

Hrvatski zavod za norme

Oglasnik za normativne dokumente

4/2009 kolovoz, 2009.

Oglasnik za normativne dokumente Hrvatskog zavoda za norme sadrži popise hrvatskih norma, nacrt hrvatskih norma, prijedloga za prihvaćanje stranih norma, 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 6, *Papir, karton i pulpe*

HRN EN ISO 1924-2:2009 en pr
Papir i karton – Određivanje vlačnih svojstava – 2. dio: Metoda stalnog izduženja (20 mm/min) (ISO 1924-2:2008; EN ISO 1924-2:2008)
Paper and board – Determination of tensile properties – Part 2: Constant rate of elongation method (20 mm/min) (ISO 1924-2:2008; EN ISO 1924-2:2008)

HRN ISO 5351:2009 en pr
Pulpa – Određivanje graničnoga viskozitetnog broja u otopini bakar-etilendiamina (CED) (ISO 5351:2004)
Pulps – Determination of limiting viscosity number in cupri-ethylenediamine (CED) solution (ISO 5351:2004)

HRN EN ISO 7263:2009 en pr
Valoviti sloj – Određivanje otpora valovitog sloja na pritisak poslije izrade valova u laboratoriju (ISO 7263:2008; EN ISO 7263:2008)
Corrugating medium – Determination of the flat crush resistance after laboratory fluting (ISO 7263:2008; EN ISO 7263:2008)

HRN EN ISO 8254-1:2009 en pr
Papir i karton – Mjerenje zrcalnog sjaja – 1. dio: 75 stupanjski sjaj s konvergentnim snopom, TAPPI metoda (ISO 8254-1:2009; EN ISO 8254-1:2009)
Paper and board – Measurement of specular gloss – Part 1: 75 degree gloss with a converging beam, TAPPI method (ISO 8254-1:2009; EN ISO 8254-1:2009)

HZN/TO 21/PO 4, *Protupožarna i vatrogasna oprema; Stabilni sustavi za gašenje požara*

HRN EN 671-3:2009 en pr
Stabilni protupožarni sustavi – Hidrantski sustavi – 3. dio: Održavanje hidrantskih cijevnih vitala s polučvrstim cijevima i hidrantskih sustava s plosnatim cijevima (EN 671-3:2009)
Fixed firefighting systems – Hose systems – Part 3: Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose (EN 671-3:2009)

HZN/TO 21/PO 5, *Protupožarna i vatrogasna oprema; Vatrogasna oprema*

HRN EN 1777:2009 en pr
Hidraulične platforme (HP) za gašenje požara i spašavanje – Zahtjevi za sigurnost i ispitivanje (EN 1777:2004+A1:2009)
Hydraulic platforms (HPs) for fire fighting and rescue services – Safety requirements and testing (EN 1777:2004+A1:2009)

HRN EN 14043:2009 en pr
Vatrogasna vozila za primjenu na visini velikog dosega – Okretne ljestve s kombiniranim gibanjem – Zahtjevi za sigurnost i svojstva te ispitne metode (EN 14043:2005+A1:2009)
High rise aerial appliances for fire service use – Turntable ladders with combined movements – Safety and performance requirements and test methods (EN 14043:2005+A1:2009)

HRN EN 14044:2009 en pr
Vatrogasna vozila za primjenu na visini velikog dosega – Okretne ljestve sa sekvencijskim gibanjem – Zahtjevi za sigurnost i svojstva te ispitne metode (EN 14044:2005+A1:2009)

High rise aerial appliances for fire service use – Turntable ladders with sequential movements – Safety and performance requirements and test methods (EN 14044:2005+A1:2009)

HRN EN 14710-1:2009 en pr
Vatrogasne pumpe – Centrifugalne vatrogasne pumpe bez vakuum uređaja – 1. dio: Razredba, opći i sigurnosni zahtjevi (EN 14710-1:2005+A2:2008)

Fire-fighting pumps – Fire-fighting centrifugal pumps without primer – Part 1: Classification, general and safety requirements (EN 14710-1:2005+A2:2008)

HRN EN 14710-2:2009 en pr
Vatrogasne pumpe – Centrifugalne vatrogasne pumpe bez vakuum uređaja – 2. dio: Verifikacija općih i sigurnosnih zahtjeva (EN 14710-2:2005+A2:2008)

Fire-fighting pumps – Fire-fighting centrifugal pumps without primer – Part 2: Verification of general and safety requirements (EN 14710-2:2005+A2:2008)

HZN/TO 25, *Ljevarstvo*

HRN EN ISO 945-1:2009 en pr
Mikrostruktura željeznih lijevova – 1. dio: Razredba grafita vizualnom analizom (ISO 945-1:2008; EN ISO 945-1:2008)
Microstructure of cast irons – Part 1: Graphite classification by visual analysis (ISO 945-1:2008; EN ISO 945-1:2008)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN ISO 2137:2009 en pr
Naftni proizvodi i maziva – Određivanje penetracije mazivih masti i petrolata pomoću čunja (ISO 2137:2007)

Petroleum products and lubricants – Determination of cone penetration of lubricating greases and petrolatum (ISO 2137:2007)

HRN ISO 4266-1:2009 en pr
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 1. dio: Mjerenje razine u spremnicima pod atmosferskim tlakom (ISO 4266-1:2002)

Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 1: Measurement of level in atmospheric tanks (ISO 4266-1:2002)

HRN ISO 4266-2:2009 en pr
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 2. dio: Mjerenje razine u plovilima (ISO 4266-2:2002)

Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 2: Measurement of level in marine vessels (ISO 4266-2:2002)

HRN ISO 4266-3:2009 en pr
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 3. dio: Mjerenje razine u spremnicima pod tlakom (nehladenim) (ISO 4266-3:2002)

Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 3: Measurement of level in pressurized storage tanks (non-refrigerated) (ISO 4266-3:2002)

HRN ISO 4266-4:2009 en pr
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 4. dio: Mjerenje temperature u spremnicima pod atmosferskim tlakom (ISO 4266-4:2002)

Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 4: Measurement of temperature in atmospheric tanks (ISO 4266-4:2002)

HRN ISO 4266-5:2009 en pr
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 5. dio: Mjerenje temperature na plovilima (ISO 4266-5:2002)

Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 5: Measurement of temperature in marine vessels (ISO 4266-5:2002)

HRN ISO 4266-6:2009 en pr
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 6. dio: Mjerenje temperature u spremnicima pod tlakom (nehladenim) (ISO 4266-6:2002)

Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 6: Measurement of temperature in pressurized storage tanks (non-refrigerated) (ISO 4266-6:2002)

HRN ISO 6743-1:2009 en pr
Maziva, industrijska ulja i srodni proizvodi (razred L) – Razredba – 1. dio: Podrazred A (sustavi bez povrata) (ISO 6743-1:2002)
Lubricants, industrial oils and related products (class L) – Classification – Part 1: Family A (Total loss systems) (ISO 6743-1:2002)

HRN ISO 6743-15:2009 en pr
Maziva, industrijska ulja i srodni proizvodi (razred L) – Razredba – 15. dio: Podrazred E (ulja za motore s unutarnjim izgaranjem) (ISO 6743-15:2007)
Lubricants, industrial oils and related products (class L) – Classification – Part 15: Family E (Internal combustion engine oils) (ISO 6743-15:2007)

HRN ISO 7507-5:2009 en pr
Nafta i tekući naftni proizvodi – Umjeravanje okomitih valjkastih spremnjaka – 5. dio: Metoda s pomoću vanjske optičke referentne crte (ISO 7507-5:2009)
Petroleum and liquid petroleum products – Calibration of vertical cylindrical tanks – Part 5: External electro-optical distance-ranging method (ISO 7507-5:2009)

HRS ISO/TS 12927:2009 en pr
Maziva, industrijska ulja i srodni proizvodi (razred L) – Podrazred M (tekućine za obradu metala) – Smjernice za utvrđivanje specifikacija (ISO/TS 12927:1999)
Lubricants, industrial oils and related products (class L) – Family M (Metalworking) – Guidelines for establishing specifications (ISO/TS 12927:1999)

HRN ISO/TS 12928:2009 en pr
Maziva, industrijska ulja i srodni proizvodi (razred L) – Podrazred R (proizvodi za privremenu zaštitu od korozije) – Smjernice za utvrđivanje specifikacija (ISO/TS 12928:1999)
Lubricants, industrial oils and related products (class L) – Family R (Products for temporary protection against corrosion) – Guidelines for establishing specifications (ISO/TS 12928:1999)

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

HRI CR 13839:2009 en pr
Naftni proizvodi – Određivanje udjela aromatskog ugljika – ¹³C nuklearna magnetska rezonancija (NMR) spektrometrijska metoda (CR 13839:2000)
Petroleum products – Determination of aromaticity – ¹³C nuclear magnetic resonance (NMR) spectrometric method (CR 13839:2000)

HRI CR 13840:2009 en pr
Naftni proizvodi – Određivanje policikličkih aromatskih ugljikovodika – Metoda ultraljubičaste (UV) spektrometrije (CR 13840:2000)
Petroleum products – Determination of polycyclic aromatic hydrocarbons – Ultraviolet (UV) spectrometric method (CR 13840:2000)

HRN EN 14214:2009 en pr
Goriva za motorna vozila – Metilni esteri masnih kiselina (FAME) za dizelske motore – Zahtjevi i metode ispitivanja (EN 14214:2008)
Automotive fuels – Fatty acid methyl esters (FAME) for diesel engines – Requirements and test methods (EN 14214:2008)

HRI CEN/TR 15160:2009 en pr
Nafta i srodni proizvodi – Primjenljivost metoda ispitivanja metilnih estera masnih kiselina (FAME) u dizelskim gorivima – Informacije i rezultati menulaboratorijskih ispitivanja (CEN/TR 15160:2005)
Petroleum and related products – Applicability of diesel fuel test methods for Fatty Acid Methyl Esters (FAME) – Information and results on round robin tests (CEN/TR 15160:2005)

HRI CEN/TR 15367-1:2009 en pr
Naftni proizvodi – Uputa za ispravno postupanje – 1. dio: Dizelska goriva (CEN/TR 15367-1:2007)

Petroleum products – Guide for good housekeeping – Part 1: Automotive diesel fuels (CEN/TR 15367-1:2007)

HRI CEN/TR 15367-2:2009 en pr
Naftni proizvodi – Uputa za ispravno postupanje – 2. dio: Motorni benzini (CEN/TR 15367-2:2007)
Petroleum products – Guide for good housekeeping – Part 2: Automotive petrol fuels (CEN/TR 15367-2:2007)

HRI CEN/TR 15367-3:2009 en pr
Naftni proizvodi – Uputa za ispravno postupanje – 3. dio: Sprječavanje međusobnog onečišćenja (CEN/TR 15367-3:2009)
Petroleum products – Guide for good housekeeping – Part 3: Prevention of cross contamination (CEN/TR 15367-3:2009)

HRN EN 15691:2009 en pr
Etanol kao komponenta koja se namješava u benzin – Određivanje suhog ostatka (neisparena tvar) – Gravimetrijska metoda (EN 15691:2009)
Ethanol as a blending component for petrol – Determination of dry residue (involatile material) – Gravimetric method (EN 15691:2009)

HRN EN 15721:2009 en pr
Etanol kao komponenta koja se namješava u benzin – Određivanje viših alkohola, metanola i isparivih nečistoća – Metoda plinske kromatografije (EN 15721:2009)
Ethanol as a blending component for petrol – Determination of higher alcohols, methanol and volatile impurities – Gas chromatographic method (EN 15721:2009)

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

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

HRN ISO 18132-2:2009 en pr
Pohlađeni laki ugljikovodici – Opći zahtjevi za automatsko mjerenje razine – 2. dio: Obujam vrste sigurnih spremnika za pohlađene lake ugljikovodike (ISO 18132-2:2008)
Refrigerated light hydrocarbon fluids – General requirements for automatic level gauges – Part 2: Gauges in refrigerated-type shore tanks (ISO 18132-2:2008)

HZN/TO 34/PO 1, Poljoprivredni i prehrambeni proizvodi; Uljarice, biljna i životinjska ulja i masti

HRN EN ISO 13884:2009 en pr
Životinjske i biljne masti i ulja – Određivanje izoliranih trans izomera infracrvenom spektrometrijom (ISO 13884:2003; EN ISO 13884:2005)
Animal and vegetable fats and oils – Determination of isolated trans isomers by infrared spectrometry (ISO 13884:2003; EN ISO 13884:2005)

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

HRN EN ISO 15141-1:2009 en pr
Namirnice – Određivanje okratoksina A u žitaricama i proizvodima od žitarica – 2. dio: Metoda tekućinske kromatografije visokog učinka s pročišćavanjem s bikarbonatom (ISO 15141-1:1998; EN ISO 15141-1:1998)
Foodstuffs – Determination of ochratoxin A in cereals and cereal products – Part 1: High performance liquid chromatographic method with silica gel clean up (ISO 15141-1:1998; EN ISO 15141-1:1998)

HRN EN ISO 15141-2:2009 en pr
Namirnice – Određivanje okratoksina A u žitaricama i proizvodima od žitarica – 2. dio: Metoda tekućinske kromatografije visokog učinka s pročišćavanjem s bikarbonatom (ISO 15141-2:1998; EN ISO 15141-2:1998)

Foodstuffs – Determination of ochratoxin A in cereals and cereal products – Part 2: High performance liquid chromatographic method with bicarbonate clean up (ISO 15141-2:1998; EN ISO 15141-2:1998)

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

HRN ISO 20938:2009 en pr
Instant kava – Određivanje količine vode – Karl Fischerova metoda (referentna metoda) (ISO 20938:2008)
Instant coffee – Determination of moisture content – Karl Fischer method (Reference method) (ISO 20938:2008)

HZN/TO 34/PO 11, Poljoprivredni i prehrambeni proizvodi; Šećer, kakao, konditorski proizvodi, škrob i proizvodi škroba

HRN EN ISO 3947:2009 en pr
Škrobovi, prirodni i modificirani – Određivanje ukupne količine masti (ISO 3947:1977; EN ISO 3947:1994)
Starches, native or modified – Determination of total fat content (ISO 3947:1977; EN ISO 3947:1994)

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

HRN EN 631-2:2009 en pr
Materijali i predmeti u dodiru s namirnicama – Posude za dostavu jela – 2. dio: Dimenzije pripadajućeg pribora i stalaka (EN 631-2:1999)
Materials and articles in contact with foodstuffs – Catering containers – Part 2: Dimensions of accessories and supports (EN 631-2:1999)

HRN EN ISO 8442-5:2009 en pr
Materijali i predmeti u dodiru s namirnicama – Pribor za jelo i stolno posuđe – 5. dio: Specifikacija za oštrinu i test otpornosti oštrica pribora za jelo (ISO 8442-5:2004; EN ISO 8442-5:2004)
Materials and articles in contact with foodstuffs – Cutlery and table holloware – Part 5: Specification for sharpness and edge retention test of cutlery (ISO 8442-5:2004; EN ISO 8442-5:2004)

HRN EN 12014-1:1998/A1:2009 en pr
Namirnice – Određivanje količine nitrata i/ili nitrita – 1. dio: Opća razmatranja (EN 12014-1:1997/A1:1999)
Foodstuffs – Determination of nitrate and/or nitrite content – Part 1: General considerations (EN 12014-1:1997/A1:1999)

HRN EN 15633-1:2009 en pr
Hrana – Dokazivanje alergena u hrani imunološkim metodama – 1. dio: Opća razmatranja (EN 15633-1:2009)
Foodstuffs – Detection of food allergens by immunological methods – Part 1: General considerations (EN 15633-1:2009)

HRN EN 15634-1:2009 en pr
Hrana – Dokazivanje alergena u hrani molekularno biološkim metodama – 1. dio: Opća razmatranja (EN 15634-1:2009)
Foodstuffs – Detection of food allergens by molecular biological methods – Part 1: General considerations (EN 15634-1:2009)

HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije

HRN ISO 9707:2009 en pr
Informacije i dokumentacija – Statistički podaci o proizvodnji i raspačavanju knjiga, novina, periodičkih i elektroničkih publikacija (ISO 9707:2008)
Information and documentation – Statistics on the production and distribution of books, newspapers, periodicals and electronic publications (ISO 9707:2008)

HRN ISO 11928-1:2009 en pr
Mikrografija – Provjera kvalitete grafičkih COM snimača – 1. dio: Karakteristike testnih okvira (ISO 11928-1:2000)
Micrographics – Quality control of graphic COM recorders – Part 1: Characteristics of the test frames (ISO 11928-1:2000)

HRN ISO 12650:2009 en pr
Aplikacije za slikovnu pohranu dokumenata – Mikrofilmiranje akromatskih nacrtâ na 35 mm mikrofilmu (ISO 12650:1999)
Document imaging applications – Microfilming of achromatic maps on 35 mm microfilm (ISO 12650:1999)

HRS ENV 13710:2009 en pr
Europska pravila poretka – Poredak znakova u latinskom, grčkom i ćirilicnom pismu (ENV 13710:2000)
European Ordering Rules – Ordering of characters from the Latin, Greek and Cyrillic scripts (ENV 13710:2000)

HRI CR 14270:2009 en pr
Europske tipkovnice – Smjernice i pregled (CR 14270:2001)
European keyboards – Guidelines and overview (ISO/IEC 9995) (CR 14270:2001)

HRI CEN/TR 14381:2009 en pr
Informacijska tehnologija – Skup znakova i kodiranje transformacija – Europska pravila odstupanja (CEN/TR 14381:2003)
Information technology – Character repertoire and coding transformations – European fallback rules (CEN/TR 14381:2003)

HRI CR 14400:2009 en pr
Europska pravila poretka – Poredak znakova u latinskom, grčkom, ćirilicnom, gruzijskom i armenskom pismu (CR 14400:2001)
European ordering rules – Ordering for Latin, Greek, Cyrillic, Georgian and Armenian scripts (CR 14400:2001)

HRN EN 14603:2009 en pr
Informacijska tehnologija – Skup prikaza alfanumeričkih glifova za optičko prepoznavanje znakova OCR-B – Oblici i dimenzije ispisano prikaza (EN 14603:2004)
Information technology – Alphanumeric glyph image set for optical character recognition OCR-B – Shapes and dimensions of the printed image (EN 14603:2004)

HRI ISO/TR 26122:2009 en pr
Informacije i dokumentacija – Analiza radnih procesa za zapise (ISO/TR 26122:2008)
Information and documentation – Work process analysis for records (ISO/TR 26122:2008)

HRN ISO 32000-1:2009 en pr
Upravljanje dokumentima – Format prenosivog dokumenta (PDF) – 1. dio: PDF 1.7 (ISO 32000-1:2008)
Document management – Portable document format – Part 1: PDF 1.7 (ISO 32000-1:2008)

HZN/TO 47, Kemija

HRN ISO 11014:2009 en pr
Sigurnosni list za kemijske proizvode – Sadržaj i redoslijed odjeljaka (ISO 11014:2009)
Safety data sheet for chemical products – Content and order of sections (ISO 11014:2009)

HRN EN 15154-3:2009 en pr
Emergency safety showers – Part 3: Non plumbed-in body showers (EN 15154-3:2009)

HRN EN 15154-4:2009 en pr
Emergency safety showers – Part 4: Non plumbed-in eyewash units (EN 15154-4:2009)

HRN EN ISO 24998:2009 en pr
Plastics laboratory ware – Single-use Petri dishes for microbiological procedures (ISO 24998:2008; EN ISO 24998:2008)

HZN/TO 74, Cement i vapno

HRN EN 196-3:2009 en pr
Metode ispitivanja cementa – 3. dio: Određivanje vremena vezivanja i postojanosti volumena (EN 196-3:2005+A1:2008)
Methods of testing cement – Part 3: Determination of setting times and soundness (EN 196-3:2005+A1:2008)

HZN/TO 92, Zaštita od požara

HRN EN 1366-3:2009 en pr
Ispitivanja otpornosti servisnih instalacija na požar – 3. dio: Penetracijska brtvila (EN 1366-3:2009)
Fire resistance tests for service installations – Part 3: Penetration seals (EN 1366-3:2009)

HRN EN 1634-2:2009 en pr
Ispitivanje otpornosti na požar i kontrolu dima vrata, roleta i prozora koji se mogu otvarati i elemenata zgrade – 2. dio: Karakterizacijsko ispitivanje otpornosti na požar elemenata zgrade (EN 1634-2:2008)
Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware – Part 2: Fire resistance characterisation test for elements of building hardware (EN 1634-2:2008)

HRN EN 15254-2:2009 en pr
Proširena primjena rezultata ispitivanja otpornosti na požar – Nenosivi zidovi – 2. dio: Zidni i gipsani elementi (EN 15254-2:2009)
Extended application of results from fire resistance tests – Non-loadbearing walls – Part 2: Masonry and gypsum blocks (EN 15254-2:2009)

HRN EN 15882-3:2009 en pr
Proširena primjena rezultata ispitivanja otpornosti na požar servisnih instalacija – 3. dio: Penetracijska brtvila (EN 15882-3:2009)
Extended applications of results from fire resistance tests for service installations – Part 3: Penetration seals (EN 15882-3:2009)

HZN/TO 136, Namještaj

HRN EN 1335-2:2009 en pr
Uredski namještaj – Uredske radne stolice – 2. dio: Sigurnosni zahtjevi (EN 1335-2:2009)
Office furniture – Office work chair – Part 2: Safety requirements (EN 1335-2:2009)

HRN EN 1335-3:2009 en pr
Uredski namještaj – Uredske radne stolice – 3. dio: Metode ispitivanja (EN 1335-3:2009)
Office furniture – Office work chair – Part 3: Test methods (EN 1335-3:2009)

HRN EN 12720:2009 en pr
Namještaj – Procjena otpornosti površine prema hladnim tekućinama (EN 12720:2009)
Furniture – Assessment of surface resistance to cold liquids (EN 12720:2009)

HRN EN 12721:2009 en pr
Namještaj – Procjena otpornosti površine prema toplini s vlagom (EN 12721:2009)
Furniture – Assessment of surface resistance to wet heat (EN 12721:2009)

HRN EN 12722:2009 en pr
Namještaj – Procjena otpornosti površine prema toplini bez vlage (EN 12722:2009)
Furniture – Assessment of surface resistance to dry heat (EN 12722:2009)

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

HRN EN 1119:2009 en pr
Plastični cijevni sustavi – Spojevi za staklom ojačane duromerne (GRP) cijevi i spojnice – Ispitne metode za određivanje nepropusnosti i postojanosti na oštećenja potiskivanih savitljivih spojeva, s elastomernim elementima za brtvljenje (EN 1119:2009)
Plastics piping systems – Joints for glass-reinforced thermosetting plastics (GRP) pipes and fittings – Test methods for leaktightness and resistance to damage of non-thrust resistant flexible joints with elastomeric sealing elements (EN 1119:2009)

HRN EN 1401-1:2009 en pr
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Neomekšani poli(vinil-klorid) (PVC-U) – 1. dio: Specifikacije za cijevi, spojnice i sustav (EN 1401-1:2009)
Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U) – Part 1: Specifications for pipes, fittings and the system (EN 1401-1:2009)

HRN EN 1447:2009 en pr
Plastični cijevni sustavi – Staklom ojačane duromerne (GRP) cijevi – Određivanje dugotrajne otpornosti na unutrašnji tlak (EN 1447:2009)
Plastics piping systems – Glass-reinforced thermosetting plastics (GRP) pipes – Determination of long-term resistance to internal pressure (EN 1447:2009)

HRN EN 1796:2009 en pr
Plastični cijevni sustavi za tlačnu i netlačnu opskrbu vodom – Staklom ojačani duromeri (GRP) na osnovi nezasićenih poliestera (UP) (EN 1796:2006+A1:2008)
Plastics piping systems for water supply with or without pressure – Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) (EN 1796:2006+A1:2008)

HRN EN 1852-1:2009 en pr
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen (PP) – 1. dio: Specifikacije za cijevi, spojnice i sustav (EN 1852-1:2009)
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene (PP) – Part 1: Specifications for pipes, fittings and the system (EN 1852-1:2009)

HRS ENV 12108:2009 en,fr,de pr
Plastični cijevni sustavi – Smjernice za instalacije tlačnih cijevnih sustava unutar zgrada za toplu i hladnu vodu namijenjenu ljudskoj potrošnji (ENV 12108:2001)
Plastics piping systems – Guidance for the installation inside buildings of pressure piping systems for hot and cold water intended for human consumption (ENV 12108:2001)

HRN EN 13476-3:2009 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) – 3. dio: Specifikacije za cijevi i spojnice s glatkom unutrašnjom i profiliranom vanjskom površinom i sustav, tip B (EN 13476-3:2007+A1:2009)
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 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B (EN 13476-3:2007+A1:2009)

HRN EN 13598-2:2009 en pr
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Plastični sustavi strukturirane stijenke od neomekšanog poli(vinil-klorida) (PVC-U), polipropilena (PP) i polietilena (PE) – 2. dio: Specifikacije za kontrolna okna i kontrolne komore u području prometnica i duboko ukopane instalacije (EN 13598-2:2009)
Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations (EN 13598-2:2009)

HRN EN 14758-1:2009 en pr
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen s mineralnim modifikatorima (PP-MD) – 1. dio: Specifikacije za cijevi, spojnice i sustav (EN 14758-1:2005+A1:2009)
Plastics piping systems for non-pressure underground drainage and sewerage – With mineral modifiers (PP-MD) – Part 1: Specifications for pipes, fittings and the system (EN 14758-1:2005+A1:2009)

HRN EN ISO 15877-1:2009 en pr
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinilklorid) (PVC-C) – 1. dio: Općenito (ISO 15877-1:2009; EN ISO 15877-1:2009)
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: General (ISO 15877-1:2009; EN ISO 15877-1:2009)

HRN EN ISO 15877-2:2009 en pr
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinilklorid) (PVC-C) – 2. dio: Cijevi (ISO 15877-2:2009; EN ISO 15877-2:2009)
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 2: Pipes (ISO 15877-2:2009; EN ISO 15877-2:2009)

HRN EN ISO 15877-3:2009 en pr
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinilklorid) (PVC-C) – 3. dio: Spojnice (ISO 15877-3:2009; EN ISO 15877-3:2009)
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 3: Fittings (ISO 15877-3:2009; EN ISO 15877-3:2009)

HRN EN ISO 15877-5:2009 en pr
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinilklorid) (PVC-C) – 5. dio: Prikadnost sustava za uporabu (ISO 15877-5:2009; EN ISO 15877-5:2009)
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 5: Fitness for purpose of the system (ISO 15877-5:2009; EN ISO 15877-5:2009)

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

HRN EN 13166:2009 en pr
Toplinsko izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija (EN 13166:2008)
Thermal insulation products for buildings – Factory made products of phenolic foam (PF) – Specification (EN 13166:2008)

HZN/TO 176, Upravljanje kvalitetom i osiguravanje kvalitete

HRN ISO 10001:2009 en pr
Upravljanje kvalitetom – Zadovoljstvo kupca – Smjernice za kodeks ponašanja za organizacije (ISO 10001:2007)
Quality management – Customer satisfaction – Guidelines for codes of conduct for organizations (ISO 10001:2007)

HRN ISO 10003:2009 en pr
Upravljanje kvalitetom – Zadovoljstvo kupca – Smjernice za rješavanje sporova izvan organizacija (ISO 10003:2007)
Quality management – Customer satisfaction – Guidelines for dispute resolution external to organizations (ISO 10003:2007)

HZN/TO 184, Sustavi industrijske automatizacije i integracija

HRI CR 1830:2009 en pr
Arhitektura CIM sustava – Terminološki rječnik (CR 1830:1995)
CIM Systems Architecture – Vocabulary (CR 1830:1995)

HRI CR 1831:2009 en pr
Arhitektura CIM sustava – Provedba modela poduzeća i integrirajuće djelatnosti – Evaluacijski izvještaj (CR 1831:1995)
CIM Systems Architecture – Enterprise model execution and integration services – Evaluation report (CR 1831:1995)

HRI CR 1832:2009 en pr
Arhitektura CIM sustava – Provedba modela poduzeća i integrirajuće djelatnosti – Izjava o zahtjevima (CR 1832:1995)
CIM Systems Architecture – Enterprise model execution and integration services – Statement of requirements (CR 1832:1995)

HRN EN ISO 10218-1:2009 en pr
Roboti za industrijska okruženja – Sigurnosni zahtjevi – 1. dio: Robot (ISO 10218-1:2006+Cor 1:2007; EN ISO 10218-1:2008)
Robots for industrial environments – Safety requirements – Part 1: Robot (ISO 10218-1:2006+Cor 1:2007; EN ISO 10218-1:2008)

HRN ISO 10303-41:2009 en pr
Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 41. dio: Integrirano generičko sredstvo: Osnove opisa proizvoda i potpora (ISO 10303-41:2005+Cor 1:2008)
Industrial automation systems and integration – Product data representation and exchange – Part 41: Integrated generic resource: Fundamentals of product description and support (ISO 10303-41:2005+Cor 1:2008)

HRN ISO 10303-227:2009 en pr
Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 227. dio: Aplikacijski protokol: Prostorna postava proizvodnog sustava (ISO 10303-227:2005+Cor 1:2008)
Industrial automation systems and integration – Product data representation and exchange – Part 227: Application protocol: Plant spatial configuration (ISO 10303-227:2005+Cor 1:2008)

HRN ISO 14649-10:2009 en pr
Sustavi industrijske automatizacije i integracija – Upravljanje fizičkim uređajem – Podatkovni model za računalne numeričke kontrolere – 10. dio: Opći podaci procesa (ISO 14649-10:2004)

Industrial automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 10: General process data (ISO 14649-10:2004)

HRN ISO 14649-11:2009 en pr
Sustavi industrijske automatizacije i integracija – Upravljanje fizičkim uređajem – Podatkovni model za računalne numeričke kontrolere – 11. dio: Procesni podaci za glodanje (ISO 14649-11:2004)

Industrial automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 11: Process data for milling / Note: CD-ROM (ISO 14649-11:2004)

HRS CEN/TS 14818:2009 en pr
Integracija poduzeća – Referentni model za odlučivanje (CEN/TS 14818:2004)
Enterprise integration – Decisional reference model (CEN/TS 14818:2004)

HZN/TO 190, Kakvoća tla

HRN ISO 10381-1:2009 en pr
Kakvoća tla – Uzorkovanje – 1. dio: Upute za nacrt programa uzimanja uzoraka (ISO 10381-1:2002)
Soil quality – Sampling – Part 1: Guidance on the design of sampling programmes (ISO 10381-1:2002)

HRN ISO 10381-2:2009 en pr
Kakvoća tla – Uzorkovanje – 2. dio: Upute o načinu uzimanja uzoraka (ISO 10381-2:2002)
Soil quality – Sampling – Part 2: Guidance on sampling techniques (ISO 10381-2:2002)

HRN ISO 10381-3:2009 en pr
Kakvoća tla – Uzorkovanje – 3. dio: Upute o sigurnosti tijekom uzimanja uzoraka (ISO 10381-3:2001)
Soil quality – Sampling – Part 3: Guidance on safety (ISO 10381-3:2001)

HRN ISO 10381-4:2009 en pr
Kakvoća tla – Uzorkovanje – 4. dio: Upute za postupke istraživanja prirodnih, gotovo prirodnih i kultiviranih površina (ISO 10381-4:2003)
Soil quality – Sampling – Part 4: Guidance on the procedure for investigation of natural, near-natural and cultivated sites (ISO 10381-4:2003)

HRN ISO 10381-5:2009 en pr
Kakvoća tla – Uzorkovanje – 5. dio: Upute za postupke istraživanja urbanih i industrijskih površina s obzirom na kontaminaciju tla (ISO 10381-5:2005)
Soil quality – Sampling – Part 5: Guidance on the procedure for the investigation of urban and industrial sites with regard to soil contamination (ISO 10381-5:2005)

HRN ISO 10381-7:2009 en pr
Kakvoća tla – Uzorkovanje – 7. dio: Upute za uzimanje uzoraka plinova u tlu (ISO 10381-7:2005)
Soil quality – Sampling – Part 7: Guidance on sampling of soil gas (ISO 10381-7:2005)

HRN ISO 10381-8:2009 en pr
Kakvoća tla – Uzorkovanje – 8. dio: Upute za uzimanje uzoraka iskopanog tla (ISO 10381-8:2006)
Soil quality – Sampling – Part 8: Guidance on sampling of stockpiles (ISO 10381-8:2006)

HRN ISO 10382:2009 en pr
Kakvoća tla – Određivanje organokloriranih pesticida i polikloriranih bifenila – Plinskokromatografska metoda s detekcijom zahvata elektrona (ISO 10382:2002)
Soil quality – Determination of organochlorine pesticides and polychlorinated biphenyls – Gas-chromatographic method with electron capture detection (ISO 10382:2002)

HRN ISO 11259:2009 en pr
Kakvoća tla – Pojednostavljeni opis tla (ISO 11259:1998)
Soil quality – Simplified soil description (ISO 11259:1998)

HRN ISO 11264:2009 en pr
Kakvoća tla – Određivanje herbicida – HPLC metoda s UV detekcijom (ISO 11264:2005)
Soil quality – Determination of herbicides – Method using HPLC with UV-detection (ISO 11264:2005)

- HRN ISO 11275:2009 en pr
Kakvoća tla – Određivanje hidraulične vodljivosti nesaturiranog tla i retencije vode – Windova metoda isparavanja (ISO 11275:2004)
Soil quality – Determination of unsaturated hydraulic conductivity and water-retention characteristic – Wind's evaporation method (ISO 11275:2004)
- HRN ISO 11461:2009 en pr
Kakvoća tla – Određivanje volumnog sadržaja vode u tlu pomoću cilindra za uzimanje uzoraka – Gravimetrijska metoda (ISO 11461:2001)
Soil quality – Determination of soil water content as a volume fraction using coring sleeves – Gravimetric method (ISO 11461:2001)
- HRN ISO 11464:2009 en pr
Kakvoća tla – Priprema uzorka za fizikalno-kemijske analize (ISO 11464:2006)
Soil quality – Pretreatment of samples for physico-chemical analysis (ISO 11464:2006)
- HRN ISO/TS 14256-1:2009 en pr
Kakvoća tla – Određivanje nitrata, nitrita i amonijaka u tlu poljske vlažnosti ekstrakcijom s otopinom kalijevega klorida – 1. dio: Ručna metoda (ISO/TS 14256-1:2003)
Soil quality – Determination of nitrate, nitrite and ammonium in field-moist soils by extraction with potassium chloride solution – Part 1: Manual method (ISO/TS 14256-1:2003)
- HRN ISO 14256-2:2009 en pr
Kakvoća tla – Određivanje nitrata, nitrita i amonijaka u tlu poljske vlažnosti ekstrakcijom s otopinom kalijevega klorida – 2. dio: Automatska metoda (ISO 14256-2:2005)
Soil quality – Determination of nitrate, nitrite and ammonium in field-moist soils by extraction with potassium chloride solution – Part 2: Automated method (ISO 14256-2:2005)
- HRN ISO 14507:2009 en pr
Kakvoća tla – Predobrada uzoraka za određivanje organskih onečišćenja (ISO 14507:2003)
Soil quality – Pretreatment of samples for determination of organic contaminants (ISO 14507:2003)
- HRN ISO 15709:2009 en pr
Kakvoća tla – Voda u tlu i nesaturirano tlo – Definicije, simboli i teorija (ISO 15709:2002)
Soil quality – Soil water and the unsaturated zone – Definitions, symbols and theory (ISO 15709:2002)
- HRN ISO 16133:2009 en pr
Kakvoća tla – Upute o uspostavljanju i provođenju programa nadzora (ISO 16133:2004)
Soil quality – Guidance on the establishment and maintenance of monitoring programmes (ISO 16133:2004)
- HRN ISO 16586:2009 en pr
Kakvoća tla – Određivanje volumnog sadržaja vode na temelju poznate volumne gustoće suhog tla – Gravimetrijska metoda (ISO 16586:2003)
Soil quality – Determination of soil water content as a volume fraction on the basis of known dry bulk density – Gravimetric method (ISO 16586:2003)
- HRN ISO 16703:2009 en pr
Kakvoća tla – Određivanje sadržaja ugljikovodika u rasponu od C10 do C40 plinskom kromatografijom (ISO 16703:2004)
Soil quality – Determination of content of hydrocarbon in the range C10 to C40 by gas chromatography (ISO 16703:2004)
- HRN ISO 16772:2009 en pr
Kakvoća tla – Određivanje žive iz vodenog ekstrakta tla atomskom apsorpcijskom tehnikom hladne pare ili atomskom fluorescencijskom tehnikom hladne pare (ISO 16772:2004)
Soil quality – Determination of mercury in aqua regia soil extracts with cold-vapour atomic spectrometry or cold-vapour atomic fluorescence spectrometry (ISO 16772:2004)
- HRN ISO 17312:2009 en pr
Kakvoća tla – Određivanje hidraulične vodljivosti saturiranog poroznog materijala primjenom permeameta s krutim stijenkama (ISO 17312:2005)
Soil quality – Determination of hydraulic conductivity of saturated porous materials using a rigid-wall permeameter (ISO 17312:2005)
- HRN ISO 17313:2009 en pr
Kakvoća tla – Određivanje hidrauličke vodljivosti saturiranog poroznog materijala primjenom permeameta s pomičnim stijenkama (ISO 17313:2004)
Soil quality – Determination of hydraulic conductivity of saturated porous materials using a flexible wall permeameter (ISO 17313:2004)
- HRN ISO 17380:2009 en pr
Kakvoća tla – Određivanje ukupnih cijanida i lako oslobodivih cijanida – Metoda analize kontinuiranim tokom (ISO 17380:2004)
Soil quality – Determination of total cyanide and easily released cyanide content – Continuous flow analysis method (ISO 17380:2004)
- HRN ISO 18512:2009 en pr
Kakvoća tla – Upute o čuvanju uzoraka na duže i kraće vrijeme (ISO 18512:2007)
Soil quality – Guidance on long and short term storage of soil samples (ISO 18512:2007)
- HRN ISO 19258:2009 en pr
Kakvoća tla – Smjernice u određivanju temeljnih vrijednosti (ISO 19258:2005)
Soil quality – Guidance on the determination of background values (ISO 19258:2005)
- HRN ISO 20280:2009 en pr
Kakvoća tla – Određivanje arsena, antimona i selenia iz vodenog ekstrakta tla elektrotoplinskom ili hidridnom tehnikom atomske apsorpcijske spektrometrije (ISO 20280:2007)
Soil quality – Determination of arsenic, antimony and selenium in aqua regia soil extracts with electrothermal or hydride-generation atomic absorption spectrometry (ISO 20280:2007)
- HRN ISO 23470:2009 en pr
Kakvoća tla – Određivanje efektivnog kationskog izmjenjivačkog kapaciteta (KIK) i izmjenjivih kationa primjenom heksaminkobalt triklorid otopine (ISO 23470:2007)
Soil quality – Determination of effective cation exchange capacity (CEC) and exchangeable cations using a hexamminecobalt trichloride solution (ISO 23470:2007)
- HRN ISO 23909:2009 en pr
Kakvoća tla – Priprema laboratorijskih uzoraka od velikih uzoraka (ISO 23909:2008)
Soil quality – Preparation of laboratory samples from large samples (ISO 23909:2008)

HZN/TO 221, Geosintetici

- HRN EN ISO 25619-1:2009 en pr
Geosintetici – Određivanje ponašanja pri opterećenju tlakom – 1. dio: Svojstva puzanja pri opterećenju tlakom (ISO 25619-1:2008; EN ISO 25619-1:2008)
Geosynthetics – Determination of compression behaviour – Part 1: Compressive creep properties (ISO 25619-1:2008; EN ISO 25619-1:2008)
- HRN EN ISO 25619-2:2009 en pr
Geosintetici – Određivanje ponašanja pri opterećenju tlakom – 2. dio: Određivanje ponašanja pri kratkotrajnom opterećenju tlakom (ISO 25619-2:2008; EN ISO 25619-2:2008)
Geosynthetics – Determination of compression behaviour – Part 2: Determination of short-term compression behaviour (ISO 25619-2:2008; EN ISO 25619-2:2008)

HZN/TO 503, Metalni materijali

- HRN EN ISO 148-2:2009 en pr
Metalni materijali – Ispitivanje udarne radnje loma Charpyjevim njihalom – 2. dio: Provjeravanje ispitnog uređaja (ISO 148-2:2008; EN ISO 148-2:2008)
Metallic materials – Charpy pendulum impact test – Part 2: Verification of testing machines (ISO 148-2:2008; EN ISO 148-2:2008)
- HRN EN ISO 148-3:2009 en pr
Metalni materijali – Ispitivanje udarne radnje loma Charpyjevim njihalom – 3. dio: Priprema i karakterizacija uzoraka s V-zarezom za indirektnu provjeru uređaja s njihalom udarne radnje loma (ISO 148-3:2008; EN ISO 148-3:2008)
Metallic materials – Charpy pendulum impact test – Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines (ISO 148-3:2008; EN ISO 148-3:2008)
- HRN EN 1396:2009 en pr
Aluminij i aluminijeve legure – Prevlakom zaštićeni limovi i trake u kolutu za opće namjene – Specifikacije (EN 1396:2007)
Aluminium and aluminium alloys – Coil coated sheet and strip for general applications – Specifications (EN 1396:2007)
- HRN EN 10083-1:2009 en pr
Poboljšani čelici – 1. dio: Opći tehnički uvjeti za isporuku (EN 10083-1:2006)

- Steels for quenching and tempering – Part 1: General technical delivery conditions (EN 10083-1:2006)
- HRN EN 10083-2:2009 en pr
Poboljšani čelici – 2. dio: Tehnički uvjeti isporuke nelegiranih čelika (EN 10083-2:2006)
Steels for quenching and tempering – Part 2: Technical delivery conditions for non alloy steels (EN 10083-2:2006)
- HRN EN 10083-3:2009 en pr
Poboljšani čelici – 3. dio: Tehnički uvjeti isporuke legiranih čelika (EN 10083-3:2006+AC:2008)
Steels for quenching and tempering – Part 3: Technical delivery conditions for alloy steels (EN 10083-3:2006+AC:2008)
- HRN EN 10152:2009 en pr
Elektrolitički pocinčani hladno valjani čelični plosnati proizvodi za hladno oblikovanje – Tehnički uvjeti isporuke (EN 10152:2009)
Electrolytically zinc coated cold rolled steel flat products for cold forming – Technical delivery conditions (EN 10152:2009)
- HRN EN 10208-1:2009 en pr
Čelične cijevi za cjevovode zapaljivih medija – Tehnički uvjeti isporuke – 1. dio: Cijevi razreda A (EN 10208-1:2009)
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 1: Pipes of requirement class A (EN 10208-1:2009)
- HRN EN 10208-2:2009 en pr
Čelične cijevi za cjevovode zapaljivih medija – Tehnički uvjeti isporuke – 2. dio: Cijevi razreda B (EN 10208-2:2009)
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 2: Pipes of requirement class B (EN 10208-2:2009)
- HRN EN 10253-3:2009 en pr
Cijevne spojnice za sučeono zavarivanje – 3. dio: Gnječeni austenitni i austenitno-feritni (duplex) nehrđajući čelici bez posebnih zahtjeva za nadzor (EN 10253-3:2008)
Butt-welding pipe fittings – Part 3: Wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements (EN 10253-3:2008)
- HRN EN 10315:2009 en pr
Rutinska metoda za analizu visokolegiranih čelika radiografskom fluorescentnom spektrometrijom (XRF) s uporabom približne tehnike (EN 10315:2006)
Routine method for analysis of high alloy steel by X-ray Fluorescence Spectrometry (XRF) by using a near by technique (EN 10315:2006)
- HRN EN 10343:2009 en pr
Poboljšani čelici za građevinarstvo – Tehnički uvjeti isporuke (EN 10343:2009)
Steels for quenching and tempering for construction purposes – Technical delivery conditions (EN 10343:2009)
- HRN EN 10346:2009 en pr
Čelični plosnati proizvodi s prevlakom nanesenom kontinuiranim vrućim uranjanjem – Tehnički uvjeti isporuke (EN 10346:2009)
Continuously hot-dip coated steel flat products – Technical delivery conditions (EN 10346:2009)
- HRN EN 15690-2:2009 en pr
Bakar i legure bakra – Određivanje sadržaja željeza – 2. dio: Spektrometrijska metoda atomske apsorpcije plamena (FAAS) (EN 15690-2:2009)
Copper and copper alloys – Determination of iron content – Part 2: Flame atomic absorption spectrometric method (FAAS) (EN 15690-2:2009)

HZN/TO 504, Korozija i zaštita metala i legura

- HRN EN ISO 2081:2009 en pr
Metalne i ostale anorganske prevlake – Elektroplativane cinčane prevlake na željezu ili čeliku naknadnom obradom (ISO 2081:2008; EN ISO 2081:2008)
Metallic and other inorganic coatings – Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO 2081:2008; EN ISO 2081:2008)
- HRN EN ISO 2082:2009 en pr
Metalne i ostale anorganske prevlake – Elektroplativane kadmijske prevlake na željezu ili čeliku naknadnom obradom (ISO 2082:2008; EN ISO 2082:2008)
Metallic and other inorganic coatings – Electroplated coatings of cadmium with supplementary treatments on iron or steel (ISO 2082:2008; EN ISO 2082:2008)

- HRN EN ISO 26945:2009 en pr
Metalne i ostale anorganske prevlake – Elektronanesene prevlake kositreno-kobaltne legure (ISO 26945:2008; EN ISO 26945:2008)
Metallic and other inorganic coatings – Electrodeposited coatings of tin-cobalt alloy (ISO 26945:2008; EN ISO 26945:2008)

HZN/TO 517/PO 1, Posebne vrste konstrukcija; Skladišne i pomoćne konstrukcije

- HRN EN 15512:2009 en pr
Čelični nepokretni skladišni sustavi – Podesivi sustavi polica za palete – Načela za projektiranje (EN 15512:2009)
Steel static storage systems – Adjustable pallet racking systems – Principles for structural design (EN 15512:2009)
- HRN EN 15635:2009 en pr
Čelični nepokretni skladišni sustavi – Primjena i održavanje skladišne opreme (EN 15635:2008)
Steel static storage systems – Application and maintenance of storage equipment (EN 15635:2008)

HZN/TO 526, Bitumenska veziva

- HRN EN 1429:2009 en pr
Bitumen i bitumenska veziva – Određivanje ostatka na situ i određivanje stabilnosti pri skladištenju bitumenskih emulzija sijaanjem (EN 1429:2009)
Bitumen and bituminous binders – Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving (EN 1429:2009)
- HRN EN 1430:2009 en pr
Bitumen i bitumenska veziva – Određivanje polariteta čestica bitumenskih emulzija (EN 1430:2009)
Bitumen and bituminous binders – Determination of particle polarity of bituminous emulsions (EN 1430:2009)
- HRN EN 1431:2009 en pr
Bitumen i bitumenska veziva – Određivanje ostatka veziva i uljnog destilata iz bitumenskih emulzija destilacijom (EN 1431:2009)
Bitumen and bituminous binders – Determination of residual binder and oil distillate from bitumen emulsions by distillation (EN 1431:2009)
- HRN EN 12591:2009 en pr
Bitumen i bitumenska veziva – Specifikacije za cestograđevne bitumene (EN 12591:2009)
Bitumen and bituminous binders – Specifications for paving grade bitumens (EN 12591:2009)
- HRN EN 12847:2009 en pr
Bitumen i bitumenska veziva – Određivanje sklonosti taloženju bitumenskih emulzija (EN 12847:2009)
Bitumen and bituminous binders – Determination of settling tendency of bituminous emulsions (EN 12847:2009)
- HRN EN 12848:2009 en pr
Bitumen i bitumenska veziva – Određivanje stabilnosti bitumenskih emulzija miješanjem s cementom (EN 12848:2009)
Bitumen and bituminous binders – Determination of mixing stability with cement of bituminous emulsions (EN 12848:2009)
- HRN EN 12849:2009 en pr
Bitumen i bitumenska veziva – Određivanje sposobnosti prodiranja bitumenskih emulzija (EN 12849:2009)
Bitumen and bituminous binders – Determination of penetration power of bituminous emulsions (EN 12849:2009)
- HRN EN 12850:2009 en pr
Bitumen i bitumenska veziva – Određivanje pH vrijednosti bitumenskih emulzija (EN 12850:2009)
Bitumen and bituminous binders – Determination of the pH value of bituminous emulsions (EN 12850:2009)
- HRN EN 13075-1:2009 en pr
Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 1. dio: Određivanje vrijednosti raspada kationskih bitumenskih emulzija, metoda s mineralnim punilom (EN 13075-1:2009)
Bitumen and bituminous binders – Determination of breaking behaviour – Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method (EN 13075-1:2009)

- HRN EN 13075-2:2009 en pr
Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 2. dio: Određivanje vremena umješavanja punila u kationske bitumenske emulzije (EN 13075-2:2009)
Bitumen and bituminous binders – Determination of breaking behaviour – Part 2: Determination of fines mixing time of cationic bituminous emulsions (EN 13075-2:2009)
- HRN EN 13303:2009 en pr
Bitumen i bitumenska veziva – Određivanje gubitka mase industrijskog bitumena nakon grijanja (EN 13303:2009)
Bitumen and bituminous binders – Determination of the loss in mass after heating of industrial bitumen (EN 13303:2009)
- HRN EN 13304:2009 en pr
Bitumen i bitumenska veziva – Okvir za specifikaciju oksidiranih bitumena (EN 13304:2009)
Bitumen and bituminous binders – Framework for specification of oxidised bitumens (EN 13304:2009)
- HRN EN 13305:2009 en pr
Bitumen i bitumenska veziva – Okvir za specifikaciju tvrdih industrijskih bitumena (EN 13305:2009)
Bitumen and bituminous binders – Framework for specification of hard industrial bitumens (EN 13305:2009)
- HRN EN 15626:2009 en pr
Bitumen i bitumenska veziva – Određivanje prionljivosti razrijeđenih i omekšanih bitumenskih veziva postupkom uranjanja u vodu – Metoda s agregatom (EN 15626:2009)
Bitumen and bituminous binders – Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test – Aggregate method (EN 15626:2009)

HZN/TO 531, *Plastika i guma*

- HRN EN ISO 1628-1:2009 en pr
Plastika – Određivanje viskoznosti polimera u razrijeđenoj otopini uporabom kapilarnih viskozimetara – 1. dio: Opća načela (ISO 1628-1:2009; EN ISO 1628-1:2009)
Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles (ISO 1628-1:2009; EN ISO 1628-1:2009)
- HRN EN ISO 2398:2009 en pr
Gumena crijeva, ojačana tekstilom, za stlačeni zrak – Specifikacija (ISO 2398:2006; EN ISO 2398:2008)
Rubber hoses, textile-reinforced, for compressed air – Specification (ISO 2398:2006; EN ISO 2398:2008)
- HRN EN ISO 2439:2009 en pr
Savitljivi pjenasti polimerni materijali – Određivanje utisne tvrdoće (ISO 2439:2008; EN ISO 2439:2008)
Flexible cellular polymeric materials – Determination of hardness (indentation technique) (ISO 2439:2008; EN ISO 2439:2008)
- HRN EN ISO 3861:2009 en pr
Gumena crijeva za prijenos i vađenje pijeska – Specifikacija (ISO 3861:2005; EN ISO 3861:2008)
Rubber hoses for sand and grit blasting – Specification (ISO 3861:2005; EN ISO 3861:2008)
- HRN ISO/TR 5659-3:2009 en pr
Plastika – Stvaranje dima – 3. dio: Određivanje optičke gustoće metodom dinamičkog protoka (ISO/TR 5659-3:1999)
Plastics – Smoke generation – Part 3: Determination of optical density by a dynamic-flow method (ISO/TR 5659-3:1999)
- HRN EN ISO 6224:2009 en pr
Plastomerna crijeva, ojačana tekstilom, opće namjene za vodu – Specifikacija (ISO 6224:2005; EN ISO 6224:2008)
Thermoplastics hoses, textile-reinforced, for general-purpose water applications – Specification (ISO 6224:2005; EN ISO 6224:2008)
- HRN EN ISO 8067:2009 en pr
Savitljivi pjenasti polimerni materijali – Određivanje zaderne čvrstoće (ISO 8067:2008; EN ISO 8067:2008)
Flexible cellular polymeric materials – Determination of tear strength (ISO 8067:2008; EN ISO 8067:2008)
- HRN ISO 11357-2:2009 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 2. dio: Određivanje staklišta (ISO 11357-2:1999)
Plastics – Differential scanning calorimetry (DSC) – Part 2: Determination of glass transition temperature (ISO 11357-2:1999)

- HRN ISO 11357-3:2009 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 3. dio: Određivanje tališta, kristališta i topline taljenja i kristalizacije (ISO 11357-3:1999+Amd 1:2005)
Plastics – Differential scanning calorimetry (DSC) – Part 3: Determination of temperature and enthalpy of melting and crystallization (ISO 11357-3:1999+Amd 1:2005)
- HRN ISO 11357-4:2009 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 4. dio: Određivanje specifičnoga toplinskog kapaciteta (ISO 11357-4:2005)
Plastics – Differential scanning calorimetry (DSC) – Part 4: Determination of specific heat capacity (ISO 11357-4:2005)
- HRN ISO 11357-5:2009 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 5. dio: Određivanje temperaturne i vremenske reakcijske krivulje, topline reakcije i stupnja konverzije (ISO 11357-5:1999)
Plastics – Differential scanning calorimetry (DSC) – Part 5: Determination of reaction curve temperatures and times, enthalpy of reaction and degree of conversion (ISO 11357-5:1999)
- HRN ISO 11357-6:2009 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 6. dio: Određivanje indukcijskog vremena oksidacije (izotermna OIT) i indukcijske temperature oksidacije (dinamička OIT) (ISO 11357-6:2008)
Plastics – Differential scanning calorimetry (DSC) – Part 6: Determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT) (ISO 11357-6:2008)
- HRN ISO 11357-7:2009 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 7. dio: Određivanje kinetika kristalizacije (ISO 11357-7:2002)
Plastics – Differential scanning calorimetry (DSC) – Part 7: Determination of crystallization kinetics (ISO 11357-7:2002)
- HRN EN ISO 14896:2009 en pr
Plastika – Sirovine za poliuretane – Određivanje sadržaja izocijanata (ISO 14896:2009; EN ISO 14896:2009)
Plastics – Polyurethane raw materials – Determination of isocyanate content (ISO 14896:2009; EN ISO 14896:2009)
- HRN EN 15701:2009 en pr
Plastika – Plastomerni plaštevci za izoliranje građevinske opreme i industrijskih instalacija – Zahtjevi i ispitne metode (EN 15701:2009)
Plastics – Thermoplastic jackets for insulation products for building equipment and industrial installations – Requirements and test methods (EN 15701:2009)
- HRN EN 15702:2009 en pr
Pjenasta plastika – Postupak određivanja broja ćelija savitljivih i krutih poliuretana (EN 15702:2008)
Cellular Plastics – Cell count procedure for flexible and rigid polyurethane (EN 15702:2008)
- HRN ISO 17422:2009 en pr
Plastika – Aspekti okoliša – Opće smjernice za njihovo uključivanje u norme (ISO 17422:2002)
Plastics – Environmental aspects – General guidelines for their inclusion in standards (ISO 17422:2002)
- HRN EN ISO 28941-1:2009 en pr
Plastika – Poli(fenilen-eterski) (PPE) materijali za prešanje i ekstrudiranje – 1. dio: Sustav za označavanje i osnova za specifikacije (ISO 28941-1:2008; EN ISO 28941-1:2008)
Plastics – Poly(phenylene ether) (PPE) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 28941-1:2008; EN ISO 28941-1:2008)

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

- HRN EN 13120:2009 en pr
Unutrašnji zasloni – Zahtjevi izvedbe uključujući sigurnost (EN 13120:2009)
Internal blinds – Performance requirements including safety (EN 13120:2009)
- HRN EN 13126-6:2009 en pr
Građevni okovi – Zahtjevi i ispitne metode za prozore i prozorska vrata – 6. dio: Šarke s promjenjivom geometrijom zadržavanja (s kočnim sustavom ili bez njega) (EN 13126-6:2008)
Building hardware – Requirements and test methods for windows and doors height windows – Part 6: Variable geometry stay hinges (with or without a friction stay) (EN 13126-6:2008)

HZN/TO 553, *Predgotovljeni proizvodi*

- HRN EN 1168:2009 en pr
Predgotovljeni betonski proizvodi – Ploče sa šupljinama
(EN 1168:2005+A2:2009)
Precast concrete products – Hollow core slabs
(EN 1168:2005+A2:2009)
- HRN EN 1170-8:2009 en pr
Ispitna metoda za cement armiran staklenim vlaknima
– 8. dio: Mjerenje pod cikličkim promjenama atmosferijila
(EN 1170-8:2008)
Test method for glass-fibre reinforced cement – Part 8: Cyclic
weathering type test (EN 1170-8:2008)
- HRN EN 15037-2:2009 en pr
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni
od nosača i blokova (ispune) – 2. dio: Betonski blokovi
(EN 15037-2:2009)
Precast concrete products – Beam-and-block floor systems
– Part 2: Concrete blocks (EN 15037-2:2009)
- HRN EN 15037-3:2009 en pr
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni
od nosača i blokova (ispune) – 3. dio: Glineni blokovi
(EN 15037-3:2009)
Precast concrete products – Beam-and-block floor systems
– Part 3: Clay blocks (EN 15037-3:2009)

HZN/TO 560, *Tekstilni proizvodi*

- HRN EN ISO 105-E04:2009 en pr
Tekstilje – Ispitivanje postojanosti obojenja – Dio E04:
Postojanost obojenja na znoj (ISO 105-E04:2008;
EN ISO 105-E04:2009)
Textiles – Tests for colour fastness – Part E04: Colour fastness
to perspiration (ISO 105-E04:2008; EN ISO 105-E04:2009)
- HRN EN ISO 6330:2003/A1:2009 en pr
Tekstilje – Postupci pranja i sušenja u kućanstvu u
svrhu ispitivanja tekstila (ISO 6330:2000/Amd 1:2008;
EN ISO 6330:2000/A1:2009)
Textiles – Domestic washing and drying procedures
for textile testing (ISO 6330:2000/Amd 1:2008;
EN ISO 6330:2000/A1:2009)
- HRN EN 15598:2009 en pr
Tekstilje – Frotirne tkanine – Ispitne metode za određivanje
otpornosti na izvlačenje slobodnih očica (EN 15598:2008)
Textiles – Terry fabrics – Test method for the determination of
the resistance to pile loop extraction (EN 15598:2008)
- HRN EN 15618:2009 en pr
Plošne tekstilije naslojene gumom ili plastikom – Plošne
tekstilije za namještaj – Razredba i ispitne metode
(EN 15618:2009)
Rubber- or plastic-coated fabrics – Upholstery fabrics –
Classification and methods of test (EN 15618:2009)
- HRN EN ISO 16663-1:2009 en pr
Ribarske mreže – Metoda ispitivanja za određivanje
veličine otvora (oka) – 1. dio: Otvori mreže (oka) (ISO 16663-1:2009;
EN ISO 16663-1:2009)
Fishing nets – Method of test for the determination of
mesh size – Part 1: Opening of mesh (ISO 16663-1:2009;
EN ISO 16663-1:2009)
- HRN EN ISO 23606:2009 en pr
Tekstilje – Pletiva – Prikaz i dizajn uzorka (ISO 23606:2009;
EN ISO 23606:2009)
Textiles – Knitted fabrics – Representation and pattern design
(ISO 23606:2009; EN ISO 23606:2009)

HZN/TO 562, *Alatni strojevi i alati*

- HRN EN 692:2009 en pr
Alatni strojevi – Mehaničke preše – Sigurnost
(EN 692:2005+A1:2009)
Machine tools – Mechanical presses – Safety
(EN 692:2005+A1:2009)
- HRN EN 693:2009 en pr
Alatni strojevi – Sigurnost – Hidraulične preše (tijesci)
(EN 693:2001+A1:2009)
Machine tools – Safety – Hydraulic presses
(EN 693:2001+A1:2009)
- HRI CR 1100:2009 en pr
Memorandum of health and safety standardization in support
of „New Approach“ Directives – Application in the field of
machinery (CR 1100:1993)

- HRN EN 1870-1:2009 en pr
Sigurnost strojeva za obradu drveta – Kružne pile – 1. dio:
Stolne kružne pile (sa kliznim stolom i bez njega), formatne pile
i kružne pile za građevinarstvo (EN 1870-1:2007+A1:2009)
Safety of woodworking machines – Circular sawing
machines – Part 1: Circular saw benches (with and without
sliding table), dimension saws and building site saws
(EN 1870-1:2007+A1:2009)
- HRN EN 1870-3:2009 en pr
Sigurnost strojeva za obradu drva – Kružne pile – 3. dio: Pile
za poprečno prepiljivanje i dvonamjenske pile za poprečno
rezanje/stolovi kružnih pila (EN 1870-3:2001+A1:2009)
Safety of woodworking machines – Circular sawing
machines – Part 3: Down cutting cross-cut saw and dual
purpose down cutting cross-cut saws/circular saw benches
(EN 1870-3:2001+A1:2009)
- HRN EN 12417:2009 en pr
Alatni strojevi – Sigurnost – Obradni centri
(EN 12417:2001+A2:2009)
Machine tools – Safety – Machining centres
(EN 12417:2001+A2:2009)
- HRN EN 12717:2009 en pr
Sigurnost alatnih strojeva – Bušilice
(EN 12717:2001+A1:2009)
Safety of machine tools – Drilling machines
(EN 12717:2001+A1:2009)
- HRN EN 12957:2009 en pr
Alatni strojevi – Sigurnost – Strojevi za elektroeroziju
(EN 12957:2001+A1:2009)
Machine tools – Safety – Electro discharge machines
(EN 12957:2001+A1:2009)
- HRN EN 13128:2009 en pr
Sigurnost alatnih strojeva – Glodalice (uključujući i bušilice)
(EN 13128:2001+A2:2009)
Safety of machine tools – Milling machines (including boring
machines) (EN 13128:2001+A2:2009)
- HRN EN 13736:2009 en pr
Sigurnost alatnih strojeva – Pneumatske preše
(EN 13736:2003+A1:2009)
Safety of machine tools – Pneumatic presses
(EN 13736:2003+A1:2009)
- HRN EN 13898:2009 en pr
Alatni strojevi – Sigurnost – Strojevi za piljenje metala
(EN 13898:2003+A1:2009)
Machine tools – Safety – Sawing machines for cold metal
(EN 13898:2003+A1:2009)
- HRN EN 13985:2009 en pr
Alatni strojevi – Sigurnost – Strojne škare
(EN 13985:2003+A1:2009)
Machine tools – Safety – Guillotine shears
(EN 13985:2003+A1:2009)
- HRN EN 14070:2009 en pr
Sigurnost alatnih strojeva – Transfer linije i strojevi posebne
namjene (EN 14070:2003+A1:2009)
Safety of machine tools – Transfer and special purpose
machines (EN 14070:2003+A1:2009)

HZN/TO E45, *Nuklearna instrumentacija*

- HRN IEC 60412:2009 en pr
Nuklearna instrumentacija – Scintilacijski detektori
– Nomenklatura (identifikacija) – Standardne dimenzije
scintilatora (IEC 60412:2007)
Nuclear instrumentation – Scintillation detectors –
Nomenclature (identification) – Standard dimensions of
scintillators (IEC 60412:2007)
- HRN IEC 62387-1:2009 en pr
Instrumentacija u zaštiti od zračenja – Pasivni integrirajući
dozimetrijski sustavi za nadziranje okoliša i za osobnu
dozimetriju – 1. dio: Opće karakteristike i zahtjevi za izvedbu
(radna svojstva) (IEC 62387-1:2007)
Radiation protection instrumentation – Passive integrating
dosimetry systems for environmental and personal
monitoring – Part 1: General characteristics and performance
requirements (IEC 62387-1:2007)

HZN/TO E79, *Alarmni sustavi*

- HRS CLC/TS 50131-2-7-1:2009 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi
– Dio 2-7-1: Protuprovalni detektori – Detektori loma stakla
(akustički) (CLC/TS 50131-2-7-1:2009)

Alarm systems – Intrusion and hold-up systems – Part 2-7-1: Intrusion detectors – Glass break detectors (acoustic) (CLC/TS 50131-2-7-1:2009)

HRS CLC/TS 50131-2-7-2:2009 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-7-2: Protuprovalni detektori – Detektori loma stakla (pasivni) (CLC/TS 50131-2-7-2:2009)

Alarm systems – Intrusion and hold-up systems – Part 2-7-2: Intrusion detectors – Glass break detectors (passive) (CLC/TS 50131-2-7-2:2009)

HRS CLC/TS 50131-2-7-3:2009 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-7-3: Protuprovalni detektori – Detektori loma stakla (aktivni) (CLC/TS 50131-2-7-3:2009)

Alarm systems – Intrusion and hold-up systems – Part 2-7-3: Intrusion detectors – Glass break detectors (active) (CLC/TS 50131-2-7-3:2009)

HRN EN 50131-3:2009 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – 3. dio: Upravljačka i pokazna oprema (EN 50131-3:2009)

Alarm systems – Intrusion and hold-up systems – Part 3: Control and indicating equipment (EN 50131-3:2009)

HRS CLC/TS 50398:2009 en pr
Alarmni sustavi – Kombinirani i integrirani alarmni sustavi – Opći zahtjevi (CLC/TS 50398:2009)

Alarm systems – Combined and integrated alarm systems – General requirements (CLC/TS 50398:2009)

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

HRN EN 61557-9:2009 en pr
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor (stupnjeva) zaštite – 9. dio: Oprema za lociranje greške (loše) izolacije u sustavima informacijske tehnologije (IT) (IEC 61557-9:2009; EN 61557-9:2009)

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems (IEC 61557-9:2009; EN 61557-9:2009)

HRN EN 61557-11:2009 en pr
Električna sigurnost u niskonaponskim distribucijskim sustavima do 1000 V izmjenične struje i 1500 V istosmjerne struje – Oprema za ispitivanje, mjerenje ili nadzor zaštite – 11. dio: Učinkovitost monitora diferencijalne struje (RCMs) tipa A i tipa B u TT, TN i IT sustavima (IEC 61557-11:2009; EN 61557-11:2009)

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 11: Effectiveness of residual current monitors (RCMs) type A and type B in TT, TN and IT systems (IEC 61557-11:2009; EN 61557-11:2009)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN 55014-2:1997/A2:2009 en pr
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 2. dio: Otpornost – Norma porodice proizvoda (CISPR 14-2:1997/A2:2008; EN 55014-2:1997/A2:2008)

Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard (CISPR 14-2:1997/A2:2008; EN 55014-2:1997/A2:2008)

HRN EN 55015:2008/A2:2009 en pr
Granice i metode mjerenja značajka radiosmetnja električnih rasvjetnih i sličnih uređaja (CISPR 15:2005/A2:2008; EN 55015:2006/A2:2009)

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2005/A2:2008; EN 55015:2006/A2:2009)

HRN EN 55016-2-1:2009 en pr
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 2-1: Metode mjerenja smetnja i otpornosti – Mjerenja vođenih smetnji (CISPR 16-2-1:2008; EN 55016-2-1:2009)

Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements (CISPR 16-2-1:2008; EN 55016-2-1:2009)

HRN EN 55025:2009 en pr
Vozila, plovila i motori s unutarnjim izgaranjem – Značajke radio smetnja – Granične razine i metode mjerenja za zaštitu ugrađenih prijamnika (CISPR 25:2008; EN 55025:2008)

Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers (CISPR 25:2008; EN 55025:2008)

HRN EN 61000-3-3:2009 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 3-3: Granice – Ograničenje kolebanja napona i treperjenja u niskonaponskim sustavima napajanja za opremu s nazivnom strujom ≤ 16 A (IEC 61000-3-3:2008; EN 61000-3-3:2008)

Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2008; EN 61000-3-3:2008)

HRN EN 61000-4-17:2001/A2:2009 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-17: Ispitne i mjerne tehnike – Ispitivanje otpornosti na valovitost na ulazima istosmjernog napajanja (IEC 61000-4-17:1999/A2:2008; EN 61000-4-17:1999/A2:2009)

Electromagnetic compatibility (EMC) – Part 4-17: Testing and measurement techniques – Ripple on d.c. input power port immunity test (IEC 61000-4-17:1999/A2:2008; EN 61000-4-17:1999/A2:2009)

HRN EN 61000-4-2:2009 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-2: Ispitne i mjerne tehnike – Ispitivanje otpornosti na elektrostatska izbijanja (IEC 61000-4-2:2008; EN 61000-4-2:2009)

Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test (IEC 61000-4-2:2008; EN 61000-4-2:2009)

HRN EN 61000-4-30:2009 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-30: Ispitne i mjerne tehnike – Metode mjerenja kvalitete električne energije (IEC 61000-4-30:2008; EN 61000-4-30:2009)

Electromagnetic compatibility (EMC) – Part 4-30: Testing and measurement techniques – Power quality measurement methods (IEC 61000-4-30:2008; EN 61000-4-30:2009)

HRN EN 61000-4-6:2009 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-6: Ispitne i mjerne tehnike – Ispitivanje otpornosti na vodene smetnje nastale djelovanjem radiofrekvencijskih polja (IEC 61000-4-6:2008; EN 61000-4-6:2009)

Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6:2008; EN 61000-4-6:2009)

HRN EN 61000-4-7:2008/A1:2009 en pr
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/A1:2008; EN 61000-4-7:2002/A1:2009)

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/A1:2008; EN 61000-4-7:2002/A1:2009)

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

HRN EN 15707:2009 en pr
Print media surveys – Vocabulary and service requirements (EN 15707:2008)

HZN/TU I2, Strojarstvo 2

HRN EN ISO 284:2009 en pr
Conveyor belts – Electrical conductivity – Specification and test method (ISO 284:2003; EN ISO 284:2003)

HRN EN 500-2:2009 en pr
Mobile road construction machinery – Safety – Part 2: Specific requirements for road-milling machines (EN 500-2:2006+A1:2008)

- HRN EN 500-3:2009 en pr
Mobile road construction machinery – Safety – Part 3: Specific requirements for soil-stabilising machines and recycling machines (EN 500-3:2006+A1:2008)
- HRN EN ISO 505:2009 en pr
Conveyor belts – Method for the determination of the tear propagation resistance of textile conveyor belts (ISO 505:1999; EN ISO 505:1999)
- HRN EN ISO 1120:2009 en pr
Conveyor belts – Determination of strength of mechanical fastenings – Static test method (ISO 1120:2002; EN ISO 1120:2002)
- HRN EN 1554:2009 en pr
Conveyor belts – Drum friction testing (EN 1554:1998)
- HRN EN ISO 7622-1:2009 en pr
Steel cord conveyor belts – Longitudinal traction test – Part 1: Measurement of elongation (ISO 7622-1:1984; EN ISO 7622-1:1995)
- HRN EN ISO 7622-2:2009 en pr
Steel cord conveyor belts – Longitudinal traction test – Part 2: Measurement of tensile strength (ISO 7622-2:1984; EN ISO 7622-2:1995)
- HRN EN ISO 7623:2009 en pr
Steel cord conveyor belts – Cord-to-coating bond test – Initial test and after thermal treatment (ISO 7623:1996; EN ISO 7623:1997)
- HRN EN ISO 9856:2009 en pr
Conveyor belts – Determination of elastic and permanent elongation and calculation of elastic modulus (ISO 9856:2003; EN ISO 9856:2003)
- HRN EN 13021:2009 en pr
Winter service machines – Safety requirements (EN 13021:2003+A1:2008)
- HRN EN 13102:2009 en pr
Ceramic machines – Safety – Loading and unloading of fine clay tiles (EN 13102:2005+A1:2008)
- HRN EN 13827:2009 en pr
Steel cord conveyor belts – Determination of the lateral and vertical displacement of steel cords (EN 13827:2003)
- HRN EN ISO 14890:2009 en pr
Conveyor belts – Specification for rubber or plastics covered conveyor belts of textile construction for general use (ISO 14890:2003; EN ISO 14890:2003)
- HRN EN ISO 15147:2009 en pr
Light conveyor belts – Tolerances on widths and lengths of cut light conveyor belts (ISO 15147:1999; EN ISO 15147:1999)
- HRN EN ISO 15783:2008/A1:2009 en pr
Seal-less rotodynamic pumps – Class II – Specification – Amendment 1 (ISO 15783:2003/Amd 1:2008; EN ISO 15783:2003/A1:2008)
- HRN EN 28094:2009 en pr
Steel cord conveyor belts – Adhesion strength test of the cover to the core layer (ISO 8094:1984; EN 28094:1994)

HZN/TU N1, Nemetalni materijali 1

- HRN EN 12369-3:2009 en pr
Wood-based panels – Characteristic values for structural design – Part 3: Solid-wood panels (EN 12369-3:2008)
- HRN EN 13353:2009 en pr
Solid wood panels (SWP) – Requirements (EN 13353:2008)
- HRN EN 13354:2009 en pr
Solid wood panels (SWP) – Bonding quality – Test method (EN 13354:2008)

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

- HRN EN 2206:2009 en pr
Aerospace series – Steel FE-PL1502 (25CrMo4) – 650 MPa ≤ Rm ≤ 850 MPa – Bars – De ≤ 150 mm (EN 2206:2008)
- HRN EN 2209:2009 en pr
Aerospace series – Steel FE-PL1502 (25CrMo4) – 900 MPa ≤ Rm ≤ 1100 MPa – Sheets, strips and plates – 0,5 mm ≤ a ≤ 20 mm (EN 2209:2008)
- HRN EN 2438:2009 en pr
Aerospace series – Steel FE-PL2102 (35NiCr6) – 900 MPa ≤ Rm ≤ 1100 MPa – Bars – De ≤ 40 mm (EN 2438:2008)

- HRN EN 2446:2009 en pr
Aerospace series – Steel FE-PL1503 (35CrMo4) – 1100 MPa ≤ Rm ≤ 1300 MPa – Bars – De ≤ 25 mm (EN 2446:2008)
- HRN EN 2448:2009 en pr
Aerospace series – Steel FE-PL1503 (35CrMo4) – 900 MPa ≤ Rm ≤ 1100 MPa – Bars – De ≤ 40 mm (EN 2448:2008)
- HRN EN 2542:2009 en pr
Aerospace series – Steel FE-PL1502 (25CrMo4) – Annealed – Bar and wire – De ≤ 40 mm – For prevailing torque nuts (EN 2542:2008)
- HRN EN 3717:2009 en pr
Aerospace series – Tubes – Selection for engines fluid systems (EN 3717:2008)
- HRN EN 3745-412:2009 en pr
Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 412: Humidity resistance (EN 3745-412:2005)
- HRN EN 15532:2009 en pr
Cycles – Terminology (EN 15532:2008+AC:2009)

HZN/TU U1, Opća elektrotehnika 1

- HRN EN 50436-1:2009 en pr
Alcohol interlocks – Test methods and performance requirements – Part 1: Instruments for drink-driving-offender programs (EN 50436-1:2005+AC:2009)
- HRN EN 50436-2:2009 en pr
Alcohol interlocks – Test methods and performance requirements – Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use (EN 50436-2:2007+AC:2009)
- HRN EN 61000-4-23:2009 en pr
Electromagnetic compatibility (EMC) – Part 4-23: Testing and measurement techniques – Test methods for protective devices for HEMP and other radiated disturbances (IEC 61000-4-23:2000; EN 61000-4-23:2000)

HZN/TU V1, Elektronika 1

- HRN EN 50290-2-24:2008/A1:2009 en pr
Communication cables – Part 2-24: Common design rules and construction – PE sheathing (EN 50290-2-24:2002/A1:2008)
- HRI CLC/TR 50378-2-1:2009 en pr
Passive components to be used in optical fibre communication systems – Product specifications – Part 2-1: SC(SC2)-PC connector-type fixed optical attenuators using IEC 60793-2 Category B1.1 singlemode fibre (CLC/TR 50378-2-1:2008)
- HRN EN 50513:2009 en pr
Solar wafers – Data sheet and product information for crystalline silicon wafers for solar cell manufacturing (EN 50513:2009)
- HRN EN 50521:2009 en pr
Connectors for photovoltaic systems – Safety requirements and tests (EN 50521:2008)
- HRN EN 60286-2:2009 en pr
Packaging of components for automatic handling – Part 2: Packaging of components with unidirectional leads on continuous tapes (IEC 60286-2:2008; EN 60286-2:2009)
- HRN EN 60286-5:2008/A1:2009 en pr
Packaging of components for automatic handling – Part 5: Matrix trays (IEC 60286-5:2003/am1:2009; EN 60286-5:2004/A1:2009)
- HRN EN 60297-3-100:2009 en pr
Mechanical structures for electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series – Part 3-100: Basic dimensions of front panels, subracks, chassis, racks and cabinets (IEC 60297-3-100:2008; EN 60297-3-100:2009)
- HRN EN 60297-3-105:2009 en pr
Mechanical structures for electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series – Part 3-105: Dimensions and design aspects for 1U high chassis (IEC 60297-3-105:2008; EN 60297-3-105:2009)
- HRN EN 60512-25-9:2009 en pr
Connectors for electronic equipment – Tests and measurements – Part 25-9: Signal integrity tests – Test 25i: Alien crosstalk (IEC 60512-25-9:2008; EN 60512-25-9:2008)

- HRN EN 60689:2009 en pr
Measurement and test methods for tuning fork quartz crystal units in the range from 10 kHz to 200 kHz and standard values (IEC 60689:2008; EN 60689:2009)
- HRN EN 60747-16-3:2008/A1:2009 en pr
Semiconductor devices – Part 16-3: Microwave integrated circuits – Frequency converters (IEC 60747-16-3:2002/am1:2009; EN 60747-16-3:2002/A1:2009)
- HRN EN 60758:2009 en pr
Synthetic quartz crystal – Specifications and guidelines for use (IEC 60758:2008; EN 60758:2009)
- HRN EN 60793-2-20:2009 en pr
Optical fibres – Part 2-20: Product specifications – Sectional specification for category A2 multimode fibres (IEC 60793-2-20:2007; EN 60793-2-20:2009)
- HRN EN 60793-2-30:2009 en pr
Optical fibres – Part 2-30: Product specifications – Sectional specification for category A3 multimode fibres (IEC 60793-2-30:2007; EN 60793-2-30:2009)
- HRN EN 60793-2-50:2009 en pr
Optical fibres – Part 2-50: Product specifications – Sectional specification for class B single-mode fibres (IEC 60793-2-50:2008; EN 60793-2-50:2008)
- HRN EN 60794-2-30:2009 en pr
Optical fibre cables – Part 2-30: Indoor cables – Family specification for ribbon cables (IEC 60794-2-30:2008; EN 60794-2-30:2008)
- HRN EN 60794-2-41:2009 en pr
Optical fibre cables – Part 2-41: Indoor cables – Product specification for simplex and duplex buffered A4 fibres (IEC 60794-2-41:2008; EN 60794-2-41:2008)
- HRN EN 60794-3-10:2009 en pr
Optical fibre cables – Part 3-10: Outdoor cables – Family specification for duct, directly buried and lashed aerial optical telecommunication cables (IEC 60794-3-10:2009; EN 60794-3-10:2009)
- HRN EN 60794-3-20:2009 en pr
Optical fibre cables – Part 3-20: Outdoor cables – Family specification for self-supporting aerial telecommunication cables (IEC 60794-3-20:2009; EN 60794-3-20:2009)
- HRN EN 60794-3-30:2009 en pr
Optical fibre cables – Part 3-30: Outdoor cables – Family specification for optical telecommunication cables for lakes, river crossings and coastal application (IEC 60794-3-30:2008; EN 60794-3-30:2008)
- HRN EN 60794-3-40:2009 en pr
Optical fibre cables – Part 3-40: Outdoor cables – Family specification for sewer cables and conduits for installation by blowing and/or pulling in non-man accessible storm and sanitary sewers (IEC 60794-3-40:2008; EN 60794-3-40:2008)
- HRN EN 60794-3-50:2009 en pr
Optical fibre cables – Part 3-50: Outdoor cables – Family specification for gas pipe cables and subducts for installation by blowing and/or pulling/dragging in gas pipes (IEC 60794-3-50:2008; EN 60794-3-50:2008)
- HRN EN 60794-3-60:2009 en pr
Optical fibre cables – Part 3-60: Outdoor cables – Family specification for drinking water pipe cables and subducts for installation by blowing and/or pulling/dragging/ floating in drinking water pipes (IEC 60794-3-60:2008; EN 60794-3-60:2008)
- HRN EN 60904-7:2009 en pr
Photovoltaic devices – Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices (IEC 60904-7:2008; EN 60904-7:2009)
- HRN EN 60966-3-1:2009 en pr
Radio frequency and coaxial cable assemblies – Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies (IEC 60966-3-1:2009; EN 60966-3-1:2009)
- HRN EN 60966-3:2009 en pr
Radio frequency and coaxial cable assemblies – Part 3: Sectional specification for semi-flexible coaxial cable assemblies (IEC 60966-3:2008; EN 60966-3:2009)
- HRN EN 61051-1:2009 en pr
Varistors for use in electronic equipment – Part 1: Generic specification (IEC 61051-1:2007; EN 61051-1:2008)
- HRN EN 61073-1:2009 en pr
Fibre optic interconnecting devices and passive components – Mechanical splices and fusion splice protectors for optical fibres and cables – Part 1: Generic specification (IEC 61073-1:2009; EN 61073-1:2009)
- HRN EN 61076-3-001:2009 en pr
Connectors for electronic equipment – Product requirements – Part 3-001: Rectangular connectors – Blank detail specification (IEC 61076-3-001:2008; EN 61076-3-001:2008)
- HRN EN 61076-3-116:2009 en pr
Connectors for electronic equipment – Product requirements – Part 3-116: Rectangular connectors – Detail specification for protective housings for use with 8-way shielded and unshielded connectors for frequencies up to 600 MHz for industrial environments incorporating the IEC 60603-7 series interface – Variant 13 related to IEC 61076-3-106 – Locking lever (IEC 61076-3-116:2008; EN 61076-3-116:2008)
- HRN EN 61076-3:2009 en pr
Connectors for electronic equipment – Product requirements – Part 3: Rectangular connectors – Sectional specification (IEC 61076-3:2008; EN 61076-3:2008)
- HRN EN 61115:2009 en pr
Expression of performance of sample handling systems for process analyzers (IEC 61115:1992; EN 61115:1993)
- HRN EN 61169-24:2009 en pr
Radio-frequency connectors – Part 24: Sectional specification – Radio frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable networks (type F) (IEC 61169-24:2009; EN 61169-24:2009)
- HRN EN 61169-38:2009 en pr
Radio-frequency connectors – Part 38: Sectional specification – Radio frequency coaxial connectors model, slide-in (rack and panel applications) – Characteristic impedance 50 Ω (type TMA) – 50 Ω applications (IEC 61169-38:2008; EN 61169-38:2009)
- HRN EN 61249-2-35:2009 en pr
Materials for printed boards and other interconnecting structures – Part 2-35: Reinforced base materials, clad and unclad – Modified epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-35:2008; EN 61249-2-35:2009)
- HRN EN 61249-2-36:2009 en pr
Materials for printed boards and other interconnecting structures – Part 2-36: Reinforced base materials, clad and unclad – Epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-36:2008; EN 61249-2-36:2009)
- HRN EN 61249-2-37:2009 en pr
Materials for printed boards and other interconnecting structures – Part 2-37: Reinforced base materials, clad and unclad – Modified non-halogenated epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-37:2008; EN 61249-2-37:2009)
- HRN EN 61249-2-38:2009 en pr
Materials for printed boards and other interconnecting structures – Part 2-38: Reinforced base materials, clad and unclad – Non-halogenated epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-38:2008; EN 61249-2-38:2009)
- HRN EN 61280-2-9:2009 en pr
Fibre optic communication subsystem test procedures – Part 2-9: Digital systems – Optical signal-to-noise ratio measurement for dense wavelength-division multiplexed systems (IEC 61280-2-9:2009; EN 61280-2-9:2009)
- HRN EN 61300-2-2:2009 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-2: Tests – Mating durability (IEC 61300-2-2:2009; EN 61300-2-2:2009)
- HRN EN 61300-2-44:2009 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-44: Tests – Flexing of the strain relief of fibre optic devices (IEC 61300-2-44:2008; EN 61300-2-44:2008)

- HRN EN 61300-3-2:2009 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-2: Examinations and measurements – Polarization dependent loss in a single-mode fibre optic device (IEC 61300-3-2:2009; EN 61300-3-2:2009)
- HRN EN 61300-3-34:2009 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-34: Examinations and measurements – Attenuation of random mated connectors (IEC 61300-3-34:2009; EN 61300-3-34:2009)
- HRN EN 61300-3-43:2009 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-43: Examinations and measurements – Mode transfer function measurement for fibre optic sources (IEC 61300-3-43:2009; EN 61300-3-43:2009)
- HRN EN 61300-3-6:2009 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-6: Examinations and measurements – Return loss (IEC 61300-3-6:2008; EN 61300-3-6:2009)
- HRN EN 61314-1:2009 en pr
Fibre optic interconnecting devices and passive components – Fibre optic fan-outs – Part 1: Generic specification (IEC 61314-1:2009; EN 61314-1:2009)
- HRN EN 61753-031-3:2009 en pr
Fibre optic interconnecting devices and passive components performance standard – Part 031-3: Non-connectorized single-mode 1xN and 2xN non-wavelength-selective branching devices (NWBD) for Category U – Uncontrolled environment (IEC 61753-031-3:2009; EN 61753-031-3:2009)
- HRN EN 61754-25:2009 en pr
Fibre optic connector interfaces – Part 25: Type RAO connector family (IEC 61754-25:2008; EN 61754-25:2009)
- HRN EN 61755-3-1:2009 en pr
Fibre optic connector optical interfaces – Part 3-1: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia PC ferrule, single mode fibre (IEC 61755-3-1:2006, MOD+Corr.:2009; EN 61755-3-1:2009)
- HRN EN 61755-3-2:2009 en pr
Fibre optic connector optical interfaces – Part 3-2: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for 8 degrees angled-PC single mode fibres (IEC 61755-3-2:2006, MOD+Corr.:2009; EN 61755-3-2:2009)
- HRN EN 61755-3-7:2009 en pr
Fibre optic interconnecting devices and passive components – Fibre optic connector optical interfaces – Part 3-7: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule using titanium as fibre surrounding material, single mode fibre (IEC 61755-3-7:2009; EN 61755-3-7:2009)
- HRN EN 61755-3-8:2009 en pr
Fibre optic interconnecting devices and passive components – Fibre optic connector optical interfaces – Part 3-8: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-APC composite ferrule using titanium as fibre surrounding material, single mode fibre (IEC 61755-3-8:2009; EN 61755-3-8:2009)
- HRN EN 62007-1:2009 en pr
Semiconductor optoelectronic devices for fibre optic system applications – Part 1: Specification template for essential ratings and characteristics (IEC 62007-1:2008; EN 62007-1:2009)
- HRN EN 62007-2:2009 en pr
Semiconductor optoelectronic devices for fibre optic system applications – Part 2: Measuring methods (IEC 62007-2:2009; EN 62007-2:2009)
- HRN EN 62024-2:2009 en pr
High frequency inductive components – Electrical characteristics and measuring methods – Part 2: Rated current of inductors for DC to DC converters (IEC 62024-2:2008; EN 62024-2:2009)
- HRN EN 62137-1-3:2009 en pr
Surface mounting technology – Environmental and endurance test methods for surface mount solder joint – Part 1-3: Cyclic drop test (IEC 62137-1-3:2008; EN 62137-1-3:2009)
- HRN EN 62137-1-4:2009 en pr
Surface mounting technology – Environmental and endurance test methods for surface mount solder joint – Part 1-4: Cyclic bending test (IEC 62137-1-4:2009; EN 62137-1-4:2009)
- HRN EN 62431:2009 en pr
Reflectivity of electromagnetic wave absorbers in millimetre wave frequency – Measurement methods (IEC 62431:2008; EN 62431:2008)
- HRN EN 62496-1:2009 en pr
Optical circuit boards – Part 1: General (IEC 62496-1:2008; EN 62496-1:2009)
- HRN EN 100012:2009 en pr
Basic specification – X-ray inspection of electronic components (EN 100012:1995)
- HRN EN 100014:2009 en pr
Basic specification – CECC assessed process average procedure (60% confidence limit) (EN 100014:1991)
- HRN EN 129102:2009 en pr
Blank detail specification – Wirewound surface mounting inductors of assessed quality – Assessment level P (EN 129102:1994+A1:1995)
- HRN EN 129200:2009 en pr
Sectional specification – Fixed inductors with ceramic or ferrite core wound with copper wire for RF circuits (EN 129200:1994+A1:1995)
- HRN EN 129201:2009 en pr
Blank detail specification – Wirewound inductors with ceramic or ferrite core – Assessment level E (EN 129201:1994+A1:1995)
- HRN EN 129202:2009 en pr
Blank detail specification – Wirewound inductors with ceramic or ferrite core – Assessment level P (EN 129202:1994+A1:1995)
- HRN EN 140401:2009 en pr
Blank detail specification – Fixed low power film surface mount (SMD) resistors (EN 140401:2009)
- HRN EN 163100:2009 en pr
Sectional specification – Film and hybrid integrated circuits (EN 163100:1991)
- HRN EN 163101:2009 en pr
Blank detail specification – Film and hybrid integrated circuits (EN 163101:1991)

HZN/TU W1, *Energetska elektrotehnika 1*

- HRN EN 50465:2009 en pr
Gas appliances – Fuel cell gas heating appliances – Fuel cell gas heating appliance of nominal heat input inferior or equal to 70 kW (EN 50465:2008)

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 34/PO 6, *Poljoprivredni i prehrambeni proizvodi; Meso i proizvodi od mesa*

- nHRN ISO 17604:2009/A1 hr pp
Mikrobiologija hrane i hrane za životinje – Uzorkovanje životinjskih trupova za mikrobiološke analize – 1. Amandman: Uzorkovanje trupova peradi (ISO 17604:2003/Amd 1:2009)
Microbiology of food and animal feeding stuffs – Carcass sampling for microbiological analysis – Amendment 1: Sampling of poultry carcasses (ISO 17604:2003/Amd 1:2009)

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 21/PO 5, *Protupožarna i vatrogasna oprema; Vatrogasna oprema*

- EN 1846-2:2009 en
Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance
Vozila za gašenje požara i spašavanje – 2. dio: Opći zahtjevi – Sigurnost i svojstva

HZN/TO 179, *Zidane konstrukcije*

- EN 15824:2009 en
Specifications for external renders and internal plasters based on organic binders
Specifikacije za vanjske i unutrašnje žbuke na osnovi organskih veziva

HZN/TO 544, *Strojni elementi*

- ISO 53:1998 en
Cylindrical gears for general and heavy engineering – Standard basic rack tooth profile
Cilindrični zupčanici za opću i tešku strojogradnju – Standardni profil zuba ozubnice
- ISO 54:1996 en
Cylindrical gears for general engineering and for heavy engineering – Modules
Cilindrični zupčanici za opću i tešku strojogradnju – Moduli
- ISO 677:1976 en
Straight bevel gears for general engineering and heavy engineering – Basic rack
Stožasti zupčanici s ravnim zubima za opću i tešku strojogradnju – Ozubnica
- ISO 678:1976 en
Straight bevel gears for general engineering and heavy engineering – Modules and diametral pitches
Stožasti zupčanici s ravnim zubima za opću i tešku strojogradnju – Moduli i omjer broja π i koraka ozubljenja izraženog u inčima (diametral pitch)
- ISO 701:1998 en
International gear notation – Symbols for geometrical data
Međunarodno označavanje zupčanika – Simboli za geometrijske veličine
- EN ISO 898-1:2009 en
Mechanical properties of fasteners made of carbon steel and alloy steel – Part 1: Bolts, screws and studs with specified property classes – Coarse thread and fine pitch thread (ISO 898-1:2009)
Mehanička svojstva spojnih elemenata izrađenih od ugljičnih i legiranih čelika – 1. dio: Vijci i svorni vijci propisanog razreda čvrstoće – Grubi i fini navoj (ISO 898-1:2009)
- ISO 1122-1:1998+Cor 1:1999+Cor 2:2009 en
Vocabulary of gear terms – Part 1: Definitions related to geometry
Terminološki rječnik zupčaničkog nazivlja – 1. dio: Definicije koje se odnose na geometriju
- ISO 1122-2:1999 en
Vocabulary of gear terms – Part 2: Definitions related to worm gear geometry
Terminološki rječnik zupčaničkog nazivlja – 2. dio: Definicije koje se odnose na geometriju pužnih prijenosnika
- ISO 6336-1:2006 en
Calculation of load capacity of spur and helical gears – Part 1: Basic principles, introduction and general influence factors
Proračun nosivosti cilindričnih zupčanika s ravnim ili kosim zubima – 1. dio: Temeljna načela, uvod i opći utjecajni faktori

- ISO 6336-2:2006 en
Calculation of load capacity of spur and helical gears – Part 2: Calculation of surface durability (pitting)
Proračun nosivosti cilindričnih zupčanika s ravnim ili kosim zubima – 2. dio: Proračun nosivosti boka zuba (rupičenje)

- ISO 6336-3:2006 en
Calculation of load capacity of spur and helical gears – Part 3: Calculation of tooth bending strength
Proračun nosivosti cilindričnih zupčanika s ravnim ili kosim zubima – 3. dio: Proračun nosivosti korijena zuba

- ISO 6336-5:2003 en
Calculation of load capacity of spur and helical gears – Part 5: Strength and quality of materials
Proračun nosivosti cilindričnih zupčanika s ravnim ili kosim zubima – 5. dio: Čvrstoća i kvaliteta materijala

- ISO 6336-6:2006 en
Calculation of load capacity of spur and helical gears – Part 6: Calculation of service life under variable load
Proračun nosivosti cilindričnih zupčanika s ravnim ili kosim zubima – 6. dio: Proračun trajnosti pod promjenljivim opterećenjem

- EN ISO 8752:2009 en
Spring-type straight pins – Slotted, heavy duty (ISO 8752:2009)
Elastični cilindrični zatici – Rasječeni, za teške uvjete rada (ISO 8752:2009)

- ISO 9083:2001 en
Calculation of load capacity of spur and helical gears – Application to marine gears
Proračun nosivosti cilindričnih zupčanika s ravnim ili kosim zubima – Primjena za brodске zupčanike

- ISO 9085:2002 en
Calculation of load capacity of spur and helical gears – Application for industrial gears
Proračun nosivosti cilindričnih zupčanika s ravnim ili kosim zubima – Primjena za industrijske zupčanike

- EN ISO 10644:2009 en
Screw and washer assemblies made of steel with plain washers – Washer hardness classes 200 HV and 300 HV (ISO 10644:2009)
Komplet vijaka i podložne pločice s ravnom podložnom pločicom – Tvrdoća podložne pločice 200 HV i 300 HV (ISO 10644:2009)

- EN ISO 10673:2009 en
Plain washers for screw and washer assemblies – Small, normal and large series – Product grade A (ISO 10673:2009)
Ravne podložne pločice za komplete vijaka i podložnih pločica – Male, normalne i velike – Proizvod kvalitete izrade A (ISO 10673:2009)

- EN ISO 13337:2009 en
Spring-type straight pins – Slotted, light duty (ISO 13337:2009)
Elastični cilindrični zatici – Rasječeni, za lake uvjete rada (ISO 13337:2009)

- EN 14399-9:2009 en
High-strength structural bolting assemblies for preloading – Part 9: System HR or HV – Direct tension indicators for bolt and nut assemblies
Visokočvrsti konstrukcijski predopterećeni vijčani spojevi – 9. dio: Sustav HR ili HV – Izravni indikatori opterećenja za spojeve vijka i matice

- EN 14399-10:2009 en
High-strength structural bolting assemblies for preloading – Part 10: System HRC – Bolt and nut assemblies with calibrated preload
Visokočvrsti konstrukcijski predopterećeni vijčani spojevi – 10. dio: Sustav HRC – Spojevi vijka i matice s kalibriranim predopterećenjem

HZN/TO 562, *Alatni strojevi i alati*

- EN 1870-17:2007+A2:2009 en
Safety of woodworking machines – Circular sawing machines – Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws)
Sigurnost strojeva za obradu drveta – Kružne pile – 17. dio: Ručne horizontalne kružne pile s jednim listom (ručni radijalni nosač pile)

HZN/TO E79, Alarmni sustavi

EN 50134-5:2004 en

Alarm systems – Social alarm systems – Part 5: Interconnections and communications
Alarmni sustavi – Socijalni alarmni sustavi – 5. dio: Veze i komunikacije

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

EN 61000-4-28:2000/A1:2004 en

Electromagnetic compatibility (EMC) – Part 4-28: Testing and measurement techniques – Variation of power frequency, immunity test (IEC 61000-4-28:1999/am1:2001)
Elektromagnetska kompatibilnost (EMC) – Dio 4-28: Ispitne i mjerne tehnike – Ispitivanje otpornosti na promjene frekvencije napajanja (IEC 61000-4-28:1999/am1:2001)

1.4 Povučene hrvatske norme

Na prijedlog tehničkog odbora ravnatelj Hrvatskoga zavoda za norme donosi odluku o povlačenju hrvatske norme kada je donesena nova hrvatska norma ili kada je postojeća hrvatska norma postala neprimjenjiva.

Kada je koje područje uređeno propisima i neki od propisa (pravilnik, naredba, naputak) upućuje na norme koje su povučene, one se primjenjuju silom tih propisa i bit će, do izmjene propisa ili izradbe novih, na raspolaganju u Normoteci HZN-a.

HZN/TO 6, Papir, karton i pulpe

HRN EN ISO 1924-2:2001 en

Papir i karton – Određivanje vlačnih svojstava – 2. dio: Metoda stalnog izduženja (ISO 1924-2:1994; EN ISO 1924-2:1995)
Paper and board – Determination of tensile properties – Part 2: Constant rate of elongation method (ISO 1924-2:1994; EN ISO 1924-2:1995)
- zamijenjena s: HRN EN ISO 1924-2:2009

HRN ISO 5351-1:2002 en

Celuloza u razrijeđenim otopinama – Određivanje graničnoga viskozitetnog broja – 1. dio: Metoda u otopini bakrovog (II) etilendiamina (ISO 5351-1:1981)
Cellulose in dilute solutions – Determination of limiting viscosity number – Part 1: Method in cupri-ethylene-diamine (CED) solution (ISO 5351-1:1981)
- zamijenjena s: HRN ISO 5351:2009

HRN EN ISO 7263:2001 en

Valoviti sloj – Određivanje otpora valovitog sloja na pritisak poslije izrade valova u laboratoriju (ISO 7263:1994; EN ISO 7263:1995)
Corrugating medium – Determination of the flat crush resistance after laboratory fluting (ISO 7263:1994; EN ISO 7263:1995)
- zamijenjena s: HRN EN ISO 7263:2009

HRN EN ISO 8254-1:2008 en

Papir i karton – Mjerenje zrcalnog sjaja – 1. dio: 75° sjaj s konvergentnim snopom – TAPPI metoda (ISO 8254-1:1999; EN ISO 8254-1:2003)
Paper and board – Measurement of specular gloss – Part 1: 75° gloss with a converging beam – TAPPI method (ISO 8254-1:1999; EN ISO 8254-1:2003)
- zamijenjena s: HRN EN ISO 8254-1:2009

HZN/TO 21/PO 4, Protupožarna i vatrogasna oprema; Stabilni sustavi za gašenje požara

HRN EN 671-3:2007 en

Stabilni protupožarni sustavi – Hidrantski sustavi – 3. dio: Održavanje hidrantskih cijevnih vitala s polučvrstim cijevima i hidrantskih sustava s plosnatim cijevima (EN 671-3:2000)
Fixed firefighting systems – Hose systems – Part 3: Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose (EN 671-3:2000)
- zamijenjena s: HRN EN 671-3:2009

HZN/TO 21/PO 5, Protupožarna i vatrogasna oprema; Vatrogasna oprema

HRN EN 1777:2008 en

Hidrauličke platforme (HP) za gašenje požara i spašavanje – Zahtjevi za sigurnost ispitivanja (EN 1777:2004)
Hydraulic platforms (HPs) for fire fighting and rescue services – Safety requirements and testing (EN 1777:2004)
- zamijenjena s: HRN EN 1777:2009

HRN EN 14043:2008 en

Vatrogasna vozila za primjenu na visini velikog dosega – Okretne ljestve s kombiniranim gibanjem – Zahtjevi za sigurnost i svojstva te ispitne metode (EN 14043:2005+AC:2006)
High rise aerial appliances for fire service use – Turntable ladders with combined movements – Safety and performance requirements and test methods (EN 14043:2005+AC:2006)
- zamijenjena s: HRN EN 14043:2009

HRN EN 14044:2008 en

Vatrogasna vozila za primjenu na visini velikog dosega – Okretne ljestve sa sekvencijskim gibanjem – Zahtjevi za sigurnost i svojstva te ispitne metode (EN 14044:2005+AC:2007)
High rise aerial appliances for fire service use – Turntable ladders with sequential movements – Safety and performance requirements and test methods (EN 14044:2005+AC:2007)
- zamijenjena s: HRN EN 14044:2009

HRN EN 14710-1:2008 en

Vatrogasne pumpe – Centrifugalne vatrogasne pumpe bez vakuum uređaja – 1. dio: Razredba, opći i sigurnosni zahtjevi (EN 14710-1:2005+A1:2008)
Fire-fighting pumps – Fire-fighting centrifugal pumps without primer – Part 1: Classification, general and safety requirements (EN 14710-1:2005+A1:2008)
- zamijenjena s: HRN EN 14710-1:2009

HRN EN 14710-2:2008 en

Vatrogasne pumpe – Centrifugalne vatrogasne pumpe bez vakuum uređaja – 2. dio: Verifikacija općih i sigurnosnih zahtjeva (EN 14710-2:2005+A1:2008)
Fire-fighting pumps – Fire-fighting centrifugal pumps without primer – Part 2: Verification of general and safety requirements (EN 14710-2:2005+A1:2008)
- zamijenjena s: HRN EN 14710-2:2009

HZN/TO 28, Naftni proizvodi i maziva

HRN ISO 4266:1999 en

Nafta i tekući naftni proizvodi – Mjerenje temperature i razine u spremnicima – Automatske metode (ISO 4266:1994)
Petroleum and liquid petroleum products – Measurement of temperature and level in storage tanks – Automatic methods (ISO 4266:1994)
- zamijenjena s: HRN ISO 4266-1:2009

HRN ISO 6743-15:2005 en

Maziva, industrijska ulja i srodni proizvodi (klasa L) – Razredba – 15. dio: Podrazred E (Ulja za motore s unutarnjim izgaranjem) (ISO 6743-15:2000)
Lubricants, industrial oils and related products (class L) – Classification – Part 15: Family E (Internal combustion engine oils) (ISO 6743-15:2000)
- zamijenjena s: HRN ISO 6743-15:2009

HRN ISO 8309:2002 en

Pohladeći laki ugljikovodici – Mjerenje razine tekućine u spremnicima koji sadrže ukapljene plinove – Mjerila električne kapacitivnosti (ISO 8309:1991)
Refrigerated light hydrocarbon fluids – Measurement of liquid level in tanks containing liquefied gases – Electrical capacitance gauges (ISO 8309:1991)
- zamijenjena s: HRN ISO 18132-1:2009

HRN ISO 10574:2002 en

Pohladeći laki ugljikovodici – Mjerenje razine tekućine u spremnicima koji sadrže ukapljene plinove – Mjerila razine s plovkom (ISO 10574:1993)
Refrigerated light hydrocarbon fluids – Measurement of liquid levels in tanks containing liquefied gases – Float-type level gauges (ISO 10574:1993)
- zamijenjena s: HRN ISO 18132-1:2009

HRN EN 14214:2004 en
Goriva za motorna vozila – Metilni esteri masnih kiselina (FAME) za dizelske motore – Zahtjevi i metode ispitivanja (EN 14214:2003)
Automotive fuels – Fatty acid methyl esters (FAME) for diesel engines – Requirements and test methods (EN 14214:2003)
- zamijenjena s: HRN EN 14214:2009

HRN EN 14214:2004/Ispr.1:2008 en
Goriva za motorna vozila – Metilni esteri masnih kiselina (FAME) za dizelske motore – Zahtjevi i metode ispitivanja (EN 14214:2003/AC:2007)
Automotive fuels – Fatty acid methyl esters (FAME) for diesel engines – Requirements and test methods (EN 14214:2003/AC:2007)
- zamijenjena s: HRN EN 14214:2009

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

HRN ISO 15141-1:2000 en
Namirnice – Određivanje okratoksina A u žitaricama i proizvodima od žitarica – 1. dio: Metoda tekućinske kromatografije visokog učinka s pročišćavanjem sa silika gelom (ISO 15141-1:1998)
Foodstuffs – Determination of ochratoxin A in cereals and cereal products – Part 1: High performance liquid chromatographic method with silica gel clean up (ISO 15141-1:1998)
- zamijenjena s: HRN EN ISO 15141-1:2009

HRN ISO 15141-2:2000 en
Namirnice – Određivanje okratoksina A u žitaricama i proizvodima od žitarica – 2. dio: Metoda tekućinske kromatografije visokog učinka s pročišćavanjem s bikarbonatom (ISO 15141-2:1998)
Foodstuffs – Determination of ochratoxin A in cereals and cereal products – Part 2: High performance liquid chromatographic method with bicarbonate clean up (ISO 15141-2:1998)
- zamijenjena s: HRN EN ISO 15141-2:2009

HZN/TO 34/PO 11, Poljoprivredni i prehrambeni proizvodi; Šećer, kakao, konditorski proizvodi, škrob i proizvodi škroba

HRN ISO 3947:1998 en
Škrobovi, prirodni i modificirani – Određivanje ukupne količine masti (ISO 3947:1977)
Starches, native or modified – Determination of total fat content (ISO 3947:1977)
- zamijenjena s: HRN EN ISO 3947:2009

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

HRN EN 631-2:1999 en
Materijali i predmeti u dodiru s namirnicama – Posude za dostavu jela – 2. dio: Dimenzije pripadajućeg pribora i stalaka (EN 631-2:1995)
Materials and articles in contact with foodstuffs – Catering containers – Part 2: Dimensions of accessories and supports (EN 631-2:1995)
- zamijenjena s: HRN EN 631-2:2009

HRN ISO 8442-5:2005 en
Materijali i proizvodi u kontaktu s namirnicama – Pribor za jelo i stolno posuđe – 5. dio: Specifikacija za oštrinu i test otpornosti oštrica pribora za jelo (ISO 8442-5:2004)
Materials and articles in contact with foodstuffs – Cutlery and table holloware – Part 5: Specification for sharpness and edge retention test of cutlery (ISO 8442-5:2004)
- zamijenjena s: HRN EN ISO 8442-5:2009

HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije

HRN ISO 9707:2008 en
Informacije i dokumentacija – Statistički podaci o proizvodnji i raspačavanju knjiga, novina, periodičkih i elektroničkih publikacija (ISO 9707:1991)

Information and documentation – Statistics on the production and distribution of books, newspapers, periodicals and electronic publications (ISO 9707:1991)
- zamijenjena s: HRN ISO 9707:2009

HZN/TO 47/PO 1, Kemija; Kemikalije

HRN ISO 11014-1:1997 hr
Sigurnosno-tehnički list za kemijske proizvode – 1. dio: Sadržaj i redoslijed odjeljaka (ISO 11014-1:1994)
Safety data sheet for chemical products – Part 1: Content and order of sections (ISO 11014-1:1994)
- zamijenjena s: HRN ISO 11014:2009

HZN/TO 74, Cement i vapno

HRN EN 196-3:2005 en
Metode ispitivanja cementa – 3. dio: Određivanje vremena vezivanja i postojanosti volumena (EN 196-3:2005)
Methods of testing cement – Part 3: Determination of setting times and soundness (EN 196-3:2005)
- zamijenjena s: HRN EN 196-3:2009

HZN/TO 92/PO 2, Zaštita od požara; Otpornost na požar

HRN EN 1366-3:2008 en
Ispitivanja otpornosti servisnih instalacija na požar – 3. dio: Penetracijska brtvila (EN 1366-3:2004)
Fire resistance tests for service installations – Part 3: Penetration seals (EN 1366-3:2004)
- zamijenjena s: HRN EN 1366-3:2009

HZN/TO 136, Namještaj

HRN EN 1335-2:2001 en
Uredski namještaj – Uredske radne stolice – 2. dio: Sigurnosni zahtjevi (EN 1335-2:2000)
Office furniture – Office work chair – Part 2: Safety requirements (EN 1335-2:2000)
- zamijenjena s: HRN EN 1335-2:2009

HRN EN 1335-3:2001 en
Uredski namještaj – Uredske radne stolice – 3. dio: Metode ispitivanja sigurnosti (EN 1335-3:2000)
Office furniture – Office work chair – Part 3: Safety test methods (EN 1335-3:2000)
- zamijenjena s: HRN EN 1335-3:2009

HRN EN 12720:1999 en
Namještaj – Ispitivanje otpornosti površine prema hladnim tekućinama (ISO 4211:1979, preinačeno; EN 12720:1997)
Furniture – Assessment of surface resistance to cold liquids (ISO 4211:1979, modified; EN 12720:1997)
- zamijenjena s: HRN EN 12720:2009

HRN EN 12721:1999 en
Namještaj – Ispitivanje otpornosti površine prema toplini s vlagom (ISO 4211-2:1993, preinačeno; EN 12721:1997)
Furniture – Assessment of surface resistance to wet heat (ISO 4211-2:1993, modified; EN 12721:1997)
- zamijenjena s: HRN EN 12721:2009

HRN EN 12722:1999 en
Namještaj – Ispitivanje otpornosti površine prema suhoj toplini (ISO 4211-3:1993, preinačeno; EN 12722:1997)
Furniture – Assessment of surface resistance to dry heat (ISO 4211-3:1993, modified; EN 12722:1997)
- zamijenjena s: HRN EN 12722:2009

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

HRN EN 1119:2002 en
Plastični cijevni sustavi – Spojevi za staklom ojačane duromerne plastične (GRP) cijevi i spojnice – Ispitne metode za nepropusnost i otpornost na oštećivanje savitljivih i ograničeno gibljivih spojeva (EN 1119:1996)
Plastics piping systems – Joints for glass-reinforced thermosetting plastics (GRP) pipes and fittings – Test methods for leaktightness and resistance to damage of flexible and reduced-articulation joints (EN 1119:1996)
- zamijenjena s: HRN EN 1119:2009

HRN EN 1401-1:2000 en
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Neomekšani poli(vinil-klorid) (PVC-U) – 1. dio: Specifikacije za cijevi, spojnice i sustav (EN 1401-1:1998)

- Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U) – Part 1: Specifications for pipes, fittings and the system (EN 1401-1:1998)
- zamijenjena s: HRN EN 1401-1:2009
- HRN EN 1447:2003 en
Plastični cijevni sustavi – Staklom ojačane duromerne (GRP) cijevi – Određivanje dugotrajne otpornosti na unutarnji tlak (EN 1447:1996)
Plastics piping systems – Glass-reinforced thermosetting plastics (GRP) pipes – Determination of long-term resistance to internal pressure (EN 1447:1996)
- zamijenjena s: HRN EN 1447:2009
- HRN EN 1796:2006 en
Plastični cijevni sustavi za opskrbu vodom s tlakom ili bez njega – Staklom ojačani duromeri (GRP) na osnovi nezasićenih poliesterskih smola (UP) (EN 1796:2006)
Plastics piping systems for water supply with or without pressure – Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) (EN 1796:2006)
- zamijenjena s: HRN EN 1796:2009
- HRN EN 1852-1:2000 en
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen (PP) – 1. dio: Specifikacije za cijevi, spojnice i sustav (EN 1852-1:1997)
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene (PP) – Part 1: Specifications for pipes, fittings and system (EN 1852-1:1997)
- zamijenjena s: HRN EN 1852-1:2009
- HRN EN 1852-1:2000/A1:2004 en
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen (PP) – 1. dio: Specifikacije za cijevi spojnice i sustav (EN 1852-1:1997/A1:2002)
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene (PP) – Part 1: Specification for pipes, fittings and the system (EN 1852-1:1997/A1:2002)
- zamijenjena s: HRN EN 1852-1:2009
- HRN EN 13476-3:2007 en
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Cijevni sustavi sa strukturiranom stijenkama od neomekšanog poli(vinil-klorida) (PVC-U), polipropilena (PP) i polietilena (PE) – 3. dio: Specifikacije za cijevi i spojnice s glatkom unutarnjom i profiliranom vanjskom površinom i sustav, tip B (EN 13476-3:2007)
Plastic 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 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B (EN 13476-3:2007)
- zamijenjena s: HRN EN 13476-3:2009
- HRN EN 14758-1:2007 en
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen s mineralnim modifikatorom(ima) (PP-MD) – 1. dio: Specifikacije za cijevi, spojnice i sustav (EN 14758-1:2005)
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene with mineral modifiers (PP-MD) – Part 1: Specifications for pipes, fittings and the system (EN 14758-1:2005)
- zamijenjena s: HRN EN 14758-1:2009
- HRN EN ISO 15877-1:2004 en
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinil-klorid) (PVC-C) – 1. dio: Općenito (ISO 15877-1:2003; EN ISO 15877-1:2003)
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: General (ISO 15877-1:2003; EN ISO 15877-1:2003)
- zamijenjena s: HRN EN ISO 15877-1:2009
- HRN EN ISO 15877-2:2004 en
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinil-klorid) (PVC-C) – 2. dio: Cijevi (ISO 15877-2:2003; EN ISO 15877-2:2003)
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 2: Pipes (ISO 15877-2:2003; EN ISO 15877-2:2003)
- zamijenjena s: HRN EN ISO 15877-2:2009
- HRN EN ISO 15877-3:2004 en
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinil-klorid) (PVC-C) – 3. dio: Spojnice (ISO 15877-3:2003; EN ISO 15877-3:2003)
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 3: Fittings (ISO 15877-3:2003; EN ISO 15877-3:2003)
- zamijenjena s: HRN EN ISO 15877-3:2009
- HRN EN ISO 15877-5:2004 en
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinil-klorid) (PVC-C) – 5. dio: Prikladnost sustava za uporabu (ISO 15877-5:2003; EN ISO 15877-5:2003)
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 5: Fitness for purpose of the system (ISO 15877-5:2003; EN ISO 15877-5:2003)
- zamijenjena s: HRN EN ISO 15877-5:2009

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

- HRN EN 13166:2002 en
Toplinsko izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija (EN 13166:2001)
Thermal insulation products for buildings – Factory made products of phenolic foam (PF) – Specification (EN 13166:2001)
- zamijenjena s: HRN EN 13166:2009
- HRN EN 13166:2002/A1:2008 en
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)
- zamijenjena s: HRN EN 13166:2009
- HRN EN 13166/AC:2007 en
Toplinsko izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija (EN 13166:2001/AC:2005)
Thermal insulation products for buildings – Factory made products of phenolic foam (PF) – Specification (EN 13166:2001/AC:2005)
- zamijenjena s: HRN EN 13166:2009

HZN/TO 184, Sustavi industrijske automatizacije i integracija

- HRN ISO 10218:2004 en
Industrijski roboti za rukovanje – Sigurnost (ISO 10218:1992+ Cor 1:1994)
Manipulating industrial robots – Safety (ISO 10218:1992+ Cor 1:1994)
- bez zamjene
- HRN EN ISO 10218-1:2007 en
Roboti za industrijska okruženja – Sigurnosni zahtjevi – 1. dio: Robot (ISO 10218-1:2006; EN ISO 10218-1:2006)
Robots for industrial environments – Safety requirements – Part 1: Robot (ISO 10218-1:2006; EN ISO 10218-1:2006)
- zamijenjena s: HRN EN ISO 10218-1:2009
- HRN ISO 10303-41:2005 en
Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 41. dio: Integrirano generičko sredstvo: Osnove opisa proizvoda i potpora (ISO 10303-41:2000)
Industrial automation systems and integration – Product data representation and exchange – Part 41: Integrated generic resource: Fundamentals of product description and support (ISO 10303-41:2000)
- zamijenjena s: HRN ISO 10303-41:2009
- HRN ISO 10303-227:2005 en
Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 227. dio: Aplikacijski protokol: Prostorna postava proizvodnog sustava (ISO 10303-227:2001)
Industrial automation systems and integration – Product data representation and exchange – Part 227: Application protocol: Plant spatial configuration (ISO 10303-227:2001)
- zamijenjena s: HRN ISO 10303-227:2009

- HRN ENV 12204:2004 en
Napredna tehnologija proizvodnje – Arhitektura sustava – Izgradbeni elementi za modeliranje poslovnog sustava (ENV 12204:1996)
Advanced Manufacturing Technology – Systems Architecture – Constructs for Enterprise Modelling (ENV 12204:1996)
- bez zamjene
- HRN ISO 14649-10:2005 en
Sustavi industrijske automatizacije i integracija – Upravljanjem fizičkim uređajem – Podatkovni model za računalne numeričke kontrolere – 10. dio: Opći podaci procesa (ISO 14649-10:2003)
Industrial automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 10: General process data – Applies only in conjunction with e.g. ISO 14649-11 and ISO 14649-12 (ISO 14649-10:2003)
- zamijenjena s: HRN ISO 14649-10:2009
- HRN ISO 14649-11:2005 en
Sustavi industrijske automatizacije i integracija – Upravljanjem fizičkim uređajem – Podatkovni model za računalne numeričke kontrolere – 11. dio: Procesni podaci za glodanje (ISO 14649-11:2003)
Industrial automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 11: Process data for milling (ISO 14649-11:2003)
- zamijenjena s: HRN ISO 14649-11:2009
- HRN EN ISO 15187:2004 en
Manipulatorski industrijski roboti – Grafička korisnička sučelja za programiranje i rad robota (GUI-R) (ISO 15187:2000; EN ISO 15187:2002)
Manipulating industrial robots – Graphical user interfaces for programming and operation of robots (GUI-R) (ISO 15187:2000; EN ISO 15187:2002)
- bez zamjene
- HZN/TO 190, Kakvoća tla**
- HRN ISO 11464:2004 en
Kakvoća tla – Priprema uzoraka za fizikalne i kemijske analize (ISO 11464:1994)
Soil quality – Pretreatment of samples for physico-chemical analyses (ISO 11464:1994)
- zamijenjena s: HRN ISO 11464:2009
- HZN/TO 503, Metalni materijali**
- HRN EN 1396:2001 en
Aluminij i aluminijeve legure – Limovi i trake s u kolutu nanešenom prevlakom za opće namjene – Specifikacije (EN 1396:1996)
Aluminium and aluminium alloys – Coil coated sheet and strip for general applications – Specifications (EN 1396:1996)
- zamijenjena s: HRN EN 1396:2009
- HRN EN 10045-2:2003 en
Metalni materijali – Ispitivanje žilavosti prema Charpyju – 2. dio: Provjeravanje ispitnih uređaja (udarno njihalo) (EN 10045-2:1992)
Metallic materials – Charpy impact test – Part 2: Verification of the testing machine (pendulum impact) (EN 10045-2:1992)
- zamijenjena s: HRN EN ISO 148-2:2009
- HRN EN 10045-2/AC:2007 en
Metalni materijali – Ispitivanje žilavosti prema Charpyju – 2. dio: Provjeravanje ispitnih uređaja (udarno njihalo) (EN 10045-2:1992/AC:1993)
Metallic materials – Charpy impact test – Part 2: Verification of the testing machine (pendulum impact) (EN 10045-2:1992/AC:1993)
- zamijenjena s: HRN EN ISO 148-2:2009
- HRN EN 10083-1:2000 en
Čelici za poboljšavanje – 1. dio: Tehnički uvjeti isporuke za posebne čelike (uključuje dopunu A1:1996) (EN 10083-1:1991+A1:1996)
Quenched and tempered steels – Part 1: Technical delivery conditions for special steels (includes amendment A1:1996) (EN 10083-1:1991+A1:1996)
- zamijenjena s: HRN EN 10083-1:2009
- HRN EN 10083-2:2000 en
Čelici za poboljšavanje – 2. dio: Tehnički uvjeti isporuke za nelegirane kvalitetne čelike (uključuje dopunu A1:1996) (EN 10083-2:1991+A1:1996)
Quenched and tempered steels – Part 2: Technical delivery conditions for unalloyed quality steels (includes amendment A1:1996) (EN 10083-2:1991+A1:1996)
- zamijenjena s: HRN EN 10083-2:2009
- HRN EN 10083-3:2000 en
Čelici za poboljšavanje – 3. dio: Tehnički uvjeti isporuke za čelike s dodatkom bora (EN 10083-3:1995)
Quenched and tempered steels – Part 3: Technical delivery conditions for boron steels (EN 10083-3:1995)
- zamijenjena s: HRN EN 10083-3:2009
- HRN EN 10152:2008 en
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)
- zamijenjena s: HRN EN 10152:2009
- HRN EN 10208-1:2001 en
Čelične cijevi za cjevovode zapaljivih medija – Tehnički uvjeti isporuke – 1. dio: Cijevi razreda A (EN 10208-1:1997)
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 1: Pipes of requirement class A (EN 10208-1:1997)
- zamijenjena s: HRN EN 10208-1:2009
- HRN EN 10208-2:2001 en
Čelične cijevi za cjevovode zapaljivih medija – Tehnički uvjeti isporuke – 2. dio: Cijevi razreda B (EN 10208-2:1996)
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 2: Pipes of requirement class B (EN 10208-2:1996)
- zamijenjena s: HRN EN 10208-2:2009
- HRN EN 10208-2/AC:2007 en
Čelične cijevi za cjevovode zapaljivih medija – Tehnički uvjeti isporuke – 2. dio: Cijevi razreda B (EN 10208-2:1996/AC:1996)
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 2: Pipes of requirement class B (EN 10208-2:1996/AC:1996)
- zamijenjena s: HRN EN 10208-2:2009
- HRN EN 10292:2008 en
Trake i limovi od čelika visoke granice razvlačenja, prevučene neprekinutim vrućim uranjanjem, za hladno oblikovanje – Tehnički uvjeti isporuke (EN 10292:2007)
Continuously hot-dip coated strip and sheet of steels with high yield strength for cold forming – Technical delivery conditions (EN 10292:2007)
- zamijenjena s: HRN EN 10346:2009
- HRN EN 10326:2007 en
Trake i limovi od konstrukcijskih čelika s prevlakom nanesenom neprekidnim vrućim uranjanjem – Tehnički uvjeti isporuke (EN 10326:2004)
Continuously hot-dip coated strip and sheet of structural steels – Technical delivery conditions (EN 10326:2004)
- zamijenjena s: HRN EN 10346:2009
- HRN EN 10327:2008 en
Trake i limovi od niskougličnih čelika za hladno oblikovanje s prevlakama nanesenim kontinuiranim vrućim uranjanjem – Tehnički uvjeti isporuke (EN 10327:2004)
Continuously hot-dip coated strip and sheet of low carbon steels for cold forming – Technical delivery conditions (EN 10327:2004)
- zamijenjena s: HRN EN 10346:2009
- HRN EN 10336:2008 en
Vrućeuronjena, prevučena i elektrolitički obložena traka i višefazni čelični limovi za hladnu preradu – Tehnički uvjeti isporuke (EN 10336:2007)
Continuously hot-dip coated and electrolytically coated strip and sheet of multiphase steels for cold forming – Technical delivery conditions (EN 10336:2007)
- zamijenjena s: HRN EN 10346:2009
- HZN/TO 504, Korozija i zaštita metala i legura**
- HRN ISO 2081:2000 en
Metalne prevlake – Elektroplatirane cinčane prevlake na željezu ili čeliku (ISO 2081:1986)
Metallic coatings – Electroplated coatings of zinc on iron or steel (ISO 2081:1986)
- zamijenjena s: HRN EN ISO 2081:2009

- HRN ISO 2082:2000 en
Metalne prevlake – Elektroplativane kadmijeve prevlake na željezu ili čeliku (ISO 2082:1986)
Metallic coatings – Electroplated coatings of cadmium on iron or steel (ISO 2082:1986)
- zamijenjena s: HRN EN ISO 2082:2009
- HRN EN 12329:2001 en
Zaštita metala od korozije – Elektronanesene prevlake cinka na željezu ili čeliku (EN 12329:2000)
Corrosion protection of metals – Electrodeposited coatings of zinc on iron or steel (EN 12329:2000)
- zamijenjena s: HRN EN ISO 2081:2009
- HRN EN 12330:2001 en
Zaštita metala od korozije – Elektronanesene prevlake kadmija na željezu ili čeliku (EN 12330:2000)
Corrosion protection of metals – Electrodeposited coatings of cadmium on iron or steel (EN 12330:2000)
- zamijenjena s: HRN EN ISO 2082:2009
- HRN EN 12508:2008 en
Zaštita metala i legura od korozije – Površinska obrada, metalne i druge anorganske prevlake – Rječnik (EN 12508:2000)
Corrosion protection of metals and alloys – Surface treatment, metallic and other inorganic coatings – Vocabulary (EN 12508:2000)
- zamijenjena s: HRN EN ISO 2081:2009
- HRN EN 12540:2001 en
Zaštita metala od korozije – Elektronanesene prevlake nikla, nikla s kromom, bakra s niklom i bakra s niklom i kromom (EN 12540:2000)
Corrosion protection of metals – Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and copper plus nickel plus chromium (EN 12540:2000)
- zamijenjena s: HRN EN ISO 2082:2009
- HRN EN 13143:2003 en
Metalne i ostale anorganske prevlake – Definicije i konvencije koje se odnose na poroznost (EN 13143:2003)
Metallic and other inorganic coatings – Definitions and conventions concerning porosity (EN 13143:2003)
- zamijenjena s: HRN EN ISO 18332:2008
- HZN/TO 526, Bitumenska veziva**
- HRN EN 1429:2002 en
Bitumen i bitumenska veziva – Određivanje ostatka na situ i određivanje stabilnosti pri skladištenju bitumenskih emulzija sijanjem (EN 1429:1999)
Bitumen and bituminous binders – Determination of residue on sieving of bitumen emulsions, and determination of storage stability by sieving (EN 1429:1999)
- zamijenjena s: HRN EN 1429:2009
- HRN EN 1430:2002 en
Bitumen i bitumenska veziva – Određivanje polariteta čestica bitumenskih emulzija (EN 1430:1999)
Bitumen and bituminous binders – Determination of particle polarity of bitumen emulsions (EN 1430:1999)
- zamijenjena s: HRN EN 1430:2009
- HRN EN 1431:2002 en
Bitumen i bitumenska veziva – Određivanje izdvojenog veziva i uljnog destilata iz bitumenskih emulzija destilacijom (EN 1431:1999)
Bitumen and bituminous binders – Determination of recovered binder and oil distillate from bitumen emulsions by distillation (EN 1431:1999)
- zamijenjena s: HRN EN 1431:2009
- HRN EN 12591:2002 hr/en
Bitumen i bitumenska veziva – Specifikacije za cestograđevne bitumene (EN 12591:1999)
Bitumen and bituminous binders – Specifications for paving grade bitumens (EN 12591:1999)
- zamijenjena s: HRN EN 12591:2009
- HRN EN 12847:2002 en
Bitumen i bitumenska veziva – Određivanje sklonosti taloženju bitumenskih emulzija (EN 12847:2002)
Bitumen and bituminous binders – Determination of settling tendency of bitumen emulsions (EN 12847:2002)
- zamijenjena s: HRN EN 12847:2009
- HRN EN 12848:2002 en
Bitumen i bitumenska veziva – Određivanje stabilnosti bitumenskih emulzija miješanjem s cementom (EN 12848:2002)
- Bitumen and bituminous binders – Determination of mixing stability with cement of bitumen emulsions (EN 12848:2002)
- zamijenjena s: HRN EN 12848:2009
- HRN EN 12849:2002 en
Bitumen i bitumenska veziva – Određivanje sposobnosti prodiranja bitumenskih emulzija (EN 12849:2002)
Bitumen and bituminous binders – Determination of penetration power of bitumen emulsions (EN 12849:2002)
- zamijenjena s: HRN EN 12849:2009
- HRN EN 12850:2002 en
Bitumen i bitumenska veziva – Određivanje pH vrijednosti bitumenskih emulzija (EN 12850:2002)
Bitumen and bituminous binders – Determination of the pH value of bitumen emulsions (EN 12850:2002)
- zamijenjena s: HRN EN 12850:2009
- HRN EN 13075-1:2008 en
Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 1. dio: Određivanje vrijednosti raspada kationskih bitumenskih emulzija – Metoda s finim mineralnim materijalom (EN 13075-1:2002)
Bitumen and bituminous binders – Determination of breaking behaviour – Part 1: Determination of breaking value of cationic bitumen emulsions – Mineral filler method (EN 13075-1:2002)
- zamijenjena s: HRN EN 13075-1:2009
- HRN EN 13075-2:2008 en
Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 2. dio: Određivanje vremena miješanja kationskih stabiliziranih bitumenskih emulzija (EN 13075-2:2002)
Bitumen and bituminous binders – Determination of breaking behaviour – Part 2: Determination of fines mixing time of cationic bitumen emulsions (EN 13075-2:2002)
- bez zamjene
- HRN EN 13303:2004 en
Bitumen i bitumenska veziva – Određivanje gubitka mase industrijskog bitumena nakon grijanja (EN 13303:2003)
Bitumen and bituminous binders – Determination of the loss in mass after heating of industrial bitumen (EN 13303:2003)
- zamijenjena s: HRN EN 13303:2009
- HRN EN 13304:2004 en
Bitumen i bitumenska veziva – Okvir za specificiranje oksidiranih bitumena (EN 13304:2003)
Bitumen and bituminous binders – Framework for specification of oxidised bitumens (EN 13304:2003)
- zamijenjena s: HRN EN 13304:2009
- HRN EN 13305:2004 en
Bitumen i bitumenska veziva – Okvir za specificiranje tvrdih industrijskih bitumena (EN 13305:2003)
Bitumen and bituminous binders – Framework for specification of hard industrial bitumens (EN 13305:2003)
- zamijenjena s: HRN EN 13305:2009
- HZN/TO 531, Plastika i guma**
- HRN EN ISO 1628-1:2004 en
Plastika – Određivanje viskoznosti polimera u razrijeđenoj otopini uporabom kapilarnih viskozimetara – 1. dio: Opća načela (ISO 1628-1:1998; EN ISO 1628-1:1998)
Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles (ISO 1628-1:1998; EN ISO 1628-1:1998)
- zamijenjena s: HRN EN ISO 1628-1:2009
- HRN EN ISO 8067:2008 en
Savitljivi pjenasti polimerni materijali – Određivanje zaderne čvrstoće (ISO 8067:1989; EN ISO 8067:1995)
Flexible cellular polymeric materials – Determination of tear strength (ISO 8067:1989; EN ISO 8067:1995)
- zamijenjena s: HRN EN ISO 8067:2009
- HRN EN ISO 14896:2008 en
Plastika – Sirovine poliuretana – Određivanje sadržaja izocijanata (ISO 14896:2000; EN ISO 14896:2001)
Plastics – Polyurethane raw materials – Determination of isocyanate content (ISO 14896:2000; EN ISO 14896:2001)
- zamijenjena s: HRN EN ISO 14896:2009

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

- HRN EN 13120:2008 en
Unutrašnji zasloni – Zahtjevi izvedbe uključujući sigurnost (EN 13120:2004)
Internal blinds – Performance requirements including safety (EN 13120:2004)
- zamijenjena s: HRN EN 13120:2009
- HRN CEN/TS 13126-6:2005 en
Građevni okovi, pribor za prozore i prozorska vrata – Zahtjevi i ispitne metode – 6. dio: Šarke s promjenjivom geometrijom (s kočnim sustavom ili bez njega) (CEN/TS 13126-6:2004)
Building hardware, fittings for windows and door height windows – Requirements and test methods – Part 6: Variable geometry stay hinges (with or without a friction system) (CEN/TS 13126-6:2004)
- zamijenjena s: HRN EN 13126-6:2009

HZN/TO 553, Predgotovljeni proizvodi

- HRN EN 1168:2008 en
Predgotovljeni betonski proizvodi – Ploče sa šuplinama (EN 1168:2005+A1:2008)
Precast concrete products – Hollow core slabs (EN 1168:2005+A1:2008)
- zamijenjena s: HRN EN 1168:2009
- HRN ENV 1170-8:2004 en
Ispitna metoda za cement armiran staklenim vlaknima – 8. dio: Mjerenje pod cikličkim promjenama atmosferilija (ENV 1170-8:1996)
Test method for glass-fibre reinforced cement – Part 8: Cyclic weathering type test (ENV 1170-8:1996)
- zamijenjena s: HRN EN 1170-8:2009

HZN/TO 560, Tekstilni proizvodi

- HRN EN ISO 105-E04:2003 en
Tekstil – Ispitivanje postojanosti obojenja – Dio E04: Postojanost obojenja na znoj (ISO 105-E04:1994; EN ISO 105-E04:1996)
Textiles – Tests for colour fastness – Part E04: Colour fastness to perspiration (ISO 105-E04:1994; EN ISO 105-E04:1996)
- zamijenjena s: HRN EN ISO 105-E04:2009
- HRN EN ISO 16663-1:2008 en
Ribarske mreže – Metoda ispitivanja za određivanje veličine otvora (oka) – 1. dio: Otvaranje otvora (oka) (ISO 16663-1:2003; EN ISO 16663-1:2003)
Fishing nets – Method of test for the determination of mesh size – Part 1: Opening of mesh (ISO 16663-1:2003; EN ISO 16663-1:2003)
- zamijenjena s: HRN EN ISO 16663-1:2009

HZN/TO 562, Alatni strojevi i alati

- HRN EN 692:2008 en
Alatni strojevi – Mehaničke preše – Sigurnost (EN 692:2005)
Machine tools – Mechanical presses – Safety (EN 692:2005)
- zamijenjena s: HRN EN 692:2009
- HRN EN 693:2002 en
Alatni strojevi – Sigurnost – Hidraulične preše (tijesci) (EN 693:2001)
Machine tools – Safety – Hydraulic presses (EN 693:2001)
- zamijenjena s: HRN EN 693:2009
- HRN EN 1870-1:2008 en
Sigurnost strojeva za obradu drveta – Kružne pile – 1. dio: Stolne kružne pile (sa kliznim stolom i bez njega), formatne pile i kružne pile za građevinarstvo (EN 1870-1:2007)
Safety of woodworking machines – Circular sawing machines – Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws (EN 1870-1:2007)
- zamijenjena s: HRN EN 1870-1:2009
- HRN EN 1870-3:2003 en
Sigurnost strojeva za obradu drva – Kružne pile – 3. dio: Pile za poprečno prepiljivanje i dvonamjenske pile za poprečno rezanje/stolovi kružnih pila (EN 1870-3:2001)
Safety of woodworking machines – Circular sawing machines – Part 3: Down cutting cross-cut saw and dual purpose down cutting cross-cut saws/circular saw benches (EN 1870-3:2001)
- zamijenjena s: HRN EN 1870-3:2009

- HRN EN 12417:2003 en
Alatni strojevi – Sigurnost – Obradni centri (EN 12417:2001)
Machine tools – Safety – Machining Centres (EN 12417:2001)
- zamijenjena s: HRN EN 12417:2009

- HRN EN 12417:2003/A1:2008 en
Alatni strojevi – Sigurnost – Obradni centri (EN 12417:2001/A1:2006)
Machine tools – Safety – Machining centres (EN 12417:2001/A1:2006)
- zamijenjena s: HRN EN 12417:2009

- HRN EN 12717:2002 en
Sigurnost alatnih strojeva – Bušilice (EN 12717:2001)
Safety of machine tools – Drilling machines (EN 12717:2001)
- zamijenjena s: HRN EN 12717:2009

- HRN EN 12957:2002 en
Alatni strojevi – Sigurnost – Strojevi za elektroeroziju (EN 12957:2001)
Machine tools – Safety – Electro Discharge Machines (EN 12957:2001)
- zamijenjena s: HRN EN 12957:2009

- HRN EN 13128:2003 en
Sigurnost alatnih strojeva – Glodalice (uključujući i bušilice) (EN 13128:2001)
Safety of machine tools – Milling machines (including boring machines) (EN 13128:2001)
- zamijenjena s: HRN EN 13128:2009

- HRN EN 13736:2008 en
Sigurnost alatnih strojeva – Pneumatske preše (EN 13736:2003+AC:2004)
Safety of machine tools – Pneumatic presses (EN 13736:2003+AC:2004)
- zamijenjena s: HRN EN 13736:2009

- HRN EN 13898:2008 en
Alatni strojevi – Sigurnost – Strojevi za piljenje metala (EN 13898:2003)
Machine tools – Safety – Sawing machines for cold metal (EN 13898:2003)
- zamijenjena s: HRN EN 13898:2009

- HRN EN 13985:2008 en
Alatni strojevi – Sigurnost – Strojne škare (EN 13985:2003)
Machine tools – Safety – Guillotine shears (EN 13985:2003)
- zamijenjena s: HRN EN 13985:2009

- HRN EN 14070:2008 en
Sigurnost alatnih strojeva – Transfer linije i strojevi posebne namjene (EN 14070:2003)
Safety of machine tools – Transfer and special purpose machines (EN 14070:2003)
- zamijenjena s: HRN EN 14070:2009

HZN/TO E45, Nuklearna instrumentacija

- HRN IEC 60412:2001 en
Standardne dimenzije scintilatora (IEC 60412:1973)
Standard dimensions of scintillators (IEC 60412:1973)
- zamijenjena s: HRN IEC 60412:2009

HZN/TO E79, Alarmni sustavi

- HRN CLC/TS 50398:2004 en
Alarmni sustavi – Kombinirani i integrirani alarmni sustavi – Opći zahtjevi (CLC/TS 50398:2002)
Alarm systems – Combined and integrated alarm systems – General requirements (CLC/TS 50398:2002)
- zamijenjena s: HRS CLC/TS 50398:2009

HZN/TU I2, Strojstvo 2

- HRN EN 500-2:2008 en
Mobile road construction machinery – Safety – Part 2: Specific requirements for road-milling machines (EN 500-2:2006)
- zamijenjena s: HRN EN 500-2:2009
- HRN EN 500-3:2008 en
Mobile road construction machinery – Safety – Part 3: Specific requirements for soil-stabilising machines and recycling machines (EN 500-3:2006)
- zamijenjena s: HRN EN 500-3:2009
- HRN EN 13021:2008 en
Winter service machines – Safety requirements (EN 13021:2003)
- zamijenjena s: HRN EN 13021:2009

HRN EN 13102:2008 en
Ceramic machines – Safety – Loading and unloading of fine
clay tiles (EN 13102:2005)
- zamijenjena s: HRN EN 13102:2009

HZN/TU N1, Nemetalni materijali 1

HRN EN 13353:2008 en
Solid wood panels (SWP) – Requirements (EN 13353:2003)
- zamijenjena s: HRN EN 13353:2009

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 Z2, Ocjenjivanje sukladnosti i akreditacija

- **umjesto**

HRN EN ISO/IEC 17050-1:2009
Ocjenjivanje sukladnosti – Dobavljačeva izjava o
sukladnosti – 1. dio: Opći zahtjevi (ISO/IEC 17050-1:2004;
EN ISO/IEC 17050-1:2004)
Conformity assessment – Supplier's declaration of conformity
– Part 1: General requirements (ISO/IEC 17050-1:2004;
EN ISO/IEC 17050-1:2004)

- **treba biti**

HRN EN ISO/IEC 17050-1:2009
Ocjenjivanje sukladnosti – Dobavljačeva izjava o sukladnosti
– 1. dio: Opći zahtjevi (ISO/IEC 17050-1:2004, ispravljen
2007-06-15; EN ISO/IEC 17050-1:2004)
Conformity assessment – Supplier's declaration of conformity
– Part 1: General requirements (ISO/IEC 17050-1:2004,
corrected 2007-06-15; EN ISO/IEC 17050-1:2004)

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

- **umjesto**

HRN EN 3475-403:2008
Aerospace series – Cables, electrical, aircraft use
– Test methods – Part 403: Delamination and blocking
(EN 3475-403:2002+AC:2003)

- **treba biti**

HRN EN 3475-403:2008
Aerospace series – Cables, electrical, aircraft use
– Test methods – Part 403: Delamination and blocking
(EN 3475-403:2002)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.13 Zaštita okoliša i zdravlja. Sigurnost (Rječnici)

Međunarodna normizacija (ISO)

ISO 18369-1 AMD 1:2009

Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications; Amendment 1

ISO 12100-1 AMD 1:2009

Safety of machinery – Basic concepts, general principles for design – Part 1: Basic terminology, methodology; Amendment 1

01.040.21 Mehanički sustavi i sastavnice za opću uporabu (Rječnici)

Međunarodna normizacija (ISO)

ISO 6194-2:2009

Rotary shaft lip-type seals incorporating elastomeric sealing elements – Part 2: Vocabulary

01.040.25 Proizvodna tehnika (Rječnici)

Europska normizacija

EN ISO 2080:2009

Metallic and other inorganic coatings – Surface treatment, metallic and other inorganic coatings – Vocabulary (ISO 2080:2008)

01.040.29 Elektrotehnika (Rječnici)

Međunarodna normizacija (IEC)

IEC 60633 AMD 1:2009

Terminology for high-voltage direct current (HVDC) transmission; Amendment 1

01.040.35 Informacijska tehnika. Uredski strojevi (Rječnici)

Međunarodna normizacija (ISO)

ISO/IEC 27000:2009

Information technology – Security techniques – Information security management systems – Overview and vocabulary

01.040.37 Tehnika obradbe slike (Rječnici)

Međunarodna normizacija (ISO)

ISO 12637-3:2009

Graphic technology – Vocabulary – Part 3: Printing terms

01.040.45 Željeznička tehnika (Rječnici)

Europska normizacija

EN 15663:2009

Railway applications – Definition of vehicle reference masses

01.040.65 Poljoprivreda (Rječnici)

Međunarodna normizacija (ISO)

ISO 6814:2009

Machinery for forestry – Mobile and self-propelled machinery – Terms, definitions and classification

01.040.91 Građevna gradiva i gradnja (Rječnici)

Europska normizacija

EN 13888:2009

Grout for tiles – Requirements, evaluation of conformity, classification and designation

01.060 Veličine i jedinice

Međunarodna normizacija (ISO)

ISO 80000-9:2009

Quantities and units – Part 9: Physical chemistry and molecular physics

ISO 80000-12:2009

Quantities and units – Part 12: Solid state physics

Europska normizacija

EN 80000-14:2009

Quantities and units – Part 14: Telebiometrics related to human physiology (IEC 80000-14:2008)

01.070 Označivanje bojama

Međunarodna normizacija (ISO)

ISO 7010 AMD 4:2009

Graphical symbols – Safety colours and safety signs – Safety signs used in workplaces and public areas

01.080.10 Znakovi za javne obavijesti

Međunarodna normizacija (ISO)

ISO 7010 AMD 4:2009

Graphical symbols – Safety colours and safety signs – Safety signs used in workplaces and public areas

01.110 Tehnička dokumentacija o proizvodu

Europska normizacija

EN 13460:2009

Maintenance – Documentation for maintenance

01.140.20 Informacijske znanosti

Međunarodna normizacija (ISO)

ISO/TR 28118:2009

Information and documentation – Performance indicators for national libraries

ISO/TR 26122 Technical Corrigendum 1:2009

Information and documentation – Work process analysis for records; Technical Corrigendum 1

03.080.10 Industrijske usluge

Europska normizacija

EN 13460:2009
Maintenance – Documentation for maintenance

03.100.30 Upravljanje ljudskim vrelima

Međunarodna normizacija (ISO)

ISO 22935-1:2009
Milk and milk products – Sensory analysis – Part 1: General guidance for the recruitment, selection, training and monitoring of assessors

Europska normizacija

EN ISO/IEC 19796-1:2009
Information technology – Learning, education and training – Quality management, assurance and metrics – Part 1: General approach (ISO/IEC 19796-1:2005)

03.120.10 Upravljanje kakvoćom i osiguravanje kakvoće

Europska normizacija

EN 9121:2009
Aerospace series – Quality management systems – Assessment applicable to stockist distributors (based on ISO 9001:2000)

EN 9131:2009
Aerospace series – Quality management systems – Nonconformance documentation

EN ISO/IEC 19796-1:2009
Information technology – Learning, education and training – Quality management, assurance and metrics – Part 1: General approach (ISO/IEC 19796-1:2005)

03.120.20 Potvrđivanje proizvoda i tvrtki. Procjena sukladnosti

Europska normizacija

EN ISO/IEC 17030:2009
Conformity assessment – General requirements for third-party marks of conformity (ISO/IEC 17030:2003)

03.120.30 Primjena statističkih metoda

Međunarodna normizacija (ISO)

ISO/TR 18532:2009
Guidance on the application of statistical methods to quality and to industrial standardization

03.160 Pravosuđe. Uprava

Europska normizacija

CWA 15971-1:2009
Discovery of and Access to eGovernment Resources – Part 1: Introduction and Overview

CWA 15971-2:2009
Discovery of and Access to eGovernment Resources – Part 2: Reference Ontology and Metadata Schema

CWA 15971-3:2009
Discovery of and Access to eGovernment Resources – Part 3: Protocol for the Syndication of Semantic Descriptions (SDShare)

CWA 15971-4:2009
Discovery of and Access to eGovernment Resources – Part 4: Federated Terminological Resources

CWA 15971-5:2009
Discovery of and Access to eGovernment Resources – Part 5: Establishment of a set of Soft Cultural Elements

CWA 15971-6:2009
Discovery of and Access to eGovernment Resources – Part 6: Evaluation and Recommendations

07.100.10 Medicinska mikrobiologija

Europska normizacija

EN ISO 11737-1/AC:2009
Sterilization of medical devices – Microbiological methods – Part 1: Determination of a population of microorganisms on products (ISO 11737-1:2006/Cor 1:2007)

11.040.10 Anestezijska, respiracijska i reanimacijska oprema

Međunarodna normizacija (ISO)

ISO 11712:2009
Anaesthetic and respiratory equipment – Supralaryngeal airways and connectors

ISO 27427:2009
Anaesthetic and respiratory equipment – Nebulizing systems and components

Europska normizacija

EN ISO 5360:2009
Anaesthetic vaporizers – Agent-specific filling systems (ISO 5360:2006)

EN ISO 5366-1:2009
Anaesthetic and respiratory equipment – Tracheostomy tubes – Part 1: Tubes and connectors for use in adults (ISO 5366-1:2000)

EN ISO 7376:2009
Anaesthetic and respiratory equipment – Laryngoscopes for tracheal intubation (ISO 7376:2003)

EN ISO 8185:2009
Respiratory tract humidifiers for medical use – Particular requirements for respiratory humidification systems (ISO 8185:2007)

EN ISO 8359:2009
Oxygen concentrators for medical use – Safety requirements (ISO 8359:1996)

EN ISO 8835-2:2009
Inhalational anaesthesia systems – Part 2: Anaesthetic breathing systems (ISO 8835-2:2007)

EN ISO 8835-4:2009
Inhalational anaesthesia systems – Part 4: Anaesthetic vapour delivery devices (ISO 8835-4:2004)

EN ISO 10651-2:2009
Lung ventilators for medical use – Particular requirements for basic safety and essential performance – Part 2: Home care ventilators for ventilator-dependent patients (ISO 10651-2:2004)

EN ISO 10651-4:2009
Lung ventilators – Part 4: Particular requirements for operator-powered resuscitators (ISO 10651-4:2002)

EN ISO 10651-6:2009
Lung ventilators for medical use – Particular requirements for basic safety and essential performance – Part 6: Home care ventilatory support devices (ISO 10651-6:2004)

EN ISO 11197:2009
Medical supply units (ISO 11197:2004)

EN ISO 14408:2009
Tracheal tubes designed for laser surgery – Requirements for marking and accompanying information (ISO 14408:2005)

- EN ISO 18778:2009
Respiratory equipment – Infant monitors – Particular requirements (ISO 18778:2005)
- EN ISO 21647:2009
Medical electrical equipment – Particular requirements for the basic safety and essential performance of respiratory gas monitors (ISO 21647:2004, including Cor 1:2005)
- EN ISO 9360-1:2009
Anaesthetic and respiratory equipment – Heat and moisture exchangers (HMEs) for humidifying respired gases in humans – Part 1: HMEs for use with minimum tidal volumes of 250 ml (ISO 9360-1:2000)
- EN ISO 9360-2:2009
Anaesthetic and respiratory equipment – Heat and moisture exchangers (HMEs) for humidifying respired gases in humans – Part 2: HMEs for use with tracheostomized patients having minimum tidal volumes of 250 ml (ISO 9360-2:2000)

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

Međunarodna normizacija (ISO)

- ISO 11663:2009
Quality of dialysis fluid for haemodialysis and related therapies
- ISO 13958:2009
Concentrates for haemodialysis and related therapies
- ISO 13959:2009
Water for haemodialysis and related therapies
- ISO 26722:2009
Water treatment equipment for haemodialysis applications and related therapies

11.040.25 Injekcioni uređaji. Igle. Kateteri

Europska normizacija

- EN ISO 8836:2009
Suction catheters for use in the respiratory tract (ISO 8836:2007, corrected version 2008-03-15)
- EN ISO 10555-1:2009
Sterile, single-use intravascular catheters – Part 1: General requirements (ISO 10555-1:1995, including Amd 1:1999 and Amd 2:2004)

11.040.40 Implantati za kirurgiju, protetiku i ortotiku

Međunarodna normizacija (ISO)

- ISO 7199:2009
Cardiovascular implants and artificial organs – Blood-gas exchangers (oxygenators)
- ISO 15674:2009
Cardiovascular implants and artificial organs – Hard-shell cardiotomy/venous reservoir systems (with/without filter) and soft venous reservoir bags
- ISO 15675:2009
Cardiovascular implants and artificial organs – Cardiopulmonary bypass systems – Arterial blood line filters

Europska normizacija

- EN 12006-2+A1:2009
Non active surgical implants – Particular requirements for cardiac and vascular implants – Part 2: Vascular prostheses including cardiac valve conduits
- EN 12006-3+A1:2009
Non active surgical implants – Particular requirements for cardiac and vascular implants – Part 3: Endovascular devices
- EN ISO 5840:2009
Cardiovascular implants – Cardiac valve prostheses (ISO 5840:2005)

- EN ISO 7197:2009
Neurosurgical implants – Sterile, single-use hydrocephalus shunts and components (ISO 7197:2006, including Cor 1:2007)
- EN ISO 9713:2009
Neurosurgical implants – Self-closing intracranial aneurysm clips (ISO 9713:2002)
- EN ISO 14602:2009
Non-active surgical implants – Implants for Osteosynthesis – Particular requirements (ISO 14602:1998)
- EN ISO 14607:2009
Non-active surgical implants – Mammary implants – Particular requirements (ISO 14607:2007)
- EN ISO 14630:2009
Non-active surgical implants – General requirements (ISO 14630:2008)
- EN ISO 21534:2009
Non-active surgical implants – Joint replacement implants – Particular requirements (ISO 21534:2007)
- EN ISO 21535:2009
Non-active surgical implants – Joint replacement implants – Specific requirements for hip-joint replacement implants (ISO 21535:2007)
- EN ISO 21536:2009
Non-active surgical implants – Joint replacement implants – Specific requirements for knee-joint replacement implants (ISO 21536:2007)
- EN ISO 25539-1:2009
Cardiovascular implants – Endovascular devices – Part 1: Endovascular prostheses (ISO 25539-1:2003 including Amd 1:2005)
- EN ISO 25539-2:2009
Cardiovascular implants – Endovascular devices – Part 2: Vascular stents (ISO 25539-2:2008)

11.040.55 Dijagnostička oprema

Međunarodna normizacija (ISO)

- ISO 81060-2:2009
Non-invasive sphygmomanometers – Part 2: Clinical validation of automated measurement type

Međunarodna normizacija (IEC)

- IEC 80601-2-59 Corrigendum 1:2009
Medical electrical equipment – Part 2-59: Particular requirements for basic safety and essential performance of screening thermographs for human febrile temperature screening; Corrigendum 1

Europska normizacija

- EN ISO 9919:2009
Medical electrical equipment – Particular requirements for the basic safety and essential performance of pulse oximeter equipment for medical use (ISO 9919:2005)

11.040.70 Oftalmološka oprema

Europska normizacija

- EN ISO 11979-8:2009
Ophthalmic implants – Intraocular lenses – Part 8: Fundamental requirements (ISO 11979-8:2006)
- EN ISO 11981/AC:2009
Ophthalmic optics – Contact lenses and contact lens care products – Determination of physical compatibility of contact lens care products with contact lenses (ISO 11981:1999/Cor 1:2005)
- EN ISO 12870:2009
Ophthalmic optics – Spectacle frames – Requirements and test methods (ISO 12870:2004)
- EN ISO 14534:2009
Ophthalmic optics – Contact lenses and contact lens care products – Fundamental requirements (ISO 14534:2002)

EN ISO 14889:2009
Ophthalmic optics – Spectacle lenses – Fundamental requirements for uncut finished lenses (ISO 14889:2003)

EN ISO 15004-1:2009
Ophthalmic instruments – Fundamental requirements and test methods – Part 1: General requirements applicable to all ophthalmic instruments (ISO 15004-1:2006)

11.060.01 Zubarstvo općenito

Međunarodna normizacija (ISO)

ISO 3950:2009
Dentistry – Designation system for teeth and areas of the oral cavity

Europska normizacija

CEN/TR 12401:2009
Dentistry – Guidance on the classification of dental devices and accessories

EN ISO 3950:2009
Dentistry – Designation system for teeth and areas of the oral cavity (ISO 3950:2009)

11.060.10 Zubarska gradiva

Europska normizacija

EN ISO 20795-1/AC:2009
Dentistry – Base polymers – Part 1: Denture base polymers (ISO 20795-1:2008/Cor 1:2009)

11.060.25 Zubarski instrumenti

Međunarodna normizacija (ISO)

ISO 7711-1 AMD 1:2009
Dental rotary instruments – Diamond instruments – Part 1: Dimensions, requirements, marking and packaging; Amendment 1

Europska normizacija

EN ISO 7711-1/A1:2009
Dental rotary instruments – Diamond instruments – Part 1: Dimensions, requirements, marking and packaging – Amendment 1 (ISO 7711-1:1998/Amd 1:2009)

11.080.01 Sterilizacija i dezinfekcija općenito

Europska normizacija

EN ISO 11137-2/AC:2009
Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose

EN ISO 11737-1/AC:2009
Sterilization of medical devices – Microbiological methods – Part 1: Determination of a population of microorganisms on products (ISO 11737-1:2006/Cor 1:2007)

11.080.10 Sterilizacijska oprema

Europska normizacija

EN 285+A2:2009
Sterilization – Steam sterilizers – Large sterilizers

EN 1422+A1:2009
Sterilizers for medical purposes – Ethylene oxide sterilizers – Requirements and test methods

EN 13060+A1:2009
Small steam sterilizers

EN 14180+A1:2009
Sterilizers for medical purposes – Low temperature steam and formaldehyde sterilizers – Requirements and testing

11.080.20 Dezinfektanti i antiseptici

Europska normizacija

EN ISO 11138-2:2009
Sterilization of health care products – Biological indicators – Part 2: Biological indicators for ethylene oxide sterilization processes (ISO 11138-2:2006)

EN ISO 11138-3:2009
Sterilization of health care products – Biological indicators – Part 3: Biological indicators for moist heat sterilization processes (ISO 11138-3:2006)

EN ISO 11140-1:2009
Sterilization of health care products – Chemical indicators – Part 1: General requirements (ISO 11140-1:2005)

EN ISO 11140-3:2009
Sterilization of health care products – Chemical indicators – Part 3: Class 2 indicator systems for use in the Bowie and Dick-type steam penetration test (ISO 11140-3:2007, including Cor 1:2007)

11.080.30 Sterilizirani zavoji

Europska normizacija

EN 868-2:2009
Packaging for terminally sterilized medical devices – Part 2: Sterilization wrap – Requirements and test methods

EN 868-3:2009
Packaging for terminally sterilized medical devices – Part 3: Paper for use in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) – Requirements and test methods

EN 868-4:2009
Packaging for terminally sterilized medical devices – Part 4: Paper bags – Requirements and test methods

EN 868-5:2009
Packaging for terminally sterilized medical devices – Part 5: Sealable pouches and reels of porous materials and plastic film construction – Requirements and test methods

EN 868-6:2009
Packaging for terminally sterilized medical devices – Part 6: Paper for low temperature sterilization processes – Requirements and test methods

EN 868-7:2009
Packaging for terminally sterilized medical devices – Part 7: Adhesive coated paper for low temperature sterilization processes – Requirements and test methods

EN 868-8:2009
Packaging for terminally sterilized medical devices – Part 8: Re-usable sterilization containers for steam sterilizers conforming to EN 285 – Requirements and test methods

EN 868-9:2009
Packaging for terminally sterilized medical devices – Part 9: Uncoated nonwoven materials of polyolefines – Requirements and test methods

EN 868-10:2009
Packaging for terminally sterilized medical devices – Part 10: Adhesive coated nonwoven materials of polyolefines – Requirements and test methods

11.100.10 Ispitni sustavi za “in vitro” dijagnostiku

Međunarodna normizacija (ISO)

ISO 15193:2009
In vitro diagnostic medical devices – Measurement of quantities in samples of biological origin – Requirements for content and presentation of reference measurement procedures

ISO 15194:2009

In vitro diagnostic medical devices – Measurement of quantities in samples of biological origin – Requirements for certified reference materials and the content of supporting documentation

Europska normizacija

EN ISO 15193:2009

In vitro diagnostic medical devices – Measurement of quantities in samples of biological origin – Requirements for content and presentation of reference measurement procedures (ISO 15193:2009)

EN ISO 15194:2009

In vitro diagnostic medical devices – Measurement of quantities in samples of biological origin – Requirements for certified reference materials and the content of supporting documentation (ISO 15194:2009)

11.100.20 Biološka ocjena medicinskih uređaja

Europska normizacija

EN ISO 10993-3:2009

Biological evaluation of medical devices – Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (ISO 10993-3:2003)

EN ISO 10993-4:2009

Biological evaluation of medical devices – Part 4: Selection of tests for interactions with blood (ISO 10993-4:2002, including Amd 1:2006)

EN ISO 10993-6:2009

Biological evaluation of medical devices – Part 6: Tests for local effects after implantation (ISO 10993-6:2007)

EN ISO 10993-9:2009

Biological evaluation of medical devices – Part 9: Framework for identification and quantification of potential degradation products (ISO 10993-9:1999)

EN ISO 10993-10:2009

Biological evaluation of medical devices – Part 10: Tests for irritation and delayed-type hypersensitivity (ISO 10993-10:2002, including Amd 1:2006)

EN ISO 10993-11:2009

Biological evaluation of medical devices – Part 11: Tests for systemic toxicity (ISO 10993-11:2006)

EN ISO 10993-12:2009

Biological evaluation of medical devices – Part 12: Sample preparation and reference materials (ISO 10993-12:2007)

EN ISO 10993-13:2009

Biological evaluation of medical devices – Part 13: Identification and quantification of degradation products from polymeric medical devices (ISO 10993-13:1998)

EN ISO 10993-14:2009

Biological evaluation of medical devices – Part 14: Identification and quantification of degradation products from ceramics (ISO 10993-14:2001)

EN ISO 10993-16:2009

Biological evaluation of medical devices – Part 16: Toxicokinetic study design for degradation products and leachables (ISO 10993-16:1997)

EN ISO 10993-17:2009

Biological evaluation of medical devices – Part 17: Establishment of allowable limits for leachable substances (ISO 10993-17:2002)

EN ISO 10993-18:2009

Biological evaluation of medical devices – Part 18: Chemical characterization of materials (ISO 10993-18:2005)

11.120.20 Medicinska gradiva

Europska normizacija

CEN/TR 15831:2009

Method for testing compression in medical hosiery

11.140 Bolnička oprema

Europska normizacija

EN ISO 11810-1:2009

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)

11.180.01 Pomoć za invalidne i hendikepirane osobe općenito

Europska normizacija

EN ISO 9999/AC:2009

Assistive products for persons with disability – Classification and terminology (ISO 9999:2007/Cor 1:2007)

11.180.10 Pomoć i prilagodbe za kretanje

Međunarodna normizacija (ISO)

ISO 24415-1:2009

Tips for assistive products for walking – Requirements and test methods – Part 1: Friction of tips

Europska normizacija

EN ISO 24415-1:2009

Tips for assistive products for walking – Requirements and test methods – Part 1: Friction of tips (ISO 24415-1:2009)

11.200 Nadzor nad rađanjem. Mehanička kontracepcijska sredstva

Europska normizacija

EN ISO 7439:2009

Copper-bearing intra-uterine contraceptive devices – Requirements, tests (ISO 7439:2002)

13.040.20 Kakvoća zraka u okolišu

Međunarodna normizacija (ISO)

ISO 15337:2009

Ambient air – Gas phase titration – Calibration of analysers for ozone

ISO 16000-14:2009

Indoor air – Part 14: Determination of total (gas and particle-phase) polychlorinated dioxin-like biphenyls (PCBs) and polychlorinated dibenzo-p-dioxins/dibenzofurans (PCDDs/PCDFs) – Extraction, clean-up and analysis by high-resolution gas chromatography and mass spectrometry

13.060.10 Voda iz prirodnih izvora

Međunarodna normizacija (ISO)

ISO 5667-11:2009

Water quality – Sampling – Part 11: Guidance on sampling of groundwaters

13.060.45 Ispitivanje vode općenito, uključujući uzorkovanje

Međunarodna normizacija (ISO)

ISO 5667-11:2009
Water quality – Sampling – Part 11: Guidance on sampling of groundwaters

13.060.50 Ispitivanje voda na kemijske tvari

Europska normizacija

EN ISO 10304-1:2009
Water quality – Determination of dissolved anions by liquid chromatography of ions – Part 1: Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate (ISO 10304-1:2007)

EN ISO 21427-2:2009
Water quality – Evaluation of genotoxicity by measurement of the induction of micronuclei – Part 2: Mixed population method using the cell line V79 (ISO 21427-2:2006)

13.060.70 Ispitivanje bioloških svojstava vode

Međunarodna normizacija (ISO)

ISO 21427-2 Technical Corrigendum 1:2009
Water quality – Evaluation of genotoxicity by measurement of the induction of micronuclei – Part 2: Mixed population method using the cell line V79; Technical Corrigendum 1

13.080.40 Hidrološka svojstva tla

Međunarodna normizacija (ISO)

ISO 16586 Technical Corrigendum 1:2009
Soil quality – Determination of soil water content as a volume fraction on the basis of known dry bulk density – Gravimetric method; Technical Corrigendum 1

13.110 Sigurnost strojeva

Međunarodna normizacija (ISO)

ISO 12100-1 AMD 1:2009
Safety of machinery – Basic concepts, general principles for design – Part 1: Basic terminology, methodology; Amendment 1

ISO 12100-2 AMD 1:2009
Safety of machinery – Basic concepts, general principles for design – Part 2: Technical principles; Amendment 1

Europska normizacija

EN 1760-1+A1:2009
Safety of machinery – Pressure sensitive protective devices – Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors

EN 1760-2+A1:2009
Safety of machinery – Pressure sensitive protective devices – Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars

EN 1760-3+A1:2009
Safety of machinery – Pressure sensitive protective devices – Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices

EN ISO 13849-1/AC:2009
Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design (ISO 13849-1:2006/Cor 1:2009)

13.140 Utjecaj buke na ljude

Međunarodna normizacija (ISO)

ISO 9612:2009
Acoustics – Determination of occupational noise exposure – Engineering method

ISO 389-9:2009
Acoustics – Reference zero for the calibration of audiometric equipment – Part 9: Preferred test conditions for the determination of reference hearing threshold levels

Međunarodna normizacija (IEC)

IEC 60645-6:2009
Electroacoustics – Audiometric equipment – Part 6: Instruments for the measurement of otoacoustic emissions

IEC 60645-7:2009
Electroacoustics – Audiometric equipment – Part 7: Instruments for the measurement of auditory brainstem responses

Europska normizacija

EN ISO 9612:2009
Acoustics – Determination of occupational noise exposure – Engineering method (ISO 9612:2009)

EN ISO 389-9:2009
Acoustics – Reference zero for the calibration of audiometric equipment – Part 9: Preferred test conditions for the determination of reference hearing threshold levels (ISO 389-9:2009)

13.180 Ergonomija

Međunarodna normizacija (ISO)

ISO 9241-920:2009
Ergonomics of human-system interaction – Part 920: Guidance on tactile and haptic interactions

Europska normizacija

EN ISO 14505-2/AC:2009
Ergonomics of the thermal environment – Evaluation of thermal environments in vehicles – Part 2: Determination of equivalent temperature (ISO 14505-2:2006/Cor 1:2007)

13.220.10 Vatrogastvo

Europska normizacija

EN 615:2009
Fire protection – Fire extinguishing media – Specifications for powders (other than class D powders)

13.220.20 Oprema za zaštitu od požara

Međunarodna normizacija (ISO)

ISO 7240-11 AMD 1:2009
Fire detection and alarm systems – Part 11: Manual call points; Amendment 1

ISO 7240-27:2009
Fire detection and alarm systems – Part 27: Point-type fire detectors using a scattered-light, transmitted-light or ionization smoke sensor, an electrochemical-cell carbon-monoxide sensor and a heat sensor

Europska normizacija

EN 12845+A2:2009
Fixed firefighting systems – Automatic sprinkler systems – Design, installation and maintenance

EN 13565-2:2009
Fixed firefighting systems – Foam systems – Part 2: Design, construction and maintenance

13.220.40 Zapaljivost i ponašanje pri izgaranju gradiva i proizvoda

Međunarodna normizacija (ISO)

ISO 14696:2009

Reaction-to-fire tests – Determination of fire and thermal parameters of materials, products and assemblies using an intermediate-scale calorimeter (ICAL)

Međunarodna normizacija (IEC)

IEC 60331-1:2009

Tests for electric cables under fire conditions – Circuit integrity – Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6 / 1,0 kV and with an overall diameter exceeding 20 mm

IEC 60331-2:2009

Tests for electric cables under fire conditions – Circuit integrity – Part 2: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6 / 1,0 kV and with an overall diameter not exceeding 20 mm

IEC 60331-3:2009

Tests for electric cables under fire conditions – Circuit integrity – Part 3: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6 / 1,0 kV tested in a metal enclosure

IEC 60331-11 AMD 1:2009

Tests for electric cables under fire conditions – Circuit integrity – Part 11: Apparatus – Fire alone at a flame temperature of at least 750 °C; Amendment 1

Europska normizacija

EN 15659:2009

Secure storage units – Classification and methods of test for resistance to fire – Light fire storage units

13.220.50 Vatrootpornost građevnih gradiva i elemenata

Međunarodna normizacija (ISO)

ISO 10295-2 Technical Corrigendum 1:2009

Fire tests for building elements and components – Fire testing of service installations – Part 2: Linear joint (gap) seals; Technical Corrigendum 1

ISO 14696:2009

Reaction-to-fire tests – Determination of fire and thermal parameters of materials, products and assemblies using an intermediate-scale calorimeter (ICAL)

13.230 Zaštita od eksplozija

Europska normizacija

EN 15089:2009

Explosion isolation systems

13.260 Zaštita od električnog udara

Međunarodna normizacija (IEC)

IEC 61111:2009

Live working – Electrical insulating matting

IEC 61112:2009

Live working – Electrical insulating blankets

IEC 61243-1 AMD 1:2009

Live working – Voltage detectors – Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c.

IEC 61477 Corrigendum 1:2009

Live working – Minimum requirements for the utilization of tools, devices and equipment; Corrigendum 1

IEC 61482-2:2009

Live working – Protective clothing against the thermal hazards of an electric arc – Part 2: Requirements

IEC 61482-1-1:2009

Live working – Protective clothing against the thermal hazards of an electric arc – Part 1: Test methods – Method 1: Determination of arc rating (ATPV or EBT50) of flame resistant materials for clothing

13.310 Zaštita od kriminala

Europska normizacija

EN 15659:2009

Secure storage units – Classification and methods of test for resistance to fire – Light fire storage units

EN 15713:2009

Secure destruction of confidential material – Code of practice

13.340.10 Zaštitna odjeća

Međunarodna normizacija (IEC)

IEC 61482-2:2009

Live working – Protective clothing against the thermal hazards of an electric arc – Part 2: Requirements

IEC 61482-1-1:2009

Live working – Protective clothing against the thermal hazards of an electric arc – Part 1: Test methods – Method 1: Determination of arc rating (ATPV or EBT50) of flame resistant materials for clothing

Europska normizacija

EN 13034+A1:2009

Protective clothing against liquid chemicals – Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)

EN 14605+A1:2009

Protective clothing against liquid chemicals – Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4])

13.340.20 Zaštitna oprema za glavu

Europska normizacija

EN 379+A1:2009

Personal eye-protection – Automatic welding filters

13.340.30 Uređaji za zaštitu dišnih organa

Europska normizacija

EN 149+A1:2009

Respiratory protective devices – Filtering half masks to protect against particles – Requirements, testing, marking

EN 405+A1:2009

Respiratory protective devices – Valved filtering half masks to protect against gases or vapors and particles – Requirements, testing, marking

13.340.99 Drugi zaštitni uređaji

Europska normizacija

EN ISO 11810-1:2009

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)

17.020 Metrologija i mjerenje općenito

Međunarodna normizacija (ISO)

ISO/IEC Guide 98-3 Supplement 1 Technical Corrigendum 1:2009
Uncertainty of measurement – Part 3: Guide to the expression of uncertainty in measurement (GUM:1995) – Supplement 1: Propagation of distributions using a Monte Carlo method; Technical Corrigendum 1

17.040.30 Mjerila

Europska normizacija

EN ISO 3650/AC:2009
Geometrical product specification (GPS) – Length standards – Gauge blocks (ISO 3650:1998/Cor 1:2008)

17.120.20 Protok u otvorenim kanalima

Međunarodna normizacija (ISO)

ISO 26906:2009
Hydrometry – Fishpasses at flow measurement structures

17.140.20 Buka koju proizvode strojevi i oprema

Međunarodna normizacija (ISO)

ISO 10843 Technical Corrigendum 1:2009
Acoustics – Methods for the description and physical measurement of single impulses or series of impulses; Technical Corrigendum 1

ISO 17201-1 Technical Corrigendum 1:2009
Acoustics – Noise from shooting ranges – Part 1: Determination of muzzle blast by measurement; Technical Corrigendum 1

ISO 6394 Technical Corrigendum 1:2009
Earth-moving machinery – Determination of emission sound pressure level at operator's position – Stationary test conditions; Technical Corrigendum 1

ISO 6396 Technical Corrigendum 1:2009
Earth-moving machinery – Determination of emission sound pressure level at operator's position – Dynamic test conditions; Technical Corrigendum 1

Europska normizacija

EN 14462+A1:2009
Surface treatment equipment – Noise test code for surface treatment equipment including its ancillary handling equipment – Accuracy grades 2 and 3

EN ISO 9902-1/A1:2009
Textile machinery – Noise test code – Part 1: Common requirements – Amendment 1 (ISO 9902-1:2001/Amd 1:2009)

EN ISO 9902-2/A1:2009
Textile machinery – Noise test code – Part 2: Spinning preparatory and spinning machinery – Amendment 1 (ISO 9902-2:2001/Amd 1:2009)

EN ISO 9902-3/A1:2009
Textile machinery – Noise test code – Part 3: Nonwoven machinery – Amendment 1 (ISO 9902-3:2001/Amd 1:2009)

EN ISO 9902-4/A1:2009
Textile machinery – Noise test code – Part 4: Yarn processing, cordage and rope manufacturing machinery – Amendment 1 (ISO 9902-4:2001/Amd 1:2009)

EN ISO 9902-5/A1:2009
Textile machinery – Noise test code – Part 5: Weaving and knitting preparatory machinery – Amendment 1 (ISO 9902-5:2001/Amd 1:2009)

EN ISO 9902-6/A1:2009
Textile machinery – Noise test code – Part 6: Fabric manufacturing machinery – Amendment 1 (ISO 9902-6:2001/Amd 1:2009)

EN ISO 9902-7/A1:2009
Textile machinery – Noise test code – Part 7: Dyeing and finishing machinery – Amendment 1 (ISO 9902-7:2001/Amd 1:2009)

EN 12545+A1:2009
Footwear, leather and imitation leather goods manufacturing machines – Noise test code – Common requirements

EN ISO 20361:2006
Liquid pumps and pump units – Noise test code – Grades 2 and 3 of accuracy (ISO 20361:2007)

17.140.30 Buka koju proizvode prijevozna sredstva

Međunarodna normizacija (ISO)

ISO 362-1 Technical Corrigendum 1:2009
Measurement of noise emitted by accelerating road vehicles – Engineering method – Part 1: M and N categories; Technical Corrigendum 1

Europska normizacija

EN 15610:2009
Railway applications – Noise emission – Rail roughness measurement related to rolling noise generation

17.160 Vibracije, udari i mjerenja vibracija

Međunarodna normizacija (ISO)

ISO 16063-21 Technical Corrigendum 1:2009
Methods for the calibration of vibration and shock transducers – Part 21: Vibration calibration by comparison to a reference transducers; Technical Corrigendum 1

ISO 18431-1 Technical Corrigendum 1:2009
Mechanical vibration and shock – Signal processing – Part 1: General introduction; Technical Corrigendum 1

ISO 22266-1:2009
Mechanical vibration – Torsional vibration of rotating machinery – Part 1: Land-based steam and gas turbine generator sets in excess of 50 MW

17.220.01 Elektricitet. Magnetizam. Opći aspekti

Europska normizacija

CLC/TR 50481:2009
Recommendations on filters for shielded enclosures

CLC/TR 50484:2009
Recommendations for shielded enclosures

17.220.20 Mjerenje električnih i magnetskih veličina

Međunarodna normizacija (IEC)

IEC 61243-1 AMD 1:2009
Live working – Voltage detectors – Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c.

IEC/TR 61340-5-2 Corrigendum 1:2009
Electrostatics – Part 5-2: Protection of electronic devices from electrostatic phenomena – User guide; Corrigendum 1

17.240 Mjerenje zračenja

Međunarodna normizacija (IEC)

IEC 60768:2009

Nuclear power plants – Instrumentation important to safety – Equipment for continuous in-line or on-line monitoring of radioactivity in process streams for normal and incident conditions

IEC 60846-1:2009

Radiation protection instrumentation – Ambient and/or directional dose equivalent (rate) meters and/or monitors for beta, X and gamma radiation – Part 1: Portable workplace and environmental meters and monitors

IEC 61559-1:2009

Radiation protection instrumentation in nuclear facilities – Centralized systems for continuous monitoring of radiation and/or levels of radioactivity – Part 1: General requirements

19.040 Ispitivanje utjecaja okoliša

Europska normizacija

EN 60068-2-27:2009

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

19.060 Mehanička ispitivanja

Europska normizacija

EN ISO 7500-1/AC:2009

Metallic materials – Verification of static uniaxial testing machines – Part 1: Tension/compression testing machines – Verification and calibration of the force-measuring system (ISO 7500-1:2004/Cor 1:2008)

19.120 Analiza veličine čestica. Prosijavanje

Međunarodna normizacija (ISO)

ISO 15900:2009

Determination of particle size distribution – Differential electrical mobility analysis for aerosol particles

21.040.20 Colski navoji vijaka

Međunarodna normizacija (ISO)

ISO 725:2009

ISO inch screw threads – Basic dimensions

21.040.30 Posebni navoji vijaka

Međunarodna normizacija (ISO)

ISO 1501:2009

ISO miniature screw threads

21.060.01 Pričvršćivači općenito

Europska normizacija

EN ISO 10684/AC:2009

Fasteners – Hot dip galvanized coatings (ISO 10684:2004/Cor 1:2008)

21.060.10 Svornjaci, vijci, usadni vijci

Međunarodna normizacija (ISO)

ISO 898-1:2009

Mechanical properties of fasteners made of carbon steel and alloy steel – Part 1: Bolts, screws and studs with specified property classes – Coarse thread and fine pitch thread

Europska normizacija

EN ISO 898-1:2009

Mechanical properties of fasteners made of carbon steel and alloy steel – Part 1: Bolts, screws and studs with specified property classes – Coarse thread and fine pitch thread (ISO 898-1:2009)

21.100.20 Valjni ležajevi

Međunarodna normizacija (ISO)

ISO 3290-1 Technical Corrigendum 1:2009

Rolling bearings – Balls – Part 1: Steel balls; Technical Corrigendum 1

21.140 Brtve, očnice

Međunarodna normizacija (ISO)

ISO 6194-2:2009

Rotary shaft lip-type seals incorporating elastomeric sealing elements – Part 2: Vocabulary

23.020.30 Tlačne posude, cilindrični plinski spremnici

Međunarodna normizacija (ISO)

ISO 11117 Technical Corrigendum 1:2009

Gas cylinders – Valve protection caps and valve guards – Design, construction and tests; Technical Corrigendum 1

Europska normizacija

EN ISO 13769:2009

Gas cylinders – Stamp marking (ISO 13769:2007)

23.040.01 Cjevovodne sastavnice i cjevovodi općenito

Europska normizacija

EN 13942/AC:2009

Petroleum and natural gas industries – Pipeline transportation systems – Pipeline valves (ISO 14313:2007 modified/Cor 1:2009)

23.040.40 Kovinski fitinzi

Europska normizacija

EN 10253-4/AC:2009

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

23.040.60 Prirubnice, spojke i druge cijevne veze

Europska normizacija

EN ISO 19879/AC:2009
Metallic tube connections for fluid power and general use – Test methods for hydraulic fluid power connections (ISO 19879:2005/Cor 1:2007)

23.060.40 Regulatori tlaka

Međunarodna normizacija (IEC)

IEC 60534-2-4:2009
Industrial-process control valves – Part 2-4: Flow capacity – Inherent flow characteristics and rangeability

23.060.99 Drugi ventili

Međunarodna normizacija (ISO)

ISO 11117 Technical Corrigendum 1:2009
Gas cylinders – Valve protection caps and valve guards – Design, construction and tests; Technical Corrigendum 1

23.080 Pumpe

Europska normizacija

EN ISO 20361:2009
Liquid pumps and pump units – Noise test code – Grades 2 and 3 of accuracy (ISO 20361:2007)

23.100.20 Cilindri

Međunarodna normizacija (ISO)

ISO 6099:2009
Fluid power systems and components – Cylinders – Identification code for mounting dimensions and mounting types

ISO 8139:2009
Pneumatic fluid power – Cylinders, 1000 kPa (10 bar) series – Mounting dimensions of rod-end spherical eyes

ISO 8140:2009
Pneumatic fluid power – Cylinders, 1000 kPa (10 bar) series – Mounting dimensions of rod-end clevises

23.100.40 Cijevi i spojke

Međunarodna normizacija (ISO)

ISO 1436:2009
Rubber hoses and hose assemblies – Wire-braid-reinforced hydraulic types for oil-based or water-based fluids – Specification

ISO 3862:2009
Rubber hoses and hose assemblies – Rubber-covered spiral-wire-reinforced hydraulic types for oil-based or water-based fluids – Specification

ISO 4079:2009
Rubber hoses and hose assemblies – Textile-reinforced hydraulic types for oil-based or water-based fluids – Specification

Europska normizacija

EN ISO 8434-1/AC:2009
Metallic tube connections for fluid power and general use – Part 1: 24 degree cone connectors

EN ISO 19879/AC:2009
Metallic tube connections for fluid power and general use – Test methods for hydraulic fluid power connections (ISO 19879:2005/Cor 1:2007)

25.080.20 Strojevi za bušenje i mljevenje

Europska normizacija

EN 13128+A2:2009
Safety of machine tools – Milling machines (including boring machines)

25.080.40 Bušilice

Europska normizacija

EN 12348+A1:2009
Core drilling machines on stand – Safety

25.080.60 Strojne pile

Europska normizacija

EN 15027+A1:2009
Transportable wall saw and wire saw equipment for job site – Safety

25.120.30 Oprema za oblikovanje

Europska normizacija

EN 869+A1:2009
Safety of machinery – Safety requirements for pressure metal diecasting units

EN 1248+A1:2009
Foundry machinery – Safety requirements for abrasive blasting equipment

25.140.20 Električni alati

Europska normizacija

EN 60745-2-12/A1:2009
Hand-held motor-operated electric tools – Safety – Part 2-12: Particular requirements for concrete vibrators; Amendment 1 (IEC 60745-2-12:2003/A1:2008)

EN 60745-2-1/A1:2009
Hand-held motor-operated electric tools – Safety – Part 2-1: Particular requirements for drills and impact drills (IEC 60745-2-1:2003/A1:2008)

EN 60745-2-2/A1:2009
Hand-held motor-operated electric tools – Safety – Part 2-2: Particular requirements for screwdrivers and impact wrenches (IEC 60745-2-2:2003/A1:2008)

EN 60745-2-4/A1:2009
Hand-held motor-operated electric tools – Safety – Part 2-4: Particular requirements for sanders and polishers other than disk type (IEC 60745-2-4:2002/A1:2008)

EN 60745-2-6/A2:2009
IEC 60745-2-6 A2, Ed. 2.0: Hand-held motor-operated electric tools – Safety – Part 2-6: Particular requirements for hammers (IEC 60745-2-6:2003/A2:2008)

EN 60745-2-8/A1:2009
Hand-held motor-operated electric tools – Safety – Part 2-8: Particular requirements for shears and nibblers (IEC 60745-2-8:2003/A1:2008)

EN 60745-2-11/A1:2009
Hand-held motor-operated electric tools – Safety – Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws) (IEC 60745-2-11:2003/A1:2008)

EN 60745-2-20/A1:2009

Hand-held motor-operated electric tools – Safety – Part 2-20: Particular requirements for band saws (IEC 60745-2-20:2003/A1:2008)

25.140.30 Ručni alati

Međunarodna normizacija (ISO)

ISO 4229:2009

Assembly tools for screws and nuts – Single-head engineer's wrenches for lower torque applications – Maximum outside dimensions of heads and test torques

25.160.10 Procesi zavarivanja

Međunarodna normizacija (ISO)

ISO 15614-2 Technical Corrigendum 2:2009

Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 2: Arc welding of aluminium and its alloys; Technical Corrigendum 2

ISO 15609-4:2009

Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 4: Laser beam welding

Europska normizacija

EN 14587-2:2009

Railway applications – Track – Flash butt welding of rails – Part 2: New R220, R260, R260Mn and R350HT grade rails by mobile welding machines at sites other than a fixed plant

EN 15594:2009

Railway applications – Track – Restoration of rails by electric arc welding

EN ISO 15609-4:2009

Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 4: Laser beam welding (ISO 15609-4:2009)

EN ISO 15614-2/AC:2009

Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 2: Arc welding of aluminium and its alloys (ISO 15614-2:2005/Cor 2:2009)

25.160.20 Potrošna gradiva za zavarivanje

Međunarodna normizacija (ISO)

ISO 26304 Technical Corrigendum 1:2009

Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels – Classification; Technical Corrigendum 1

Europska normizacija

EN ISO 5182:2009

Resistance welding – Materials for electrodes and ancillary equipment (ISO 5182:2008)

EN ISO 24373:2009

Welding consumables – Solid wires and rods for fusion welding of copper and copper alloys – Classification (ISO 24373:2008)

25.160.30 Oprema za zavarivanje

Međunarodna normizacija (ISO)

ISO 5171:2009

Gas welding equipment – Pressure gauges used in welding, cutting and allied processes

Europska normizacija

CEN/TR 15068:2009

Gas welding equipment – Measurement of noise emitted by blowpipe for welding, cutting, heating, brazing and soldering – Measurement method

25.220.01 Površinska obradba i premazivanje općenito

Europska normizacija

EN 14462+A1:2009

Surface treatment equipment – Noise test code for surface treatment equipment including its ancillary handling equipment – Accuracy grades 2 and 3

25.220.40 Prevlačenje kovinama

Međunarodna normizacija (ISO)

ISO 1461:2009

Hot dip galvanized coatings on fabricated iron and steel articles – Specifications and test methods

Europska normizacija

EN 10244-1:2009

Steel wire and wire products – Non-ferrous metallic coatings on steel wire – Part 1: General principles

EN 10244-2:2009

Steel wire and wire products – Non-ferrous metallic coatings on steel wire – Part 2: Zinc or zinc alloy coatings

EN ISO 10684/AC:2009

Fasteners – Hot dip galvanized coatings (ISO 10684:2004/Cor 1:2008)

EN ISO 1461:2009

Hot dip galvanized coatings on fabricated iron and steel articles – Specifications and test methods (ISO 1461:2009)

EN ISO 2080:2009

Metallic and other inorganic coatings – Surface treatment, metallic and other inorganic coatings – Vocabulary (ISO 2080:2008)

25.220.50 Čakline

Europska normizacija

EN 15711:2009

Vitreous and porcelain enamels – Glass lined flanged steel pipes and flanged steel fittings – Quality requirements

27.080 Toplinske pumpe

Europska normizacija

EN 378-2+A1:2009

Refrigerating systems and heat pumps – Safety and environmental requirements – Part 2: Design, construction, testing, marking and documentation

27.120.20 Nuklearna postrojenja. Sigurnost

Međunarodna normizacija (IEC)

IEC 60768:2009

Nuclear power plants – Instrumentation important to safety – Equipment for continuous in-line or on-line monitoring of radioactivity in process streams for normal and incident conditions

IEC 61772:2009

Nuclear Power Plants – Control rooms – Application of visual display units (VDUs)

27.120.30 Fisijska gradiva

Međunarodna normizacija (ISO)

ISO 13465:2009
Nuclear energy – Nuclear fuel technology – Determination of neptunium in nitric acid solutions by spectrophotometry

27.160 Sunčeva energija

Međunarodna normizacija (IEC)

IEC 62446:2009
Grid connected photovoltaic systems – Minimum requirements for system documentation, commissioning tests and inspection

27.200 Rashladna tehnika

Europska normizacija

EN 378-2+A1:2009
Refrigerating systems and heat pumps – Safety and environmental requirements – Part 2: Design, construction, testing, marking and documentation

29.030 Magnetska gradiva

Međunarodna normizacija (IEC)

IEC/TR 62517:2009
Magnetization behaviour of permanent magnets

IEC 60404-8-10:2009
Magnetic materials – Part 8-10: Specifications for individual materials – Magnetic materials (iron and steel) for use in relays

29.060.10 Žice

Međunarodna normizacija (IEC)

IEC 60264-1 AMD 1:2009
Packaging of winding wires – Part 1: Containers for round winding wires; Amendment 1

IEC 60264-4-1 AMD 1:2009
Packaging of winding wires – Part 4-1: Methods of test – Delivery spools made from thermoplastic materials; Amendment 1

Europska normizacija

EN 60851-3:2009
Winding wires – Test methods – Part 3: Mechanical properties (IEC 60851-3:2009)

29.060.20 Kabeli

Međunarodna normizacija (IEC)

IEC 60331-1:2009
Tests for electric cables under fire conditions – Circuit integrity – Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6 / 1,0 kV and with an overall diameter exceeding 20 mm

IEC 60331-2:2009
Tests for electric cables under fire conditions – Circuit integrity – Part 2: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6 / 1,0 kV and with an overall diameter not exceeding 20 mm

IEC 60331-3:2009
Tests for electric cables under fire conditions – Circuit integrity – Part 3: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6 / 1,0 kV tested in a metal enclosure

IEC 60331-11 AMD 1:2009
Tests for electric cables under fire conditions – Circuit integrity – Part 11: Apparatus – Fire alone at a flame temperature of at least 750 °C; Amendment 1

29.080.30 Izolacijski sustavi

Međunarodna normizacija (IEC)

IEC 61857-21:2009
Electrical insulation systems – Procedures for thermal evaluation – Part 21: Specific requirements for general-purpose models – Wire-wound applications

29.120.30 Utikači, utičnice, sprežnici

Međunarodna normizacija (IEC)

IEC 60906-1:2009
IEC System of plugs and socket-outlets for household and similar purposes – Part 1: Plugs and socket-outlets 16 A 250 V a.c.

29.120.50 Osigurači i drugi uređaji za nadstrujnu zaštitu

Međunarodna normizacija (IEC)

IEC 60269-1 AMD 1:2009
Low-voltage fuses – General requirements; Amendment 1

IEC 61643-21 Edition 1.1:2009
Low voltage surge protective devices – Part 21: Surge protective devices connected to telecommunications and signalling networks – Performance requirements and testing methods

IEC 60269-4:2009
Low-voltage fuses – Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices

29.130.10 Visokonaponski rasklopni i upravljački uređaji

Međunarodna normizacija (IEC)

IEC 62271-104:2009
High-voltage switchgear and controlgear – Part 104: Alternating current switches for rated voltages of 52 kV and above

29.130.20 Niskonaponski rasklopni i upravljački uređaji

Međunarodna normizacija (IEC)

IEC 60947-5-1 AMD 1:2009
Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices

IEC 60947-7-1:2009
Low-voltage switchgear and controlgear – Part 7-1: Ancillary equipment – Terminal blocks for copper conductors

IEC 60947-7-2:2009
Low-voltage switchgear and controlgear – Part 7-2: Ancillary equipment – Protective conductor terminal blocks for copper conductors

IEC 60947-7-3:2009
Low-voltage switchgear and controlgear – Part 7-3: Ancillary equipment – Safety requirements for fuse terminal blocks

IEC 60947-2 Edition 4.1:2009
Low-voltage switchgear and controlgear – Part 2: Circuit-breakers

IEC/TR 61912-2:2009
Low-voltage switchgear and controlgear – Over-current protective devices – Part 2: Selectivity under over-current conditions

29.140.20 Svjetiljke sa žarnom niti

Međunarodna normizacija (IEC)

IEC 60630 AMD 6:2009
Maximum lamp outlines for incandescent lamps;
Amendment 6

29.140.40 Rasvjetna tijela

Europska normizacija

EN 60598-2-14:2009
Luminaires – Part 2-14: Particular requirements – Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment (IEC 60598-2-14:2009)
EN 60598-1/A11:2009
Luminaires – Part 1: General requirements and tests;
Amendment 11

29.160.20 Generatori

Međunarodna normizacija (ISO)

ISO 22266-1:2009
Mechanical vibration – Torsional vibration of rotating machinery – Part 1: Land-based steam and gas turbine generator sets in excess of 50 MW

29.180 Transformatori. Prigušnice

Međunarodna normizacija (IEC)

IEC 61558-1 Edition 2.1:2009
Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests

29.200 Ispravljači. Pretvarači. Stabilizirano napajanje

Međunarodna normizacija (IEC)

IEC 60633 AMD 1:2009
Terminology for high-voltage direct current (HVDC) transmission; Amendment 1

29.260.20 Električni uređaji za eksplozivnu atmosferu

Međunarodna normizacija (IEC)

IEC 60079-10-2:2009
Explosive atmospheres – Part 10-2: Classification of areas – Combustible dust atmospheres
IEC 60079-18:2009
Explosive atmospheres – Part 18: Equipment protection by encapsulation “m”

29.280 Oprema za električnu vuču

Međunarodna normizacija (IEC)

IEC 62313:2009
Railway applications – Power supply and rolling stock – Technical criteria for the coordination between power supply (substation) and rolling stock

31.020 Elektroničke sastavnice općenito

Međunarodna normizacija (IEC)

QC 001002-5:2008
IEC Quality assessment system for Electronic Components (IECQ Scheme) – Rules of procedure – Part 5: Hazardous substance process management requirements (IECQ HSPM)
IEC 60286-3-1:2009
Packaging of components for automatic handling – Part 3-1: Packaging of surface mount components on continuous tapes – Type V – Pressed carrier tapes
IEC 60286-3-2:2009
Packaging of components for automatic handling – Part 3-2: Packaging of surface mount components on continuous tapes – Type VI – Blister carrier tape of 4 mm width
IEC 60286-5 Edition 2.1:2009
Packaging of components for automatic handling – Part 5: Matrix trays
IEC/TR 61340-5-2 Corrigendum 1:2009
Electrostatics – Part 5-2: Protection of electronic devices from electrostatic phenomena – User guide; Corrigendum 1

31.040.20 Potencijometri, promjenjivi otpornici

Međunarodna normizacija (IEC)

IEC 61051-2 AMD 1:2009
Varistors for use in electronic equipment – Part 2: Sectional specification for surge suppression varistors; Amendment 1

31.040.30 Termistori

Međunarodna normizacija (IEC)

IEC 60738-1 AMD 1:2009
Thermistors – Directly heated positive temperature coefficient – Part 1: Generic specification; Amendment 1

31.080.01 Poluvodički uređaji općenito

Međunarodna normizacija (IEC)

IEC 60749-20-1:2009
Semiconductor devices – Mechanical and climatic test methods – Part 20-1: Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat
IEC 62047-6:2009
Semiconductor devices – Micro-electromechanical devices – Part 6: Axial fatigue testing methods of thin film materials
IEC 62258-1:2009
Semiconductor die products – Part 1: Procurement and use

31.080.99 Drugi poluvodički uređaji

Međunarodna normizacija (IEC)

IEC 60747-14-3:2009
Semiconductor devices – Part 14-3: Semiconductor sensors – Pressure sensors

31.120 Elektronički pokazni uređaji

Međunarodna normizacija (IEC)

IEC 61747-5-3:2009
Liquid crystal display devices – Part 5-3: Environmental, endurance and mechanical test methods – Glass strength and reliability

31.160 Električni filtri

Europska normizacija

CLC/TR 50481:2009
Recommendations on filters for shielded enclosures

31.180 Tiskani krugovi i pločice

Međunarodna normizacija (IEC)

- IEC 61188-7:2009
Printed boards and printed board assemblies – Design and use – Part 7: Electronic component zero orientation for CAD library construction
- IEC 61249-4-14:2009
Materials for printed boards and other interconnecting structures – Part 4-14: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) – Epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly
- IEC 61249-4-15:2009
Materials for printed boards and other interconnecting structures – Part 4-15: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) – Multifunctional epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly
- IEC 61249-4-16:2009
Materials for printed boards and other interconnecting structures – Part 4-16: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) – Multifunctional non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly
- IEC 61249-4-17:2009
Materials for printed boards and other interconnecting structures – Part 4-17: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) – Non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly

31.190 Sklopovi elektroničkih sastavnica

Međunarodna normizacija (IEC)

IEC 61188-7:2009
Printed boards and printed board assemblies – Design and use – Part 7: Electronic component zero orientation for CAD library construction

31.200 Integrirani krugovi. Mikroelektronika

Europska normizacija

EN 60747-16-3/A1:2009
Semiconductor devices – Part 16-3: Microwave integrated circuits – Frequency converters; Amendment 1 (IEC 60747-16-3:2002/A1:2009)

31.220.01 Elektromehaničke sastavnice općenito

Međunarodna normizacija (IEC)

IEC 62047-6:2009
Semiconductor devices – Micro-electromechanical devices – Part 6: Axial fatigue testing methods of thin film materials

31.220.10 Utikački i utičnički uređaji. Konektori

Međunarodna normizacija (IEC)

- IEC 61076-3-114:2009
Connectors for electronic equipment – Product requirements – Part 3-114: Rectangular connectors – Detail specification for protective housings for use with 8-way shielded and unshielded connectors for frequencies up to 600 MHz for industrial environments incorporating the IEC 60603-7 series interface – Variant 11 related to IEC 61076-3-106 – Bayonet coupling type
- IEC 61076-3-117:2009
Connectors for electronic equipment – Product requirements – Part 3-117: Rectangular connectors – Detail specification for protective housings for use with 8-way shielded and unshielded connectors for industrial environments incorporating the IEC 60603-7 series interface – Variant 14 related to IEC 61076-3-106 – Push-pull coupling

31.240 Mehaničke konstrukcije za elektroničku opremu

Europska normizacija

- CLC/TR 50481:2009
Recommendations on filters for shielded enclosures
- CLC/TR 50484:2009
Recommendations for shielded enclosures

31.260 Optoelektronika. Laserska oprema

Međunarodna normizacija (IEC)

- IEC 62341-1-1:2009
Organic light emitting diode (OLED) displays – Part 1-1: Generic specifications
- IEC 62341-6-1:2009
Organic light emitting diode (OLED) displays – Part 6-1: Measuring methods of optical and electro-optical parameters

Europska normizacija

EN ISO 11810-1:2009
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)

33.040.20 Prijenosni sustavi

Međunarodna normizacija (IEC)

IEC 61970-301:2009
Energy management system application program interface (EMS-API) – Part 301: Common information model (CIM) base

33.040.30 Komutacijski i signalizacijski sustavi

Međunarodna normizacija (IEC)

IEC 61643-21 Edition 1.1:2009
Low voltage surge protective devices – Part 21: Surge protective devices connected to telecommunications and signalling networks – Performance requirements and testing methods

33.040.35 Telefonske mreže

Medunarodna normizacija (ISO)

ISO/IEC 22535:2009
Information technology – Telecommunications and information exchange between systems – Corporate telecommunications networks – Tunneling of QSIG over SIP

33.060.20 Prijamna i odašiljačka oprema

Europska normizacija

EN 300440-1 V 1.5.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short range devices – Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Part 1: Technical characteristics and test methods

EN 300440-2 V 1.3.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short range devices – Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

33.060.30 Radioreleji i nepomični satelitski komunikacijski sustavi

Europska normizacija

EN 302217-2-2 V 1.3.1
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 2-2: Digital systems operating in frequency bands where frequency coordination is applied – Harmonized EN covering the essential requirements of Article 3.2 of the R&TTE Directive

33.060.40 Kabelski sustavi za razdiobu

Europska normizacija

CLC/TR 50083-5-1:2009
Cable networks for television signals, sound signals and interactive services – Part 5-1: IP gateways and interfaces for headends

33.100.10 Zračenje

Medunarodna normizacija (IEC)

IEC 61000-3-2 Edition 3.2:2009
Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

Europska normizacija

EN 55014-1/A1:2009
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission (CISPR 14-1:2005/AMD 1:2008)

33.100.20 Neosjetljivost

Medunarodna normizacija (IEC)

IEC 61000-4-27 Edition 1.1:2009
Electromagnetic compatibility (EMC) – Part 4-27: Testing and measurement techniques – Unbalance, immunity test for equipment with input current not exceeding 16 A per phase

IEC 61000-4-28 Edition 1.2:2009
Electromagnetic compatibility (EMC) – Part 4-28: Testing and measurement techniques – Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase

IEC 61000-4-13 AMD 1:2009
Electromagnetic compatibility (EMC) – Part 4-13: Testing and measurement techniques – Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests; Amendment 1

IEC 61000-4-14 AMD 2:2009
Electromagnetic compatibility (EMC) – Part 4-14: Testing and measurement techniques – Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase; Amendment 2

IEC 61000-4-34 AMD 1:2009
Electromagnetic compatibility (EMC) – Part 4-34: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase; Amendment 1

33.120.10 Suosni kabeli. Valovodi

Medunarodna normizacija (IEC)

IEC 62153-4-10:2009
Metallic communication cable test methods – Part 4-10: Electromagnetic compatibility (EMC) – Shielded screening attenuation test method for measuring the screening effectiveness of feed-throughs and electromagnetic gaskets double coaxial method

Europska normizacija

EN 60966-3:2009
Radio frequency and coaxial cable assemblies – Part 3: Sectional specification for semi-flexible coaxial cable assemblies (IEC 60966-3:2008)

33.120.20 Žice i simetrični kabeli

Medunarodna normizacija (IEC)

IEC/TR 61156-1-2:2009
Multicore and symmetrical pair/quad cables for digital communications – Part 1-2: Electrical transmission characteristics and test methods of symmetrical pair/quad cables

IEC 61156-3-1:2009
Multicore and symmetrical pair/quad cables for digital communications – Part 3-1: Work area wiring – Blank detail specification

IEC 61156-4:2009
Multicore and symmetrical pair/quad cables for digital communications – Part 4: Riser cables – Sectional specification

IEC 61156-4-1:2009
Multicore and symmetrical pair/quad cables for digital communications – Part 4-1: Riser cables – Blank detail specification

IEC 61156-5 Corrigendum 1:2009
Multicore and symmetrical pair/quad cables for digital communications – Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1000 MHz – Horizontal floor wiring – Sectional specification; Corrigendum 1

IEC 61156-8:2009
Multicore and symmetrical pair/quad cables for digital communications – Part 8: Symmetrical pair/quad cables with transmission characteristics up to 1200 MHz – Work area wiring – Sectional specification

33.120.30 RF konektori

Medunarodna normizacija (IEC)

IEC/PAS 61169-41:2009
Radio-frequency connectors – Part 41: Sectional specification for CQA series quick lock R.F. coaxial connectors

IEC/PAS 61169-42:2009
Radio-frequency connectors – Part 42: Sectional specification for CQN series quick lock R.F. coaxial connectors

33.120.40 Antene

Europska normizacija

- EN 302217-4-1 V 1.3.1
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 4-1: System-dependent requirements for antennas
- EN 302217-4-2 V 1.4.1
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 4-2: Antennas – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
- EN 302217-2-2 V 1.3.1
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 2-2: Digital systems operating in frequency bands where frequency coordination is applied – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

33.160.25 Televizijski prijmnici

Međunarodna normizacija (IEC)

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

33.160.30 Audiosustavi

Međunarodna normizacija (IEC)

- IEC 62365:2009
Digital audio – Digital input-output interfacing – Transmission of digital audio over asynchronous transfer mode (ATM) networks

33.170 Televizijski i radijski prijenos

Međunarodna normizacija (IEC)

- IEC/TR 62002-4:2009
Mobile and portable DVB-T/H radio access – Part 4: Measurement methods for total radiated sensitivity in hand held broadcast terminals

Europska normizacija

- EN 300468 V 1.9.1
Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems
- EN 302567 V 1.1.1
Broadband Radio Access Networks (BRAN) – 60 GHz Multiple-Gigabit WAs/RLAN Systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

33.180.10 Svjetlovodna vlakna i kabeli

Međunarodna normizacija (IEC)

- IEC 60793-2-40:2009
Optical fibres – Part 2-40: Product specifications – Sectional specification for category A4 multimode fibres

Europska normizacija

- EN 60793-2-20:2009
Optical fibres – Part 2-20: Product specifications – Sectional specification for category A2 multimode fibres (IEC 60793-2-20:2007)
- EN 60793-2-30:2009
Optical fibres – Part 2-30: Product specifications – Sectional specification for category A3 multimode fibres (IEC 60793-2-30:2007)
- EN 60794-3-10:2009
Optical fibre cables – Part 3-10: Outdoor cables – Family specification for duct, directly buried and lashed aerial optical telecommunication cables (IEC 60794-3-10:2009)

33.180.20 Svjetlovodni vezni uređaji

Međunarodna normizacija (IEC)

- IEC 61300-2-34:2009
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-34: Tests – Resistance to solvents and contaminating fluids of interconnecting components and closures

Europska normizacija

- EN 61300-3-6:2009
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-6: Examinations and measurements – Return loss (IEC 61300-3-6:2008)

33.180.30 Optička pojačala

Međunarodna normizacija (IEC)

- IEC/TR 61292-1:2009
Optical amplifier technical reports – Part 1: Parameters of amplifier components

35.020 Informacijska tehnika (IT) općenito

Međunarodna normizacija (ISO)

- ISO/IEC 24756:2009
Information technology – Framework for specifying a common access profile (CAP) of needs and capabilities of users, systems, and their environments

35.040 Skupovi znakova i informacijsko kodiranje

Međunarodna normizacija (ISO)

- ISO/IEC 9541-1 AMD 4:2009
Information technology – Font information interchange – Part 1: Architecture; Amendment 4: Extension to font resource architecture
- ISO/IEC 9541-2 AMD 2:2009
Information technology – Font information interchange – Part 2: Interchange Format; Amendment 2: Extension to font reference
- ISO/IEC 9541-3 AMD 2:2009
Information technology – Font information interchange – Part 3: Glyph shape representation; Amendment 2: Additional shape representation technology for Open Font Format
- ISO/IEC 9541-4:2009
Information technology – Font information interchange – Part 4: Harmonization to Open Font Format
- ISO/IEC 13818-4 AMD 2 Technical Corrigendum 2:2009
Information technology – Generic coding of moving pictures and associated audio information – Part 4: Conformance testing – Amendment 2: Additional audio conformance test sequences; Technical Corrigendum 2
- ISO/IEC 13818-7 Technical Corrigendum 1:2009
Information technology – Generic coding of moving pictures and associated audio information – Part 7: Advanced Audio Coding (AAC); Technical Corrigendum 1
- ISO/IEC 14496-4 Technical Corrigendum 6:2009
Information technology – Coding of audio-visual objects – Part 4: Conformance testing; Technical Corrigendum 6
- ISO/IEC 14496-4 AMD 13 Technical Corrigendum 2:2009
Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 13: Parametric coding for high quality audio conformance; Technical Corrigendum 2

ISO/IEC 14496-4 AMD 32:2009
Information technology – Coding of audio-visual objects – Part 4: Conformance testing – Amendment 32: Frame-based Animated Mesh Compression conformance

ISO/IEC 14496-5 AMD 14:2009
Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 14: Open Font Format reference software

ISO/IEC 14496-15 Technical Corrigendum 3:2009
Information technology – Coding of audio-visual objects – Part 15: Advanced Video Coding (AVC) file format, Technical Corrigendum 3

ISO/IEC 14496-20 AMD 1:2009
Information technology – Coding of audio-visual objects – Part 20: Lightweight Application Scene Representation (LASer) and Simple Aggregation Format (SAF); Amendment 1: Extensions to support SVGT1.2

ISO/IEC 14496-25:2009
Information technology – Coding of audio-visual objects – Part 25: 3D Graphics Compression Model

ISO 15394:2009
Packaging – Bar code and two-dimensional symbols for shipping, transport and receiving labels

ISO/IEC 15938-3 AMD 3:2009
Information technology – Multimedia content description interface – Part 3: Visual; Amendment 3: Image signature tools

ISO/IEC 15938-12 Technical Corrigendum 1:2009
Information technology – Multimedia content description interface – Part 12: Query format; Technical Corrigendum 1

ISO/IEC 21000-8 AMD 1:2009
Information technology – Multimedia framework (MPEG-21) – Part 8: Reference software – Amendment 1: Extra reference software

ISO/IEC 23000-3 AMD 1:2009
Information technology – Multimedia application format (MPEG-A) – Part 3: MPEG photo player application format; Amendment 1: Reference software for photo player MAF

ISO/IEC 23000-4 AMD 1:2009
Information technology – Multimedia application format (MPEG-A) – Part 4: Musical slide show application format – Amendment 1: Conformance and reference software for musical slide show application format

ISO/IEC 23000-6:2009
Information technology – Multimedia application format (MPEG-A) – Part 6: Professional archival application format

ISO/IEC 23000-7 AMD 1:2009
Information technology – Multimedia application format (MPEG-A) – Part 7: Open access application format – Amendment 1: Conformance and reference software for open access application format

ISO/IEC 23000-10:2009
Information technology – Multimedia application format (MPEG-A) – Part 10: Video surveillance application format

ISO/IEC 23004-8:2009
Information technology – Multimedia Middleware – Part 8: Reference software

ISO/IEC 27011:2009
Information technology – Security techniques – Information security management guidelines for telecommunications organizations based on ISO/IEC 27002

ISO/IEC 14496-5 AMD 10 Technical Corrigendum 3:2009
Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 10: SSC, DST, ALS and SLS reference software; Technical Corrigendum 3

ISO/IEC 14496-5 AMD 21:2009
Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 21: Frame-based Animated Mesh Compression reference software

ISO/IEC 14496-10:2009
Information technology – Coding of audio-visual objects – Part 10: Advanced Video Coding

ISO/IEC 14496-12 Technical Corrigendum 2:2009
Information technology – Coding of audio-visual objects – Part 12: ISO base media file format; Technical Corrigendum 2

ISO/IEC 15444-12 Technical Corrigendum 2:2009
Information technology – JPEG 2000 image coding system – Part 12: ISO base media file format; Technical Corrigendum 2

ISO/IEC 24761:2009
Information technology – Security techniques – Authentication context for biometrics

ISO/IEC 27000:2009
Information technology – Security techniques – Information security management systems – Overview and vocabulary

35.110 Umreživanje

Međunarodna normizacija (ISO)

ISO/IEC TR 12860:2009
Information technology – Telecommunications and information exchange between systems – Next Generation Corporate Networks (NGCN) – General

ISO/IEC TR 12861:2009
Information technology – Telecommunications and information exchange between systems – Next Generation Corporate Networks (NGCN) – Identification and routing

ISO/IEC 24771:2009
Information technology – Telecommunications and information exchange between systems – MAC/PHY standard for ad hoc wireless network to support QoS in an industrial work environment

ISO/IEC 15018 AMD 1:2009
Information technology – Generic cabling for homes; Amendment 1

35.180 Terminalna i druga vanjska oprema

Međunarodna normizacija (ISO)

ISO 9241-920:2009
Ergonomics of human-system interaction – Part 920: Guidance on tactile and haptic interactions

ISO/IEC TR 24784:2009
Information technology – Keyboard layouts for alphanumeric inputs – Description of ISO/IEC 9995 issues regarding users' needs and necessary innovations

35.200 Sučelna i vezna oprema

Europska normizacija

CLC/TR 50083-5-1:2009
Cable networks for television signals, sound signals and interactive services – Part 5-1: IP gateways and interfaces for headends

35.240.15 Identifikacijske kartice i srodni uređaji

Međunarodna normizacija (ISO)

ISO/IEC 15693-3:2009
Identification cards – Contactless integrated circuit cards – Vicinity cards – Part 3: Anticollision and transmission protocol

Europska normizacija

CWA 15974:2009
Interoperability of the electronic European Health Insurance Cards (WS/eHIC)

35.240.20 Primjene IT-a u uredskom poslovanju

Međunarodna normizacija (ISO)

- ISO/IEC 9541-1 AMD 4:2009
Information technology – Font information interchange – Part 1: Architecture; Amendment 4: Extension to font resource architecture
- ISO/IEC 9541-2 AMD 2:2009
Information technology – Font information interchange – Part 2: Interchange Format; Amendment 2: Extension to font reference
- ISO/IEC 9541-3 AMD 2:2009
Information technology – Font information interchange – Part 3: Glyph shape representation; Amendment 2: Additional shape representation technology for Open Font Format
- ISO/IEC 9541-4:2009
Information technology – Font information interchange – Part 4: Harmonization to Open Font Format

35.240.30 Primjene IT-a u obavješćivanju, dokumentaciji i izdavaštvu

Međunarodna normizacija (ISO)

- ISO 8459:2009
Information and documentation – Bibliographic data element directory for use in data exchange and enquiry
- ISO 28500:2009
Information and documentation – WARC file format

35.240.80 Primjene IT-a u tehnici zaštite zdravlja

Međunarodna normizacija (ISO)

- ISO 11073-91064:2009
Health informatics – Standard communication protocol – Part 91064: Computer-assisted electrocardiography

Europska normizacija

- CWA 15974:2009
Interoperability of the electronic European Health Insurance Cards (WS/eEHIC)

35.240.99 Primjene IT-a u drugim područjima

Međunarodna normizacija (ISO)

- ISO 11783-7:2009
Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 7: Implement messages application layer
- ISO 16484-5 AMD 1:2009
Building automation and control systems – Part 5: Data communication protocol; Amendment 1

Međunarodna normizacija (IEC)

- IEC 61970-301:2009
Energy management system application program interface (EMS-API) – Part 301: Common information model (CIM) base

Europska normizacija

- EN 14908-5:2009
Open Data Communication in Building Automation, Controls and Building Management Implementation Guideline – Control Network Protocol – Part 5: Implementation

- CWA 15966:2009
Guidelines and recommendations for building metadata application profiles for agricultural learning resources
- CWA 15971-1:2009
Discovery of and Access to eGovernment Resources – Part 1: Introduction and Overview
- CWA 15971-2:2009
Discovery of and Access to eGovernment Resources – Part 2: Reference Ontology and Metadata Schema
- CWA 15971-3:2009
Discovery of and Access to eGovernment Resources – Part 3: Protocol for the Syndication of Semantic Descriptions (SDShare)
- CWA 15971-4:2009
Discovery of and Access to eGovernment Resources – Part 4: Federated Terminological Resources
- CWA 15971-5:2009
Discovery of and Access to eGovernment Resources – Part 5: Establishment of a set of Soft Cultural Elements
- CWA 15971-6:2009
Discovery of and Access to eGovernment Resources – Part 6: Evaluation and Recommendations
- EN ISO 16484-5/A1:2009
Building automation and control systems – Part 5: Data communication protocol – Amendment 1 (ISO 16484-5:2008/Amd 1:2009)
- EN ISO/IEC 19796-1:2009
Information technology – Learning, education and training – Quality management, assurance and metrics – Part 1: General approach (ISO/IEC 19796-1:2005)

37.020 Optička oprema

Međunarodna normizacija (ISO)

- ISO 23584-1:2009
Optics and photonics – Specification of reference dictionary – Part 1: General overview on organization and structure

37.040.01 Fotografija općenito

Međunarodna normizacija (ISO)

- ISO 3664:2009
Graphic technology and photography – Viewing conditions

37.040.20 Fotografski papir, filmovi i kazete

Međunarodna normizacija (ISO)

- ISO 18902 Technical Corrigendum 1:2009
Imaging materials – Processed imaging materials – Albums, framing and storage materials; Technical Corrigendum 1
- ISO 10505:2009
Photography – Root mean square granularity of photographic films – Method of measurement

37.100.01 Grafička tehnika općenito

Međunarodna normizacija (ISO)

- ISO 3664:2009
Graphic technology and photography – Viewing conditions
- ISO 12637-3:2009
Graphic technology – Vocabulary – Part 3: Printing terms

39.060 Nakit

Europska normizacija

- CWA 15965:2009
Consumer confidence and nomenclature in the diamond industry

43.020 Cestovna vozila općenito

Međunarodna normizacija (ISO)

ISO 362-1 Technical Corrigendum 1:2009
Measurement of noise emitted by accelerating road vehicles – Engineering method – Part 1: M and N categories; Technical Corrigendum 1

Europska normizacija

EN ISO 14505-2/AC:2009
Ergonomics of the thermal environment – Evaluation of thermal environments in vehicles – Part 2: Determination of equivalent temperature (ISO 14505-2:2006/Cor 1:2007)

43.040.10 Električna i elektronička oprema

Međunarodna normizacija (ISO)

ISO 11452-10:2009
Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 10: Immunity to conducted disturbances in the extended audio frequency range

43.040.15 Informatika automobila. Računalni sustavi na vozilu

Međunarodna normizacija (ISO)

ISO 22178:2009
Intelligent transport systems – Low speed following (LSF) systems – Performance requirements and test procedures

43.040.80 Sigurnosna oprema i sustavi sigurnosnih pojaseva

Međunarodna normizacija (ISO)

ISO 26021-3:2009
Road vehicles – End-of-life activation of on-board pyrotechnic devices – Part 3: Tool requirements

ISO 26021-4:2009
Road vehicles – End-of-life activation of on-board pyrotechnic devices – Part 4: Additional communication line with bidirectional communication

45.040 Materijali i dijelovi za željezničku tehniku

Europska normizacija

EN 13261:2009
Railway applications – Wheelsets and bogies – Axles – Product requirements

EN 13979-1+A1:2009
Railway applications – Wheelsets and bogies – Monobloc wheels – Technical approval procedure – Part 1: Forged and rolled wheels

EN 14865-2+A1:2009
Railway applications – Axlebox lubricating greases – Part 2: Method to test the mechanical stability to cover vehicle speeds up to 200 km/h

45.060.01 Željeznička tračna vozila. Općenito

Međunarodna normizacija (IEC)

IEC 62313:2009
Railway applications – Power supply and rolling stock – Technical criteria for the coordination between power supply (substation) and rolling stock

Europska normizacija

EN 15437-1:2009
Railway applications – Axlebox condition monitoring – Interface and design requirements – Part 1: Track side equipment and rolling stock axlebox

EN 14067-4+A1:2009
Railway applications – Aerodynamics – Part 4: Requirements and test procedures for aerodynamics on open track

EN 14531-6:2009
Railway applications – Methods for calculation of stopping and slowing distances and immobilisation braking – Part 6: Step by step calculations for train sets or single vehicles

EN 15663:2009
Railway applications – Definition of vehicle reference masses

45.060.20 Željeznička tračna vučena vozila

Europska normizacija

EN 12299:2009
Railway applications – Ride comfort for passengers – Measurement and evaluation

47.020.10 Trupovi i njihovi sastavni elementi

Međunarodna normizacija (ISO)

ISO 12215-8:2009
Small craft – Hull construction and scantlings – Part 8: Rudders

Europska normizacija

EN ISO 12215-8:2009
Small craft – Hull construction and scantlings – Part 8: Rudders (ISO 12215-8:2009)

47.020.60 Električna oprema brodova i pomorskih konstrukcija

Međunarodna normizacija (IEC)

IEC/PAS 60092-510:2009
Electrical installations in ships – Part 510: Special features – High voltage shore connection systems

47.020.70 Oprema za navigaciju i upravljanje

Međunarodna normizacija (ISO)

ISO 25862:2009
Ships and marine technology – Marine magnetic compasses, binnacles and azimuth reading devices

Međunarodna normizacija (IEC)

IEC 62320-1 Edition 1.1:2009
Maritime navigation and radiocommunication equipment and systems – Automatic identification systems (AIS) – Part 1: AIS Base Stations – Minimum operational and performance requirements, methods of testing and required test results

47.020.90 Brodski sustavi prozračivanja, klimatizacije i grijanja

Međunarodna normizacija (ISO)

- ISO 9943:2009
Shipbuilding – Ventilation and air-treatment of galleys and pantries with cooking appliances

47.080 Mali plovni objekti

Međunarodna normizacija (ISO)

- ISO 12215-8:2009
Small craft – Hull construction and scantlings – Part 8: Rudders
- ISO 15085 AMD 1:2009
Small craft – Man-overboard prevention and recovery; Amendment 1

Europska normizacija

- EN ISO 12215-8:2009
Small craft – Hull construction and scantlings – Part 8: Rudders (ISO 12215-8:2009)
- EN ISO 15085/A1:2009
Small craft – Man-overboard prevention and recovery – Amendment 1 (ISO 15085:2003/Amd 1:2009)

49.020 Zrakoplovi i svemirska vozila općenito

Europska normizacija

- EN 9121:2009
Aerospace series – Quality management systems – Assessment applicable to stockist distributors (based on ISO 9001:2000)
- EN 9131:2009
Aerospace series – Quality management systems – Nonconformance documentation

49.025.10 Čelici

Europska normizacija

- EN 3329:2009
Aerospace series – Steel FE-PL1503 (35CrMo4) – Annealed – Sheet and strip – 0,3 mm ≤ a ≤ 2 mm – For prevailing torque nuts

49.030.20 Klinovi, vijci, podloške

Europska normizacija

- EN 3388:2009
Aerospace series – Fasteners, externally threaded in heat resisting nickel base alloy NI-PH2601 (Inconel 718) – Classification 1275 MPa/650 °C – Manufacturing method optional – Technical specification
- EN 4129:2009
Aerospace series – Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated – Classification: 1100 MPa (at ambient temperature) / 235 °C
- EN 4130:2009
Aerospace series – Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in titanium alloy, aluminium IVD coated – Classification: 1100 MPa (at ambient temperature) / 425 °C
- EN 4131:2009
Aerospace series – Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in heat resisting nickel base alloy, aluminium IVD coated – Classification: 1250 MPa (at ambient temperature) / 425 °C

- EN 4133:2009
Aerospace series – Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in titanium alloy, aluminium IVD coated – Classification: 1100 MPa (at ambient temperature) / 425 °C

- EN 4134:2009
Aerospace series – Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in heat resisting nickel base alloy, aluminium IVD coated – Classification: 1250 MPa (at ambient temperature) / 425 °C

- EN 3686/AC:2009
Aerospace series – Bolts, double hexagon head, relieved shank, long thread, in heat resisting steel FE-PA92HT (A286), silver plated – Classification: 1100 MPa / 650 °C

49.060 Zrakoplovna električna oprema i sustavi

Europska normizacija

- EN 3155-074:2009
Aerospace series – Electrical contacts used in elements of connection – Part 074: Contacts, electrical, quadrax, size 8, male, type E, crimp, class R – Product standard
- EN 3155-075:2009
Aerospace series – Electrical contacts used in elements of connection – Part 075: Contacts, electrical, quadrax, size 8, female, type E, crimp, class R – Product standard
- EN 3475-809:2009
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 809: Resistance unbalance
- EN 4604-001:2009
Aerospace series – Cable, electrical, for signal transmission – Part 001: Technical specification
- EN 4604-009:2009
Aerospace series – Cable, electrical, for signal transmission – Part 009: Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) – Product standard
- EN 4604-010:2009
Aerospace series – Cable, electrical, for signal transmission – Part 010: Cable, coaxial, light weight, 50 ohms, 200 °C, type KX (light WN) – Product standard
- EN 4641-001:2009
Aerospace series – Cables, optical, 125 µm diameter cladding – Part 001: Technical specification
- EN 4644-003:2009
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C continuous – Part 003: Rectangular inserts – Product standard
- EN 3155-032:2009
Aerospace series – Electrical contacts used in elements of connection – Part 032: Contacts, electrical, coaxial, 50 ohms, size 5, male, type D, crimp, class R – Product standard
- EN 3155-033:2009
Aerospace series – Electrical contacts used in elements of connection – Part 033: Contacts, electrical, coaxial, 50 ohms, size 5, female, type D, crimp, class R – Product standard
- EN 3155-063:2009
Aerospace series – Electrical contacts used in elements of connection – Part 063: Contacts, electrical, coaxial, 50 ohms, size 1, male, type D, solder, class R – Product standard
- EN 3155-064:2009
Aerospace series – Electrical contacts used in elements of connection – Part 064: Contacts, electrical, coaxial, 50 ohms, size 1, female, type D, solder, class R – Product standard

49.080 Zrakoplovni fluidički sustavi i sastavnice

Međunarodna normizacija (ISO)

- ISO 8829-1:2009
Aerospace – Test methods for polytetrafluoroethylene (PTFE) inner-tube hose assemblies – Part 1: Metallic (stainless steel) braid

49.090 Oprema i instrumenti u zrakoplovu

Europska normizacija

- EN 4626-202:2009
Aerospace series – Connectors, optical, rectangular, multicontact, rack and panel, Quadrax cavity, 2,5 mm diameter ferrule – Operating temperatures - 65 °C to 125 °C (cable dependent) – Flush contacts – Part 202: Optical contact assembly for 900 µm buffered fibre receptacle – Product standard

49.100 Zemaljska služba i oprema za održavanje

Europska normizacija

- EN 12312-1+A1:2009
Aircraft ground support equipment – Specific requirements – Part 1: Passenger stairs
- EN 12312-2+A1:2009
Aircraft ground support equipment – Specific requirements – Part 2: Catering vehicles
- EN 12312-3+A1:2009
Aircraft ground support equipment – Specific requirements – Part 3: Conveyor belt vehicles
- EN 12312-4+A1:2009
Aircraft ground support equipment – Specific requirements – Part 4: Passenger boarding bridges
- EN 12312-5+A1:2009
Aircraft ground support equipment – Specific requirements – Part 5: Aircraft fuelling equipment
- EN 12312-6+A1:2009
Aircraft ground support equipment – Specific requirements – Part 6: Deicers and deicing/antiicing equipment
- EN 12312-7+A1:2009
Aircraft ground support equipment – Specific requirements – Part 7: Air-craft movement equipment
- EN 12312-8+A1:2009
Aircraft ground support equipment – Specific requirements – Part 8: Maintenance stairs and platforms
- EN 12312-9+A1:2009
Aircraft ground support equipment – Specific requirements – Part 9: Container/Pallet loaders
- EN 12312-10+A1:2009
Aircraft ground support equipment – Specific requirements – Part 10: Container/Pallet transfer transporters
- EN 12312-12+A1:2009
Aircraft ground support equipment – Specific requirements – Part 12: Potable water service equipment
- EN 12312-13+A1:2009
Aircraft ground support equipment – Specific requirements – Part 13: Lavatory service equipment
- EN 12312-14+A1:2009
Aircraft ground support equipment – Specific requirements – Part 14: Disabled/incapacitated passenger boarding vehicles
- EN 12312-15+A1:2009
Aircraft ground support equipment – Specific requirements – Part 15: Baggage and equipment tractors
- EN 12312-16+A1:2009
Aircraft ground support equipment – Specific requirements – Part 16: Air start equipment

- EN 12312-17+A1:2009
Aircraft ground support equipment – Specific requirements – Part 17: Air conditioning equipment

- EN 12312-18+A1:2009
Aircraft ground support equipment – Specific requirements – Part 18: Nitrogen or Oxygen units

- EN 12312-19+A1:2009
Aircraft ground support equipment – Specific requirements – Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions

- EN 12312-20+A1:2009
Aircraft ground support equipment – Specific requirements – Part 20: Electrical ground power units

49.140 Svemirski sustavi i radnje

Međunarodna normizacija (ISO)

- ISO 15887 Technical Corrigendum 1:2009
Space data and information transfer systems – Data systems – Lossless data compression; Technical Corrigendum 1

53.020.20 Dizalice

Međunarodna normizacija (ISO)

- ISO 4301-2:2009
Cranes – Classification – Part 2: Mobile cranes
- ISO 10972-2:2009
Cranes – Requirements for mechanisms – Part 2: Mobile cranes

Europska normizacija

- EN 13001-1+A1:2009
Cranes – General design – Part 1: General principles and requirements
- EN 81-43:2009
Safety rules for the construction and installation of lifts – Special lifts for the transport of persons and goods – Part 43: Lifts for cranes
- EN 14439+A2:2009
Cranes – Safety – Tower cranes
- EN 15056+A1:2009
Cranes – Requirements for container handling spreaders

53.020.30 Pribor za opremu za dizanje

Europska normizacija

- EN 13155+A2:2009
Cranes – Safety – Non-fixed load lifting attachments

53.100 Strojevi za zemljane radove

Međunarodna normizacija (ISO)

- ISO 6394 Technical Corrigendum 1:2009
Earth-moving machinery – Determination of emission sound pressure level at operator's position – Stationary test conditions; Technical Corrigendum 1
- ISO 6396 Technical Corrigendum 1:2009
Earth-moving machinery – Determination of emission sound pressure level at operator's position – Dynamic test conditions; Technical Corrigendum 1

55.020 Pakiranje i raspačavanje roba općenito

Međunarodna normizacija (ISO)

- ISO 15394:2009
Packaging – Bar code and two-dimensional symbols for shipping, transport and receiving labels

55.060 Cijevke. Svitci

Međunarodna normizacija (IEC)

- IEC 60264-1 AMD 1:2009
Packaging of winding wires – Part 1: Containers for round winding wires; Amendment 1
- IEC 60264-4-1 AMD 1:2009
Packaging of winding wires – Part 4-1: Methods of test – Delivery spools made from thermoplastic materials; Amendment 1
- IEC 60286-3-1:2009
Packaging of components for automatic handling – Part 3-1: Packaging of surface mount components on continuous tapes – Type V – Pressed carrier tapes
- IEC 60286-3-2:2009
Packaging of components for automatic handling – Part 3-2: Packaging of surface mount components on continuous tapes – Type VI – Blister carrier tapes of 4 mm width
- IEC 60286-5 Edition 2.1:2009
Packaging of components for automatic handling – Part 5: Matrix trays

55.100 Boce. Vrčevi. Lonci

Europska normizacija

- EN ISO 9100-14/AC:2009
Glass containers – Vacuum lug finishes – Part 14: 110 regular (ISO 9100-14:2005/Cor 1:2008)

55.120 Limenke. Konzerve. Tube

Europska normizacija

- EN 13048:2009
Packaging – Flexible aluminium tubes – Internal lacquer film thickness measurement method
- EN 13461:2009
Packaging – Cylindrical flexible laminated tubes – Dimensions and tolerances
- EN 15653:2009
Packaging – Flexible aluminium tubes – Test method to check the resistance of the internal protective coating against ammonia
- EN 12375:2009
Packaging – Flexible aluminium tubes – Wall thickness determination method
- EN 13045:2009
Packaging – Flexible cylindrical plastic tubes – Dimensions and tolerances
- EN 15766:2009
Packaging – Flexible aluminium tubes – Test methods to determine the polymerization of the internal coating with acetone

55.160 Škrinje. Kutije. Sanduci

Međunarodna normizacija (IEC)

- IEC 60286-5 Edition 2.1:2009
Packaging of components for automatic handling – Part 5: Matrix trays

55.230 Strojevi za raspačavanje i prodaju

Međunarodna normizacija (IEC)

- IEC 60335-2-75 Edition 2.2:2009
Household and similar electrical appliances – Safety – Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

59.080.01 Tekstili općenito

Međunarodna normizacija (ISO)

- ISO 105-B07:2009
Textiles – Tests for colour fastness – Part B07: Colour fastness to light of textiles wetted with artificial perspiration
- ISO 105-F02:2009
Textiles – Tests for colour fastness – Part F02: Specification for cotton and viscose adjacent fabrics
- ISO 105-F09:2009
Textiles – Tests for colour fastness – Part F09: Specification for cotton rubbing cloth
- ISO 15487:2009
Textiles – Method for assessing appearance of apparel and other textile end products after domestic washing and drying

Europska normizacija

- EN ISO 105-B07:2009
Textiles – Tests for colour fastness – Part B07: Colour fastness to light of textiles wetted with artificial perspiration (ISO 105-B07:2009)

59.080.30 Tekstilni proizvodi

Međunarodna normizacija (ISO)

- ISO 7768:2009
Textiles – Test method for assessing the smoothness appearance of fabrics after cleansing
- ISO 7769:2009
Textiles – Test method for assessing the appearance of creases in fabrics after cleansing
- ISO 7770:2009
Textiles – Test method for assessing the smoothness appearance of seams in fabrics after cleansing

59.100.20 Ugljična gradiva

Europska normizacija

- EN ISO 10548/AC:2009
Carbon fibre – Determination of size content (ISO 10548:2002/Cor 1:2008)

59.120.01 Tekstilni strojevi općenito

Europska normizacija

- EN ISO 9902-1/A1:2009
Textile machinery – Noise test code – Part 1: Common requirements – Amendment 1 (ISO 9902-1:2001/ Amd 1:2009)
- EN ISO 9902-6/A1:2009
Textile machinery – Noise test code – Part 6: Fabric manufacturing machinery – Amendment 1 (ISO 9902-6:2001/ Amd 1:2009)

59.120.10 Strojevi za predenje, pletenje i tkanje

Europska normizacija

EN ISO 9902-2/A1:2009
Textile machinery – Noise test code – Part 2: Spinning preparatory and spinning machinery – Amendment 1 (ISO 9902-2:2001/Amd 1:2009)

59.120.30 Tkalački stanovi. Automatski tkalački stanovi

Europska normizacija

EN ISO 9902-5/A1:2009
Textile machinery – Noise test code – Part 5: Weaving and knitting preparatory machinery – Amendment 1 (ISO 9902-5:2001/Amd 1:2009)

59.120.40 Strojevi za pletenje

Europska normizacija

EN ISO 9902-5/A1:2009
Textile machinery – Noise test code – Part 5: Weaving and knitting preparatory machinery – Amendment 1 (ISO 9902-5:2001/Amd 1:2009)

59.120.50 Oprema za bojenje i dotjerivanje

Europska normizacija

EN ISO 9902-7/A1:2009
Textile machinery – Noise test code – Part 7: Dyeing and finishing machinery – Amendment 1 (ISO 9902-7:2001/Amd 1:2009)

59.120.99 Drugi tekstilni strojevi

Europska normizacija

EN ISO 9902-3/A1:2009
Textile machinery – Noise test code – Part 3: Nonwoven machinery – Amendment 1 (ISO 9902-3:2001/Amd 1:2009)

EN ISO 9902-4/A1:2009
Textile machinery – Noise test code – Part 4: Yarn processing, cordage and rope manufacturing machinery – Amendment 1 (ISO 9902-4:2001/Amd 1:2009)

59.140.30 Koža i krzno

Međunarodna normizacija (ISO)

ISO 17226-2 Technical Corrigendum 1:2009
Leather – Chemical determination of formaldehyde content – Part 2: Method using colorimetric analysis; Technical Corrigendum 1

ISO 11643:2009
Leather – Tests for colour fastness – Colour fastness of small samples to solvents

ISO 11644:2009
Leather – Test for adhesion of finish

Europska normizacija

EN ISO 11643:2009
Leather – Tests for colour fastness – Colour fastness of small samples to solvents (ISO 11643:2009)

EN ISO 11644:2009
Leather – Test for adhesion of finish (ISO 11644:2009)

EN ISO 17226-2/AC:2009
Leather – Chemical determination of formaldehyde content – Part 2: Method using colorimetric analysis (ISO 17226-2:2008/Cor 1:2009)

59.140.40 Strojevi i oprema za proizvodnju kože i krzna

Europska normizacija

EN 12545+A1:2009
Footwear, leather and imitation leather goods manufacturing machines – Noise test code – Common requirements

61.020 Odjeća

Međunarodna normizacija (ISO)

ISO 15487:2009
Textiles – Method for assessing appearance of apparel and other textile end products after domestic washing and drying

61.060 Obuća

Europska normizacija

EN 12545+A1:2009
Footwear, leather and imitation leather goods manufacturing machines – Noise test code – Common requirements

65.020.01 Poljodjelstvo i šumarstvo općenito

Europska normizacija

CWA 15966:2009
Guidelines and recommendations for building metadata application profiles for agricultural learning resources

65.040.10 Nastambe, instalacije i oprema za stoku

Europska normizacija

EN 13732+A2:2009
Food processing machinery – Bulk milk coolers on farms – Requirements for construction, performance, suitability for use, safety and hygiene

65.040.20 Zgrade i instalacije za obradbu i skladištenje poljoprivrednih proizvoda

Europska normizacija

EN 1993-4-1/AC:2009
Eurocode 3 – Design of steel structures – Part 4-1: Silos

65.060.01 Poljoprivredni strojevi i oprema općenito

Međunarodna normizacija (ISO)

ISO 11783-7:2009
Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 7: Implement messages application layer

65.060.20 Oprema za obradbu zemlje

Europska normizacija

EN 709+A2:2009
Agricultural and forestry machinery – Pedestrian controlled tractors with mounted rotary cultivators, motor hoes, motor hoes with drive wheel(s) – Safety

65.060.70 Oprema za vrtlarstvo

Međunarodna normizacija (ISO)

ISO 21299:2009
Powered ride-on turf care equipment – Roll-over protective structures (ROPS) – Test procedures and acceptance criteria

Europska normizacija

EN 13683+A1:2009
Garden equipment – Integrally powered shredders/chippers – Safety

EN 14910+A1:2009
Garden equipment – Walk-behind combustion engine powered trimmers – Safety

65.060.80 Oprema za šumarstvo

Međunarodna normizacija (ISO)

ISO 13772:2009
Forestry machinery – Portable chain-saws – Non-manually actuated chain brake performance

ISO 6814:2009
Machinery for forestry – Mobile and self-propelled machinery – Terms, definitions and classification

Međunarodna normizacija (IEC)

IEC 60745-2-15 AMD 1:2009
Hand-held motor-operated electric tools – Safety – Part 2-15: Particular requirements for hedge trimmers; Amendment 1

65.080 Gnojiva

Europska normizacija

EN 15238/AC:2009
Soil improvers and growing media – Determination of quantity for materials with particle size greater than 60 mm

EN 12945/AC:2009
Liming materials – Determination of neutralizing value – Titrimetric methods

65.120 Tvari za hranidbu životinja

Međunarodna normizacija (ISO)

ISO 27085:2009
Animal feeding stuffs – Determination of calcium, sodium, phosphorus, magnesium, potassium, iron, zinc, copper, manganese, cobalt, molybdenum, arsenic, lead and cadmium by ICP-AES

67.050 Opće metode za ispitivanje i analizu prehrambenih proizvoda

Europska normizacija

EN 12821:2009
Foodstuffs – Determination of vitamin D by high performance liquid chromatography – Measurement of cholecalciferol (D3) or ergocalciferol (D2)

67.100.01 Mlijeko i mliječni proizvodi općenito

Međunarodna normizacija (ISO)

ISO 22935-1:2009
Milk and milk products – Sensory analysis – Part 1: General guidance for the recruitment, selection, training and monitoring of assessors

ISO 22935-2:2009
Milk and milk products – Sensory analysis – Part 2: Recommended methods for sensory evaluation

ISO 22935-3:2009
Milk and milk products – Sensory analysis – Part 3: Guidance on a method for evaluation of compliance with product specifications for sensory properties by scoring

67.100.10 Mlijeko i obrađeni mliječni proizvodi

Međunarodna normizacija (ISO)

ISO 5764:2009
Milk – Determination of freezing point – Thermistor cryoscope method (Reference method)

Europska normizacija

EN ISO 5764:2009
Milk – Determination of freezing point – Thermistor cryoscope method (Reference method) (ISO 5764:2009)

67.200.10 Životinjske i biljne masti i ulja

Međunarodna normizacija (ISO)

ISO 16931:2009
Animal and vegetable fats and oils – Determination of polymerized triacylglycerols by high-performance size-exclusion chromatography (HPSEC)

ISO 22959:2009
Animal and vegetable fats and oils – Determination of polycyclic aromatic hydrocarbons by on-line donor-acceptor complex chromatography and HPLC with fluorescence detection

Europska normizacija

EN ISO 16931:2009
Animal and vegetable fats and oils – Determination of polymerized triacylglycerols by high-performance size-exclusion chromatography (HPSEC) (ISO 16931:2009)

EN ISO 22959:2009
Animal and vegetable fats and oils – Determination of polycyclic aromatic hydrocarbons by on-line donor-acceptor complex chromatography and HPLC with fluorescence detection (ISO 22959:2009)

67.240 Osjetilna analiza

Međunarodna normizacija (ISO)

ISO 22935-1:2009
Milk and milk products – Sensory analysis – Part 1: General guidance for the recruitment, selection, training and monitoring of assessors

ISO 22935-2:2009
Milk and milk products – Sensory analysis – Part 2: Recommended methods for sensory evaluation

ISO 22935-3:2009
Milk and milk products – Sensory analysis – Part 3: Guidance on a method for evaluation of compliance with product specifications for sensory properties by scoring

67.260 Postrojenja i oprema za prehrambenu industriju

Europska normizacija

- EN 13732+A2:2009
Food processing machinery – Bulk milk coolers on farms – Requirements for construction, performance, suitability for use, safety and hygiene
- EN 14958+A1:2009
Food processing machinery – Machinery for grinding and processing flour and semolina – Safety and hygiene requirements

71.040.10 Kemijski laboratoriji. Laboratorijska oprema

Europska normizacija

- EN 15154-3:2009
Emergency safety showers – Part 3: Non plumbed-in body showers
- EN 15154-4:2009
Emergency safety showers – Part 4: Non plumbed-in eyewash units

71.040.20 Laboratorijsko posuđe i srodni uređaji

Europska normizacija

- EN 12547+A1:2009
Centrifuges – Common safety requirements

71.040.40 Kemijska analiza

Međunarodna normizacija (ISO)

- ISO 23812:2009
Surface chemical analysis – Secondary-ion mass spectrometry – Method for depth calibration for silicon using multiple delta-layer reference materials

71.100.10 Gradiva za proizvodnju aluminija

Međunarodna normizacija (ISO)

- ISO 20292:2009
Materials for the production of primary aluminium – Dense refractory bricks – Determination of cryolite resistance

71.100.50 Kemikalije za zaštitu drveta

Europska normizacija

- EN 15228:2009
Structural timber – Structural timber preservative treated against biological attack

73.040 Ugljen

Međunarodna normizacija (ISO)

- ISO 18283 Technical Corrigendum 1:2009
Hard coal and coke – Manual sampling; Technical Corrigendum 1

73.100.40 Oprema za prijevoz i izvlačenje

Europska normizacija

- EN 1889-2+A1:2009
Machines for underground mines – Mobile machines working underground – Safety – Part 2: Rail locomotives
- EN 12321+A1:2009
Underground mining machinery – Specification for the safety requirements of armoured face conveyors

75.060 Prirodni plin

Međunarodna normizacija (ISO)

- ISO 19739 Technical Corrigendum 1:2009
Natural gas – Determination of sulfur compounds using gas chromatography; Technical Corrigendum 1

75.100 Maziva, industrijska ulja i srodni proizvodi

Europska normizacija

- EN 14865-2+A1:2009
Railway applications – Axlebox lubricating greases – Part 2: Method to test the mechanical stability to cover vehicle speeds up to 200 km/h

75.140 Vosak, smolasta gradiva i drugi naftni proizvodi

Europska normizacija

- EN 12847:2009
Bitumen and bituminous binders – Determination of settling tendency of bituminous emulsions
- EN 12848:2009
Bitumen and bituminous binders – Determination of mixing stability with cement of bituminous emulsions
- EN 12849:2009
Bitumen and bituminous binders – Determination of penetration power of bituminous emulsions
- EN 12850:2009
Bitumen and bituminous binders – Determination of the pH value of bituminous emulsions
- EN 15326+A1:2009
Bitumen and bituminous binders – Measurement of density and specific gravity – Capillary-stoppered pycnometer method

75.160.10 Kruta goriva

Međunarodna normizacija (ISO)

- ISO 18283 Technical Corrigendum 1:2009
Hard coal and coke – Manual sampling; Technical Corrigendum 1

75.160.20 Ukapljena goriva

Europska normizacija

- EN 590:2009
Automotive fuels – Diesel – Requirements and test methods
- EN 15721:2009
Ethanol as a blending component for petrol – Determination of higher alcohols, methanol and volatile impurities – Gas chromatographic method

EN ISO 5163/AC:2009
Petroleum products – Determination of knock characteristics of motor and aviation fuels – Motor method (ISO 5163:2005/Cor 1:2008)

EN 15692:2009
Ethanol as a blending component for petrol – Determination of water content – Karl Fischer potentiometric titration method

EN 15769:2009
Ethanol as a blending component of petrol – Determination of appearance – Visual method

75.180.01 Oprema za naftnu industriju i industriju prirodnoga plina općenito

Međunarodna normizacija (ISO)

ISO 23936-1:2009
Petroleum, petrochemical and natural gas industries – Non-metallic materials in contact with media related to oil and gas production – Part 1: Thermoplastics

Europska normizacija

EN ISO 23936-1:2009
Petroleum, petrochemical and natural gas industries – Non-metallic materials in contact with media related to oil and gas production – Part 1: Thermoplastics (ISO 23936-1:2009)

75.180.10 Oprema za iskorištavanje i vađenje

Međunarodna normizacija (ISO)

ISO 13628-2 Technical Corrigendum 1:2009
Petroleum and natural gas industries – Design and operation of subsea production systems – Part 2: Unbonded flexible pipe systems for subsea and marine applications; Technical Corrigendum 1

ISO 15544 AMD 1:2009
Petroleum and natural gas industries – Offshore production installations – Requirements and guidelines for emergency response; Amendment 1

ISO 17078-3:2009
Petroleum and natural gas industries – Drilling and production equipment – Part 3: Running tools, pulling tools and kick-over tools and latches for side-pocket mandrels

ISO 13678:2009
Petroleum and natural gas industries – Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements

Europska normizacija

EN ISO 17078-3:2009
Petroleum and natural gas industries – Drilling and production equipment – Part 3: Running tools, pulling tools and kick-over tools and latches for side-pocket mandrels (ISO 17078-3:2009)

EN ISO 10418/AC:2009
Petroleum and natural gas industries – Offshore production installations – Analysis, design, installation and testing of basic surface process safety systems (ISO 10418:2003/Cor 1:2008)

EN ISO 11961/AC:2009
Petroleum and natural gas industries – Steel drill pipe (ISO 11961:2008/Cor 1:2009)

EN ISO 13628-2/AC:2009
Petroleum and natural gas industries – Design and operation of subsea production systems – Part 2: Unbonded flexible pipe systems for subsea and marine applications (ISO 13628-2:2006/Cor 1:2009)

EN ISO 13628-11/AC:2009
Petroleum and natural gas industries – Design and operation of subsea production systems – Part 11: Flexible pipe systems for subsea and marine applications (ISO 13628-11:2007/Cor 1:2008)

EN ISO 13678:2009
Petroleum and natural gas industries – Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements (ISO 13678:2009)

75.180.20 Procesna oprema

Europska normizacija

EN ISO 13704/AC:2009
Petroleum, petrochemical and natural gas industries – Calculation of heater-tube thickness in petroleum refineries (ISO 13704:2007/Cor 1:2008)

75.200 Naftni proizvodi i oprema za rukovanje prirodnim plinom

Europska normizacija

EN 13942/AC:2009
Petroleum and natural gas industries – Pipeline transportation systems – Pipeline valves (ISO 14313:2007 modified/Cor 1:2009)

EN 14678-1+A1:2009
LPG equipment and accessories – Construction and performance of LPG equipment for automotive filling stations – Part 1: Dispensers

77.040.10 Mehaničko ispitivanje kovina

Međunarodna normizacija (ISO)

ISO 2740:2009
Sintered metal materials, excluding hardmetals – Tensile test pieces

ISO 3327:2009
Hardmetals – Determination of transverse rupture strength

ISO 27306:2009
Metallic materials – Method of constraint loss correction of CTOD fracture toughness for fracture assessment of steel components

Europska normizacija

EN ISO 7500-1/AC:2009
Metallic materials – Verification of static uniaxial testing machines – Part 1: Tension/compression testing machines – Verification and calibration of the force-measuring system (ISO 7500-1:2004/Cor 1:2008)

EN ISO 2740:2009
Sintered metal materials, excluding hardmetals – Tensile test pieces (ISO 2740:2009)

EN ISO 3327:2009
Hardmetals – Determination of transverse rupture strength (ISO 3327:2009)

77.080.10 Željeza

Međunarodna normizacija (ISO)

ISO 2892 Technical Corrigendum 1:2009
Austenitic cast irons – Classification; Technical Corrigendum 1

77.120.10 Aluminij i aluminijske slitine

Europska normizacija

EN 573-3:2009
Aluminium and aluminium alloys – Chemical composition and form of wrought products – Part 3: Chemical composition and form of products

77.140.10 Čelici koji se mogu toplinski obrađivati

Europska normizacija

- EN 10025-6+A1:2009
Hot rolled products of structural steels – Part 6: Technical delivery conditions for flat products of high yield strength structural steels in the quenched and tempered condition

77.140.15 Čelici za ojačanje betona

Međunarodna normizacija (ISO)

- ISO 15835-1:2009
Steels for the reinforcement of concrete – Reinforcement couplers for mechanical splices of bars – Part 1: Requirements
- ISO 15835-2:2009
Steels for the reinforcement of concrete – Reinforcement couplers for mechanical splices of bars – Part 2: Test methods

77.140.20 Čelici visoke kakvoće

Europska normizacija

- EN 10088-5:2009
Stainless steels – Part 5: Technical delivery conditions for bars, rods, wire, sections and bright products of corrosion resisting steels for construction purposes
- EN 10088-4:2009
Stainless steels – Part 4: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes
- EN 10253-4/AC:2009
Butt-welding pipe fittings – Part 4: Wrought austenitic and austenitic-ferritic (duplex) stainless steels with specific inspection requirements

77.140.50 Proizvodi i poluproizvodi od ravnog čelika

Europska normizacija

- EN 10088-5:2009
Stainless steels – Part 5: Technical delivery conditions for bars, rods, wire, sections and bright products of corrosion resisting steels for construction purposes
- EN 10025-6+A1:2009
Hot rolled products of structural steels – Part 6: Technical delivery conditions for flat products of high yield strength structural steels in the quenched and tempered condition
- EN 10088-4:2009
Stainless steels – Part 4: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes

77.140.65 Čelična žica, žičana užad i lanci

Europska normizacija

- EN 10088-5:2009
Stainless steels – Part 5: Technical delivery conditions for bars, rods, wire, sections and bright products of corrosion resisting steels for construction purposes
- EN 10244-1:2009
Steel wire and wire products – Non-ferrous metallic coatings on steel wire – Part 1: General principles
- EN 10244-2:2009
Steel wire and wire products – Non-ferrous metallic coatings on steel wire – Part 2: Zinc or zinc alloy coatings

77.150.10 Aluminijski proizvodi

Europska normizacija

- EN 573-3:2009
Aluminium and aluminium alloys – Chemical composition and form of wrought products – Part 3: Chemical composition and form of products

77.160 Metalurgija praha

Međunarodna normizacija (ISO)

- ISO 18549-1:2009
Metallic powders – Determination of apparent density and flow rate at elevated temperatures – Part 1: Determination of apparent density at elevated temperatures
- ISO 18549-2:2009
Metallic powders – Determination of apparent density and flow rate at elevated temperatures – Part 2: Determination of flow rate at elevated temperatures
- ISO 2740:2009
Sintered metal materials, excluding hardmetals – Tensile test pieces
- ISO 3327:2009
Hardmetals – Determination of transverse rupture strength

Europska normizacija

- EN ISO 2740:2009
Sintered metal materials, excluding hardmetals – Tensile test pieces (ISO 2740:2009)
- EN ISO 3327:2009
Hardmetals – Determination of transverse rupture strength (ISO 3327:2009)

79.040 Drvo, trupci i piljena građa

Europska normizacija

- EN 1927-2/AC:2009
Qualitative classification of softwood round timber – Part 2: Pines
- EN 15228:2009
Structural timber – Structural timber preservative treated against biological attack
- EN 1912+A3:2009
Structural timber – Strength classes – Assignment of visual grades and species
- EN 14081-4:2009
Timber structures – Strength graded structural timber with rectangular cross section – Part 4: Machine grading – Grading machine settings for machine controlled systems

79.060.99 Druge ploče s drvenom osnovom

Međunarodna normizacija (ISO)

- ISO 27567:2009
Laminated veneer lumber – Measurement of dimensions and shape – Method of test

79.120.10 Strojevi za obradu drveta

Europska normizacija

- EN 14081-4:2009
Timber structures – Strength graded structural timber with rectangular cross section – Part 4: Machine grading – Grading machine settings for machine controlled systems

81.080 Vatrostalna gradiva

EN 15870:2009
Adhesives – Determination of tensile strength of butt joints
(ISO 6922:1987 modified)

Međunarodna normizacija (ISO)

ISO 20292:2009
Materials for the production of primary aluminium – Dense refractory bricks – Determination of cryolite resistance

83.080.01 Plastika općenito

Međunarodna normizacija (ISO)

ISO 14855-2 Technical Corrigendum 1:2009
Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions – Method by analysis of evolved carbon dioxide – Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test; Technical Corrigendum 1

83.080.20 Termoplastična gradiva

Europska normizacija

EN ISO 11337/AC:2009
Plastics – Polyamides – Determination of ϵ -caprolactam and ϵ -lauro lactam by gas chromatography
(ISO 11337:2004/Cor 1:2007)

EN ISO 12086-2/AC:2009
Plastics – Fluoropolymer dispersions and moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties
(ISO 12086-2:2006/Cor 1:2006)

83.140.01 Gumeni i plastični proizvodi općenito

Međunarodna normizacija (ISO)

ISO/TR 24699:2009
Rubber and rubber products – Environmental aspects – General guidelines for their inclusion in standards

83.140.20 Lamelne ploče

Europska normizacija

EN 438-8:2009
High-pressure decorative laminates (HPL) – Sheets based on thermosetting resins (Usually called Laminates) – Part 8: Classification and specifications for design laminates

83.180 Adhezivi

Međunarodna normizacija (ISO)

ISO 25217:2009
Adhesives – Determination of the mode 1 adhesive fracture energy of structural adhesive joints using double cantilever beam and tapered double cantilever beam specimens

Europska normizacija

EN 13999-3+A1:2009
Adhesives – Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application – Part 3: Determination of volatile aldehydes

EN 13999-4+A1:2009
Adhesives – Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application – Part 4: Determination of volatile diisocyanates

EN 15865:2009
Adhesives – Determination of torque strength of anaerobic adhesives on threaded fasteners (ISO 10964:1993 modified)

83.200 Oprema za industriju gume i plastike

Europska normizacija

EN 1417+A1/AC:2009
Plastics and rubber machines – Two roll mills – Safety requirements

85.060 Papir i karton

Međunarodna normizacija (ISO)

ISO 9416:2009
Paper – Determination of light scattering and absorption coefficients (using Kubelka-Munk theory)

85.080.99 Drugi papirni proizvodi

Međunarodna normizacija (ISO)

ISO 2965:2009
Materials used as cigarette papers, filter plug wrap and filter joining paper, including materials having a discrete or oriented permeable zone and materials with bands of differing permeability – Determination of air permeability

87.040 Boje i lakovi

Međunarodna normizacija (ISO)

ISO 9117-1:2009
Paints and varnishes – Drying tests – Part 1: Determination of through-dry state and through-dry time

ISO 16773-3:2009
Paints and varnishes – Electrochemical impedance spectroscopy (EIS) on high-impedance coated specimens – Part 3: Processing and analysis of data from dummy cells

ISO 16773-4:2009
Paints and varnishes – Electrochemical impedance spectroscopy (EIS) on high-impedance coated specimens – Part 4: Examples of spectra of polymer-coated specimens

Europska normizacija

EN ISO 9117-1:2009
Paints and varnishes – Drying tests – Part 1: Determination of through-dry state and through-dry time (ISO 9117-1:2009)

EN ISO 16773-3:2009
Paints and varnishes – Electrochemical impedance spectroscopy (EIS) on high-impedance coated specimens – Part 3: Processing and analysis of data from dummy cells (ISO 16773-3:2009)

EN ISO 16773-4:2009
Paints and varnishes – Electrochemical impedance spectroscopy (EIS) on high-impedance coated specimens – Part 4: Examples of spectra of polymer-coated specimens (ISO 16773-4:2009)

87.100 Oprema za premazivanje bojom

Europska normizacija

EN 12981+A1:2009
Coating plants – Spray booths for application of organic powder coating material – Safety requirements

EN 13355+A1:2009
Coating plants – Combined booths – Safety requirements

91.010.30 Tehnički aspekti

Europska normizacija

- EN 1993-1-1/AC:2009
Eurocode 3: Design of steel structures – Part 1-1: General rules and rules for buildings
- EN 1993-1-5/AC:2009
Eurocode 3: Design of steel structures – Part 1-5: Plated structural elements
- EN 1993-1-7/AC:2009
Eurocode 3: Design of steel structures – Part 1-7: Plated structures subject to out of plane loading
- EN 1993-1-9/AC:2009
Eurocode 3: Design of steel structures – Part 1-9: Fatigue
- EN 1993-1-10/AC:2009
Eurocode 3: Design of steel structures – Part 1-10: Material toughness and through-thickness properties
- EN 1994-1-1/AC:2009
Eurocode 4: Design of composite steel and concrete structures – Part 1-1: General rules and rules for buildings
- EN 1993-1-3/AC:2009
Eurocode 3 – Design of steel structures – Part 1-3: General rules – Supplementary rules for cold-formed members and sheeting
- EN 1993-1-6/AC:2009
Eurocode 3 – Design of steel structures – Part 1-6: Strength and Stability of Shell Structures
- EN 1993-1-11/AC:2009
Eurocode 3 – Design of steel structures – Part 1-11: Design of structures with tension components
- EN 1993-1-12/AC:2009
Eurocode 3 – Design of steel structures – Part 1-12: Additional rules for the extension of EN 1993 up to steel grades S 700
- EN 1993-4-1/AC:2009
Eurocode 3 – Design of steel structures – Part 4-1: Silos
- EN 1993-5/AC:2009
Eurocode 3 – Design of steel structures – Part 5: Piling

91.060.40 Dimnjaci, okna, kanali

Europska normizacija

- EN 13084-7/AC:2009
Free-standing chimneys – Part 7: Product specifications of cylindrical steel fabrications for use in single wall steel chimneys and steel liners

91.080.10 Kovinske konstrukcije

Europska normizacija

- EN 1993-1-1/AC:2009
Eurocode 3: Design of steel structures – Part 1-1: General rules and rules for buildings
- EN 1993-1-5/AC:2009
Eurocode 3: Design of steel structures – Part 1-5: Plated structural elements
- EN 1993-1-7/AC:2009
Eurocode 3: Design of steel structures – Part 1-7: Plated structures subject to out of plane loading
- EN 1993-1-9/AC:2009
Eurocode 3: Design of steel structures – Part 1-9: Fatigue
- EN 1993-1-10/AC:2009
Eurocode 3: Design of steel structures – Part 1-10: Material toughness and through-thickness properties
- EN 1994-1-1/AC:2009
Eurocode 4: Design of composite steel and concrete structures – Part 1-1: General rules and rules for buildings
- EN 1993-1-6/AC:2009
Eurocode 3 – Design of steel structures – Part 1-6: Strength and Stability of Shell Structures

- EN 1993-1-11/AC:2009
Eurocode 3 – Design of steel structures – Part 1-11: Design of structures with tension components
- EN 1993-1-12/AC:2009
Eurocode 3 – Design of steel structures – Part 1-12: Additional rules for the extension of EN 1993 up to steel grades S 700
- EN 1993-4-1/AC:2009
Eurocode 3 – Design of steel structures – Part 4-1: Silos
- EN 1993-5/AC:2009
Eurocode 3 – Design of steel structures – Part 5: Piling

91.080.20 Drvene konstrukcije

Europska normizacija

- EN 409:2009
Timber structures – Test methods – Determination of the yield moment of dowel type fasteners
- EN 1380:2009
Timber structures – Test methods – Load bearing nails, screws, dowels and bolts

91.080.40 Betonske konstrukcije

Europska normizacija

- EN 1994-1-1/AC:2009
Eurocode 4: Design of composite steel and concrete structures – Part 1-1: General rules and rules for buildings

91.100.01 Građevna gradiva općenito

Europska normizacija

- CEN/TR 15858:2009
Construction products – Assessment of the release of regulated dangerous substances from construction products based on the WT, WFT/FT procedures

91.100.10 Cement. Gips. Vapno. Žbuka

Međunarodna normizacija (ISO)

- ISO 679:2009
Cement – Test methods – Determination of strength
- ISO/TR 12389:2009
Methods of testing cement – Report of a test programme – Chemical analysis by x-ray fluorescence

Europska normizacija

- EN 12003/AC:2009
Adhesive for tiles – Determination of shear adhesion strength of reaction resin adhesives
- EN 13888:2009
Grout for tiles – Requirements, evaluation of conformity, classification and designation

91.100.15 Mineralna gradiva i proizvodi

Europska normizacija

- EN 933-11:2009
Tests for geometrical properties of aggregates – Part 11: Classification test for the constituents of coarse recycled aggregate

91.100.25 Keramički građevni proizvodi

Europska normizacija

- EN 14891/AC:2009
Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives – Requirements, test methods, evaluation of conformity, classification and designation

91.100.30 Beton i betonski proizvodi

Međunarodna normizacija (ISO)

- ISO 1920-9:2009
Testing of concrete – Part 9: Determination of creep of concrete cylinders in compression

Europska normizacija

- EN 12350-6:2009
Testing fresh concrete – Part 6: Density
- EN 12350-7:2009
Testing fresh concrete – Part 7: Air content – Pressure methods
- EN 12390-2:2009
Testing hardened concrete – Part 2: Making and curing specimens for strength tests
- EN 15037-2:2009
Precast concrete products – Beam-and-block floor systems – Part 2: Concrete blocks
- EN 15037-3:2009
Precast concrete products – Beam-and-block floor systems – Part 3: Clay blocks

91.100.40 Proizvodi od vlaknima pojačanog cementa

Međunarodna normizacija (ISO)

- ISO 8336:2009
Fibre-cement flat sheets – Product specification and test methods
- ISO 9125:2009
Fibre-cement slates and fittings – Product specification and test methods

91.100.50 Veziva. Brtvena građiva

Međunarodna normizacija (ISO)

- ISO 9047 Technical Corrigendum 1:2009
Building construction – Jointing products – Determination of adhesion/cohesion properties of sealants at variable temperatures; Technical Corrigendum 1

Europska normizacija

- EN 12591:2009
Bitumen and bituminous binders – Specifications for paving grade bitumens
- EN 12847:2009
Bitumen and bituminous binders – Determination of settling tendency of bituminous emulsions
- EN 12848:2009
Bitumen and bituminous binders – Determination of mixing stability with cement of bituminous emulsions
- EN 12849:2009
Bitumen and bituminous binders – Determination of penetration power of bituminous emulsions
- EN 12850:2009
Bitumen and bituminous binders – Determination of the pH value of bituminous emulsions

- EN 15326+A1:2009
Bitumen and bituminous binders – Measurement of density and specific gravity – Capillary-stoppered pycnometer method

91.120.20 Akustika u zgradama. Zvučna izolacija

Međunarodna normizacija (ISO)

- ISO 3382-2 Technical Corrigendum 1:2009
Acoustics – Measurement of room acoustic parameters – Part 2: Reverberation time in ordinary rooms; Technical Corrigendum 1

Europska normizacija

- EN 12354-5:2009
Building acoustics – Estimation of acoustic performance of building from the performance of elements – Part 5: Sounds levels due to the service equipment
- EN ISO 140-14/AC:2009
Acoustics – Measurement of sound insulation in buildings and of building elements – Part 14: Guidelines for special situations in the field (ISO 140-14:2004/Cor 1:2007)

91.140.01 Instalacije u zgradama općenito

Međunarodna normizacija (ISO)

- ISO 10295-2 Technical Corrigendum 1:2009
Fire tests for building elements and components – Fire testing of service installations – Part 2: Linear joint (gap) seals; Technical Corrigendum 1

Europska normizacija

- EN 14908-5:2009
Open Data Communication in Building Automation, Controls and Building Management Implementation Guideline – Control Network Protocol – Part 5: Implementation

91.140.65 Oprema za grijanje vode

Međunarodna normizacija (IEC)

- IEC 60335-2-21 Edition 5.2:2009
Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters

91.140.90 Dizala. Pokretne stube

Europska normizacija

- EN 81-43:2009
Safety rules for the construction and installation of lifts – Special lifts for the transport of persons and goods – Part 43: Lifts for cranes

91.160.20 Vanjska rasvjeta

Međunarodna normizacija (IEC)

- IEC 61822:2009
Electrical installations for lighting and beaconing of aerodromes – Constant current regulators

91.220 Građevna oprema

Europska normizacija

- EN 12418+A1:2009
Masonry and stone cutting-off machines for job site – Safety

EN 15027+A1:2009
Transportable wall saw and wire saw equipment for job site – Safety

EN 60745-2-12/A1:2009
Hand-held motor-operated electric tools – Safety – Part 2-12: Particular requirements for concrete vibrators; Amendment 1 (IEC 60745-2-12:2003/A1:2008)

93.020 Zemljani radovi. Iskopavanja. Temeljenje. Podzemni radovi

Međunarodna normizacija (ISO)

ISO 22476-12:2009
Geotechnical investigation and testing – Field testing – Part 12: Mechanical cone penetration test (CPTM)

Europska normizacija

EN ISO 22476-12:2009
Geotechnical investigation and testing – Field testing – Part 12: Mechanical cone penetration test (CPTM) (ISO 22476-12:2009)

93.040 Mostogradnja

Europska normizacija

EN 1993-1-11/AC:2009
Eurocode 3 – Design of steel structures – Part 1-11: Design of structures with tension components

93.080.10 Tehnika gradnje cesta

Europska normizacija

EN 500-4+A1:2009
Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines

EN 13862+A1:2009
Floor cutting-off machines – Safety

93.080.20 Sredstva za cestogradnju

Europska normizacija

EN 1463-1:2009
Road marking materials – Retroreflecting road studs – Part 1: Initial performance requirements

EN 12591:2009
Bitumen and bituminous binders – Specifications for paving grade bitumens

93.080.30 Cestovna oprema i instalacije

Europska normizacija

EN 13422+A1:2009
Vertical road signs – Portable deformable warning devices and delineators – Portable road traffic signs – Cones and cylinders

93.100 Gradnja željezničkih pruga

Europska normizacija

EN 14587-2:2009
Railway applications – Track – Flash butt welding of rails – Part 2: New R220, R260, R260Mn and R350HT grade rails by mobile welding machines at sites other than a fixed plant

EN 15594:2009
Railway applications – Track – Restoration of rails by electric arc welding

EN 13848-3:2009
Railway applications – Track – Track geometry quality – Part 3: Measuring systems – Track construction and maintenance machines

EN 15610:2009
Railway applications – Noise emission – Rail roughness measurement related to rolling noise generation

93.120 Gradnja zračnih luka

Međunarodna normizacija (IEC)

IEC 61822:2009
Electrical installations for lighting and beaconing of aerodroms – Constant current regulators

93.140 Gradnja plovnih kanala i luka

Međunarodna normizacija (ISO)

ISO 26906:2009
Hydrometry – Fishpasses at flow measurement structures

95.020 Vojna tehnika. Vojni poslovi. Oružje

Međunarodna normizacija (ISO)

ISO 17201-1 Technical Corrigendum 1:2009
Acoustics – Noise from shooting ranges – Part 1: Determination of muzzle blast by measurement; Technical Corrigendum 1

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

Međunarodna normizacija (IEC)

IEC 60350 Edition 2.2:2009
Electric cooking ranges, hobs, ovens and grills for household use – Methods for measuring performance

Europska normizacija

EN 50304/EN 60350:2009
Electric cooking ranges, hobs, ovens and grills for household use – Methods for measuring performance (IEC 60350:1999 + AMD 1:2005 + AMD 2:2008, modified)

97.040.40 Strojevi za pranje posuda

Europska normizacija

EN 61770:2009
Electric appliances connected to the water mains – Avoidance of backsiphonage and failure of hose-sets (IEC 61770:2008)

97.060 Praonički uređaji

Međunarodna normizacija (IEC)

IEC 60335-2-44 Edition 3.1:2009
Household and similar electrical appliances – Safety – Part 2-44: Particular requirements for ironers

Europska normizacija

EN 61770:2009
Electric appliances connected to the water mains – Avoidance of backsiphonage and failure of hose-sets (IEC 61770:2008)

97.100.10 Električni grijači

Međunarodna normizacija (IEC)

IEC 60335-2-61 Edition 2.2:2009
Household and similar electrical appliances – Safety – Part 2-61: Particular requirements for thermal-storage room heaters

97.120 Automatsko upravljanje za kućansku uporabu

Međunarodna normizacija (ISO)

ISO 16484-5 AMD 1:2009
Building automation and control systems – Part 5: Data communication protocol; Amendment 1

Europska normizacija

EN 14908-5:2009
Open Data Communication in Building Automation, Controls and Building Management Implementation Guideline – Control Network Protocol – Part 5: Implementation

EN ISO 16484-5/A1:2009
Building automation and control systems – Part 5: Data communication protocol – Amendment 1 (ISO 16484-5:2008/ Amd 1:2009)

97.140 Namještaj

Europska normizacija

EN 581-2:2009
Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 2: Mechanical safety requirements and test methods for seating

EN 1335-2:2009
Office furniture – Office work chair – Part 2: Safety requirements

EN 1335-3:2009
Office furniture – Office work chair – Part 3: Test methods

EN 15706:2009
Hardware for furniture – Strength and durability of slide fittings for sliding doors and roll fronts

97.200.50 Igračke

Europska normizacija

EN 71-1+A8:2009
Safety of toys – Part 1: Mechanical and physical properties

97.220.10 Športski objekti

Međunarodna normizacija (ISO)

ISO 17201-1 Technical Corrigendum 1:2009
Acoustics – Noise from shooting ranges – Part 1: Determination of muzzle blast by measurement; Technical Corrigendum 1

97.220.20 Oprema za zimske športove

Europska normizacija

EN 15638:2009
Ice skates – Safety requirements and test methods

97.220.40 Oprema za športove na otvorenom i športove na vodi

Europska normizacija

EN 13613:2009
Roller sports equipment – Skateboards – Safety requirements and test methods

EN 13843:2009
Roller sports equipment – Inline-skates – Safety requirements and test methods