Aluminium and aluminium alloys — Alloyed ingots for remelting — Specifications; Technical Corrigendum 1

### Europska normizacija

EN 15530:2008  
Aluminium and aluminium alloys — Environmental aspects of aluminium products — General guidelines for their inclusion in standards

EN 485-1:2008  
Aluminium and aluminium alloys — Sheet, strip and plate — Part 1: Technical conditions for inspection and delivery

EN 754-1:2008  
Aluminium and aluminium alloys — Cold drawn rod/bar and tube — Part 1: Technical conditions for inspection and delivery

EN 754-2:2008  
Aluminium and aluminium alloys — Cold drawn rod/bar and tube — Part 2: Mechanical properties

EN 754-3:2008  
Aluminium and aluminium alloys — Cold drawn rod/bar and tube — Part 3: Round bars, tolerances on dimensions and form

EN 754-4:2008  
Aluminium and aluminium alloys — Cold drawn rod/bar and tube — Part 4: Square bars, tolerances on dimensions and form

EN 754-5:2008  
Aluminium and aluminium alloys — Cold drawn rod/bar and tube — Part 5: Rectangular bars, tolerances on dimensions and form

EN 754-6:2008  
Aluminium and aluminium alloys — Cold drawn rod/bar and tube — Part 6: Hexagonal bars, tolerances on dimensions and form

EN 754-7:2008  
Aluminium and aluminium alloys — Cold drawn rod/bar and tube — Part 7: Seamless tubes, tolerances on dimensions and form

- EN 754-8:2008  
Aluminium and aluminium alloys — Cold drawn rod/bar and tube — Part 8: Porthole tubes, tolerances on dimensions and form
- EN 755-1:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 1: Technical conditions for inspection and delivery
- EN 755-2:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 2: Mechanical properties
- EN 755-3:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 3: Round bars, tolerances on dimensions and form
- EN 755-4:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 4: Square bars, tolerances on dimensions and form
- EN 755-5:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 5: Rectangular bars, tolerances on dimensions and form
- EN 755-6:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 6: Hexagonal bars, tolerances on dimensions and form
- EN 755-7:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 7: Seamless tubes, tolerances on dimensions and form
- EN 755-8:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 8: Porthole tubes, tolerances on dimensions and form
- EN 755-9:2008  
Aluminium and aluminium alloys — Extruded rod/bar, tube and profiles — Part 9: Profiles, tolerances on dimensions and form
- EN 12020-1:2008  
Aluminium and aluminium alloys — Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 — Part 1: Technical conditions for inspection and delivery
- EN 12020-2:2008  
Aluminium and aluminium alloys — Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 — Part 2: Tolerances on dimensions and form

## 79.040 Drvo, trupci i piljena građa

### Europska normizacija

- EN 14081-4+A3:2008  
Timber structures — Strength graded structural timber with rectangular cross section — Part 4: Machine grading — Grading machine settings for machine controlled systems

## 79.060.20 Ploče vlaknatice i ploče iverice

### Međunarodna normizacija (ISO)

- ISO 16893-1:2008  
Wood-based panels — Particleboard — Part 1: Classifications
- ISO 16895-1:2008  
Wood-based panels — Dry-process fibreboard — Part 1: Classifications

## 79.060.99 Druge ploče s drvenom osnovom

### Međunarodna normizacija (ISO)

- ISO 18775:2008  
Veneers — Terms and definitions, determination of physical characteristics and tolerances
- ISO 18776:2008  
Laminated veneer lumber (LVL) — Specifications

## 79.120.10 Strojevi za obradbu drveta

### Europska normizacija

- EN 14081-4+A3:2008  
Timber structures — Strength graded structural timber with rectangular cross section — Part 4: Machine grading — Grading machine settings for machine controlled systems

## 81.040.20 Građevno staklo

### Europska normizacija

- EN 1036-2:2008  
Glass in building — Mirrors from silver-coated float glass for internal use — Part 2: Evaluation of conformity; product standard

## 81.060.30 Keramika

### Međunarodna normizacija (ISO)

- ISO 14704:2008  
Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for flexural strength of monolithic ceramics at room temperature
- ISO 14705:2008  
Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for hardness of monolithic ceramics at room temperature

## 81.080 Vatrostalna gradiva

### Međunarodna normizacija (ISO)

- ISO 26845:2008  
Chemical analysis of refractories — General requirements for wet chemical analysis, atomic absorption spectrometry (AAS) and inductively coupled plasma atomic emission spectrometry (ICP-AES) methods

### Europska normizacija

- EN ISO 26845:2008  
Chemical analysis of refractories — General requirements for wet chemical analysis, atomic absorption spectrometry (AAS) and inductively coupled plasma atomic emission spectrometry (ICP-AES) methods (ISO 26845:2008)

## 81.100 Oprema za industriju stakla i keramike

### Europska normizacija

- EN 13035-1:2008  
Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 1: Storage, handling and transportation equipment inside the factory
- EN 13035-2:2008  
Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 2: Storage, handling and transportation equipment outside the factory

## 83.040.10 Lateks i sirova guma

### Međunarodna normizacija (ISO)

- ISO 7781:2008  
Styrene-butadiene rubber, raw — Determination of soap and organic-acid content

## 83.060 Guma

### Međunarodna normizacija (ISO)

- ISO 815-1:2008  
Rubber, vulcanized or thermoplastic – Determination of compression set – Part 1: At ambient or elevated temperatures
- ISO 815-2:2008  
Rubber, vulcanized or thermoplastic – Determination of compression set – Part 2: At low temperatures

## 83.080.01 Plastika općenito

### Međunarodna normizacija (ISO)

- ISO 62:2008  
Plastics – Determination of water absorption
- ISO 3251:2008  
Paints, varnishes and plastics – Determination of non-volatile-matter content
- ISO 17088:2008  
Specifications for compostable plastics
- ISO 20753:2008  
Plastics – Test specimens

### Europska normizacija

- EN ISO 62:2008  
Plastics – Determination of water absorption (ISO 62:2008)
- EN ISO 3251:2008  
Paints, varnishes and plastics – Determination of non-volatile-matter content (ISO 3251:2008)

## 83.120 Armirana plastika

### Međunarodna normizacija (ISO)

- ISO 14127:2008  
Carbon-fibre-reinforced composites – Determination of the resin, fibre and void contents

## 83.140.10 Filmovi i ploče

### Europska normizacija

- EN 263:2008  
Sanitary appliances – Crosslinked cast acrylic sheets for baths and shower trays for domestic purposes

## 83.160.10 Gume za cestovna vozila

### Međunarodna normizacija (ISO)

- ISO 91123:2008  
Truck and bus tyres – Methods of measuring tyre rolling circumference – Loaded new tyres

## 83.180 Adhezivi

### Europska normizacija

- EN 923+A1:2008  
Adhesives – Terms and definitions
- EN 1903:2008  
Adhesives – Test method for adhesives for plastic or rubber floor coverings or wall coverings – Determination of dimensional changes after accelerated ageing
- EN 15425:2008  
Adhesives – One component polyurethane for load bearing timber structures – Classification and performance requirements

## 83.200 Oprema za industriju gume i plastike

### Europska normizacija

- EN 14886:2008  
Plastics and rubber machines – Bandknife cutting machines for block foams – Safety requirements

## 85.060 Papir i karton

### Europska normizacija

- CEN/TR 15645-1:2008  
Paper and board intended to come into contact with foodstuffs – Calibration of the odour test – Part 1: Odour
- CEN/TR 15645-2:2008  
Paper and board intended to come into contact with foodstuffs – Calibration of the off flavour test – Part 2: Fatty food
- CEN/TR 15645-3:2008  
Paper and board intended to come into contact with foodstuffs – Calibration of the off-flavour test – Part 3: Dry food

## 87.040 Boje i lakovi

### Međunarodna normizacija (ISO)

- ISO 3251:2008  
Paints, varnishes and plastics – Determination of non-volatile-matter content
- ISO 21227-4:2008  
Paints and varnishes – Evaluation of defects on coated surfaces using optical imaging – Part 4: Evaluation of filiform corrosion

### Europska normizacija

- EN ISO 3251:2008  
Paints, varnishes and plastics – Determination of non-volatile-matter content (ISO 3251:2008)
- EN ISO 21227-4:2008  
Paints and varnishes – Evaluation of defects on coated surfaces using optical imaging – Part 4: Evaluation of filiform corrosion (ISO 21227-4:2008)

## 87.060.10 Pigmenti i ekstenderi

### Europska normizacija

- EN ISO 1248:2008  
Iron oxide pigments – Specifications and methods of test (ISO 1248:2006 including Technical Corrigendum 1:2007)

## 87.060.20 Veziva

### Međunarodna normizacija (ISO)

- ISO 3251:2008  
Paints, varnishes and plastics – Determination of non-volatile-matter content

### Europska normizacija

- EN ISO 3251:2008  
Paints, varnishes and plastics – Determination of non-volatile-matter content (ISO 3251:2008)

## 91.040.01 Zgrade općenito

### Međunarodna normizacija (ISO)

- ISO 16818:2008  
Building environment design – Energy efficiency – Terminology



## 91.060.10 Zidovi. Pregrade. Pročelja

### Europska normizacija

- EN 845-1+A1:2008  
Specification for ancillary components for masonry – Part 1:  
Ties, tension straps, hangers and brackets
- EN 845-3+A1:2008  
Specification for ancillary components for masonry – Part 3:  
Bed joint reinforcement of steel meshwork

## 91.060.30 Stropovi. Podovi. Stubišta

### Europska normizacija

- EN 1168+A1:2008  
Precast concrete products – Hollow core slabs

## 91.060.40 Dimnjaci, okna, kanali

### Europska normizacija

- EN 1857+A1:2008  
Chimneys – Components – Concrete flue liners
- EN 15287-2:2008  
Chimneys – Design, installation and commissioning of  
chimneys – Part 2: Chimneys for roomsealed appliances

## 91.080.30 Zidarstvo

### Europska normizacija

- EN 845-1+A1:2008  
Specification for ancillary components for masonry – Part 1:  
Ties, tension straps, hangers and brackets
- EN 845-3+A1:2008  
Specification for ancillary components for masonry – Part 3:  
Bed joint reinforcement of steel meshwork

## 91.100.10 Cement. Gips. Vapno. Žbuka

### Europska normizacija

- EN 13971:2008  
Carbonate liming materials – Determination of reactivity  
– Potentiometric titration method with hydrochloric acid

## 91.100.15 Mineralna gradiva i proizvodi

### Europska normizacija

- EN 933-4:2008  
Tests for geometrical properties of aggregates – Part 4:  
Determination of particle shape – Shape index
- EN 1097-4:2008  
Tests for mechanical and physical properties of aggregates  
– Part 4: Determination of the voids of dry compacted filler
- EN 1097-5:2008  
Tests for mechanical and physical properties of aggregates  
– Part 5: Determination of the water content by drying in a  
ventilated oven
- EN 1097-7:2008  
Tests for mechanical and physical properties of aggregates  
– Part 7: Determination of the particle density of filler  
– Pycnometer method
- EN 1367-4:2008  
Tests for thermal and weathering properties of aggregates  
– Part 4: Determination of drying shrinkage
- EN 12059:2008  
Natural stone products – Dimensional stone work –  
Requirements
- EN 15285:2008  
Agglomerated stone – Modular tiles for flooring and stairs  
(internal and external)
- EN 15388:2008  
Agglomerated stone – Slabs and cut-to-size products for  
vanity and kitchen tops

## 91.100.30 Beton i betonski proizvodi

### Europska normizacija

- EN 1168+A1:2008  
Precast concrete products – Hollow core slabs
- EN 1857+A1:2008  
Chimneys – Components – Concrete flue liners
- EN 14488-4+A1:2008  
Testing sprayed concrete – Part 4: Bond strength of cores  
by direct tension
- EN 15422:2008  
Precast concrete products – Specification of glassfibres for  
reinforcement of mortars and concretes

## 91.100.50 Veziva. Brtvena gradiva

### Međunarodna normizacija (ISO)

- ISO 16938-1:2008  
Building construction – Determination of the staining of  
porous substrates by sealants used in joints – Part 1: Test  
with compression
- ISO 16938-2:2008  
Building construction – Determination of the staining of porous  
substrates by sealants used in joints – Part 2: Test without  
compression

### Europska normizacija

- EN 13588:2008  
Bitumen and bituminous binders – Determination of cohesion  
of bituminous binders with pendulum test
- EN 13589:2008  
Bitumen and bituminous binders – Determination of the tensile  
properties of modified bitumen by the force ductility method

## 91.100.60 Gradiva za toplinsku i zvučnu izolaciju

### Međunarodna normizacija (ISO)

- ISO 23993:2008  
Thermal insulation products for building equipment and  
industrial installations – Determination of design thermal  
conductivity
- ISO 4898:2008  
Rigid cellular plastics – Thermal insulation products for  
buildings – Specifications

## 91.120.10 Toplinska izolacija

### Međunarodna normizacija (ISO)

- ISO 23993:2008  
Thermal insulation products for building equipment and  
industrial installations – Determination of design thermal  
conductivity
- ISO 13790:2008  
Energy performance of buildings – Calculation of energy use  
for space heating and cooling

### Europska normizacija

- EN ISO 23993:2008  
Thermal insulation products for building equipment and  
industrial installations – Determination of design thermal  
conductivity (ISO 23993:2008)
- EN ISO 13790:2008  
Energy performance of buildings – Calculation of energy use  
for space heating and cooling (ISO 13790:2008)

## 91.140.40 Sustavi opskrbe plinom

### Međunarodna normizacija (ISO)

- ISO 17484-1 Technical Corrigendum 1:2008  
Plastics piping systems — Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) — Part 1: Specifications for systems; Technical Corrigendum 1

### Europska normizacija

- EN 15069:2008  
Safety gas connection valves for metal hose assemblies used for the connection of domestic appliances using gaseous fuel

## 91.140.70 Sanitarne instalacije

### Međunarodna normizacija (IEC)

- IEC 60335-2-84 AMD 1:2008  
Household and similar electrical appliances — Safety — Part 2-84: Particular requirements for toilets; Amendment 1
- IEC 60335-2-105 Edition 1.1:2008  
Household and similar electrical appliances — Safety — Part 2-105: Particular requirements for multifunctional shower cabinets

### Europska normizacija

- EN 263:2008  
Sanitary appliances — Crosslinked cast acrylic sheets for baths and shower trays for domestic purposes

## 91.140.90 Dizala. Pokretne stube

### Međunarodna normizacija (ISO)

- ISO/TR 25741:2008  
Lifts and escalators subject to seismic conditions — Compilation report

## 93.080.10 Tehnika gradnje cesta

### Međunarodna normizacija (ISO)

- ISO 15878:2008  
Road construction and maintenance equipment — Asphalt pavers — Terminology and commercial specifications

### Europska normizacija

- EN 13036-6:2008  
Road and airfield surface characteristics — Test methods — Part 6: Measurement of transverse and longitudinal profiles in the evenness and megatexture wavelength ranges
- EN 13036-8:2008  
Road and airfield surface characteristics — Test methods — Part 8: Determination of transverse unevenness indices

## 93.080.20 Sredstva za cestogradnju

### Europska normizacija

- EN 13108-1/AC:2008  
Bituminous mixtures — Material specifications — Part 1: Asphalt Concrete
- EN 13108-2/AC:2008  
Bituminous mixtures — Material specifications — Part 2: Asphalt Concrete for very thin layers
- EN 13108-3/AC:2008  
Bituminous mixtures — Material specifications — Part 3: Soft Asphalt
- EN 13108-4/AC:2008  
Bituminous mixtures — Material specifications — Part 4: Hot Rolled Asphalt
- EN 13108-5/AC:2008  
Bituminous mixtures — Material specifications — Part 5: Stone Mastic Asphalt

- EN 13108-6/AC:2008  
Bituminous mixtures — Material specifications — Part 6: Mastic Asphalt
- EN 13108-7/AC:2008  
Bituminous mixtures — Material specifications — Part 7: Porous Asphalt
- EN 13588:2008  
Bitumen and bituminous binders — Determination of cohesion of bituminous binders with pendulum test

## 93.100 Gradnja željezničkih pruga

### Europska normizacija

- EN 13848-5:2008  
Railway applications — Track — Track geometry quality — Part 5: Geometric quality levels

## 93.120 Gradnja zračnih luka

### Europska normizacija

- EN 13036-6:2008  
Road and airfield surface characteristics — Test methods — Part 6: Measurement of transverse and longitudinal profiles in the evenness and megatexture wavelength ranges
- EN 13036-8:2008  
Road and airfield surface characteristics — Test methods — Part 8: Determination of transverse unevenness indices

## 97.040.10 Kućanski namještaj

### Međunarodna normizacija (IEC)

- IEC 60335-2-62 AMD 1:2008  
Household and similar electrical appliances — Safety — Part 2-62: Particular requirements for commercial electric rinsing sinks

## 97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

### Međunarodna normizacija (IEC)

- IEC 60335-2-36 AMD 2:2008  
Household and similar electrical appliances — Safety — Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements
- IEC 60335-2-37 AMD 1:2008  
Household and similar electrical appliances — Safety — Part 2-37: Particular requirements for commercial electric deep fat fryers
- IEC 60335-2-38 AMD 1:2008  
Household and similar electrical appliances — Safety — Part 2-38: Particular requirements for commercial electric griddles and griddle grills
- IEC 60335-2-48 AMD 1:2008  
Household and similar electrical appliances — Safety — Part 2-48: Particular requirements for commercial electric grillers and toasters
- IEC 60335-2-6 Edition 5.2:2008  
Household and similar electrical appliances — Safety — Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
- IEC 60335-2-13 Edition 5.2:2008  
Household and similar electrical appliances — Safety — Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances
- IEC 60350 AMD 2:2008  
Electric cooking ranges, hobs, ovens and grills for household use — Methods for measuring performance
- IEC 60704-2-13 AMD 2:2008  
Household and similar electrical appliances — Test code for the determination of airborne acoustical noise — Part 2-13: Particular requirements for range hoods; Amendment 2

## 97.040.30 Kućanski rashladni uređaji

EN 15372:2008

Furniture — Strength, durability and safety — Requirements for non-domestic tables

### Međunarodna normizacija (IEC)

IEC 62552 Corrigendum 1:2008

Household refrigerating appliances — Characteristics and test methods; Corrigendum 1

## 97.040.40 Strojevi za pranje posuda

### Međunarodna normizacija (IEC)

IEC 60335-2-58 AMD 1:2008

Household and similar electrical appliances — Safety — Part 2-58: Particular requirements for commercial electric dishwashing machines

IEC 60335-2-108

Household and similar electrical appliances — Safety — Part 2-108: Particular requirements for electrolysers

## 97.040.50 Mali kuhinjski uređaji

### Međunarodna normizacija (IEC)

IEC 60335-2-50 Edition 4.1:2008

Household and similar electrical appliances — Safety — Part 2-50: Particular requirements for commercial electric bain-marie

IEC 60335-2-64 Edition 3.1:2008

Household and similar electrical appliances — Safety — Part 2-64: Particular requirements for commercial electric kitchen machines

## 97.060 Praonički uređaji

### Međunarodna normizacija (IEC)

IEC 60335-2-108

Household and similar electrical appliances — Safety — Part 2-108: Particular requirements for electrolysers

## 97.080 Uređaji za čišćenje podova

### Međunarodna normizacija (IEC)

IEC 60335-2-69 Edition 3.2:2008

Household and similar electrical appliances — Safety — Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use

### Europska normizacija

EN 60312:2008

Vacuum cleaners for household use — Methods of measuring the performance (IEC 60312:2007)

## 97.100.10 Električni grijači

### Međunarodna normizacija (IEC)

IEC 60335-2-106 Corrigendum 1:2008

Household and similar electrical appliances — Safety — Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings; Corrigendum 1

## 97.140 Namještaj

### Europska normizacija

EN 716-1:2008

Furniture — Children's cots and folding cots for domestic use — Part 1: Safety requirements

EN 716-2:2008

Furniture — Children's cots and folding cots for domestic use — Part 2: Test methods

## 97.150 Netekstilni podni prekrivači

### Međunarodna normizacija (ISO)

ISO 24344:2008

Resilient floor coverings — Determination of flexibility and deflection

## 97.170 Oprema za njegu tijela

### Međunarodna normizacija (IEC)

IEC 60335-2-23 Edition 5.1:2008

Household and similar electrical appliances — Safety — Part 2-23: Particular requirements for appliances for skin or hair care

IEC 60335-2-32 Edition 4.1:2008

Household and similar electrical appliances — Safety — Part 2-32: Particular requirements for massage appliances

## 97.180 Razna kućanska oprema

### Međunarodna normizacija (ISO)

ISO 9994 AMD 1:2008

Lighters — Safety specification — Amendment 1: Clarification of structural requirements

### Europska normizacija

EN ISO 9994/A1:2008

Lighters — Safety specification; Amendment 1: Clarification of structural requirements (ISO 9994/A1:2006/Amd 1:2008)

## 97.190 Kućanska oprema za djecu

### Europska normizacija

EN 716-1:2008

Furniture — Children's cots and folding cots for domestic use — Part 1: Safety requirements

EN 716-2:2008

Furniture — Children's cots and folding cots for domestic use — Part 2: Test methods

EN 14765+A1:2008

Bicycles for young children — Safety requirements and test methods

## 97.200.99 Druga oprema za zabavu

### Međunarodna normizacija (IEC)

IEC 60335-2-82 AMD 1:2008

Household and similar electrical appliances — Safety — Part 2-82: Particular requirements for amusement machines and personal service machines; Amendment 1