

Hrvatski zavod za norme

Oglasnik za normativne dokumente

3/2013 lipanj, 2013.

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

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

Izdavač:



HZN

Hrvatski zavod za norme
Croatian Standards Institute

Sadržaj:

1 Rezultati hrvatske normizacije

1.1	Hrvatske norme	A3
1.2	Nacrti hrvatskih norma	A28
1.3	Prijedlozi za prihvaćanje stranih norma u izvorniku ...	A28
1.4	Povučene hrvatske norme.....	A38
1.5	Povučeni nacrti hrvatskih norma	
1.6	Ispravci hrvatskih norma	A52
1.7	Naslovi objavljenih hrvatskih norma na hrvatskome jeziku.....	A53
1.8	Drugi normativni dokumenti	
1.9	Opća izdanja HZN-a	

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

A57

3 Popis radnih dokumenata Codex Alimentarius

4 Obavijesti HZN-a

4.1	Cjenik hrvatskih norma	
-----	------------------------	--

Rezultati hrvatske normizacije

1.1 Hrvatske norme

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

Hrvatske norme mogu nastati na ova četiri načina:

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

Oznaka načina prihvaćanja navedena je uz referencijsku oznaku hrvatske norme.

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

HZNTO 5, *Metalne cijevi i priključci*

- HRN EN 1092-1:2013 en pr
Prirubnice i njihovi spojevi – Kružne prirubnice za cijevi, ventile, spojne dijelove i pribor, označene PN oznakom – 1. dio: Čelične prirubnice (EN 1092-1:2007+A1:2013)
Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, PN designated – Part 1: Steel flanges (EN 1092-1:2007+A1:2013)

HZNTO 8, *Brodogradnja*

- HRN EN ISO 12217-1:2013 en pr
Mala plovila – Ocjena i razredba stabiliteta i plovnosti – 1. dio: Mala plovila bez jedara duljine trupa 6 m ili više (ISO 12217-1:2013; EN ISO 12217-1:2013)
Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2013; EN ISO 12217-1:2013)
- HRN EN ISO 12217-2:2013 en pr
Mala plovila – Ocjena i razredba stabiliteta i plovnosti – 2. dio: Jedrilice duljine trupa 6 m ili više (ISO 12217-2:2013; EN ISO 12217-2:2013)
Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2013; EN ISO 12217-2:2013)
- HRN EN ISO 12217-3:2013 en pr
Mala plovila – Ocjena i razredba stabiliteta i plovnosti – 3. dio: Brodice duljine trupa manje od 6 m (ISO 12217-3:2013; EN ISO 12217-3:2013)
Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m (ISO 12217-3:2013; EN ISO 12217-3:2013)

HZNTO 21, *Protupožarna i vatrogasna oprema*

- HRN EN 1846-2:2013 en pr
Vozila za gašenje požara i spašavanje – 2. dio: Opći zahtjevi – Sigurnost i svojstva (EN 1846-2:2009+A1:2013)
Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance (EN 1846-2:2009+A1:2013)
- HRN EN 1866-3:2013 en pr
Mobilni vatrogasni aparati – 3. dio: Zahtjevi za sklapanje, konstrukciju i otpornost na tlak za vatrogasne aparate s CO₂ koji zadovoljavaju zahtjeve norme EN 1866-1 (EN 1866-3:2013)
Mobile fire extinguishers – Part 3: Requirements for the assembly, construction and pressure resistance of CO₂ extinguishers which comply with the requirements of EN 1866-1 (EN 1866-3:2013)

HZNTO 23, *Traktori i strojevi za poljoprivredu i šumarstvo*

- HRN EN 709:2010/Ispr.1:2013 en pr
Poljoprivredna i šumarska mehanizacija – Jednoosovinski traktori s priključenom rovilicom, motorne kopačice (motokultivatori) – Sigurnost (EN 709:1997+A4:2009/AC:2012)
Agricultural and forestry machinery – Pedestrian controlled tractors with mounted rotary cultivators, motor hoes, motor hoes with drive wheel(s) – Safety (EN 709:1997+A4:2009/AC:2012)
- HRN EN ISO 4254-1:2013 en pr
Poljoprivredna mehanizacija – Sigurnost – 1. dio: Opći zahtjevi (ISO 4254-1:2013; EN ISO 4254-1:2013)
Agricultural machinery – Safety – Part 1: General requirements (ISO 4254-1:2013; EN ISO 4254-1:2013)
- HRN EN ISO 11680-1:2013 en pr
Machinery for forestry – Safety requirements and testing for pole-mounted powered pruners – Part 1: Machines fitted with an integral combustion engine (ISO 11680-1:2011; EN ISO 11680-1:2011)
- HRN EN ISO 11680-2:2013 en pr
Machinery for forestry – Safety requirements and testing for pole-mounted powered pruners – Part 2: Machines for use with back-pack power source (ISO 11680-2:2011; EN ISO 11680-2:2011)
- HRN EN ISO 11681-1:2013 en pr
Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje motornih pila – 1. dio: Motorne pile za šumarsku praksu (ISO 11681-1:2011; EN ISO 11681-1:2011)
Machinery for forestry – Portable chain-saw safety requirements and testing – Part 1: Chain-saws for forest service (ISO 11681-1:2011; EN ISO 11681-1:2011)
- HRN EN ISO 11681-2:2013 en pr
Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje motornih pila – 2. dio: Motorne pile za njegu stabala (ISO 11681-2:2011; EN ISO 11681-2:2011)
Machinery for forestry – Portable chain-saw safety requirements and testing – Part 2: Chain-saws for tree service (ISO 11681-2:2011; EN ISO 11681-2:2011)
- HRN EN ISO 11806-1:2013 en pr
Agricultural and forestry machinery – Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers – Part 1: Machines fitted with an integral combustion engine (ISO 11806-1:2011; EN ISO 11806-1:2011)
- HRN EN ISO 11806-2:2013 en pr
Agricultural and forestry machinery – Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers – Part 2: Machines for use with back-pack power unit (ISO 11806-2:2011; EN ISO 11806-2:2011)
- HRN EN ISO 11850:2013 en pr
Machinery for forestry – General safety requirements (ISO 11850:2011; EN ISO 11850:2011)
- HRN EN 13683:2013 en pr
Oprema za vrtove i parkove – Sitnilice za odrezane grane – Sigurnost (EN 13683:2003+A2:2011)
Garden equipment – Integrally powered shredders/chippers – Safety (EN 13683:2003+A2:2011)
- HRN EN 15695-2:2010/Ispr.1:2013 en pr
Agricultural tractors and self-propelled sprayers – Protection of the operator (driver) against hazardous substances – Part 2: Filters, requirements and test procedures (EN 15695-2:2009/AC:2011)
- HRN EN ISO 16119-1:2013 en pr
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 1: General (ISO 16119-1:2013; EN ISO 16119-1:2013)

- HRN EN ISO 16119-2:2013 en pr
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 2: Horizontal boom sprayers (ISO 16119-2:2013; EN ISO 16119-2:2013)
- HRN EN ISO 16119-3:2013 en pr
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 3: Sprayers for bush and tree crops (ISO 16119-3:2013; EN ISO 16119-3:2013)
- HRN EN ISO 16231-1:2013 en pr
Self-propelled agricultural machinery – Assessment of stability – Part 1: Principles (ISO 16231-1:2013; EN ISO 16231-1:2013)
- HRN EN 16246:2013 en pr
Agricultural machinery – Backhoes – Safety (EN 16246:2012)
- HRN EN ISO 19932-1:2013 en pr
Equipment for crop protection – Knapsack sprayers – Part 1: Safety and environmental requirements (ISO 19932-1:2013; EN ISO 19932-1:2013)
- HRN EN ISO 19932-2:2013 en pr
Equipment for crop protection – Knapsack sprayers – Part 2: Test methods (ISO 19932-2:2013; EN ISO 19932-2:2013)
- HRN EN ISO 22867:2013 en pr
Forestry and gardening machinery – Vibration test code for portable hand-held machines with internal combustion engine – Vibration at the handles (ISO 22867:2011; EN ISO 22867:2011)

HZNTO 28, Naftni proizvodi i maziva

- HRN EN 228:2013 hr pp/na
Goriva za motorna vozila – Bezolovni motorni benzin – Zahtjevi i metode ispitivanja (EN 228:2012)
Automotive fuels – Unleaded petrol – Requirements and test methods (EN 228:2012)
- HRN EN ISO 4264:2008/A1:2013 en pr
Naftni proizvodi – Izračunavanje cetanskoga indeksa za srednjedestilatna goriva s pomoću jednadžbe s četiri veličine (ISO 4264:2007/Amd 1:2013; EN ISO 4264:2007/A1:2013)
Petroleum products – Calculation of cetane index of middle-distillate fuels by the four-variable equation (ISO 4264:2007/Amd 1:2013; EN ISO 4264:2007/A1:2013)

HZNTO 35, Boje i lakovi

- HRN EN ISO 7783:2013 en pr
Paints and varnishes – Determination of water-vapour transmission properties – Cup method (ISO 7783:2011; EN ISO 7783:2011)
- HRN EN ISO 11890-2:2013 en pr
Boje i lakovi – Određivanje sadržaja hlapljivih organskih tvari (VOC) – 2. dio: Metoda plinske kromatografije (ISO 11890-2:2013; EN ISO 11890-2:2013)
Paints and varnishes – Determination of volatile organic compound (VOC) content – Part 2: Gas-chromatographic method (ISO 11890-2:2013; EN ISO 11890-2:2013)
- HRN ISO 12013-1:2013 en pr
Boje i lakovi – Određivanje karakteristika stvrdnjavanja upotrebom metode osciliranja slobodne vlage – 1. dio: Početna temperatura reakcije stvrdnjavanja (ISO 12013-1:2012)
Paints and varnishes – Determination of curing characteristics using a free damped oscillation method – Part 1: Start temperature of the curing reaction (ISO 12013-1:2012)
- HRN ISO 12013-2:2013 en pr
Boje i lakovi – Određivanje karakteristika stvrdnjavanja upotrebom metode osciliranja slobodne vlage – 2. dio: Temperatura staklišta (ISO 12013-2:2012)

Paints and varnishes – Determination of curing characteristics using a free damped oscillation method – Part 2: Glass transition temperature (ISO 12013-2:2012)

- HRN ISO 15181-6:2013 en pr
Boje i lakovi – Određivanje brzine otpuštanja biocida iz antivegetativnih boja – 6. dio: Određivanje brzine otpuštanja tralopirila određivanjem količine njegova produkta razgradnje u ekstraktu (ISO 15181-6:2012)
Paints and varnishes – Determination of release rate of biocides from antifouling paints – Part 6: Determination of tralopyril release rate by quantitation of its degradation product in the extract (ISO 15181-6:2012)
- HRN EN ISO 16014-5:2013 en pr
Plastika – Određivanje prosječne molekularne mase i raspodjele molekularne mase polimera upotrebom gel-filtracijske kromatografije – 5. dio: Metoda detekcije raspršenja svjetlosti (ISO 16014-5:2012; EN ISO 16014-5:2012)
Plastics – Determination of average molecular mass and molecular mass distribution of polymers using size-exclusion chromatography – Part 5: Method using light-scattering detection (ISO 16014-5:2012; EN ISO 16014-5:2012)
- HRS CEN/TS 16358:2013 en pr
Boje i lakovi – Premazna sredstva i premazni sustavi za drvo na vanjskim prostorima – Ocjenjivanje prisutnosti zraka/mikropjene u filmovima premaza (CEN/TS 16358:2012)
Paints and varnishes – Coating materials and coating systems for exterior wood – Assessment of air inclusions/microfoam in coating films (CEN/TS 16358:2012)
- HRS CEN/TS 16359:2013 en pr
Boje i lakovi – Premazna sredstva i premazni sustavi za drvo na vanjskim prostorima – Ocjenjivanje otpora čvora prema bojenju u premazima drvenih površina (CEN/TS 16359:2012)
Paints and varnishes – Coating materials and coating systems for exterior wood – Assessment of knot staining resistance of wood coatings (CEN/TS 16359:2012)
- HRS CEN/TS 16360:2013 en pr
Boje i lakovi – Premazna sredstva i premazni sustavi za drvo na vanjskim prostorima – Ocjenjivanje rastezljivosti filma utiskivanjem premaza na drveni supstrat (CEN/TS 16360:2012)
Paints and varnishes – Coating materials and coating systems for exterior wood – Assessment of film extensibility by indentation of a coating on a wooden substrate (CEN/TS 16360:2012)
- HRN ISO 16482-1:2013 en pr
Veziva za boje i lakove – Određivanje količine nehlapljivih tvari vodenih disperzija smole – 1. dio: Metoda sušenja (ISO 16482-1:2013)
Binders for paints and varnishes – Determination of the non-volatile-matter content of aqueous rosin-resin dispersions – Part 1: Oven method (ISO 16482-1:2013)
- HRN ISO 19840:2013 en pr
Boje i lakovi – Zaštita čeličnih konstrukcija od korozije sustavima zaštitne boje – Mjerenje i kriterij prihvaćanja debljine suhih filmova na hrapavim površinama (ISO 19840:2012)
Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Measurement of, and acceptance criteria for, the thickness of dry films on rough surfaces (ISO 19840:2012)
- HZNTO 43, Akustika**
- HRN EN ISO 717-1:2013 en pr
Akustika – Određivanje jednobrojne vrijednosti zvučne izolacije zgrada i građevnih dijelova zgrade – 1. dio: Zračna zvučna izolacija (ISO 717-1:2013; EN ISO 717-1:2013)

Acoustics – Rating of sound insulation in buildings and of building elements – Part 1: Airborne sound insulation (ISO 717-1:2013; EN ISO 717-1:2013)

- HRN EN ISO 717-2:2013 en pr
Akustika – Određivanje jednobrojne vrijednosti zvučne izolacije zgrada i građevnih dijelova zgrade – 2. dio: Udarne zvučna izolacija (ISO 717-2:2013; EN ISO 717-2:2013)
Acoustics – Rating of sound insulation in buildings and of building elements – Part 2: Impact sound insulation (ISO 717-2:2013; EN ISO 717-2:2013)

HZN/TO 44, Zavarivanje i srodni postupci

- HRN EN ISO 3690:2013 en pr
Zavarivanje i srodni postupci – Određivanje sadržaja vodika u elektrolučno zavarenome metalu (ISO 3690:2012; EN ISO 3690:2012)
Welding and allied processes – Determination of hydrogen content in arc weld metal (ISO 3690:2012; EN ISO 3690:2012)

HZN/TO 71, Beton

- HRN EN 450-1:2013 en pr
Leteći pepeo za beton – 1. dio: Definicije, specifikacije i kriteriji sukladnosti (EN 450-1:2012)
Fly ash for concrete – Part 1: Definition, specifications and conformity criteria (EN 450-1:2012)
- HRN EN 480-15:2013 en pr
Dodatci betonu, mortu i smjesi za injektiranje – Metode ispitivanja – 15. dio: Referentni beton i metode ispitivanja dodataka za mijenjanje viskoznosti (EN 480-15:2013)
Admixtures for concrete, mortar and grout – Test methods – Part 15: Reference concrete and method for testing viscosity modifying admixtures (EN 480-15:2013)
- HRN EN 1504-5:2013 en pr
Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Definicije, zahtjevi, kontrola kvalitete i vrednovanje sukladnosti – 5. dio: Injektiranje betona (EN 1504-5:2013)
Products and systems for the protection and repair of concrete structures – Definitions, requirements, quality control and evaluation of conformity – Part 5: Concrete injection (EN 1504-5:2013)
- HRI CEN/TR 16443:2013 en pr
Podloge za reviziju norme EN 450-1:2005+A1:2007 – Leteći pepeo za beton (CEN/TR 16443:2013)
Backgrounds to the revision of EN 450-1:2005+A1:2007 – Fly ash for concrete (CEN/TR 16443:2013)

HZN/TO 74, Cement i vapno

- HRN EN 196-10:2013 en pr
Metode ispitivanja cementa – 10. dio: Određivanje udjela u vodi topivog kroma (VI) u cementu (EN 196-10:2006)
Methods of testing cement – Part 10: Determination of the water-soluble chromium (VI) content of cement (EN 196-10:2006)
- HRN EN 13282-1:2013 en pr
Hidraulična veziva za ceste – 1. dio: Brzo otvrdnjavajuća hidraulična veziva za ceste – Sastav, specifikacije i kriteriji sukladnosti (EN 13282-1:2013)
Hydraulic road binders – Part 1: Rapid hardening hydraulic road binders – Composition, specifications and conformity criteria (EN 13282-1:2013)
- HRN EN 13282-3:2013 en pr
Hidraulična veziva za ceste – 3. dio: Vrednovanje sukladnosti (EN 13282-3:2013)
Hydraulic road binders – Part 3: Conformity evaluation (EN 13282-3:2013)

HZN/TO 108, Mehaničke vibracije i udari

- HRN EN 12786:2013 en pr
Sigurnost strojeva – Zahtjevi za pisanje vibracijskih odredaba u sigurnosnim normama (EN 12786:2013)
Safety of machinery – Requirements for the drafting of the vibration clauses of safety standards (EN 12786:2013)

HZN/TO 116, Uređaji i oprema za izmjenu topline

- HRN EN 16313:2013 en pr
Spojnice za uređaje za grijanje i hlađenje – Rastavljivi spojevi s vanjskim cijevnim navojem G ¾ A i unutarnjim konusom (EN 16313:2013)
Connections for heating and cooling appliances – Detachable connection with outside threaded pipe G ¾ A and inside cone (EN 16313:2013)

HZN/TO 120, Koža i obuća

- HRN EN ISO 17130:2013 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje promjene dimenzija (ISO 17130:2013; EN ISO 17130:2013)
Leather – Physical and mechanical tests – Determination of dimensional change (ISO 17130:2013; EN ISO 17130:2013)
- HRN EN ISO 17502:2013 en pr
Koža – Određivanje površinske refleksije (ISO 17502:2013; EN ISO 17502:2013)
Leather – Determination of surface reflectance (ISO 17502:2013; EN ISO 17502:2013)

HZN/TO 121, Anestetička i respiracijska oprema

- HRN EN ISO 7396-1:2008/A3:2013 en pr
Cjevovodni sustavi za medicinske plinove – 1. dio: Cjevovodni sustavi za komprimirane medicinske plinove i vakuum – Amandman 3: Nazivi koji se odnose na alarmne sustave (ISO 7396-1:2007/Amd 3:2013; EN ISO 7396-1:2007/A3:2013)
Medical gas pipeline systems – Part 1: Pipeline systems for compressed medical gases and vacuum – Amendment 3: Terminology relating to alarm systems (ISO 7396-1:2007/Amd 3:2013; EN ISO 7396-1:2007/A3:2013)
- HRN EN ISO 10524-3:2008/A1:2013 en pr
Regulatori tlaka za uporabu s medicinskim plinovima – 3. dio: Regulatori tlaka integrirani s ventilima na boci – Amandman 1: Filtracija i informacije koje daje proizvođač (ISO 10524-3:2005/Amd 1:2013; EN ISO 10524-3:2006/A1:2013)
Pressure regulators for use with medical gases – Part 3: Pressure regulators integrated with cylinder valves – Amendment 1: Filtration and information to be supplied by the manufacturer (ISO 10524-3:2005/Amd 1:2013; EN ISO 10524-3:2006/A1:2013)
- HRN EN ISO 80601-2-13:2013 en pr
Medicinski električni uređaji – Dio 2-13: Posebni zahtjevi za osnovnu sigurnost i nužne značajke anestezioloških radnih stanica (ISO 80601-2-13:2011; EN ISO 80601-2-13:2012)
Medical electrical equipment – Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation (ISO 80601-2-13:2011; EN ISO 80601-2-13:2012)

HZN/TO 134, Gnojiva i poboljšivači tla

- HRN EN 12948:2013 en pr
Tvari za kalcifikaciju – Određivanje veličine čestica (raspodjele) suhim i mokrim sijanjem (EN 12948:2010)
Liming materials – Determination of size distribution by dry and wet sieving (EN 12948:2010)

- HRS CEN/TS 16305:2013 en pr
Tvari za kalcifikaciju – Određivanje sadržaja prašine granularnih tvari za kalcifikaciju prije i poslije simuliranih radnih uvjeta (CEN/TS 16305:2012)
Liming materials – Determination of the dust content of granular liming materials before and after simulated handling conditions (CEN/TS 16305:2012)
- HRS CEN/TS 16317:2013 en pr
Gnojiva – Određivanje elemenata u tragovima – Određivanje arsena upotrebom atomske emisijske spektrometrije s induktivno spregnutom plazmom (ICP-AES) nakon otapanja u zlatotopki (CEN/TS 16317:2012)
Fertilizers – Determination of trace elements – Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution (CEN/TS 16317:2012)
- HRS CEN/TS 16318:2013 en pr
Gnojiva – Određivanje elemenata u tragovima – Određivanje kroma (VI) upotrebom fotometrije (metoda A) i ionske kromatografije sa spektrofotometrijskim dokazivanjem prisutnosti (metoda B) (CEN/TS 16318:2012)
Fertilizers – Determination of trace elements – Determination of chromium(VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B) (CEN/TS 16318:2012)
- HRS CEN/TS 16319:2013 en pr
Gnojiva – Određivanje elemenata u tragovima – Određivanje kadmija, kroma, olova i nikla upotrebom atomske emisijske spektrometrije s induktivno spregnutom plazmom (ICP-AES) nakon otapanja u zlatotopki (CEN/TS 16319:2012)
Fertilizers – Determination of trace elements – Determination of cadmium, chromium, lead and nickel by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution (CEN/TS 16319:2012)
- HRS CEN/TS 16320:2013 en pr
Gnojiva – Određivanje elemenata u tragovima – Određivanje žive upotrebom tehnike stvaranja pare (VG) nakon otapanja u zlatotopki (CEN/TS 16320:2012)
Fertilizers – Determination of trace elements – Determination of mercury by vapour generation (VG) after aqua regia dissolution (CEN/TS 16320:2012)
- HRS CEN/TS 16375:2013 en pr
Tvari za kalcifikaciju – Određivanje količine zaostalog fino samljevenog karbonata u tlu – Volumetrijska metoda (CEN/TS 16375:2013)
Liming materials – Determination of the amount of residual finely ground carbonate in soils – Volumetric method (CEN/TS 16375:2013)

HZN/TO 135, Nerazorna ispitivanja

- HRN EN 16018:2013 en pr
Nerazorno ispitivanje – Nazivlje – Nazivi koji se upotrebljavaju pri ultrazvučnome ispitivanju faznim sondama (EN 16018:2011)
Non-destructive testing – Terminology – Terms used in ultrasonic testing with phased arrays (EN 16018:2011)

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

- HRN EN ISO 11297-1:2013 en pr
Plastični cijevni sustavi za obnavljanje podzemnih tlačnih mreža za odvodnju i kanalizaciju – 1. dio: Općenito (ISO 11297-1:2013; EN ISO 11297-1:2013)
Plastics piping systems for renovation of underground drainage and sewerage networks under pressure – Part 1: General (ISO 11297-1:2013; EN ISO 11297-1:2013)

HZN/TO 146, Kvaliteta zraka

- HRI CEN/TR 16013-3:2013 en pr
Profesionalna izloženost – Upute za upotrebu instrumenata za trajno praćenje aerosola izravnim očitanjem – 3. dio: Procjena koncentracije lebdećih čestica u zraku upotrebom fotometara (CEN/TR 16013-3:2012)
Workplace exposure – Guide for the use of direct-reading instruments for aerosol monitoring – Part 3: Evaluation of airborne particle concentrations using photometers (CEN/TR 16013-3:2012)

HZN/TO 147, Kvaliteta vode

- HRN EN ISO 11206:2013 en pr
Kvaliteta vode – Određivanje otopljenih bromata – Metoda određivanja ionskom kromatografijom (IC) i post kolonskom reakcijom (ISO 11206:2011; EN ISO 11206:2013)
Water quality – Determination of dissolved bromate – Method using ion chromatography (IC) and post column reaction (PCR) (ISO 11206:2011; EN ISO 11206:2013)
- HRN EN ISO 19250:2013 en pr
Kvaliteta vode – Detekcija vrsta roda Salmonella (ISO 19250:2010; EN ISO 19250:2013)
Water quality – Detection of Salmonella spp. (ISO 19250:2010; EN ISO 19250:2013)

HZN/TO 159, Ergonomija

- HRI CEN ISO/TR 7250-2:2013 en pr
Temeljna antropolojska mjerenja ljudskog tijela za tehnološki dizajn – 2. dio: Statistički sažeci tjelesnih mjera pojedinačnih populacija članica ISO-a (ISO/TR 7250-2:2010; CEN ISO/TR 7250-2:2011)
Basic human body measurements for technological design – Part 2: Statistical summaries of body measurements from individual ISO populations (ISO/TR 7250-2:2010; CEN ISO/TR 7250-2:2011)
- HRI CEN ISO/TR 7250-2:2013/A1:2013 en pr
Temeljna antropolojska mjerenja ljudskog tijela za tehnološki dizajn – 2. dio: Statistički sažeci tjelesnih mjera nacionalnih populacija (ISO/TR 7250-2:2010/Amd 1:2013; CEN ISO/TR 7250-2:2011/A1:2013)
Basic human body measurements for technological design – Part 2: Statistical summaries of body measurements from national populations (ISO/TR 7250-2:2010/Amd 1:2013; CEN ISO/TR 7250-2:2011/A1:2013)
- HRN EN ISO 9241-154:2013 en pr
Ergonomija međudjelovanja čovjek-sustav – 154. dio: Glasovno upravljanje računalnim aplikacijama (IVR) (ISO 9241-154:2013; EN ISO 9241-154:2013)
Ergonomics of human-system interaction – Part 154: Interactive voice response (IVR) applications (ISO 9241-154:2013; EN ISO 9241-154:2013)

HZN/TO 163, Toplinska izolacija

- HRN EN 822:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje duljine i širine (EN 822:2013)
Thermal insulating products for building applications – Determination of length and width (EN 822:2013)
- HRN EN 823:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje debljine (EN 823:2013)
Thermal insulating products for building applications – Determination of thickness (EN 823:2013)
- HRN EN 824:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje pravokutnosti (EN 824:2013)
Thermal insulating products for building applications – Determination of squareness (EN 824:2013)

- HRN EN 825:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje ravnosti (EN 825:2013)
Thermal insulating products for building applications
– Determination of flatness (EN 825:2013)
- HRN EN 826:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje ponašanja pri tlačnom opterećenju
(EN 826:2013)
Thermal insulating products for building applications –
Determination of compression behaviour
(EN 826:2013)
- HRN EN 1602:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje prividne gustoće (EN 1602:2013)
Thermal insulating products for building applications –
Determination of the apparent density (EN 1602:2013)
- HRN EN 1603:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje stabilnosti izmjera u uvjetima stabilnih
normalnih laboratorijskih uvjeta (23°C/50% relativne
vlažnosti) (EN 1603:2013)
Thermal insulating products for building applications –
Determination of dimensional stability under constant
normal laboratory conditions (23°C/50% relative
humidity) (EN 1603:2013)
- HRN EN 1604:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje stabilnosti izmjera u uvjetima određenih
temperatura i vlažnosti (EN 1604:2013)
Thermal insulating products for building applications –
Determination of dimensional stability under specified
temperature and humidity conditions (EN 1604:2013)
- HRN EN 1605:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje deformacije (promjene oblika) u uvjetima
određenih tlačnih i temperaturnih opterećenja
(EN 1605:2013)
Thermal insulating products for building applications
– Determination of deformation under specified
compressive load and temperature conditions
(EN 1605:2013)
- HRN EN 1606:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje puzanja pri tlačnom opterećenju
(EN 1606:2013)
Thermal insulating products for building applications –
Determination of compressive creep (EN 1606:2013)
- HRN EN 1607:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje vlačne čvrstoće okomito na ravninu ploče
(EN 1607:2013)
Thermal insulating products for building applications
– Determination of tensile strength perpendicular to
faces (EN 1607:2013)
- HRN EN 1608:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje vlačne čvrstoće u ravnini ploče
(EN 1608:2013)
Thermal insulating products for building applications
– Determination of tensile strength parallel to faces
(EN 1608:2013)
- HRN EN 1609:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo
– Određivanje kratkotrajne vodoupojnosti kod
kratkotrajnog djelomičnog uranjanja (EN 1609:2013)
Thermal insulating products for building applications –
Determination of short term water absorption by partial
immersion (EN 1609:2013)
- HRN EN 12085:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje linearnih izmjera uzoraka (EN 12085:2013)
- Thermal insulating products for building applications –
Determination of linear dimensions of test specimens
(EN 12085:2013)
- HRN EN 12086:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje paropropusnosti (EN 12086:2013)
Thermal insulating products for building applications –
Determination of water vapour transmission properties
(EN 12086:2013)
- HRN EN 12087:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje dugotrajne vodoupojnosti pri uranjanju
(EN 12087:2013)
Thermal insulating products for building applications
– Determination of long term water absorption by
immersion (EN 12087:2013)
- HRN EN 12088:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje dugotrajne vodoupojnosti pri difuziji
(EN 12088:2013)
Thermal insulating products for building applications
– Determination of long term water absorption by
diffusion (EN 12088:2013)
- HRN EN 12089:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje ponašanja pri savijanju (EN 12089:2013)
Thermal insulating products for building applications –
Determination of bending behaviour (EN 12089:2013)
- HRN EN 12090:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje ponašanja pri posmiku (EN 12090:2013)
Thermal insulating products for building applications
– Determination of shear behaviour (EN 12090:2013)
- HRN EN 12091:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje otpornosti na smrzavanje-odmrzavanje
(EN 12091:2013)
Thermal insulating products for building applications
– Determination of freeze-thaw resistance
(EN 12091:2013)
- HRN EN 12430:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje ponašanja pod točkastim opterećenjem
(EN 12430:2013)
Thermal insulating products for building applications –
Determination of behaviour under point load
(EN 12430:2013)
- HRN EN 12431:2013 en pr
Toplinsko-izolacijski proizvodi za graditeljstvo –
Određivanje debljine izolacijskih proizvoda za plivajuće
podove (EN 12431:2013)
Thermal insulating products for building applications –
Determination of thickness for floating floor insulating
products (EN 12431:2013)
- HRN EN 14303:2013 en pr
Toplinsko-izolacijski proizvodi za instalacije u zgradama
i industriji – Tvornički izrađeni proizvodi od mineralne
(MW) vune – Specifikacija (EN 14303:2009+A1:2013)
Thermal insulation products for building equipment and
industrial installations – Factory made mineral wool
(MW) products – Specification
(EN 14303:2009+A1:2013)
- HRN EN 14304:2013 en pr
Toplinsko-izolacijski proizvodi za instalacije u zgradama
i industriji – Tvornički izrađeni proizvodi od savitljive
elastomerne pjene (FEF) – Specifikacija
(EN 14304:2009+A1:2013)
Thermal insulation products for building equipment
and industrial installations – Factory made flexible
elastomeric foam (FEF) products – Specification
(EN 14304:2009+A1:2013)

- HRN EN 14305:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ćelijastog (pjenastog) stakla (CG) – Specifikacija (EN 14305:2009+A1:2013)
 Thermal insulation products for building equipment and industrial installations – Factory made cellular glass (CG) products – Specification (EN 14305:2009+A1:2013)
- HRN EN 14306:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od kalcijevog silikata (CS) – Specifikacija (EN 14306:2009+A1:2013)
 Thermal insulation products for building equipment and industrial installations – Factory made calcium silicate (CS) products – Specification (EN 14306:2009+A1:2013)
- HRN EN 14307:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ekstrudirane polistirenske pjene (XPS) – Specifikacija (EN 14307:2009+A1:2013)
 Thermal insulation products for building equipment and industrial installations – Factory made extruded polystyrene foam (XPS) products – Specification (EN 14307:2009+A1:2013)
- HRN EN 14308:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od tvrde poliuretanske pjene (PUR) i poliizocijanuratne pjene – Specifikacija (EN 14308:2009+A1:2013)
 Thermal insulation products for building equipment and industrial installations – Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products – Specification (EN 14308:2009+A1:2013)
- HRN EN 14309:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ekspaniranog polistirena (EPS) – Specifikacija (EN 14309:2009+A1:2013)
 Thermal insulation products for building equipment and industrial installations – Factory made products of expanded polystyrene (EPS) – Specification (EN 14309:2009+A1:2013)
- HRN EN 14313:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od polietilenske pjene (PEF) – Specifikacija (EN 14313:2009+A1:2013)
 Thermal insulation products for building equipment and industrial installations – Factory made polyethylene foam (PEF) products – Specification (EN 14313:2009+A1:2013)
- HRN EN 14314:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija (EN 14314:2009+A1:2013)
 Thermal insulation products for building equipment and industrial installations – Factory made phenolic foam (PF) products – Specification (EN 14314:2009+A1:2013)
- HRN EN 14315-1:2013 en pr
 Toplinsko-izolacijski proizvodi za zgrade – Proizvodi od prskane krute poliuretanske (PUR) i poliizocijanuratne (PIR) pjene oblikovani na mjestu primjene – 1. dio: Specifikacija za sustav prskane krute pjene prije ugradnje (EN 14315-1:2013)
 Thermal insulating products for buildings – In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products – Part 1: Specification for the rigid foam spray system before installation (EN 14315-1:2013)
- HRN EN 14315-2:2013 en pr
 Toplinsko-izolacijski proizvodi za zgrade – Proizvodi od prskane krute poliuretanske (PUR) i poliizocijanuratne (PIR) pjene oblikovani na mjestu primjene – 2. dio: Specifikacija za ugrađene izolacijske proizvode (EN 14315-2:2013)
 Thermal insulating products for buildings – In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products – Part 2: Specification for the installed insulation products (EN 14315-2:2013)
- HRN EN 14318-1:2013 en pr
 Toplinsko-izolacijski proizvodi za zgrade – Proizvodi od injektirane krute poliuretanske (PUR) i poliizocijanuratne (PIR) pjene oblikovani na mjestu primjene – 1. dio: Specifikacija za sustav injektiranja krute pjene prije ugradnje (EN 14318-1:2013)
 Thermal insulating products for buildings – In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products – Part 1: Specification for the rigid foam dispensed system before installation (EN 14318-1:2013)
- HRN EN 14318-2:2013 en pr
 Toplinsko-izolacijski proizvodi za zgrade – Proizvodi od injektirane krute poliuretanske (PUR) i poliizocijanuratne (PIR) pjene oblikovani na mjestu primjene – 2. dio: Specifikacija za ugrađene izolacijske proizvode (EN 14318-2:2013)
 Thermal insulating products for buildings – In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products – Part 2: Specification for the installed insulation products (EN 14318-2:2013)
- HRN EN 14319-1:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Proizvodi od krute poliuretanske (PUR) i poliizocijanuratne (PIR) pjene oblikovani na mjestu primjene – 1. dio: Specifikacije za sustav injektiranja krute pjene prije ugradnje (EN 14319-1:2013)
 Thermal insulating products for building equipment and industrial installations – In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products – Part 1: Specification for the rigid foam dispensed system before installation (EN 14319-1:2013)
- HRN EN 14319-2:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Proizvodi od krute poliuretanske (PUR) i poliizocijanuratne (PIR) pjene oblikovani na mjestu primjene – 2. dio: Specifikacija za ugrađene izolacijske proizvode (EN 14319-2:2013)
 Thermal insulating products for building equipment and industrial installations – In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products – Part 2: Specification for the installed insulation products (EN 14319-2:2013)
- HRN EN 14320-1:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Proizvodi od prskane krute poliuretanske (PUR) i poliizocijanuratne (PIR) pjene oblikovani na mjestu primjene – 1. dio: Specifikacija za sustav prskane krute pjene prije ugradnje (EN 14320-1:2013)
 Thermal insulating products for building equipment and industrial installations – In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products – Part 1: Specification for the rigid foam spray system before installation (EN 14320-1:2013)
- HRN EN 14320-2:2013 en pr
 Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Proizvodi od prskane krute poliuretanske (PUR) i poliizocijanuratne (PIR) pjene oblikovani na mjestu primjene – 2. dio: Specifikacija za ugrađene izolacijske proizvode (EN 14320-2:2013)

Thermal insulating products for building equipment and industrial installations – In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products – Part 2: Specification for the installed insulation products (EN 14320-2:2013)

- HRN EN 15501:2013 en pr
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ekspaniranog perlita (EP) i ljuskastog vermikulita (EV) – Specifikacija (EN 15501:2013)
Thermal insulation products for building equipment and industrial installations – Factory made expanded perlite (EP) and exfoliated vermiculite (EV) products – Specification (EN 15501:2013)

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

- HRN EN ISO 13788:2013 en pr
Značajke građevnih dijelova i građevnih dijelova zgrada s obzirom na toplinu i vlagu – Temperatura unutarnje površine kojom se izbjegava kritična vlažnost površine i unutarnja kondenzacija – Metode proračuna (ISO 13788:2012; EN ISO 13788:2012)
Hygrothermal performance of building components and building elements – Internal surface temperature to avoid critical surface humidity and interstitial condensation – Calculation methods (ISO 13788:2012; EN ISO 13788:2012)

HZNTO 172, *Optika i optički instrumenti*

- HRN EN ISO 11553-3:2013 en pr
Safety of machinery – Laser processing machines – Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2) (ISO 11553-3:2013; EN ISO 11553-3:2013)
- HRN EN ISO 11980:2013 en pr
Oftalmološka optika – Kontakte leće i proizvodi za njegu kontaktnih leća – Smjernice za klinička istraživanja (ISO 11980:2012; EN ISO 11980:2012)
Ophthalmic optics – Contact lenses and contact lens care products – Guidance for clinical investigations (ISO 11980:2012; EN ISO 11980:2012)
- HRN EN ISO 12870:2013 en pr
Oftalmološka optika – Okviri za naočale – Zahtjevi i metode ispitivanja (ISO 12870:2012; EN ISO 12870:2012)
Ophthalmic optics – Spectacle frames – Requirements and test methods (ISO 12870:2012; EN ISO 12870:2012)
- HRN EN ISO 18369-2:2013 en pr
Oftalmološka optika – Kontaktne leće – 2. dio: Tolerancije (ISO 18369-2:2012; EN ISO 18369-2:2012)
Ophthalmic optics – Contact lenses – Part 2: Tolerances (ISO 18369-2:2012; EN ISO 18369-2:2012)

HZNTO 179, *Zidane konstrukcije*

- HRN EN 845-2:2013 en pr
Specifikacija za pomoćne dijelove zida – 2. dio: Nadvoji (EN 845-2:2013)
Specification for ancillary components for masonry – Part 2: Lintels (EN 845-2:2013)
- HRN EN 845-3:2013 en pr
Specifikacije za pomoćne dijelove zida – 3. dio: Armatura horizontalnih sljubnica od čeličnih mreža (EN 845-3:2013)
Specification for ancillary components for masonry – Part 3: Bed joint reinforcement of steel meshwork (EN 845-3:2013)

HZNTO 181, *Sigurnost igračaka i proizvodi za djecu*

- HRN EN 71-3:2013 en pr
Sigurnost Igračaka – 3. dio: Prijelaz određenih elemenata (EN 71-3:2013)
Safety of toys – Part 3: Migration of certain elements (EN 71-3:2013)
- HRN EN 71-5:2013 en pr
Sigurnost igračaka – 5. dio: Kemijske igračke (oprema) koje se ne ubrajaju u eksperimentalnu opremu (EN 71-5:2013)
Safety of toys – Part 5: Chemical toys (sets) other than experimental sets (EN 71-5:2013)
- HRN EN 71-12:2013 en pr
Safety of toys – Part 12: N-nitrosamines and N-nitrosatable substances (EN 71-12:2013)
- HRN EN 1400:2013 en pr
Proizvodi za dojenčad i malu djecu – Duge varalice za dojenčad i malu djecu – Sigurnosni zahtjevi i metode ispitivanja (EN 1400:2013)
Child use and care articles – Soothers for babies and young children – Safety requirements and test methods (EN 1400:2013)

HZNTO 182, *Geotehničke konstrukcije*

- HRN EN ISO 22476-1:2012/Ispr.1:2013 en pr
Geotehničko istraživanje i ispitivanje – Terensko ispitivanje – 1. dio: Ispitivanje električnim statičkim prodiranjem bez mjerenja pornoga tlaka i s mjerenjem pornoga tlaka (ISO 22476-1:2012/Cor 1:2013; EN ISO 22476-1:2012/AC:2013)
Geotechnical investigation and testing – Field testing – Part 1: Electrical cone and piezocone penetration test (ISO 22476-1:2012/Cor 1:2013; EN ISO 22476-1:2012/AC:2013)

HZNTO 190, *Kvaliteta tla*

- HRN EN ISO 10930:2013 en pr
Soil quality – Measurement of the stability of soil aggregates subjected to the action of water (ISO 10930:2012; EN ISO 10930:2013)
- HRN EN ISO 11063:2013 en pr
Soil quality – Method to directly extract DNA from soil samples (ISO 11063:2012; EN ISO 11063:2013)
- HRN EN ISO 11269-2:2013 en pr
Soil quality – Determination of the effects of pollutants on soil flora – Part 2: Effects of contaminated soil on the emergence and early growth of higher plants (ISO 11269-2:2012; EN ISO 11269-2:2013)
- HRN EN ISO 15009:2013 en pr
Kvaliteta tla – Određivanje sadržaja hlapljivih aromatskih ugljikovodika, naftalena i hlapljivih halogenih ugljikovodika plinskom kromatografijom – Metoda pročišćavanjem, adsorpcijom i termalnom desorpcijom (Purge-and-trap metoda) (ISO 15009:2012; EN ISO 15009:2013)
Soil quality – Gas chromatographic determination of the content of volatile aromatic hydrocarbons; naphthalene and volatile halogenated hydrocarbons – Purge-and-trap method with thermal desorption (ISO 15009:2012; EN ISO 15009:2013)
- HRN EN ISO 22155:2013 en pr
Kvaliteta tla – Plinsko kromatografsko određivanje hlapljivih aromatskih i halogeniranih ugljikovodika i odabranih etera – Statička metoda ubrizgavanja lakohlapljivih spojeva (headspace metoda) (ISO 22155:2011; EN ISO 22155:2013)
Soil quality – Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers – Static headspace method (ISO 22155:2011; EN ISO 22155:2013)

HRN EN ISO 23611-5:2013 en pr
Soil quality – Sampling of soil invertebrates – Part 5:
Sampling and extraction of soil macro-invertebrates
(ISO 23611-5:2011; EN ISO 23611-5:2013)

HZN/TO 196, Prirodni kamen

HRN EN 14066:2013 en pr
Metode ispitivanja prirodnog kamena – Određivanje
otpornosti na starenje od toplinskih promjena
(EN 14066:2013)
Natural stone test methods – Determination of
resistance to ageing by thermal shock (EN 14066:2013)

HRN EN 16301:2013 en pr
Metode ispitivanja prirodnog kamena – Određivanje
osjetljivosti na slučajno bojanje (EN 16301:2013)
Natural stone test methods – Determination of
sensitivity to accidental staining (EN 16301:2013)

HZN/TO 211, Geoinformacije/Geomatika

HRI CEN/TR 15449-1:2013 en pr
Geoinformacije – Infrastruktura prostornih podataka
– 1. dio: Referentni model (CEN/TR 15449-1:2012)
Geographic information – Spatial data infrastructures
– Part 1: Reference model (CEN/TR 15449-1:2012)

HRI CEN/TR 15449-2:2013 en pr
Geoinformacije – Infrastruktura prostornih podataka –
2. dio: Dobra praksa (CEN/TR 15449-2:2012)
Geographic information – Spatial data infrastructures
– Part 2: Best practices (CEN/TR 15449-2:2012)

HRI CEN/TR 15449-3:2013 en pr
Geoinformacije – Infrastruktura prostornih podataka –
3. dio: Pogled usmjeren na podatke
(CEN/TR 15449-3:2012)
Geographic information – Spatial data infrastructures
– Part 3: Data centric view (CEN/TR 15449-3:2012)

HRS ISO/TS 19103:2013 en pr
Geoinformacije – Jezik konceptualne sheme
(ISO/TS 19103:2005)
Geographic information – Conceptual schema
language (ISO/TS 19103:2005)

HRS ISO/TS 19104:2013 en pr
Geoinformacije – Pojmovnik (ISO/TS 19104:2008)
Geographic information – Terminology
(ISO/TS 19104:2008)

HRN EN ISO 19110:2008/A1:2013 en pr
Geoinformacije – Metodologija za izradu kataloga
objekata – Amandman 1 (ISO 19110:2005/Amd 1:2011;
EN ISO 19110:2006/A1:2011)
Geographic information – Methodology for feature
cataloguing – Amendment 1 (ISO 19110:2005/
Amd 1:2011; EN ISO 19110:2006/A1:2011)

HRN EN ISO 19118:2013 en pr
Geoinformacije – Kodiranje (ISO 19118:2011;
EN ISO 19118:2011)
Geographic information – Encoding (ISO 19118:2011;
EN ISO 19118:2011)

HRS ISO/TS 19127:2013 en pr
Geoinformacije – Geodetski kodovi i parametri
(ISO/TS 19127:2005)
Geographic information – Geodetic codes and
parameters (ISO/TS 19127:2005)

HRS ISO/TS 19130:2013 en pr
Geoinformacije – Modeli slikovnih senzora za
geopozicioniranje (ISO/TS 19130:2010)
Geographic information – Imagery sensor models for
geopositioning (ISO/TS 19130:2010)

HRN EN ISO 19148:2013 en pr
Geoinformacije – Linearno referenciranje
(ISO 19148:2012; EN ISO 19148:2012)
Geographic information – Linear referencing
(ISO 19148:2012; EN ISO 19148:2012)

HZN/TO 217, Kozmetika

HRN EN 16343:2013 en pr
Kozmetika – Analiza kozmetičkih proizvoda –
Određivanje 3-jodo-2-propinil-butil-karbamata u
kozmetičkim proizvodima LC-MS metodama
(EN 16343:2013)
Cosmetics – Analysis of cosmetic products –
Determination of 3-iodo-2-propynyl butylcarbamate
(IPBC) in cosmetic preparations, LC-MS methods
(EN 16343:2013)

HZN/TO 502, Plinski uređaji

HRN EN 30-1-1:2013 en pr
Kućanski plinski uređaji za kuhanje – Dio 1-1: Sigurnost
– Općenito (EN 30-1-1:2008+A3:2013)
Domestic cooking appliances burning gas – Part 1-1:
Safety – General (EN 30-1-1:2008+A3:2013)

HRN EN 30-1-2:2013 en pr
Kućanski plinski uređaji za kuhanje – Dio 1-2: Sigurnost
– Uređaji s prisilnom cirkulacijom zraka u pećnicama
sa ili bez roštilja (EN 30-1-2:2012)
Domestic cooking appliances burning gas – Safety –
Part 1-2: Appliances having forced-convection ovens
and/or grills (EN 30-1-2:2012)

HRN EN 30-1-4:2013 en pr
Kućanski plinski uređaji za kuhanje – Sigurnost –
Dio 1-4: Aparati s jednim ili više plamenika s
automatskim nadzorom (EN 30-1-4:2012)
Domestic cooking appliances burning gas – Safety –
Part 1-4: Appliances having one or more burners with
an automatic burner control system (EN 30-1-4:2012)

HRN EN 126:2013 en pr
Višefunkcijske regulacijske (izvršne) naprave za
plinske uređaje (EN 126:2012)
Multifunctional controls for gas burning appliances
(EN 126:2012)

HRN EN 1949:2013 en pr
Odredbe za instalacije u sustavima pogona na
ukapljeni naftni plin za namjenu stanovanja u vozilima
za odmor (kamp vozila) i drugim vozilima
(EN 1949:2011+A1:2013)
Specification for the installation of LPG systems for
habitation purposes in leisure accommodation vehicles
and accommodation purposes in other vehicles
(EN 1949:2011+A1:2013)

HRN EN 15502-1:2013 en pr
Gas-fired heating boilers – Part 1: General requirements
and tests (EN 15502-1:2012)

HRN EN 15502-2-1:2013 en pr
Gas-fired central heating boilers – Part 2-1: Specific
standard for type C appliances and type B2, B3 and
B5 appliances of a nominal heat input not exceeding
1000 kW (EN 15502-2-1:2012)

HRN EN 16304:2013 en pr
Automatic vent valves for gas burners and gas burning
appliances (EN 16304:2013)

HZN/TO 508, Ambalaža i pakiranje

HRN EN ISO 445:2013 en pr
Palete za rukovanje materijalima – Terminološki rječnik
(ISO 445:2013; EN ISO 445:2013)
Pallets for materials handling – Vocabulary
(ISO 445:2013; EN ISO 445:2013)

HRN EN 16210:2013 en pr
Prijevoz tereta – Mjerenje i vrednovanje klimatskih i
drugih utjecaja – Prikupljanje podataka i opći zahtjevi
za mjernu opremu (EN 16210:2013)
Transportation loads – Measurement and evaluation of
climatic and other loads – Data acquisition and general
requirements for measuring equipment
(EN 16210:2013)

- HRN EN 16283:2013 en pr
Ambalaža – Savitljive aluminijske tube – Ispitna metoda za mjerenje sile probijanja membrane (EN 16283:2013)
Packaging – Flexible aluminium tubes – Test method to measure the force to pierce the membrane (EN 16283:2013)
- HRN EN 16284:2013 en pr
Ambalaža – Savitljive višeslojne i plastične tube – Ispitna metoda za određivanje jačine zalijepljenosti membrane (EN 16284:2013)
Packaging – Flexible laminate and plastic tubes – Test method to determine the adhesive strength of the membrane (EN 16284:2013)
- HRN EN 16285:2013 en pr
Ambalaža – Savitljive aluminijske tube – Ispitna metoda za mjerenje deformacije tijela aluminijskih tuba (Postupak Guillotine) (EN 16285:2013)
Packaging – Flexible aluminium tubes – Test method to measure the deformation of the aluminium tube body (Guillotine test) (EN 16285:2013)
- HRN EN 16289:2013 en pr
Staklena ambalaža – Navojna grla za zatvarače pod tlakom – MCA 7,5 RF grlo (EN 16289:2013)
Glass packaging – Screw finishes for pressure capsules – MCA 7,5 RF finish (EN 16289:2013)
- HRN EN 16291-1:2013 en pr
Staklena ambalaža – Navojna grla za zatvarače pod tlakom – 1. dio: Povratno staklo MCA 2 grlo (EN 16291-1:2013)
Glass packaging – Screw finishes for pressure capsules – Part 1: Returnable glass MCA 2 finish (EN 16291-1:2013)
- HRN EN 16291-2:2013 en pr
Staklena ambalaža – Navojna grla za zatvarače pod tlakom – 2. dio: Nepovratno staklo MCA 2 grlo (EN 16291-2:2013)
Glass packaging – Screw finishes for pressure capsules – Part 2: One way glass MCA 2 finish (EN 16291-2:2013)
- HRN EN 16292:2013 en pr
Staklena ambalaža – Navojna grla – Navoji s ulegnućem (EN 16292:2013)
Glass packaging – Screw finishes – Depressed threads (EN 16292:2013)
- HRN EN 16293:2013 en pr
Pakiranje – Staklena ambalaža – Visoka BVS grla za mirna vina (EN 16293:2013)
Packaging – Glass Packaging – Deep BVS finishes for still wines (EN 16293:2013)

HZN/TO 513, Mjerne jedinice i mjerila

- HRN EN ISO 80000-1:2013 en pr
Veličine i jedinice – 1. dio: Općenito (ISO 80000-1:2009+Cor 1:2011; EN ISO 80000-1:2013)
Quantities and units – Part 1: General (ISO 80000-1:2009+Cor 1:2011; EN ISO 80000-1:2013)
- HRN EN ISO 80000-2:2013 en pr
Veličine i jedinice – 2. dio: Matematički znakovi i simboli za korištenje u prirodnim znanostima i tehnologiji (ISO 80000-2:2009; EN ISO 80000-2:2013)
Quantities and units – Part 2: Mathematical signs and symbols to be used in the natural sciences and technology (ISO 80000-2:2009; EN ISO 80000-2:2013)
- HRN EN ISO 80000-3:2013 en pr
Veličine i jedinice – 3. dio: Prostor i vrijeme (ISO 80000-3:2006; EN ISO 80000-3:2013)
Quantities and units – Part 3: Space and time (ISO 80000-3:2006; EN ISO 80000-3:2013)

- HRN EN ISO 80000-4:2013 en pr
Veličine i jedinice – 4. dio: Mehanika (ISO 80000-4:2006; EN ISO 80000-4:2013)
Quantities and units – Part 4: Mechanics (ISO 80000-4:2006; EN ISO 80000-4:2013)
- HRN EN ISO 80000-5:2013 en pr
Veličine i jedinice – 5. dio: Termodinamika (ISO 80000-5:2007; EN ISO 80000-5:2013)
Quantities and units – Part 5: Thermodynamics (ISO 80000-5:2007; EN ISO 80000-5:2013)
- HRN EN ISO 80000-9:2013 en pr
Veličine i jedinice – 9. dio: Fizikalna kemija i molekularna fizika (ISO 80000-9:2009+Amd 1:2011; EN ISO 80000-9:2013)
Quantities and units – Part 9: Physical chemistry and molecular physics (ISO 80000-9:2009+Amd 1:2011; EN ISO 80000-9:2013)
- HRN EN ISO 80000-10:2013 en pr
Veličine i jedinice – 10. dio: Atomska i nuklearna fizika (ISO 80000-10:2009; EN ISO 80000-10:2013)
Quantities and units – Part 10: Atomic and nuclear physics (ISO 80000-10:2009; EN ISO 80000-10:2013)
- HRN EN ISO 80000-11:2013 en pr
Veličine i jedinice – 11. dio: Karakteristični brojevi (ISO 80000-11:2008; EN ISO 80000-11:2013)
Quantities and units – Part 11: Characteristic numbers (ISO 80000-11:2008; EN ISO 80000-11:2013)
- HRN EN ISO 80000-12:2013 en pr
Veličine i jedinice – 12. dio: Fizika čvrstog stanja (ISO 80000-12:2009; EN ISO 80000-12:2013)
Quantities and units – Part 12: Solid state physics (ISO 80000-12:2009; EN ISO 80000-12:2013)

HZN/TO 517, Posebne vrste konstrukcija

- HRN EN 13374:2013 en pr
Privremene ograde – Specifikacija proizvoda – Metode ispitivanja (EN 13374:2013)
Temporary edge protection systems – Product specification – Test methods (EN 13374:2013)

HZN/TO 519, Adhezivi

- HRN EN 1242:2013 en pr
Adhezivi - Određivanje količine izocijanata (EN 1242:2013)
Adhesives – Determination of isocyanate content (EN 1242:2013)

HZN/TO 522, Karakterizacija i zbrinjavanje otpada

- HRN EN 14701-2:2013 en pr
Karakterizacija mulja – Filtracijska svojstva – 2. dio: Određivanje specifične otpornosti filtriranju (EN 14701-2:2013)
Characterisation of sludges – Filtration properties – Part 2: Determination of the specific resistance to filtration (EN 14701-2:2013)
- HRN EN 16123:2013 en pr
Karakterizacija otpada – Upute za izbor i primjenu metoda promatranja (EN 16123:2013)
Characterization of waste – Guidance on selection and application of screening methods (EN 16123:2013)

HZN/TO 524, Cestovni prijevoz i prometna telematika

- HRN EN ISO 12855:2012/Ispr.1:2013 en pr
Elektronička naplata – Razmjena informacija između pružanja usluge i naplate cestarine – Tehnički ispravak 1 (ISO 12855:2012/Cor 1:2013; EN ISO 12855:2012/AC:2013)
Electronic fee collection – Information exchange between service provision and toll charging – Technical Corrigendum 1 (ISO 12855:2012/Cor 1:2013; EN ISO 12855:2012/AC:2013)

- HRS CEN ISO/TS 13141:2011/Isp.1:2013 en pr
Elektronička naplata – Komunikacija pojačane lokalizacije za autonomne sustave – Tehnički ispravak 1 (ISO/TS 13141:2010/Cor 1:2013; CEN ISO/TS 13141:2010/AC:2013)
Electronic fee collection – Localisation augmentation communication for autonomous systems – Technical Corrigendum 1 (ISO/TS 13141:2010/Cor 1:2013; CEN ISO/TS 13141:2010/AC:2013)
- HRN EN ISO 14906:2012/Isp.1:2013 en pr
Elektronička naplata – Definicije programskih sučelja za dodijeljeno kratkovalno područje komunikacije – Tehnički ispravak 1 (ISO 14906:2011/Cor 1:2013; EN ISO 14906:2011/AC:2013)
Electronic fee collection – Application interface definition for dedicated short-range communication – Technical Corrigendum 1 (ISO 14906:2011/Cor 1:2013; EN ISO 14906:2011/AC:2013)
- HRN EN 16312:2013 en pr
Inteligentni transportni sustavi – Automatska registracija vozila i opreme (AVI/AEI) – Interoperabilni aplikacijski profil za AVI/AEI i identifikaciju elektroničkog zapisa uporabom dodijeljene komunikacije kratkog dometa (EN 16312:2013)
Intelligent transport systems – Automatic Vehicle and Equipment Registration (AVI/AEI) – Interoperable application profile for AVI/AEI and Electronic Register Identification using dedicated short range communication (EN 16312:2013)
- HRS CEN ISO/TS 17575-1:2011/Isp.1:2013 en pr
Elektronička naplata – Definicija aplikacijskog sučelja za autonomne sustave – 1. dio: Naplaćivanje – Tehnički ispravak 1 (ISO/TS 17575-1:2010/Cor 1:2013; CEN ISO/TS 17575-1:2010/AC:2013)
Electronic fee collection – Application interface definition for autonomous systems – Part 1: Charging – Technical Corrigendum 1 (ISO/TS 17575-1:2010/Cor 1:2013; CEN ISO/TS 17575-1:2010/AC:2013)

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

- HRN EN 1109:2013 en pr
Savitljive hidroizolacijske trake – Bitumenske hidroizolacijske trake za krovove – Određivanje savitljivosti pri niskoj temperaturi (EN 1109:2013)
Flexible sheets for waterproofing – Bitumen sheets for roof waterproofing – Determination of flexibility at low temperature (EN 1109:2013)
- HRN EN 1304:2013 en pr
Glineni crijep i pomoćni dijelovi – Definicije i specifikacije proizvoda (EN 1304:2013)
Clay roofing tiles and fittings – Product definitions and specifications (EN 1304:2013)
- HRN EN 12311-2:2013 en pr
Savitljive hidroizolacijske trake – Određivanje vlačnih svojstava – 2. dio: Plastične i elastomerne hidroizolacijske trake za krovove (EN 12311-2:2013)
Flexible sheets for waterproofing – Determination of tensile properties – Part 2: Plastic and rubber sheets for roof waterproofing (EN 12311-2:2013)

HZN/TO 526, Bitumenska veziva

- HRN EN 13808:2013 en pr
Bitumen i bitumenska veziva – Okvir za specificiranje kationskih bitumenskih emulzija (EN 13808:2013)
Bitumen and bituminous binders – Framework for specifying cationic bituminous emulsions (EN 13808:2013)
- HRN EN 15322:2013 en pr
Bitumen i bitumenska veziva – Okvir za specificiranje razrijeđenih i omeđenih bitumenskih veziva (EN 15322:2013)

Bitumen and bituminous binders – Framework for specifying cut-back and fluxed bituminous binders (EN 15322:2013)

HZN/TO 528, Oprema za željeznice

- HRN EN 13231-1:2013 en pr
Oprema za željeznice – Željeznički gornji ustroj – Preuzimanje radova – 1. dio: Radovi na kolosijeku sa zastorom – Otvorena pruga, skretnice i križišta (EN 13231-1:2013)
Railway applications – Track – Acceptance of works – Part 1: Works on ballasted track – Plain line, switches and crossings (EN 13231-1:2013)
- HRN EN 13231-4:2013 en pr
Oprema za željeznice – Željeznički gornji ustroj – Preuzimanje radova – 4. dio: Preuzimanje radova na brušenju i izravnavanju tračnica na skretnicama i križištima (EN 13231-4:2013)
Railway applications – Track – Acceptance of works – Part 4: Acceptance of reprofiling rails in switches and crossings (EN 13231-4:2013)
- HRN EN 15273-1:2013 en pr
Oprema za željeznice – Profili – 1. dio: Općenito – Zajednička pravila za infrastrukturu i željeznička vozila (EN 15273-1:2013)
Railway applications – Gauges – Part 1: General – Common rules for infrastructure and rolling stock (EN 15273-1:2013)
- HRN EN 15273-2:2013 en pr
Oprema za željeznice – Profili – 2. dio: Profil željezničkih vozila (EN 15273-2:2013)
Railway applications – Gauges – Part 2: Rolling stock gauge (EN 15273-2:2013)
- HRN EN 15273-3:2013 en pr
Oprema za željeznice – Profili – 3. dio: Slobodni profili (EN 15273-3:2013)
Railway applications – Gauges – Part 3: Structure gauges (EN 15273-3:2013)
- HRN EN 15734-1:2011/Isp.1:2013 en pr
Oprema za željeznice – Kočni sustavi za vlakove velikih brzina – 1. dio: Zahtjevi i definicije (EN 15734-1:2010/AC:2013)
Railway applications – Braking systems of high speed trains – Part 1: Requirements and definitions (EN 15734-1:2010/AC:2013)
- HRN EN 15954-1:2013 en pr
Oprema za željeznicu – Željeznički gornji ustroj – Prikolice i pripadajuća oprema – 1. dio: Tehnički zahtjevi za vožnju i rad (EN 15954-1:2013)
Railway applications – Track – Trailers and associated equipment – Part 1: Technical requirements for running and working (EN 15954-1:2013)
- HRN EN 15954-2:2013 en pr
Oprema za željeznicu – Željeznički gornji ustroj – Prikolice i pripadajuća oprema – 2. dio: Opći sigurnosni zahtjevi (EN 15954-2:2013)
Railway applications – Track – Trailers and associated equipment – Part 2: General safety requirements (EN 15954-2:2013)
- HRN EN 15955-1:2013 en pr
Oprema za željeznicu – Željeznički gornji ustroj – Rasklopivi strojevi i pripadajuća oprema – 1. dio: Tehnički zahtjevi za vožnju i rad (EN 15955-1:2013)
Railway applications – Track – Demountable machines and associated equipment – Part 1: Technical requirements for running and working (EN 15955-1:2013)
- HRN EN 15955-2:2013 en pr
Oprema za željeznicu – Željeznički gornji ustroj – Rasklopivi strojevi i pripadajuća oprema – 2. dio: Opći sigurnosni zahtjevi (EN 15955-2:2013)

Railway applications – Track – Demountable machines and associated equipment – Part 2: General safety requirements (EN 15955-2:2013)

- HRN EN 16286-1:2013 en pr
Oprema za željeznice – Prijelaznice između vozila – 1. dio: Glavne primjene (EN 16286-1:2013)
Railway applications – Gangway systems between vehicles – Part 1: Main applications (EN 16286-1:2013)
- HRN EN 16286-2:2013 en pr
Oprema za željeznice – Prijelaznice između vozila – 2. dio: Mjerenje buke (EN 16286-2:2013)
Railway applications – Gangway systems between vehicles – Part 2: Acoustic measurements (EN 16286-2:2013)
- HRN EN 45545-2:2013 en pr
Oprema za željeznice – Zaštita od požara na željezničkim vozilima – 2. dio: Zahtjevi za ponašanje materijala i komponenti kod požara (EN 45545-2:2013)
Railway applications – Fire protection on railway vehicles – Part 2: Requirements for fire behavior of materials and components (EN 45545-2:2013)
- HRN EN 45545-4:2013 en pr
Oprema za željeznice – Zaštita od požara na željezničkim vozilima – 4. dio: Požarni sigurnosni zahtjevi za projektiranje željezničkih vozila (EN 45545-4:2013)
Railway applications – Fire protection on railway vehicles – Part 4: Fire safety requirements for rolling stock design (EN 45545-4:2013)
- HRN EN 45545-7:2013 en pr
Oprema za željeznice – Zaštita od požara na željezničkim vozilima – 7. dio: Požarni sigurnosni zahtjevi za zapaljive instalacije za tekućine i plinove (EN 45545-7:2013)
Railway applications – Fire protection on railway vehicles – Part 7: Fire safety requirements for flammable liquid and flammable gas installations (EN 45545-7:2013)

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

- HRN EN 13135:2013 en pr
Granici – Sigurnost – Projektiranje – Zahtjevi na opremu (EN 13135:2013)
Cranes – Safety – Design – Requirements for equipment (EN 13135:2013)

HZN/TO 533, *Kolničke konstrukcije*

- HRN EN 12697-3:2013 en pr
Bitumenske mješavine – Metode ispitivanja za asfalt proizveden vrućim postupkom – 3. dio: Izdvajanje bitumena: rotacijski otparivač (EN 12697-3:2013)
Bituminous mixtures – Test methods for hot mix asphalt – Part 3: Bitumen recovery: Rotary evaporator (EN 12697-3:2013)
- HRN EN 13877-1:2013 en pr
Betonski kolnici – 1. dio: Materijali (EN 13877-1:2013)
Concrete pavements – Part 1: Materials (EN 13877-1:2013)
- HRN EN 13877-2:2013 en pr
Betonski kolnici – 2. dio: Funkcionalni zahtjevi za betonske kolnike (EN 13877-2:2013)
Concrete pavements – Part 2: Functional requirements for concrete pavements (EN 13877-2:2013)

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

- HRN EN 14227-1:2013 en pr
Mješavine vezane hidrauličnim vezivom – Specifikacije – 1. dio: Zrnate mješavine vezane cementom (EN 14227-1:2013)

Hydraulically bound mixtures – Specifications – Part 1: Cement bound granular mixtures (EN 14227-1:2013)

- HRN EN 14227-2:2013 en pr
Mješavine vezane hidrauličnim vezivom – Specifikacije – 2. dio: Mješavine vezane troskom (EN 14227-2:2013)
Hydraulically bound mixtures – Specifications – Part 2: Slag bound granular mixtures (EN 14227-2:2013)
- HRN EN 14227-3:2013 en pr
Mješavine vezane hidrauličnim vezivom – Specifikacije – 3. dio: Mješavine vezane letećim pepelom (EN 14227-3:2013)
Hydraulically bound mixtures – Specifications – Part 3: Fly ash bound granular mixtures (EN 14227-3:2013)
- HRN EN 14227-4:2013 en pr
Mješavine vezane hidrauličnim vezivom – Specifikacije – 4. dio: Leteći pepeo za mješavine vezane hidrauličnim vezivom (EN 14227-4:2013)
Hydraulically bound mixtures – Specifications – Part 4: Fly ash for hydraulically bound mixtures (EN 14227-4:2013)
- HRN EN 14227-5:2013 en pr
Mješavine vezane hidrauličnim vezivom – Specifikacije – 5. dio: Mješavine vezane hidrauličnim vezivom za ceste (EN 14227-5:2013)
Hydraulically bound mixtures – Specifications – Part 5: Hydraulic road binder bound granular mixtures (EN 14227-5:2013)

HZN/TO 535, *Agregati*

- HRN EN 12620:2013 en pr
Agregati za beton (EN 12620:2013)
Aggregates for concrete (EN 12620:2013)
- HRN EN 13043:2013 en pr
Agregati za bitumenske mješavine i površinsku obradu cesta, aerodromskih pista i drugih prometnih površina (EN 13043:2013)
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas (EN 13043:2013)
- HRN EN 13139:2013 en pr
Agregati za mort (EN 13139:2013)
Aggregates for mortar (EN 13139:2013)
- HRN EN 13242:2013 en pr
Agregati za nevezane i hidraulički vezane materijale za uporabu u građevinarstvu i cestogradnji (EN 13242:2013)
Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction (EN 13242:2013)
- HRN EN 13450:2013 en pr
Agregati za željeznički tucanik (EN 13450:2013)
Aggregates for railway ballast (EN 13450:2013)

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

- HRN EN 1527:2013 en pr
Građevni okovi – Okovi za klizna i složiva vrata – Zahtjevi i ispitne metode (EN 1527:2013)
Building hardware – Hardware for sliding doors and folding doors – Requirements and test methods (EN 1527:2013)
- HRN EN 12428:2013 en pr
Industrijska, komercijalna, garažna i ostala ulazna vrata – Prolazak topline – Zahtjevi za razredbu (EN 12428:2013)
Industrial, commercial and garage doors – Thermal transmittance – Requirements for the calculation (EN 12428:2013)

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

- HRN EN ISO 1101:2013 en pr
Geometrijske specifikacije proizvoda (GSP) – Geometrijske tolerancije – Tolerancije oblika, orijentacije, smještaja i vrtnje (ISO 1101:2012, uključujući Cor 1:2013; EN ISO 1101:2013)
Geometrical product specifications (GPS) – Geometrical tolerancing – Tolerances of form, orientation, location and run-out (ISO 1101:2012, including Cor 1:2013; EN ISO 1101:2013)
- HRN EN ISO 6433:2013 en pr
Tehnička dokumentacija proizvoda – Označavanje dijelova (ISO 6433:2012; EN ISO 6433:2012)
Technical product documentation – Part references (ISO 6433:2012; EN ISO 6433:2012)
- HRN EN ISO 10209:2013 en pr
Tehnička dokumentacija proizvoda – Terminološki rječnik – Nazivi vezani uz tehničke crteže, definicije proizvoda i pripadajuće dokumentacije (ISO 10209:2012; EN ISO 10209:2012)
Technical product documentation – Vocabulary – Terms relating to technical drawings, product definition and related documentation (ISO 10209:2012; EN ISO 10209:2012)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

- HRN EN 1499:2013 en pr
Kemijski dezinficijensi i antiseptici – Higijensko pranje ruku – Metoda testiranja i zahtjevi (faza 2, korak 2) (EN 1499:2013)
Chemical disinfectants and antiseptics – Hygienic handwash – Test method and requirements (phase 2/ step 2) (EN 1499:2013)
- HRN EN 1500:2013 en pr
Kemijski dezinficijensi i antiseptici – Higijensko utrljavanje u ruke – Metoda testiranja i zahtjevi (faza 2, korak 2) (EN 1500:2013)
Chemical disinfectants and antiseptics – Hygienic handrub – Test method and requirements (phase 2/ step 2) (EN 1500:2013)
- HRN EN 1650:2013 en pr
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu fungicidne djelotvornosti ili djelotvornosti protiv kvasaca kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u područjima prehrane, industrije, domaćinstava i ustanova – Ispitna metoda i zahtjevi (faza 2, korak 1) (EN 1650:2008+A1:2013)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements (phase 2, step 1) (EN 1650:2008+A1:2013)
- HRN EN 12353:2013 en pr
Kemijski dezinficijensi i antiseptici – Čuvanje sojeva mikroorganizama koji se upotrebljavaju u određivanju bakterične (uključujući Legionellu), mikobakterične, sporične, fungicidne i virucidne aktivnosti (EN 12353:2013)
Chemical disinfectants and antiseptics – Preservation of test organisms used for the determination of bactericidal (including Legionella), mycobactericidal, sporicidal, fungicidal and virucidal (including bacteriophages) activity (EN 12353:2013)

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

- HRN EN 253:2013 en pr
Cijevi za daljinsko grijanje – Sustavi predizoliranih cijevi za ukopane vrelovodne mreže – Cijevni sklop od čelične cijevi, poliuretanske toplinske izolacije i polietilenske vanjske ovojnice (EN 253:2009+A1:2013)
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene (EN 253:2009+A1:2013)
- HRN EN ISO 10121-2:2013 en pr
Metode ispitivanja za procjenu značajka tvari i uređaja za odstranjivanje plinova pri općoj ventilaciji – 2. dio: Filtarski uređaji za pročišćivanje zraka od plinova (ISO 10121-2:2013; EN ISO 10121-2:2013)
Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation – Part 2: Gas phase air cleaning devices (GPACD) (ISO 10121-2:2013; EN ISO 10121-2:2013)
- HRN EN 15241:2008/lsp.r.1:2013 en pr
Ventilacija u zgradama – Metode proračuna energijskih gubitaka zbog ventilacije i infiltracije u zgradama (EN 15241:2007/AC:2011)
Ventilation for buildings – Calculation methods for energy losses due to ventilation and infiltration in buildings (EN 15241:2007/AC:2011)
- HRN EN ISO 29461-1:2013 en pr
Filtarski sustavi na usisu zraka za rotacijske strojeve – Metode ispitivanja – 1. dio: Nepokretni filtarski elementi (ISO 29461-1:2013; EN ISO 29461-1:2013)
Air intake filter systems for rotary machinery – Test methods – Part 1: Static filter elements (ISO 29461-1:2013; EN ISO 29461-1:2013)
- HRN EN ISO 29462:2013 en pr
Ispitivanje učinkovitosti odstranjivanja čestica filtarskih uređaja i sustava tijekom rada na licu mjesta prema veličini čestica i otpora protoku zraka (ISO 29462:2013; EN ISO 29462:2013)
Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow (ISO 29462:2013; EN ISO 29462:2013)

HZN/TO 543, Poštanske usluge

- HRN EN 13724:2013 en pr
Poštanske usluge – Proreznice za ubacivanje pismovnih pošiljaka na kućnim kovčezima i vratima – Zahtjevi i metode ispitivanja (EN 13724:2013)
Postal services – Apertures of private letter boxes and letter plates – Requirements and test methods (EN 13724:2013)
- HRI CEN/TR 15524:2013 en pr
Poštanske usluge – Korisnik – Usmjerena informacija uključujući sustav praćenja i traženja – Opći pojmovi i definicije (CEN/TR 15524:2011)
Postal services – Customer-directed information including track and trace – General concepts and definitions (CEN/TR 15524:2011)
- HRS CEN/TS 16316:2013 en pr
Poštanske usluge – Otvoreno sučelje – Plan sortiranja (CEN/TS 16316:2012)
Postal services – Open interface – Sortplan (CEN/TS 16316:2012)

HZN/TO 544, *Strojni elementi*

- HRN EN ISO 898-1:2013 en pr
Mehanička svojstva spojnih elemenata izrađenih od ugljičnih i legiranih čelika – 1. dio: Vijci i svorni vijci propisanog razreda čvrstoće – Grubi i fini navoj (ISO 898-1:2013; EN ISO 898-1:2013)
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 898-1:2013; EN ISO 898-1:2013)
- HRN EN ISO 4032:2013 en pr
Šesterokutne matice (tip 1) – Proizvod kvalitete izrade A i B (ISO 4032:2012; EN ISO 4032:2012)
Hexagon regular nuts (style 1) – Product grades A and B (ISO 4032:2012; EN ISO 4032:2012)
- HRN EN ISO 4033:2013 en pr
Šesterokutne visoke matice (tip 2) – Proizvod kvalitete izrade A i B (ISO 4033:2012; EN ISO 4033:2012)
Hexagon high nuts (style 2) – Product grades A and B (ISO 4033:2012; EN ISO 4033:2012)
- HRN EN ISO 4034:2013 en pr
Šesterokutne matice (tip 1) – Proizvod kvalitete izrade C (ISO 4034:2012+Cor 1:2013; EN ISO 4034:2012+AC:2013)
Hexagon regular nuts (style 1) – Product grade C (ISO 4034:2012+Cor 1:2013; EN ISO 4034:2012+AC:2013)
- HRN EN ISO 4035:2013 en pr
Šesterokutne niske skošene matice (tip 0) – Proizvod kvalitete izrade A i B (ISO 4035:2012; EN ISO 4035:2012)
Hexagon thin nuts chamfered (style 0) – Product grades A and B (ISO 4035:2012; EN ISO 4035:2012)
- HRN EN ISO 4036:2013 en pr
Šesterokutne niske matice bez skošenja (tip 0) – Proizvod kvalitete izrade B (ISO 4036:2012; EN ISO 4036:2012)
Hexagon thin nuts unchamfered (style 0) – Product grade B (ISO 4036:2012; EN ISO 4036:2012)
- HRN ISO 6336-3:2009/Ispr.1:2013 en pr
Proračun nosivosti cilindričnih zupčanika s ravnim ili kosim zubima – 3. dio: Proračun nosivosti korijena zuba (ISO 6336-3:2006/Cor 1:2008)
Calculation of load capacity of spur and helical gears – Part 3: Calculation of tooth bending strength (ISO 6336-3:2006/Cor 1:2008)
- HRN EN ISO 7040:2013 en pr
Šesterokutne matice s osiguranjem od odvijanja nemetalnim uloškom – Razred čvrstoće 5, 8 i 10 (ISO 7040:2012; EN ISO 7040:2012)
Prevailing torque type hexagon regular nuts (with non-metallic insert) – Property classes 5, 8 and 10 (ISO 7040:2012; EN ISO 7040:2012)
- HRN EN ISO 7042:2013 en pr
Šesterokutne visoke matice s osiguranjem od odvijanja u cijelosti izrađene od metala – Razred čvrstoće 5, 8, 10 i 12 (ISO 7042:2012; EN ISO 7042:2012)
Prevailing torque type all-metal hexagon high nuts – Property classes 5, 8, 10 and 12 (ISO 7042:2012; EN ISO 7042:2012)
- HRN EN ISO 7719:2013 en pr
Šesterokutne matice s osiguranjem od odvijanja u cijelosti izrađene od metala – Razredi čvrstoće 5, 8 i 10 (ISO 7719:2012+Cor 1:2013; EN ISO 7719:2012+AC:2013)
Prevailing torque type all-metal hexagon regular nuts – Property classes 5, 8 and 10 (ISO 7719:2012+Cor 1:2013; EN ISO 7719:2012+AC:2013)
- HRN EN ISO 8673:2013 en pr
Šesterokutne matice (tip 1) s finim metričkim navojem – Proizvod kvalitete izrade A i B (ISO 8673:2012; EN ISO 8673:2012)

Hexagon regular nuts (style 1) with metric fine pitch thread – Product grades A and B (ISO 8673:2012; EN ISO 8673:2012)

- HRN EN ISO 8674:2013 en pr
Šesterokutne visoke matice (tip 2) s finim metričkim navojem – Proizvod kvalitete izrade A i B (ISO 8674:2012; EN ISO 8674:2012)
Hexagon high nuts (style 2) with metric fine pitch thread – Product grades A and B (ISO 8674:2012; EN ISO 8674:2012)
- HRN EN ISO 8675:2013 en pr
Šesterokutne niske skošene matice (tip 1) s finim metričkim navojem – Proizvod kvalitete izrade A i B (ISO 8675:2012; EN ISO 8675:2012)
Hexagon thin nuts chamfered (style 0) with metric fine pitch thread – Product grades A and B (ISO 8675:2012; EN ISO 8675:2012)
- HRN EN ISO 10511:2013 en pr
Šesterokutne niske matice s osiguranjem od odvijanja nemetalnim uloškom (ISO 10511:2012; EN ISO 10511:2012)
Prevailing torque type hexagon thin nuts (with non-metallic insert) (ISO 10511:2012; EN ISO 10511:2012)
- HRN EN ISO 10512:2013 en pr
Šesterokutne matice s finim metričkim navojem i osiguranjem od odvijanja nemetalnim uloškom – Razred čvrstoće materijala 6, 8 i 10 (ISO 10512:2012; EN ISO 10512:2012)
Prevailing torque type hexagon regular nuts (with non-metallic insert) with metric fine pitch thread – Property classes 6, 8 and 10 (ISO 10512:2012; EN ISO 10512:2012)
- HRN EN ISO 10513:2013 en pr
Šesterokutne visoke matice s finim metričkim navojem i osiguranjem od odvijanja – Razred čvrstoće 8, 10 i 12 (ISO 10513:2012; EN ISO 10513:2012)
Prevailing torque type all-metal hexagon high nuts with metric fine pitch thread – Property classes 8, 10 and 12 (ISO 10513:2012; EN ISO 10513:2012)
- HRN EN ISO 10642:2005/A1:2013 en pr
Upušteni vijci sa šesterokutnim udubljenjem (ISO 10642:2004/Amd 1:2012; EN ISO 10642:2004/A1:2012)
Hexagon socket countersunk head screws (ISO 10642:2004/Amd 1:2012; EN ISO 10642:2004/A1:2012)

HZN/TO 548, *Konstruktivski eurokodovi*

- HRN EN 1995-1-1:2013 hr pp
Eurokod 5: Projektiranje drvenih konstrukcija – Dio 1-1: Općenito – Opća pravila i pravila za zgrade (EN 1995-1-1:2004+AC:2006+A1:2008)
Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings (EN 1995-1-1:2004+AC:2006+A1:2008)
- HRN EN 1995-1-1:2013/NA:2013 hr izv
Eurokod 5: Projektiranje drvenih konstrukcija – Dio 1-1: Općenito – Opća pravila i pravila za zgrade – Nacionalni dodatak
Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings – National Annex
- HRN EN 1995-1-2:2013 hr pp
Eurokod 5: Projektiranje drvenih konstrukcija – Dio 1-2: Općenito – Proračun konstrukcija na djelovanje požara (EN 1995-1-2:2004+AC:2009)
Eurocode 5: Design of timber structures – Part 1-2: General – Structural fire design (EN 1995-1-2:2004+AC:2009)

- HRN EN 1995-1-2:2013/NA:2013 hr izv
Eurokod 5: Projektiranje drvenih konstrukcija –
Dio 1-2: Općenito – Proračun konstrukcija na
djelovanje požara – Nacionalni dodatak
Eurocode 5: Design of timber structures – Part 1-2:
General – Structural fire design – National Annex
- HRN EN 1995-2:2013 hr pp
Eurokod 5: Projektiranje drvenih konstrukcija – 2. dio:
Mostovi (EN 1995-2:2004)
Eurocode 5: Design of timber structures – Part 2:
Bridges (EN 1995-2:2004)
- HRN EN 1995-2:2013/NA:2013 hr izv
Eurokod 5: Projektiranje drvenih konstrukcija – 2. dio:
Mostovi – Nacionalni dodatak
Eurocode 5: Design of timber structures – Part 2:
Bridges – National Annex

HZN/TO 549, Svjetlo i rasvjeta

- HRN EN 16237:2013 en pr
Razredba neelektričnih izvora inkoherentnog optičkog
zračenja (EN 16237:2013)
Classification of non-electrical sources of incoherent
optical radiation (EN 16237:2013)
- HRN EN 16268:2013 en pr
Značajke reflektirajućih površina rasvjetnih tijela
(EN 16268:2013)
Performance of reflecting surfaces for luminaires
(EN 16268:2013)
- HRN EN 16276:2013 en pr
Evakuacijska rasvjeta u cestovnim tunelima
(EN 16276:2013)
Evacuation Lighting in Road Tunnels (EN 16276:2013)

HZN/TO 551, Gradnja

- HRN ISO 15686-2:2013 en pr
Zgrade i druge građevine – Planiranje vijeka uporabe
– 2. dio: Postupci predviđanja vijeka uporabe
(ISO 15686-2:2012)
Buildings and constructed assets – Service life
planning – Part 2: Service life prediction procedures
(ISO 15686-2:2012)

HZN/TO 553, Predgotovljeni proizvodi

- HRN EN 13225:2013 en pr
Predgotovljeni betonski proizvodi – Linijski
konstrukcijski elementi (EN 13225:2013)
Precast concrete products – Linear structural elements
(EN 13225:2013)
- HRN EN 13369:2013 en pr
Opća pravila za predgotovljene betonske elemente
(EN 13369:2013)
Common rules for precast concrete products
(EN 13369:2013)
- HRN EN 14891:2012/Ispr.1:2013 en pr
Vodonepropusni proizvodi u tekućem obliku za
primjenu ispod keramičkih pločica povezanih ljepilom
– Zahtjevi, ispitne metode, vrednovanje sukladnosti,
razredba i označavanje (EN 14891:2012/AC:2012)
Liquid-applied water impermeable products for use
beneath ceramic tiling bonded with adhesives –
Requirements, test methods, evaluation of conformity,
classification and designation
(EN 14891:2012/AC:2012)
- HRN EN 15037-4:2013 en pr
Predgotovljeni betonski proizvodi – Stropni sustavi
sastavljeni od nosača i blokova (ispune) – 4. dio:
Blokovi od ekspaniranog polistirena
(EN 15037-4:2010+A1:2013)
Precast concrete products – Beam-and-block floor
systems – Part 4: Expanded polystyrene blocks
(EN 15037-4:2010+A1:2013)

- HRN EN 15037-5:2013 en pr
Predgotovljeni betonski proizvodi – Stropni sustavi
sastavljeni od nosača i blokova (ispune) – 5. dio:
Lagani blokovi za jednostavnu oplatu
(EN 15037-5:2013)
Precast concrete products – Beam-and-block floor
systems – Part 5: Lightweight blocks for simple
formwork (EN 15037-5:2013)

HZN/TO 554, Obrada otpadnih voda

- HRN EN 295-1:2013 en pr
Keramički cijevni sustavi za odvodnju i kanalizaciju –
1. dio: Zahtjevi za cijevi, oblikovne komade i cijevne
priključke (EN 295-1:2013)
Vitrified clay pipe systems for drains and sewers –
Part 1: Requirements for pipes, fittings and joints
(EN 295-1:2013)
- HRN EN 295-4:2013 en pr
Keramički cijevni sustavi za odvodnju i kanalizaciju –
4. dio: Zahtjevi za prilagođivače, spojnice i elastične
spojke (EN 295-4:2013)
Vitrified clay pipe systems for drains and sewers –
Part 4: Requirements for adaptors, connectors and
flexible couplings (EN 295-4:2013)
- HRN EN 295-5:2013 en pr
Keramički cijevni sustavi za odvodnju i kanalizaciju –
5. dio: Zahtjevi za perforirane cijevi i oblikovne komade
(EN 295-5:2013)
Vitrified clay pipe systems for drains and sewers –
Part 5: Requirements for perforated pipes and fittings
(EN 295-5:2013)
- HRN EN 295-6:2013 en pr
Keramički cijevni sustavi za odvodnju i kanalizaciju –
6. dio: Zahtjevi za dijelove kontrolnih okna i inspekcijskih
komora (EN 295-6:2013)
Vitrified clay pipes systems for drain and sewers –
Part 6: Requirements for components of manholes and
inspection chambers (EN 295-6:2013)
- HRN EN 295-7:2013 en pr
Keramičke cijevi za odvodne i kanalizacijske sustave
– 7. dio: Zahtjevi za cijevi i spojnice za priključke na
cijevi (EN 295-7:2013)
Vitrified clay pipe systems for drains and sewers –
Part 7: Requirements for pipes and joints for pipe
jacking (EN 295-7:2013)

HZN/TO 555, Medicinski proizvodi

- HRN EN ISO 11137-2:2013 en pr
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje
– 2. dio: Utemeljenje doze za sterilizaciju
(ISO 11137-2:2013; EN ISO 11137-2:2013)
Sterilization of health care products – Radiation –
Part 2: Establishing the sterilization dose
(ISO 11137-2:2013; EN ISO 11137-2:2013)
- HRN EN ISO 13408-1:2011/A1:2013 en pr
Aseptički postupci za proizvode zdravstvene skrbi –
1. dio: Opći zahtjevi (ISO 13408-1:2008/Amd 1:2013;
EN ISO 13408-1:2011/A1:2013)
Aseptic processing of health care products – Part 1:
General requirements (ISO 13408-1:2008/Amd 1:2013;
EN ISO 13408-1:2011/A1:2013)
- HRN EN ISO 13408-6:2011/A1:2013 en pr
Aseptički postupci za proizvode zdravstvene zaštite –
6. dio: Sustavi izolacije (ISO 13408-6:2005/
Amd 1:2013; EN ISO 13408-6:2011/A1:2013)
Aseptic processing of health care products – Part 6:
Isolator systems (ISO 13408-6:2005/Amd 1:2013;
EN ISO 13408-6:2011/A1:2013)
- HRN EN ISO 14644-8:2013 en pr
Čisti prostori i odgovarajući kontrolirani okoliš – 8. dio:
Razredba čistoće zraka prema kemijskoj koncentraciji
(ISO 14644-8:2013; EN ISO 14644-8:2013)

- Cleanrooms and associated controlled environments – Part 8: Classification of air cleanliness by chemical concentration (ACC) (ISO 14644-8:2013; EN ISO 14644-8:2013)
- HRN EN ISO 14644-10:2013 en pr
Čisti prostori i odgovarajući kontrolirani okoliš – 10. dio: Razredba površinske čistoće prema kemijskoj koncentraciji (ISO 14644-10:2013; EN ISO 14644-10:2013)
Cleanrooms and associated controlled environments – Part 10: Classification of surface cleanliness by chemical concentration (ISO 14644-10:2013; EN ISO 14644-10:2013)
- HRN EN ISO 15197:2013 en pr
Dijagnostički sustavi ispitivanja in vitro – Zahtjevi za sustave praćenja glukoze u krvi za samoispitivanje šećerne bolesti (ISO 15197:2013; EN ISO 15197:2013)
In vitro diagnostic test systems – Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus (ISO 15197:2013; EN ISO 15197:2013)
- HRN EN ISO 19001:2013 en pr
Medicinski proizvodi za dijagnostiku in vitro – Informacije proizvođača uz dijagnostičke reagense za bojenje u biologiji in vitro (ISO 19001:2013; EN ISO 19001:2013)
In vitro diagnostic medical devices – Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology (ISO 19001:2013; EN ISO 19001:2013)
- HRN EN ISO 20857:2013 en pr
Sterilizacija proizvoda za zdravstvenu skrb – Suha toplina – Zahtjevi za provedbu, vrednovanje i rutinsku kontrolu sterilizacije medicinskih proizvoda (ISO 20857:2010; EN ISO 20857:2013)
Sterilization of health care products – Dry heat – Requirements for the development, validation and routine control of a sterilization process for medical devices (ISO 20857:2010; EN ISO 20857:2013)

HZN/TO 556, Osobna zaštitna oprema

- HRN EN 795:2013 en pr
Osobna zaštitna oprema protiv pada s visine – Sidrene naprave (EN 795:2012)
Personal fall protection equipment – Anchor devices (EN 795:2012)
- HRN EN 1080:2013 en pr
Kacige za zaštitu od udara za malu djecu (EN 1080:2013)
Impact protection helmets for young children (EN 1080:2013)
- HRS CEN/TS 16415:2013 en pr
Osobna zaštitna oprema protiv pada s visine – Sidrišne naprave – Preporuke za sidrišne naprave koje koristi više osoba istovremeno (CEN/TS 16415:2013)
Personal fall protection equipment – Anchor devices – Recommendations for anchor devices for use by more than one person simultaneously (CEN/TS 16415:2013)

HZN/TO 557, Zaštitna odjeća

- HRN EN 1621-1:2013 en pr
Motociklistička odjeća za zaštitu od mehaničkog udara – 1. dio: Motociklistički štittnici od udara za zglobove udova – Zahtjevi i metode ispitivanja za štittnike od udara (EN 1621-1:2012)
Motorcyclists' protective clothing against mechanical impact – Part 1: Motorcyclists' limb joint impact protectors – Requirements and test methods (EN 1621-1:2012)

- HRN EN 1621-4:2013 en pr
Motociklistička odjeća za zaštitu od mehaničkog udara – 4. dio: Motociklistički napuhavajući štittnici – Zahtjevi i metode ispitivanja (EN 1621-4:2013)
Motorcyclists' protective clothing against mechanical impact – Part 4: Motorcyclists' inflatable protectors – Requirements and test methods (EN 1621-4:2013)
- HRN EN ISO 20471:2013 en pr
Upozoravajuća odjeća uočljiva s velike udaljenosti – Metode ispitivanja i zahtjevi (ISO 20471:2013; Ispravljena verzija 2013-06-01; EN ISO 20471:2013)
High visibility clothing – Test methods and requirements (ISO 20471:2013; Corrected version 2013-06-01; EN ISO 20471:2013)

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

- HRN EN ISO 11114-2:2013 en pr
Plinske boce – Uskladivost materijala boce i ventila sa sadržanim plinom – 2. dio: Nemetalni materijali (ISO 11114-2:2013; EN ISO 11114-2:2013)
Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 2: Non-metallic materials (ISO 11114-2:2013; EN ISO 11114-2:2013)
- HRN EN ISO 11439:2013 en pr
Plinske boce – Visokotlačne posude za ugradbene spremnike prirodnog plina kao goriva za vozila (ISO 11439:2013; EN ISO 11439:2013)
Gas cylinders – High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles (ISO 11439:2013; EN ISO 11439:2013)
- HRN EN 13776:2013 en pr
Oprema i pribor za UNP – Postupci punjenja i pražnjenja kamionskih cisterni za UNP (EN 13776:2013)
LPG equipment and accessories – Filling and discharge procedures for LPG road tankers (EN 13776:2013)

HZN/TO 562, Alatni strojevi i alati

- HRN EN 848-3:2013 en pr
Sigurnost strojeva za obradu drva – Jednostrani strojevi za oblikovanje kalupa rotirajućim alatom – 3. dio: Numeričko upravljani strojevi (NC) za bušenje i vođenje po krivulji (EN 848-3:2012)
Safety of woodworking machines – One side moulding machines with rotating tools – Part 3: Numerically controlled (NC) boring and routing machines (EN 848-3:2012)
- HRN EN 1807-1:2013 en pr
Sigurnost strojeva za obradu drva – Kružne pile – 7. dio: Kružne pile za trupce s jednom pilom, s ugrađenim posmakom stola i ručnim ulaganjem i/ili odlaganjem (EN 1807-7:2012)
Safety of woodworking machines – Circular sawing machines – Part 7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading (EN 1807-7:2012)
- HRN EN 1807-2:2013 en pr
Sigurnost strojeva za obradu drva – Kružne pile – 8. dio: Kružne pile za kračenje i paranje s pogonom kružne pile i ručnim ulaganjem i/ili odlaganjem (EN 1807-8:2012)

Safety of woodworking machines – Circular sawing machines – Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading (EN 1870-8:2012)

HRN EN 1870-10:2013 en pr
Sigurnost strojeva za obradu drveta – Kružne pile – 10. dio: Podstolne automatske i poluautomatske klatne pile (s jednom pilom) (EN 1870-10:2013)
Safety of woodworking machines – Circular sawing machines – Part 10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines (EN 1870-10:2013)

HRN EN 1870-16:2013 en pr
Sigurnost strojeva za obradu drveta – Kružne pile – 16. dio: Pile za V-rezanje (EN 1870-16:2012)
Safety of woodworking machines – Circular sawing machines – Part 16: Double mitre sawing machines for V cutting (EN 1870-16:2012)

HRN EN 1870-17:2013 en pr
Sigurnost strojeva za obradu drveta – Kružne pile – 17. dio: Ručne horizontalne kružne pile s jednim listom (ručni radialni nosač pile) (EN 1870-17:2012)
Safety of woodworking machines – Circular sawing machines – Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (radial arm saws) (EN 1870-17:2012)

HRN EN 1870-18:2013 en pr
Safety of woodworking machines – Circular sawing machines – Part 18: Dimension saws (EN 1870-18:2013)

HRN EN ISO 11148-3:2013 en pr
Hand-held non-electric power tools – Safety requirements – Part 3: Drills and tappers (ISO 11148-3:2012; EN ISO 11148-3:2012)

HRN EN ISO 11148-4:2013 en pr
Hand-held non-electric power tools – Safety requirements – Part 4: Non-rotary percussive power tools (ISO 11148-4:2012; EN ISO 11148-4:2012)

HRN EN ISO 11148-6:2013 en pr
Hand-held non-electric power tools – Safety requirements – Part 6: Assembly power tools for threaded fasteners (ISO 11148-6:2012; EN ISO 11148-6:2012)

HRN EN ISO 11148-7:2013 en pr
Hand-held non-electric power tools – Safety requirements – Part 7: Grinders (ISO 11148-7:2012; EN ISO 11148-7:2012)

HRN EN ISO 11148-12:2013 en pr
Hand-held non-electric power tools – Safety requirements – Part 12: Circular, oscillating and reciprocating saws (ISO 11148-12:2012; EN ISO 11148-12:2012)

HRN EN 12750:2013 en pr
Safety of woodworking machines – Four sided moulding machines (EN 12750:2013)

HRN EN 13418:2013 en pr
Strojevi za gumu i plastiku – Strojevi za namatanje folija i ploča – Sigurnosni zahtjevi (EN 13418:2013)
Plastics and rubber machines – Winding machines for film or sheet – Safety requirements (EN 13418:2013)

HZN/TO 563, Sigurnost strojeva

HRN EN 13289:2013 en pr
Pogoni za proizvodnju tjestenine – Uređaji za sušenje i hlađenje – Sigurnosni i higijenski zahtjevi (EN 13289:2001+A1:2013)
Pasta processing plants – Dryers and coolers – Safety and hygiene requirements (EN 13289:2001+A1:2013)

HRN EN 13378:2013 en pr
Pogoni za proizvodnju tjestenine – Preše za tjesteninu – Sigurnosni i higijenski zahtjevi (EN 13378:2001+A1:2013)

Pasta processing plants – Pasta presses – Safety and hygiene requirements (EN 13378:2001+A1:2013)

HRN EN 13379:2013 en pr
Pogoni za proizvodnju tjestenine – Stroj za razgrtanje, skidanje i rezanje, traka za vraćanje klipčića, spremnik za klipčić – Sigurnosni i higijenski zahtjevi (EN 13379:2001+A1:2013)
Pasta processing plants – Spreader, stripping and cutting machine, stick return conveyor, stick magazine – Safety and hygiene requirements (EN 13379:2001+A1:2013)

HRN EN ISO 13856-1:2013 en pr
Safety of machinery – Pressure-sensitive protective devices – Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors (ISO 13856-1:2013; EN ISO 13856-1:2013)

HZN/TO 567, Meso, proizvodi ribarstva i akvakultura

HRN ISO 12878:2013 en pr
Praćenje utjecaja uzgajališta morskih riba koštunjača na mekano morsko dno (ISO 12878:2012)
Environmental monitoring of the impacts from marine finfish farms on soft bottom (ISO 12878:2012)

HZN/TO 569, Hrana za životinje

HRN EN ISO 6498:2013 en pr
Hrana za životinje – Priprema uzoraka za ispitivanje (ISO 6498:2012; EN ISO 6498:2012)
Animal feeding stuffs – Guidelines for sample preparation (ISO 6498:2012; EN ISO 6498:2012)

HZN/TO 570, Sustavi upravljanja energijom

HRN EN 16212:2013 en pr
Energjska učinkovitost i izračun ušteta – Metode „odozgo prema dolje“ i „odozdo prema gore“ (EN 16212:2012)
Energy Efficiency and Savings Calculation – Top-down and Bottom-up Methods (EN 16212:2012)

HRN EN 16231:2013 en pr
Metodologija vrednovanja energjske učinkovitosti (EN 16231:2012)
Energy efficiency benchmarking methodology (EN 16231:2012)

HRN EN 16325:2013 en pr
Jamstva o izvoru energije – Jamstva o izvoru električne energije (EN 16325:2013)
Guarantees of Origin related to energy – Guarantees of Origin for Electricity (EN 16325:2013)

HZN/TO 571, Oprema za sport, igrališta i rekreaciju

HRN EN 567:2013 en pr
Planinarska oprema – Hvataljke za užu – Sigurnosni zahtjevi i metode ispitivanja (EN 567:2013)
Mountaineering equipment – Rope clamps – Safety requirements and test methods (EN 567:2013)

HRN EN 892:2013 en pr
Planinarska oprema – Dinamička užad – Sigurnosni zahtjevi i metode ispitivanja (EN 892:2012)
Mountaineering equipment – Dynamic mountaineering ropes – Safety requirements and test methods (EN 892:2012)

HRN EN 12275:2013 en pr
Planinarska oprema – Spojnice (karabineri) – Sigurnosni zahtjevi i metode ispitivanja (EN 12275:2013)
Mountaineering equipment – Connectors – Safety requirements and test methods (EN 12275:2013)

HRN EN 15151-1:2013 en pr
Mountaineering equipment – Braking devices – Part 1:
Braking devices with manually assisted locking, safety
requirements and test methods (EN 15151-1:2012)

HRN EN 15649-2:2013 en pr
Floating leisure articles for use on and in the water –
Part 2: Consumer information
(EN 15649-2:2009+A2:2013)

HZNTO E10, Fluidi za primjenu u elektrotehnici

HRN EN 60422:2013 en pr
Mineralna izolacijska ulja u električnoj opremi – Upute
za nadzor i održavanje (IEC 60422:2013;
EN 60422:2013)
Mineral insulating oils in electrical equipment –
Supervision and maintenance guidance
(IEC 60422:2013; EN 60422:2013)

HRN EN 61181:2013 en pr
Električna oprema punjena mineralnim uljem –
Primjena analize otopljenih plinova na tvorničko
ispitivanje električne opreme (IEC 61181:2007;
EN 61181:2007)
Mineral oil-filled electrical equipment – Application
of dissolved gas analysis (DGA) to factory tests on
electrical equipment (IEC 61181:2007; EN 61181:2007)

HRN EN 61181:2013/A1:2013 en pr
Električna oprema punjena mineralnim uljem –
Primjena analize otopljenih plinova na tvorničko
ispitivanje električne opreme
(IEC 61181:2007/am1:2012; EN 61181:2007/A1:2012)
Mineral oil-filled electrical equipment – Application
of dissolved gas analysis (DGA) to factory tests on
electrical equipment (IEC 61181:2007/am1:2012;
EN 61181:2007/A1:2012)

HRN EN 62697-1:2013 en pr
Ispitne metode za kvantitativno određivanje korozivnih
spojeva sumpora u nerabljenim i rabljenim izolacijskim
tekućinama – 1. dio: Ispitna metoda za kvantitativno
određivanje dibenzildisulfida (DBDS)
(IEC 62697-1:2012; EN 62697-1:2012)
Test methods for quantitative determination of
corrosive sulfur compounds in unused and used
insulating liquids – Part 1: Test method for quantitative
determination of dibenzylidysulfide (DBDS)
(IEC 62697-1:2012; EN 62697-1:2012)

HZNTO E14, Energetski transformatori

HRN EN 61378-1:2013 en pr
Pretvarački transformatori – 1. dio: Transformatori za
primjene u industriji (IEC 61378-1:2011;
EN 61378-1:2011)
Converter transformers – Part 1: Transformers for
industrial applications (IEC 61378-1:2011;
EN 61378-1:2011)

HRN IEC 62032:2013 en pr
Upute za primjenu, određivanje značajka i ispitivanje
transformatora za zakretanje faze (IEC 62032:2012)
Guide for the Application, Specification and Testing of
Phase-Shifting Transformers (IEC 62032:2012)

HZNTO E17, Sklopni i upravljački uređaji

HRN EN 60947-5-5:2005/A11:2013 en pr
Niskonaponska sklopna aparatura – Dio 5-5: Aparati
za upravljačke strujne krugove i sklopni elementi –
Električni aparati za zaustavljanje u nevolji sa zaporom
(EN 60947-5-5:1997/A11:2013)
Low-voltage switchgear and controlgear – Part 5-5:
Control circuit devices and switching elements –
Electrical emergency stop device with mechanical
latching function (EN 60947-5-5:1997/A11:2013)

HZNTO E23, Električni instalacijski pribor

HRN EN 60670-1:2007/A1:2013 en pr
Kutije i kućišta za električne pribore za kućanstvo i
slične stalne električne instalacije – 1. dio: Opći zahtjevi
(IEC 60670-1:2002/am1:2011, MOD;
EN 60670-1:2005/A1:2013)
Boxes and enclosures for electrical accessories for
household and similar fixed electrical installations
– Part 1: General requirements (IEC 60670-1:2002/
am1:2011, MOD; EN 60670-1:2005/A1:2013)

HRN EN 60670-24:2013 en pr
Boxes and enclosures for electrical accessories for
household and similar fixed electrical installations –
Part 24: Particular requirements for enclosures for
housing protective devices and other power dissipating
electrical equipment (IEC 60670-24:2011, MOD;
EN 60670-24:2013)

HZNTO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN 60810:2008/A2:2013 en pr
Žarulje za cestovna vozila – Izvedbeni zahtjevi
(IEC 60810:2003/am2:2013; EN 60810:2003/A2:2013)
Lamps for road vehicles – Performance requirements
(IEC 60810:2003/am2:2013; EN 60810:2003/A2:2013)

HRN EN 61347-1:2009/A2:2013 en pr
Predspojne naprave – 1. dio: Opći i sigurnosni zahtjevi
(IEC 61347-1:2007/am2:2012;
EN 61347-1:2008/A2:2013)
Lamp controlgear – Part 1: General and safety
requirements (IEC 61347-1:2007/am2:2012;
EN 61347-1:2008/A2:2013)

HRN EN 61347-2-9:2013 en pr
Predspojne naprave – Dio 2-9: Posebni zahtjevi za
elektromagnetske predspojne naprave za žarulje s
izbojem (osim fluorescentnih cijevi)
(IEC 61347-2-9:2012; EN 61347-2-9:2013)
Lamp controlgear – Part 2-9: Particular requirements
for electromagnetic controlgear for discharge lamps
(excluding fluorescent lamps) (IEC 61347-2-9:2012;
EN 61347-2-9:2013)

HRN EN 62031:2008/A1:2013 en pr
Moduli svjetlećih dioda za opću rasvjetu – Sigurnosni
zahtjevi (IEC 62031:2008/am1:2012;
EN 62031:2008/A1:2013)
LED modules for general lighting – Safety specifications
(IEC 62031:2008/am1:2012; EN 62031:2008/A1:2013)

HRN EN 62034:2013 en pr
Automatski ispitni sustavi za rasvjetu za slučaj
opasnosti koja se napaja baterijama (IEC 62034:2012;
EN 62034:2012)
Automatic test systems for battery powered emergency
escape lighting (IEC 62034:2012; EN 62034:2012)

HZNTO E42, Visokonaponska ispitivanja

HRN EN 61083-2:2013 en pr
Instrumenti i programska podrška za mjerenja pri
visokonaponskim i visokostrujnim ispitivanjima – 2. dio:
Zahtjevi programske podrške za ispitivanja naponskim
i strujnim udarima (IEC 61083-2:2013;
EN 61083-2:2013)
Instruments and software used for measurement
in high-voltage and high-current tests – Part 2:
Requirements for software for tests with impulse
voltages and currents (IEC 61083-2:2013;
EN 61083-2:2013)

HZNTO E45, Nuklearna instrumentacija

HRN EN 62387-1:2013 en pr
Instrumentacija u zaštiti od zračenja – Pasivni
integrirajući dozimetrijski sustavi za nadziranje okoliša i
osoba – 1. dio: Opće karakteristike i izvedbeni zahtjevi
(IEC 62387-1:2007, MOD; EN 62387-1:2012)

Radiation protection instrumentation – Passive integrating dosimetry systems for environmental and personal monitoring – Part 1: General characteristics and performance requirements (IEC 62387-1:2007, MOD; EN 62387-1:2012)

HZN/TO E56, Pouzdanost

- HRN EN 62551:2013 en pr
Metode analize pouzdanosti – Metode Petrijevih mreža (IEC 62551:2012; EN 62551:2012)
Analysis techniques for dependability – Petri net techniques (IEC 62551:2012; EN 62551:2012)
- HRN EN 62628:2013 en pr
Upute o softverskim aspektima pouzdanosti (IEC 62628:2012; EN 62628:2012)
Guidance on software aspects of dependability (IEC 62628:2012; EN 62628:2012)

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

- HRN EN 60335-2-36:2006/A11:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-36: Posebni zahtjevi ugostiteljskih štednjaka, pećnica, kuhala i grijaačih ploča (EN 60335-2-36:2002/A11:2012)
Household and similar electrical appliances – Safety – Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements (EN 60335-2-36:2002/A11:2012)
- HRN EN 60335-2-37:2006/A11:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-37: Posebni zahtjevi ugostiteljskih električnih friteza (EN 60335-2-37:2002/A11:2012)
Household and similar electrical appliances – Safety – Part 2-37: Particular requirements for commercial electric deep fat fryers (EN 60335-2-37:2002/A11:2012)
- HRN EN 60335-2-42:2006/A11:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-42: Posebni zahtjevi za ugostiteljske električne pećnice s puhalom, parne tlačne pećnice i konvekcijske parne pećnice (EN 60335-2-42:2003/A11:2012)
Household and similar electrical appliances – Safety – Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens (EN 60335-2-42:2003/A11:2012)
- HRN EN 60335-2-47:2006/A11:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-47: Posebni zahtjevi za ugostiteljske električne kotlove (EN 60335-2-47:2003/A11:2012)
Household and similar electrical appliances – Safety – Part 2-47: Particular requirements for commercial electric boiling pans (EN 60335-2-47:2003/A11:2012)
- HRN EN 60335-2-48:2006/A11:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-48: Posebni zahtjevi za ugostiteljske električne zračee roštilje i pržila kruha (EN 60335-2-48:2003/A11:2012)
Household and similar electrical appliances – Safety – Part 2-48: Particular requirements for commercial electric grillers and toasters (EN 60335-2-48:2003/A11:2012)
- HRN EN 60335-2-48:2006/Ispr.1:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-48: Posebni zahtjevi za ugostiteljske električne zračee roštilje i pržila kruha (EN 60335-2-48:2003/AC:2007)
Household and similar electrical appliances – Safety – Part 2-48: Particular requirements for commercial electric grillers and toasters (EN 60335-2-48:2003/AC:2007)

- HRN EN 60335-2-49:2006/A11:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-49: Posebni zahtjevi za ugostiteljske električne aparate za pohranu hrane i topli lonci (EN 60335-2-49:2003/A11:2012)
Household and similar electrical appliances – Safety – Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm (EN 60335-2-49:2003/A11:2012)
- HRN EN 60335-2-6:2006/A13:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-6: Posebni zahtjevi za nepomične štednjake, kuhala, pećnice i slične aparate (EN 60335-2-6:2003/A13:2013)
Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (EN 60335-2-6:2003/A13:2013)
- HRN EN 60335-2-65:2008/A11:2013 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-65: Posebni zahtjevi aparata za pročišćavanje zraka (EN 60335-2-65:2003/A11:2012)
Household and similar electrical appliances – Safety – Part 2-65: Particular requirements for air-cleaning appliances (EN 60335-2-65:2003/A11:2012)

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

- HRN EN 50110-1:2013 en pr
Pogon električnih postrojenja – 1. dio: Opći zahtjevi (EN 50110-1:2013)
Operation of electrical installations – Part 1: General requirements (EN 50110-1:2013)
- HRN HD 60364-5-559:2013 en pr
Niskonaponske električne instalacije – Dio 5-559: Odabir i ugradnja električne opreme – Svjetiljke i instalacije rasvjete (IEC 60364-5-55:2011, MOD; HD 60364-5-559:2012)
Low-voltage electrical installations – Part 5-559: Selection and erection of electrical equipment – Luminaires and lighting installations (IEC 60364-5-55:2011, MOD; HD 60364-5-559:2012)
- HRN HD 60364-7-709:2010/A1:2013 en pr
Niskonaponske električne instalacije – Dio 7-709: Zahtjevi za posebne instalacije ili prostore – Marine i slični prostori (IEC 60364-7-709:2007/am1:2012; HD 60364-7-709:2009/A1:2012)
Low-voltage electrical installations – Part 7-709: Requirements for special installations or locations – Marinas and similar locations (IEC 60364-7-709:2007/am1:2012; HD 60364-7-709:2009/A1:2012)
- HRN HD 60364-7-709:2010/A1:2013/Ispr.1:2013 en pr
Niskonaponske električne instalacije – Dio 7-709: Zahtjevi za posebne instalacije ili prostore – Marine i slični prostori (HD 60364-7-709:2009/A1:2012/AC:2012)
Low-voltage electrical installations – Part 7-709: Requirements for special installations or locations – Marinas and similar locations (HD 60364-7-709:2009/A1:2012/AC:2012)
- HRN HD 60364-7-710:2013 en pr
Niskonaponske električne instalacije – Dio 7-710: Zahtjevi za posebne instalacije ili prostore – Prostore za medicinsku upotrebu (IEC 60364-7-710:2002, MOD; HD 60364-7-710:2012)
Low-voltage electrical installations – Part 7-710: Requirements for special installations or locations – Medical locations (IEC 60364-7-710:2002, MOD; HD 60364-7-710:2012)
- HRN HD 60364-7-710:2013/Ispr.1:2013 en pr
Niskonaponske električne instalacije – Dio 7-710: Zahtjevi za posebne instalacije ili prostore – Prostore za medicinsku upotrebu (HD 60364-7-710:2012/AC:2013)

Low-voltage electrical installations – Part 7-710: Requirements for special installations or locations – Medical locations (HD 60364-7-710:2012/AC:2013)

- HRN HD 60364-7-714:2013 en pr
Niskonaponske električne instalacije – Dio 7-714: Zahtjevi za posebne instalacije ili prostore – Instalacije vanjske rasvjete (IEC 60364-7-714:2011; HD 60364-7-714:2012)
Low-voltage electrical installations – Part 7-714: Requirements for special installations or locations – External lighting installations (IEC 60364-7-714:2011; HD 60364-7-714:2012)
- HRN HD 60364-7-715:2013 en pr
Niskonaponske električne instalacije – Dio 7-715: Zahtjevi za posebne instalacije ili prostore – Instalacije rasvjete malog napona (IEC 60364-7-715:2011, MOD; HD 60364-7-715:2012)
Low-voltage electrical installations – Part 7-715: Requirements for special installations or locations – Extra-low-voltage lighting installations (IEC 60364-7-715:2011, MOD; HD 60364-7-715:2012)
- HRN HD 60364-7-722:2013 en pr
Niskonaponske električne instalacije – Dio 7-722: Zahtjevi za posebne instalacije ili prostore – Opskrba električnog vozila (HD 60364-7-722:2012)
Low voltage electrical installations – Part 7-722: Requirements for special installations or locations – Supply of electric vehicle (HD 60364-7-722:2012)

HZNTO E100, Audio, video i multimedijski sustavi te njihova oprema

- HRN EN 62516-3:2013 en pr
Terrestrial digital multimedia broadcasting (T-DMB) receivers – Part 3: Common API (IEC 62516-3:2013; EN 62516-3:2013)

HZNTO E112, Procjena i značajke električnih izolacijskih materijala i sustava

- HRN EN 60112:2005/A1:2013 en pr
Metode za određivanje ispitnog i komparativnog indeksa kliznih struja krutih izolacijskih materijala (IEC 60112:2003/am1:2009; EN 60112:2003/A1:2009)
Method for the determination of the proof and the comparative tracking indices of solid insulating materials (IEC 60112:2003/am1:2009; EN 60112:2003/A1:2009)
- HRN EN 60212:2013 en pr
Normirani uvjeti rada prije i za vrijeme ispitivanja krutih električnih izolacijskih materijala (IEC 60212:2010; EN 60212:2011)
Standard conditions for use prior to and during the testing of solid electrical insulating materials (IEC 60212:2010; EN 60212:2011)
- HRN EN 60505:2013 en pr
Procjena i ocjenjivanje električnih izolacijskih sustava (IEC 60505:2011; EN 60505:2011)
Evaluation and qualification of electrical insulation systems (IEC 60505:2011; EN 60505:2011)
- HRN EN 61857-21:2013 en pr
Električni izolacijski sustavi – Postupci za procjenu toplinskih svojstava – 21. dio: Posebni zahtjevi za model opće namjene – Primjena žičanih namota (IEC 61857-21:2009; EN 61857-21:2009)
Electrical insulation systems – Procedures for thermal evaluation – Part 21: Specific requirements for general-purpose models – Wire-wound applications (IEC 61857-21:2009; EN 61857-21:2009)
- HRN EN 62631-1:2013 en pr
Dielektrična i otporna svojstva čvrstih izolacijskih materijala – 1. dio: Općenito (IEC 62631-1:2011; EN 62631-1:2011)

Dielectric and resistive properties of solid insulating materials – Part 1: General (IEC 62631-1:2011; EN 62631-1:2011)

HZNTO T4, Normizacija u telekomunikacijama

- HRS ETSI/TS 102 042 V2.4.1:2013 en pr
Elektronički potpisi i infrastrukture (ESI) – Opća pravila za certifikacijska tijela koja izdaju certifikate s javnim ključem (ETSI/TS 102 042 V2.4.1:2013)
Electronic Signatures and Infrastructures (ESI) – Policy requirements for certification authorities issuing public key certificates (ETSI/TS 102 042 V2.4.1:2013)
- HRN EN 300 113-1 V1.7.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Kopnena pokretna služba – Radijska oprema namijenjena prijenosu podataka (i/fili govora) s konstantnom ili nekonstantnom modulacijskom ovojnicom i s antenskim spojnikom – 1. dio: Tehničke karakteristike i metode mjerenja (EN 300 113-1 V1.7.1:2011)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land mobile service – Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector – Part 1: Technical characteristics and methods of measurement (EN 300 113-1 V1.7.1:2011)
- HRN EN 300 175-1 V2.4.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 1. dio: Opći pregled (EN 300 175-1 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 1: Overview (EN 300 175-1 V2.4.1:2012)
- HRN EN 300 175-2 V2.4.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 2. dio: Fizički sloj (PHL) (EN 300 175-2 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 2: Physical Layer (PHL) (EN 300 175-2 V2.4.1:2012)
- HRN EN 300 175-3 V2.4.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 3. dio: Posredni sloj kontrole pristupa (MAC) (EN 300 175-3 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 3: Medium Access Control (MAC) layer (EN 300 175-3 V2.4.1:2012)
- HRN EN 300 175-4 V2.4.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 4. dio: Sloj kontrole podatkovne veze (DLC) (EN 300 175-4 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 4: Data Link Control (DLC) layer (EN 300 175-4 V2.4.1:2012)
- HRN EN 300 175-5 V2.4.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 5. dio: Mrežni sloj (NWK) (EN 300 175-5 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 5: Network (NWK) layer (EN 300 175-5 V2.4.1:2012)
- HRN EN 300 175-6 V2.4.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 6. dio: Identiteti i adresiranje (EN 300 175-6 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 6: Identities and addressing (EN 300 175-6 V2.4.1:2012)

- HRN EN 300 175-7 V2.4.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 7. dio: Sigurnosna obilježja (EN 300 175-7 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 7: Security features (EN 300 175-7 V2.4.1:2012)
- HRN EN 300 175-8 V2.4.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 8. dio: Kodiranje i prijenos govora i audio signala (EN 300 175-8 V2.4.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 8: Speech and audio coding and transmission (EN 300 175-8 V2.4.1:2012)
- HRN EN 300 176-2 V2.2.1:2013 en pr
Digitalne usavršene bežične telekomunikacije (DECT) – Ispitna specifikacija – 2. dio: Slušno i govorno (EN 300 176-2 V2.2.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Test specification – Part 2: Audio and speech (EN 300 176-2 V2.2.1:2012)
- HRN EN 300 328 V1.8.1:2013 en pr
Elektromagnetska kompatibilnost i radiospektar (ERM) – Sustavi širokopojasnoga prijenosa – Oprema za prijenos podataka u ISM frekvencijskom pojasu 2,4 GHz s modulacijskim tehnikama širokoga pojasa – Harmonizirana EN norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 328 V1.8.1:2012)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wideband transmission systems – Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 328 V1.8.1:2012)
- HRN EN 300 392-3-3 V1.3.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 3. dio: Uzajamno djelovanje na međusustavnome sučelju (ISI) – 3. poddio: Dodatna mrežna funkcija grupnoga poziva (ANF-ISIGC) (EN 300 392-3-3 V1.3.1:2011)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 3: Interworking at the Inter-System Interface (ISI) – Sub-part 3: Additional Network Feature Group Call (ANF-ISIGC) (EN 300 392-3-3 V1.3.1:2011)
- HRN EN 300 392-3-4 V1.3.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 3. dio: Uzajamno djelovanje na međusustavnome sučelju (ISI) – 4. poddio: Dodatna mrežna funkcija kratkoga podatkovnog servisa (ANF-ISISDS) (EN 300 392-3-4 V1.3.1:2010)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 3: Interworking at the Inter-System Interface (ISI) – Sub-part 4: Additional Network Feature Short Data Service (ANF-ISISDS) (EN 300 392-3-4 V1.3.1:2010)
- HRN EN 300 392-7 V3.3.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 7. dio: Sigurnost (EN 300 392-7 V3.3.1:2012)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 7: Security (EN 300 392-7 V3.3.1:2012)
- HRN EN 300 392-9 V1.5.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 9. dio: Opći zahtjevi za dodatne usluge (EN 300 392-9 V1.5.1:2012)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 9: General requirements for supplementary services (EN 300 392-9 V1.5.1:2012)
- HRN EN 300 392-12-20 V1.2.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 12. dio: 3. stupanj dodatnih usluga – 20. poddio: Diskretno slušanje (DL) (EN 300 392-12-20 V1.2.1:2012)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 12: Supplementary services stage 3 – Sub-part 20: Discreet Listening (DL) (EN 300 392-12-20 V1.2.1:2012)
- HRN EN 300 392-12-21 V1.4.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 12. dio: 3. stupanj dodatnih usluga – 21. poddio: Ambijentno slušanje (AL) (EN 300 392-12-21 V1.4.1:2011)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 12: Supplementary services stage 3 – Sub-part 21: Ambience Listening (AL) (EN 300 392-12-21 V1.4.1:2011)
- HRN EN 300 392-12-21 V1.5.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 12. dio: 3. stupanj dodatnih usluga – 21. poddio: Okružje slušanja (AL) (EN 300 392-12-21 V1.5.1:2012)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 12: Supplementary services stage 3 – Sub-part 21: Ambience Listening (AL) (EN 300 392-12-21 V1.5.1:2012)
- HRN EN 300 392-12-23 V1.2.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 12. dio: 3. stupanj dodatnih usluga – 23. poddio: Završetak neodgovorenoga poziva (CCNR) (EN 300 392-12-23 V1.2.1:2012)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 12: Supplementary services stage 3 – Sub-part 23: Call Completion on No Reply (CCNR) (EN 300 392-12-23 V1.2.1:2012)
- HRN EN 300 392-12-4 V1.3.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 12. dio: 3. stupanj dodatnih usluga – 4. poddio: Prosljeđivanje poziva (CF) (EN 300 392-12-4 V1.3.1:2012)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 12: Supplementary services stage 3 – Sub-part 4: Call Forwarding (CF) (EN 300 392-12-4 V1.3.1:2012)
- HRN EN 300 392-12-8 V1.2.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) – 12. dio: 3. stupanj dodatnih usluga – 8. poddio: Odabir područja (AS) (EN 300 392-12-8 V1.2.1:2010)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 12: Supplementary services stage 3 – Sub-part 8: Area Selection (AS) (EN 300 392-12-8 V1.2.1:2010)
- HRN EN 300 394-1 V3.2.1:2013 en pr
Terestrijalni TETRA radio – Specifikacija ispitivanja usklađenosti – 1. dio: Radio (EN 300 394-1 V3.2.1:2012)
Terrestrial Trunked Radio (TETRA) – Conformance testing specification – Part 1: Radio (EN 300 394-1 V3.2.1:2012)
- HRN EN 300 396-6 V1.5.1:2013 en pr
Terestrijalni trunking radio (TETRA) – Izravan način rada (DMO) – 6. dio: Sigurnost (EN 300 396-6 V1.5.1:2012)
Terrestrial Trunked Radio (TETRA) – Direct Mode Operation (DMO) – Part 6: Security (EN 300 396-6 V1.5.1:2012)
- HRN EN 300 433-1 V1.3.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Radijska oprema u građanskome pojasu (CB) – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 300 433-1 V1.3.1:2011)

- Electromagnetic compatibility and Radio spectrum Matters (ERM) – Citizens' Band (CB) radio equipment – Part 1: Technical characteristics and methods of measurement (EN 300 433-1 V1.3.1:2011)
- HRN EN 300 444 V2.3.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Generički pristupni profil (GAP) (EN 300 444 V2.3.1:2012)
Digital Enhanced Cordless Telecommunications (DECT) – Generic Access Profile (GAP) (EN 300 444 V2.3.1:2012)
- HRN EN 300 468 V1.13.1:2013 en pr
Digitalna videodifuzija (DVB) – Specifikacija za informacijsku uslugu (SI) u sustavima DVB (EN 300 468 V1.13.1:2012)
Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems (EN 300 468 V1.13.1:2012)
- HRN EN 300 609-4 V10.2.1:2013 en pr
Globalni sustav pokretnih komunikacija (GSM) – 4. dio: Harmonizirana EN norma za GSM repetitore koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 609-4 V10.2.1:2012)
Global System for Mobile communications (GSM) – Part 4: Harmonized EN for GSM Repeaters covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 609-4 V10.2.1:2012)
- HRN EN 301 025-1 V1.5.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – VHF radiotelefonska oprema za opću komunikaciju i pridružena oprema za digitalni selektivni poziv (DSC) razreda D – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 301 025-1 V1.5.1:2011)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC) – Part 1: Technical characteristics and methods of measurement (EN 301 025-1 V1.5.1:2011)
- HRN EN 301 178-1 V1.4.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Prenosiva VHF radiotelefonska oprema za pomorsku pokretnu službu u VHF pojasevima (samo za ne-GMDSS primjene) – Tehničke karakteristike i metode ispitivanja (EN 301 178-1 V1.4.1:2011)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only) – Part 1: Technical characteristics and methods of measurement (EN 301 178-1 V1.4.1:2011)
- HRN EN 301 489-4 V2.1.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Norma o elektromagnetskoj kompatibilnosti (EMC) za radijsku opremu i službe – 4. dio: Posebni uvjeti za nepokretne radijske veze i pomoćnu opremu (EN 301 489-4 V2.1.1:2012)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 4: Specific conditions for fixed radio links and ancillary equipment (EN 301 489-4 V2.1.1:2012)
- HRN EN 301 489-17 V2.2.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Norma o elektromagnetskoj kompatibilnosti (EMC) za radijsku opremu – 17. dio: Posebni uvjeti za sustave širokopolasnoga prijenosa podataka (EN 301 489-17 V2.2.1:2012)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment – Part 17: Specific conditions for Broadband Data Transmission Systems (EN 301 489-17 V2.2.1:2012)
- HRN EN 301 502 V10.2.1:2013 en pr
Globalni sustav pokretnih komunikacija (GSM) – Harmonizirana EN norma za opremu bazne postaje koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 502 V10.2.1:2012)
Global System for Mobile communications (GSM) – Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 502 V10.2.1:2012)
- HRN EN 301 559-1 V1.1.2:2013 en pr
Elektromagnetska kompatibilnost i radiospektar (ERM) – Uređaji kratkoga dometa (SRD) – Aktivni implantati male snage (LP-AMI) u frekvencijskome području od 2483,5 MHz do 2500 MHz – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 301 559-1 V1.1.2:2012)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Low Power Active Medical Implants (LP-AMI) operating in the frequency range 2483,5 MHz to 2500 MHz – Part 1: Technical characteristics and test methods (EN 301 559-1 V1.1.2:2012)
- HRN EN 301 649 V2.1.1:2013 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Paketna radijska usluga (DPRS) (EN 301 649 V2.1.1:2010)
Digital Enhanced Cordless Telecommunications (DECT) – DECT Packet Radio Service (DPRS) (EN 301 649 V2.1.1:2010)
- HRN EN 301 842-2 V1.6.1:2013 en pr
Radijska oprema mod 4 Digitalna VHF link (VDL) zrak-tlo – Tehničke karakteristike i metode mjerenja za zrakoplovnu opremu na tlu – 2. dio: Opći opis i sloj podatkovnog linka (EN 301 842-2 V1.6.1:2011)
VHF air-ground Digital Link (VDL) Mode 4 radio equipment – Technical characteristics and methods of measurement for ground-based equipment – Part 2: General description and data link layer (EN 301 842-2 V1.6.1:2011)
- HRN EN 301 842-3 V1.3.1:2013 en pr
Radijska oprema mod 4 Digitalni VHF link (VDL) zrak-tlo i zrak-zrak – Tehničke karakteristike i metode mjerenja za opremu smještenu na tlu zemlji – 3. dio: Dodatni vidovi radiodifuzije (EN 301 842-3 V1.3.1:2011)
VHF air-ground Digital Link (VDL) Mode 4 radio equipment – Technical characteristics and methods of measurement for ground-based equipment – Part 3: Additional broadcast aspects (EN 301 842-3 V1.3.1:2011)
- HRN EN 301 843-1 V1.3.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Norma o elektromagnetskoj kompatibilnosti (EMC) za pomorsku radijsku opremu i službe – 1. dio: Opći tehnički zahtjevi (EN 301 843-1 V1.3.1:2012)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services – Part 1: Common technical requirements (EN 301 843-1 V1.3.1:2012)
- HRN EN 301 908-2 V5.4.1:2013 en pr
Celularne mreže IMT – Harmonizirana EN norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 2. dio: Korisnička oprema (UE) za CDMA s izravnim proširenjem (UTRA FDD) (EN 301 908-2 V5.4.1:2012)
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) (EN 301 908-2 V5.4.1:2012)
- HRN EN 301 908-18 V6.2.1:2013 en pr
Celularne IMT mreže – Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 18. dio: E-UTRA, UTRA i GSM/EDGE višestandardna radijska (MSR) bazna postaja (BS) (EN 301 908-18 V6.2.1:2012)

- IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS) (EN 301 908-18 V6.2.1:2012)
- HRN EN 302 208-1 V1.4.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Oprema za radiofrekvencijsku identifikaciju u pojasu 865 MHz do 868 MHz s razinama snage do 2 W – Tehnički zahtjevi i metode ispitivanja (EN 302 208-1 V1.4.1:2011)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W – Part 1: Technical requirements and methods of measurement (EN 302 208-1 V1.4.1:2011)
- HRN EN 302 372-1 V1.2.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Oprema za otkrivanje i gibanje – Radar za ispitivanje razine u spremnicima (TLPR), koji radi u frekvencijskim pojasevima od 5,8 GHz, 10 GHz, 25 GHz, 61 GHz i 77 GHz – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 302 372-1 V1.2.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Equipment for Detection and Movement – Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz – Part 1: Technical characteristics and test methods (EN 302 372-1 V1.2.1:2010)
- HRN EN 302 729-1 V1.1.2:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Radarska oprema za ispitivanje razine (LPR) koja radi u frekvencijskim područjima od 6 GHz do 8,5 GHz, od 24,05 GHz do 26,5 GHz, od 57 GHz do 64 GHz, od 75 GHz do 85 GHz – 1. dio: Tehničke karakteristike i metode mjerenja (EN 302 729-1 V1.1.2:2011)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz – Part 1: Technical characteristics and test methods (EN 302 729-1 V1.1.2:2011)
- HRN EN 302 755 V1.2.1:2013 en pr
Digitalna video radijska difuzija (DVB) – Struktura vremenskoga okvira kodiranja kanala i modulacija za drugu generaciju digitalne terestrijalne televizije radiodifuzijskoga sustava (DVB-T2) (EN 302 755 V1.2.1:2011)
Digital Video Broadcasting (DVB) – Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2) (EN 302 755 V1.2.1:2011)
- HRN EN 302 755 V1.3.1:2013 en pr
Digitalna video radijska difuzija (DVB) – Okvirna struktura kanalnoga kodiranja i modulacije za drugu generaciju digitalnoga terestrijalnog sustava televizijske radijske difuzije (DVB-T2) (EN 302 755 V1.3.1:2012)
Digital Video Broadcasting (DVB) – Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2) (EN 302 755 V1.3.1:2012)
- HRN EN 302 769 V1.2.1:2013 en pr
Digitalna video radijska difuzija (DVB) – Okvir strukture kanala kodiranja i modulacije za drugu generaciju digitalnoga sustava prijenosa za kabelaške sustave (DVB-C2) (EN 302 769 V1.2.1:2011)
- Digital Video Broadcasting (DVB) – Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2) (EN 302 769 V1.2.1:2011)
- HRN EN 302 842-2 V1.3.1:2013 en pr
Radijska oprema mod 4 Digitalni VHF link (VDL) zrak-tlo i zrak-zrak – Tehničke karakteristike i metode mjerenja za zrakoplovnu pokretnu (u zraku) opremu – 2. dio: Opći opis i sloj podatkovnog linka (EN 302 842-2 V1.3.1:2011)
VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment – Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment – Part 2: General description and data link layer (EN 302 842-2 V1.3.1:2011)
- HRN EN 302 842-3 V1.3.1:2013 en pr
Radijska oprema mod 4 Digitalni VHF link (VDL) zrak-tlo i zrak-zrak – Tehničke karakteristike i metode mjerenja za zrakoplovnu pokretnu (u zraku) opremu – 3. dio: Dodatni vidovi radiodifuzije (EN 302 842-3 V1.3.1:2011)
VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment – Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment – Part 3: Additional broadcast aspects (EN 302 842-3 V1.3.1:2011)
- HRN EN 302 858-1 V1.2.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Telematika cestovnoga prijevoza i prometa (RTTT) – Kratkodometna radarska oprema u frekvencijskome području od 24,05 GHz do 24,25 GHz za automotivacijsku primjenu – 1. dio: Tehničke karakteristike i metode mjerenja (EN 302 858-1 V1.2.1:2011)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Road Transport and traffic Telematics (RTTT) – Short range radar equipment operating in the 24,05 GHz to 24,25 GHz frequency range for automotive application – Part 1: Technical characteristics and test methods (EN 302 858-1 V1.2.1:2011)
- HRN EN 302 878-1 V1.1.1:2013 en pr
Pristup, terminali, prijenos i multipleksiranje (ATTM) – Treća generacija prijenosnih sustava za interaktivne usluge kabelaške televizije – IP kabelaški modemi – 1. dio: Opće – DOCSIS 3.0 (EN 302 878-1 V1.1.1:2011)
Access, Terminals, Transmission and Multiplexing (ATTM) – Third Generation Transmission Systems for Interactive Cable Television Services – IP Cable Modems – Part 1: General – DOCSIS 3.0 (EN 302 878-1 V1.1.1:2011)
- HRN EN 302 878-2 V1.1.1:2013 en pr
Pristup, terminali, prijenos i multipleksiranje (ATTM) – Prijenosni sustavi treće generacije za usluge interaktivne kabelaške televizije – Kabelaški modemi IP – 2. dio: Fizički sloj – DOCSIS 3.0 (EN 302 878-2 V1.1.1:2011)
Access, Terminals, Transmission and Multiplexing (ATTM) – Third Generation Transmission Systems for Interactive Cable Television Services – IP Cable Modems – Part 2: Physical Layer – DOCSIS 3.0 (EN 302 878-2 V1.1.1:2011)
- HRN EN 302 878-3 V1.1.1:2013 en pr
Pristup, terminali, prijenos i multipleksiranje (ATTM) – Treća generacija prijenosnih sustava za interaktivne usluge kabelaške televizije – Kabelaški modemi IP – 3. dio: Sučelje radiofrekvencijskog snižavanja – DOCSIS 3.0 (EN 302 878-3 V1.1.1:2011)
Access, Terminals, Transmission and Multiplexing (ATTM) – Third Generation Transmission Systems for Interactive Cable Television Services – IP Cable Modems – Part 3: Downstream Radio Frequency Interface – DOCSIS 3.0 (EN 302 878-3 V1.1.1:2011)

- HRN EN 302 878-4 V1.1.1:2013 en pr
Pristup, terminali, prijenos i multiplexiranje (ATM) – Treća generacija prijenosnih sustava za interaktivne usluge kabelaške televizije – Kabelaški modemi IP – 4. dio: Protokoli koji se odnose na MAC i gornji sloj – DOCSIS 3.0 (EN 302 878-4 V1.1.1:2011)
Access, Terminals, Transmission and Multiplexing (ATM) – Third Generation Transmission Systems for Interactive Cable Television Services – IP Cable Modems – Part 4: MAC and Upper Layer Protocols – DOCSIS 3.0 (EN 302 878-4 V1.1.1:2011)
- HRN EN 302 878-5 V1.1.1:2013 en pr
Pristup, terminali, prijenos i multiplexiranje (ATM) – Treća generacija prijenosnih sustava za interaktivne usluge kabelaške televizije – Kabelaški modemi IP – 5. dio: Sigurnosne usluge – DOCSIS 3.0 (EN 302 878-5 V1.1.1:2011)
Access, Terminals, Transmission and Multiplexing (ATM) – Third Generation Transmission Systems for Interactive Cable Television Services – IP Cable Modems – Part 5: Security Services – DOCSIS 3.0 (EN 302 878-5 V1.1.1:2011)
- HRN EN 302 885-1 V1.2.1:2013 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Prenosiva VHF radiotelefonska oprema za pomorsku pokretnu službu u VHF pojasevima s integriranim digitalnim selektivnim pozivom DSC razreda D – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 302 885-1 V1.2.1:2011)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC – Part 1: Technical characteristics and methods of measurement (EN 302 885-1 V1.2.1:2011)
- HRN EN 302 931 V1.1.1:2013 en pr
Inteligentni transportni sustavi (ITS) – Komunikacije u prijevozu – Definicija geopodručja (EN 302 931 V1.1.1:2011)
Intelligent Transport Systems (ITS) – Vehicular Communications – Geographical Area Definition (EN 302 931 V1.1.1:2011)
- HRN EN 303 213-1 V1.3.1:2013 en pr
Smjernica i poboljšani sustav nadzora nad gibanjem po tlu (A-SMGCS) – 1. dio: Specifikacija zajednice za primjenu pravilnika EC 552/2004 o međudjelovanju pod jedinstvenim europskim nebom za 1. razinu A-SMGCS-a koja obuhvaća vanjska sučelja (EN 303 213-1 V1.3.1:2012)
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 1: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 1 including external interfaces (EN 303 213-1 V1.3.1:2012)
- HRN EN 303 213-2 V1.2.1:2013 en pr
Smjernica i poboljšani sustav nadzora gibanja po tlu (A-SMGCS) – 2. dio: Specifikacija zajednice za primjenu pravilnika EC 552/2004 o međudjelovanju pod jedinstvenim europskim nebom za 2. razinu A-SMGCS-a koja obuhvaća vanjska sučelja (EN 303 213-2 V1.2.1:2012)
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 2: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 2 including external interfaces (EN 303 213-2 V1.2.1:2012)
- HRN EN 303 213-2 V1.3.1:2013 en pr
Smjernica i poboljšani sustav nadzora nad gibanjem po tlu (A-SMGCS) – 2. dio: Specifikacija zajednice za primjenu pravilnika EC 552/2004 o međudjelovanju pod jedinstvenim europskim nebom za 2. razinu A-SMGCS-a koja obuhvaća vanjska sučelja (EN 303 213-2 V1.3.1:2012)
Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 2: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 2 including external interfaces (EN 303 213-2 V1.3.1:2012)
- HRN EN 303 214 V1.1.1:2013 en pr
Sustav usluga podatkovne veze (DLS) – Specifikacija zajednice za primjenu pravilnika EC 552/2004 o međudjelovanju pod jedinstvenim europskim nebom – Zahtjevi za temeljne sastavnice i ispitivanje sustava (EN 303 214 V1.1.1:2011)
Data Link Services (DLS) System – Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 – Requirements for ground constituents and system testing (EN 303 214 V1.1.1:2011)
- HRN EN 303 214 V1.2.1:2013 en pr
Sustav usluga podatkovne veze (DLS) – Specifikacija zajednice za primjenu pravilnika EC 552/2004 o međudjelovanju pod jedinstvenim europskim nebom – Zahtjevi za temeljne sastavnice i ispitivanje sustava (EN 303 214 V1.2.1:2012)
Data Link Services (DLS) System – Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 – Requirements for ground constituents and system testing (EN 303 214 V1.2.1:2012)

HZN/TO Z1, Informacijska tehnologija

- HRS CEN/TS 15480-1:2013 en pr
Sustavi identifikacijskih kartica – Kartica građana Europe – 1. dio: Karakteristike fizičkih, električnih i prijenosnih protokola (CEN/TS 15480-1:2012)
Identification card systems – European Citizen Card – Part 1: Physical, electrical and transport protocol characteristics (CEN/TS 15480-1:2012)
- HRS CEN/TS 16428:2013 en pr
Obrasci biometrijske interoperabilnosti – Dobra praksa uzimanja otisaka svih prstiju s dlanova (CEN/TS 16428:2012)
Biometrics Interoperability profiles – Best Practices for slap tenprint captures (CEN/TS 16428:2012)

HZN/TO Z2, Ocjenjivanje sukladnosti i akreditacija

- HRN EN ISO/IEC 17024:2013 en pr
Ocjenjivanje sukladnosti – Opći zahtjevi za tijela koja provode certifikaciju osoba (ISO/IEC 17024:2012; EN ISO/IEC 17024:2012)
Conformity assessment – General requirements for bodies operating certification of persons (ISO/IEC 17024:2012; EN ISO/IEC 17024:2012)

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

- HRN EN 131-2:2013 en pr
Ljestve – 2. dio: Zahtjevi, ispitivanje, označavanje (EN 131-2:2010+A1:2012)
Ladders – Part 2: Requirements, testing, marking (EN 131-2:2010+A1:2012)

HZNTU I1, *Strojarstvo 1*

- HRN EN 972:2013 en pr
Strojevi za štavljenje kože – Strojevi s izmjenjivim valjcima – Sigurnosni zahtjevi
(EN 972:1998+A1:2010+AC:2011)
Tannery machines – Reciprocating roller machines – Safety requirements (EN 972:1998+A1:2010+AC:2011)
- HRN EN 1679-1:2013 en pr
Reciprocating internal combustion engines – Safety – Part 1: Compression ignition engines
(EN 1679-1:1998+A1:2011)

HZNTU I2, *Strojarstvo 2*

- HRN EN ISO 284:2013 en pr
Conveyor belts – Electrical conductivity – Specification and test method (ISO 284:2012; EN ISO 284:2012)
- HRN EN ISO 340:2013 en pr
Conveyor belts – Laboratory scale flammability characteristics – Requirements and test method (ISO 340:2013; EN ISO 340:2013)
- HRN EN 474-1:2013 en pr
Strojevi za zemljane radove – Sigurnost – 1. dio: Opći zahtjevi (EN 474-1:2006+A3:2013)
Earth-moving machinery – Safety – Part 1: General requirements (EN 474-1:2006+A3:2013)
- HRN EN ISO 3164:2013 en pr
Earth-moving machinery – Laboratory evaluations of protective structures – Specifications for deflection-limiting volume (ISO 3164:2013; EN ISO 3164:2013)
- HRN EN ISO 9856:2009/A1:2013 en pr
Conveyor belts – Determination of elastic and permanent elongation and calculation of elastic modulus (ISO 9856:2003/Amd 1:2012; EN ISO 9856:2003/A1:2012)
- HRI CEN ISO/TR 11811:2013 en pr
Nanotechnologies – Guidance on methods for nano- and microtribology measurements (ISO/TR 11811:2012; CEN ISO/TR 11811:2012)
- HRN EN ISO 14890:2013 en pr
Conveyor belts – Specification for rubber- or plastics-covered conveyor belts of textile construction for general use (ISO 14890:2013; EN ISO 14890:2013)
- HRN EN ISO 15147:2013 en pr
Light conveyor belts – Tolerances on widths and lengths of cut light conveyor belts (ISO 15147:2012; EN ISO 15147:2012)
- HRN EN ISO 21180:2013 en pr
Light conveyor belts – Determination of the maximum tensile strength (ISO 21180:2013; EN ISO 21180:2013)
- HRN EN ISO 21181:2013 en pr
Light conveyor belts – Determination of the relaxed elastic modulus (ISO 21181:2013; EN ISO 21181:2013)
- HRN EN ISO 21182:2013 en pr
Light conveyor belts – Determination of the coefficient of friction (ISO 21182:2013; EN ISO 21182:2013)

HZNTU I3, *Strojarstvo 3*

- HRN EN 1047-2:2013 en pr
Jedinice za sigurno pohranjivanje – Klasifikacija i metode ispitivanja vatrootpornosti – 2. dio: Prostorije za zaštitu podataka i spremnik podataka (EN 1047-2:2009+A1:2013)
Secure storage units – Classification and methods of test for resistance to fire – Part 2: Data rooms and data container (EN 1047-2:2009+A1:2013)

HZNTU M1, *Metalni materijali 1*

- HRN EN ISO 4492:2013 en pr
Metalni prašak, osim praška za tvrde metale – Određivanje promjena dimenzija pri prešanju i sinteriranju (ISO 4492:2013; EN ISO 4492:2013)
Metallic powders, excluding powders for hardmetals – Determination of dimensional changes associated with compacting and sintering (ISO 4492:2013; EN ISO 4492:2013)
- HRN EN ISO 5755:2013 en pr
Sinterirani metalni materijali – Specifikacije (ISO 5755:2012; EN ISO 5755:2012)
Sintered metal materials – Specifications (ISO 5755:2012; EN ISO 5755:2012)

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

- HRN EN ISO 1797-3:2013 en pr
Dentistry – Shanks for rotary instruments – Part 3: Shanks made of ceramics (ISO 1797-3:2013; EN ISO 1797-3:2013)
- HRN EN ISO 3630-2:2013 en pr
Dentistry – Endodontic instruments – Part 2: Enlargers (ISO 3630-2:2013; EN ISO 3630-2:2013)
- HRN EN ISO 3665:2013 en pr
Photography – Intra-oral dental radiographic film and film packets – Manufacturer specifications (ISO 3665:2011; EN ISO 3665:2013)
- HRN EN ISO 3826-1:2013 en pr
Plastics collapsible containers for human blood and blood components – Part 1: Conventional containers (ISO 3826-1:2013; EN ISO 3826-1:2013)
- HRN EN ISO 5832-3:2013 en pr
Implants for surgery – Metallic materials – Part 3: Wrought titanium 6-aluminium 4-vanadium alloy (ISO 5832-3:1996; EN ISO 5832-3:2012)
- HRN EN ISO 5840-3:2013 en pr
Cardiovascular implants – Cardiac valve prostheses – Part 3: Heart valve substitutes implanted by transcatheter techniques (ISO 5840-3:2013; EN ISO 5840-3:2013)
- HRN EN ISO 6873:2013 en pr
Dentistry – Gypsum products (ISO 6873:2013; EN ISO 6873:2013)
- HRN EN ISO 8536-4:2013 en pr
Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed (ISO 8536-4:2010+Amd 1:2013; EN ISO 8536-4:2013+A1:2013)
- HRN EN ISO 10323:2013 en pr
Dentistry – Bore diameters for rotary instruments such as discs and wheels (ISO 10323:2013; EN ISO 10323:2013)
- HRN EN ISO 13078:2013 en pr
Dentistry – Dental furnace – Test method for temperature measurement with separate thermocouple (ISO 13078:2013; EN ISO 13078:2013)
- HRN EN ISO 13356:2013 en pr
Implants for surgery – Ceramic materials based on yttria-stabilized tetragonal zirconia (Y-TZP) (ISO 13356:2008; EN ISO 13356:2013)
- HRN EN ISO 14630:2013 en pr
Non-active surgical implants – General requirements (ISO 14630:2012; EN ISO 14630:2012)
- HRN EN ISO 20795-1:2013 en pr
Dentistry – Base polymers – Part 1: Denture base polymers (ISO 20795-1:2013; EN ISO 20795-1:2013)
- HRN EN ISO 20795-2:2013 en pr
Dentistry – Base polymers – Part 2: Orthodontic base polymers (ISO 20795-2:2013; EN ISO 20795-2:2013)

HRN EN ISO 25539-2:2013 en pr
Cardiovascular implants – Endovascular devices –
Part 2: Vascular stents (ISO 25539-2:2012;
EN ISO 25539-2:2012)

HZNTU T1, *Prijevoz, rukovanje materijalima i pakiranje 1*

HRN EN 415-6:2013 en pr
Sigurnost strojeva za pakiranje – 6. dio: Strojevi za umotavanje paleta (EN 415-6:2013)
Safety of packaging machines – Part 6: Pallet wrapping machines (EN 415-6:2013)

HRN EN 1755:2013 en pr
Sigurnost industrijskih vozila – Rad u potencijalno eksplozivnoj atmosferi – Uporaba u zapaljivom plinu, pari i prašini (EN 1755:2000+A2:2013)
Safety of industrial trucks – Operation in potentially explosive atmospheres – Use in flammable gas, vapour, mist and dust (EN 1755:2000+A2:2013)

HRN EN 1915-1:2013 en pr
Oprema za zemaljsku podršku zrakoplovu – Opći zahtjevi – 1. dio: Osnovni sigurnosni zahtjevi (EN 1915-1:2013)
Aircraft ground support equipment – General requirements – Part 1: Basic safety requirements (EN 1915-1:2013)

HRN EN 9100:2013 en pr
Sustav upravljanja kvalitetom – Zahtjevi za zrakoplovstvo, organizacije za svemir i obranu (EN 9100:2009)
Quality Management Systems – Requirements for Aviation, Space and Defense Organizations (EN 9100:2009)

HRN EN 12312-1:2013 en pr
Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 1. dio: Stepenice za putnike (EN 12312-1:2013)
Aircraft ground support equipment – Specific requirements – Part 1: Passenger stairs (EN 12312-1:2013)

HRN EN 12312-9:2013 en pr
Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 9. dio: Utovarivači spremnika/paleta (EN 12312-9:2013)
Aircraft ground support equipment – Specific requirements – Part 9: Container/Pallet loaders (EN 12312-9:2013)

HRN EN ISO 16180:2013 en pr
Small craft – Navigation lights – Installation, placement and visibility (ISO 16180:2013;
EN ISO 16180:2013)

HRN EN 16230-1:2013 en pr
Leisure karts – Part 1: Safety requirements and test methods for karts (EN 16230-1:2013)

HRN EN 16307-5:2013 en pr
Industrial trucks – Safety requirements and verification – Part 5: Supplementary requirements for pedestrian-propelled trucks (EN 16307-5:2013)

HZNTU V1, *Elektronika 1*

HRI CLC/TR 50117-8:2013 en pr
Coaxial cables used in cabled distribution networks – Part 8: Repair and substitute of damaged buried cables (CLC/TR 50117-8:2013)

HRN EN 50288-9-1:2013 en pr
Multi-element metallic cables used in analogue and digital communication and control – Part 9-1: Sectional specification for screened cables characterised up to 1000 MHz – Horizontal and building backbone cables (EN 50288-9-1:2012)

HRN EN 50288-10-1:2013 en pr
Multi-element metallic cables used in analogue and digital communication and control – Part 10-1: Sectional specification for screened cables characterised up to 500 MHz – Horizontal floor and building backbone cables (EN 50288-10-1:2012)

HRN EN 50288-11-1:2013 en pr
Multi-element metallic cables used in analogue and digital communication and control – Part 11-1: Sectional specification for un-screened cables characterised up to 500 MHz – Horizontal and building backbone cables (EN 50288-11-1:2012)

HRN EN 61300-2-11:2013 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-11: Tests – Axial compression (IEC 61300-2-11:2012; EN 61300-2-11:2013)

HRN EN 62343-1-3:2013 en pr
Dynamic modules – Part 1-3: Performance standards – Dynamic gain tilt equalizer (non-connectorized) (IEC 62343-1-3:2012; EN 62343-1-3:2013)

HZNTU W1, *Energetska elektrotehnika 1*

HRN EN 50580:2013 en pr
Safety of hand-held electric motor operated tools – Particular requirements for spray guns (EN 50580:2012)

HRN EN 60335-2-77:2013 en pr
Safety of household and similar appliances – Part 2-77: Particular requirements for pedestrian-controlled walk-behind electrically powered lawn mowers (IEC 60335-2-77:2002, MOD; EN 60335-2-77:2010)

HRN EN 60745-1:2013 en pr
Ručni elektromotorni alati – Sigurnost – 1. dio: Opći zahtjevi (IEC 60745-1:2006, MOD; EN 60745-1:2009+AC:2009+A11:2010)
Hand-held motor-operated electric tools – Safety – Part 1: General requirements (IEC 60745-1:2006, MOD; EN 60745-1:2009+AC:2009+A11:2010)

HRN EN 60745-2-13:2012/A1:2013 en pr
Ručni elektromotorni alati – Sigurnost – Dio 2-13: Posebni zahtjevi za lančane pile (IEC 60745-2-13:2006/am1:2009; EN 60745-2-13:2009/A1:2010)
Hand-held motor-operated electric tools – Safety – Part 2-13: Particular requirements for chain saws (IEC 60745-2-13:2006/am1:2009; EN 60745-2-13:2009/A1:2010)

HRN EN 60745-2-14:2012/A2:2013 en pr
Ručni elektromotorni alati – Sigurnost – Dio 2-14: Posebni zahtjevi za blanjalice (IEC 60745-2-14:2003/am2:2010; EN 60745-2-14:2009/A2:2010)
Hand-held motor-operated electric tools – Safety – Part 2-14: Particular requirements for planers (IEC 60745-2-14:2003/am2:2010; EN 60745-2-14:2009/A2:2010)

HRN EN 60745-2-16:2013 en pr
Hand-held motor-operated electric tools – Safety – Part 2-16: Particular requirements for tackers (IEC 60745-2-16:2008, MOD; EN 60745-2-16:2010)

HRN EN 60745-2-17:2013 en pr
Ručni elektromotorni alati – Sigurnost – Dio 2-17: Posebni zahtjevi za utorne i ravninske glodalice (IEC 60745-2-17:2010, MOD; EN 60745-2-17:2010)
Hand-held motor-operated electric tools – Safety – Part 2-17: Particular requirements for routers and trimmers (IEC 60745-2-17:2010, MOD; EN 60745-2-17:2010)

HRN EN 60745-2-19:2012/A1:2013 en pr
Ručni elektromotorni alati – Sigurnost – Dio 2-19: Posebni zahtjevi za čeone glodalice (IEC 60745-2-19:2005/am1:2010; EN 60745-2-19:2009/A1:2010)

Hand-held motor-operated electric tools – Safety – Part 2-19: Particular requirements for jointers (IEC 60745-2-19:2005/am1:2010; EN 60745-2-19:2009/A1:2010)

HRN EN 60745-2-21:2012/A1:2013 en pr
Ručni elektromotorni alati – Sigurnost – Dio 2-21: Posebni zahtjevi za čistilice vodnih ispusta (IEC 60745-2-21:2002/am1:2008; EN 60745-2-21:2009/A1:2010)
Hand-held motor-operated electric tools – Safety – Part 2-21: Particular requirements for drain cleaners (IEC 60745-2-21:2002/am1:2008; EN 60745-2-21:2009/A1:2010)

HRN EN 60745-2-3:2012/A2:2013 en pr
Ručni elektromotorni alati – Sigurnost – Dio 2-3: Posebni zahtjevi za brusilice, laštilice i kolutne pjeskarilice (IEC 60745-2-3:2006/am2:2012, MOD; EN 60745-2-3:2011/A2:2013)
Hand-held motor-operated electric tools – Safety – Part 2-3: Particular requirements for grinders, polishers and disk-type sanders (IEC 60745-2-3:2006/am2:2012, MOD; EN 60745-2-3:2011/A2:2013)

HRN EN 60745-2-5:2013 en pr
Ručni elektromotorni alati – Sigurnost – Dio 2-5: Posebni zahtjevi za kružne pile (IEC 60745-2-5:2010, MOD; EN 60745-2-5:2010)
Hand-held motor-operated electric tools – Safety – Part 2-5: Particular requirements for circular saws (IEC 60745-2-5:2010, MOD; EN 60745-2-5:2010)

HRN EN 61029-1:2012/A11:2013 en pr
Sigurnost prijevoznih elektromotornih alata – 1. dio: Opći zahtjevi (EN 61029-1:2009/A11:2010)
Safety of transportable motor-operated electric tools – Part 1: General requirements (EN 61029-1:2009/A11:2010)

HRN EN 61029-2-11:2013 en pr
Sigurnost prijevoznih elektromotornih alata – Dio 2-11: Posebni zahtjevi za složene stolne kutne pile (IEC 61029-2-11:2001, MOD; EN 61029-2-11:2012)
Safety of transportable motor-operated electric tools – Part 2-11: Particular requirements for combined mitre and bench saws (IEC 61029-2-11:2001, MOD; EN 61029-2-11:2012)

HRN EN 61029-2-12:2013 en pr
Safety of transportable motor-operated electric tools – Part 2-12: Particular requirements for threading machines (IEC 61029-2-12:2010, MOD; EN 61029-2-12:2011)

HRN EN 61029-2-3:2013 en pr
Safety of transportable motor-operated electric tools – Part 2-3: Particular requirements for planers and thicknessers (IEC 61029-2-3:1993, MOD+am1:2001; EN 61029-2-3:2011)

HRN EN 61029-2-4:2013 en pr
Sigurnost prijevoznih elektromotornih alata – Dio 2-4: Posebni zahtjevi za stolne brusilice (IEC 61029-2-4:1993, MOD+am1:2001, MOD; EN 61029-2-4:2011)
Safety of transportable motor-operated electric tools – Part 2-4: Particular requirements for bench grinders (IEC 61029-2-4:1993, MOD+am1:2001, MOD; EN 61029-2-4:2011)

HRN EN 61029-2-9:2013 en pr
Sigurnost prijevoznih elektromotornih alata – Dio 2-9: Posebni zahtjevi za kutne pile (IEC 61029-2-9:1995, MOD; EN 61029-2-9:2012)
Safety of transportable motor-operated electric tools – Part 2-9: Particular requirements for mitre saws (IEC 61029-2-9:1995, MOD; EN 61029-2-9:2012)

1.2 Nacrta 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 nacrtima hrvatskih norma dostavljaju se Hrvatskom zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku nacrtu hrvatske norme) u roku od 30 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN e-glasilo). Nacrta su hrvatskih norma zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

HZN/TO 147, *Kvaliteta vode*

nHRN ISO 6107-1 hr,en,fr,ru pp
Kakvoća vode – Terminološki rječnik (ISO 6107-1:2004)
Water quality – Vocabulary (ISO 6107-1:2004)

nHRN ISO 6107-3:1998/A1 hr,en,fr pp
Kvaliteta vode – Terminološki rječnik – 3. dio (ISO 6107-3:1993/Amd 1:2001)
Water quality – Vocabulary – Part 3 (ISO 6107-3:1993/Amd 1:2001)

nHRN ISO 6107-8:1998/A1 hr,en,fr,ru pp
Kvaliteta vode – Terminološki rječnik – 8. dio (ISO 6107-8:1993/Amd 1:2001)
Water quality – Vocabulary – Part 8 (ISO 6107-8:1993/Amd 1:2001)

1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

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

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

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

FprEN ISO 217 en
Paper – Untrimmed sizes – Designation and tolerances for primary and supplementary ranges, and indication of machine direction (ISO/FDIS 217:2013)
Papir – Neobrezani arci – Označavanje i dopušteno odstupanje za glavne i sporedne formate te određivanje uzdužnoga smjera (MD) (ISO/FDIS 217:2013)

HZN/TO 28, *Naftni proizvodi i maziva*

prEN 15751 rev en
Automotive fuels – Fatty acid methyl ester (FAME) fuel and blends with diesel fuel – Determination of oxidation stability by accelerated oxidation method
Goriva za motorna vozila – Metilni esteri masne kiseline (FAME) kao gorivo i mješavine s dizelskim gorivom – Određivanje oksidacijske stabilnosti metodom ubrzane oksidacije

HZN/TO 44, *Zavarivanje i srodni postupci*

prEN ISO 9453 en
Soft solder alloys – Chemical compositions and forms (ISO/DIS 9453:2013)
Legure mekih lemova – Kemijski sastavi i oblici isporuke (ISO/DIS 9453:2013)

- prEN ISO 23277 en
Non-destructive testing of welds – Penetrant testing of welds – Acceptance levels (ISO/DIS 23277:2013)
Nerazorno ispitivanje zavara – Ispitivanje zavara penetrantima – Razine prihvatljivosti (ISO/DIS 23277:2013)
- prEN ISO 23278 en
Non-destructive testing of welds – Magnetic particle testing of welds – Acceptance levels (ISO/DIS 23278:2013)
Nerazorno ispitivanje zavara – Ispitivanje zavara magnetskim česticama – Razine prihvatljivosti (ISO/DIS 23278:2013)

HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije

- EN 16341:2012 en
Selection of standards and standard-like documents for defence products and services – Order of preference
Izbor normi i normativnih dokumenata za proizvode i usluge u području obrane – Redoslijed važnosti

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

- prEN 1397 en
Heat exchangers – Hydronic room fan coil units – Test procedures for establishing the performance
Izmjenjivači topline – Izmjenjivači topline voda-zrak s ventilatorom namijenjeni za prostorije – Postupci ispitivanja za utvrđivanje značajka
- CEN ISO/TS 16491:2012 en
Guidelines for the evaluation of uncertainty of measurement in air conditioner and heat pump cooling and heating capacity tests (ISO/TS 16491:2012)
- prEN 16583 en
Heat exchangers – Hydronic room fan coils units – Determination of the sound power level
Izmjenjivači topline – Izmjenjivači topline voda-zrak s ventilatorom namijenjeni za prostorije – Određivanje razine jakosti zvuka

HZN/TO 89, Furniri i drvene ploče

- FprCEN/TS 16526 en
Wood-based panels – Determination of performance characteristics for specification of sandwich boards for furniture
Ploče na osnovi drva – Određivanje uporabnih karakteristika za specifikaciju sendvič ploča za namještaj

HZN/TO 116, Uređaji i oprema za izmjenu topline

- prEN 1 rev en
Flued oil stoves with vaporizing burners
Uljne peći s isparivačkim plamenicima
- prEN 442-1 en
Radiators and convectors – Part 1: Technical specifications and requirements
Radijatori i konvektori – 1. dio: Tehničke specifikacije i zahtjevi
- prEN 442-2 en
Radiators and convectors – Part 2: Test methods and rating
Radijatori i konvektori – 2. dio: Metode ispitivanja i ocjene

HZN/TO 120, Koža i obuća

- prEN ISO 17228 rev en
Leather – Tests for colour fastness – Change in colour with accelerated ageing (ISO/DIS 17228:2012)
Koža – Ispitivanje postojanosti obojenja – Promjena boje prouzročena ubrzanim starenjem (ISO/DIS 17228:2012)
- prEN ISO 18219 en
Leather – Determination of chlorinated hydrocarbons in leather – Chromatographic method for short-chain chlorinated paraffins (SCCP) (ISO/DIS 18219:2012)
Koža – Određivanje kloriranih ugljikovodika u koži – Kromatografska metoda za kratkolančane klorirane parafine (SCCP) (ISO/DIS 18219:2012)

HZN/TO 163, Toplinska izolacija

- EN 16025-1:2013 en
Thermal and/or sound insulating products in building construction – Bound EPS ballastings – Part 1: Requirements for factory premixed EPS dry plaster
- EN 16025-2:2013 en
Thermal and/or sound insulating products in building construction – Bound EPS ballastings – Part 2: Processing of the factory premixed EPS dry plaster

HZN/TO 172, Optika i optički instrumenti

- FprEN ISO 15798 rev en
Ophthalmic implants – Ophthalmic viscosurgical devices (ISO/FDIS 15798:2012)
Oftalmološki implantanti – Oftalmološka viskoznokirurška sredstva (ISO/FDIS 15798:2012)

HZN/TO 181, Sigurnost igraćaka i proizvodi za djecu

- EN 12221-1:2008/FprA1 en
Child use and care articles – Changing units for domestic use – Part 1: Safety requirements
- EN 12221-2:2008/FprA1 en
Child use and care articles – Changing units for domestic use – Part 2: Test methods

HZN/TO 207, Upravljanje okolišem

- EN ISO 14065:2013 en
Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition (ISO 14065:2013)
Staklenički plinovi – Zahtjevi za tijela koja provode validaciju i verifikaciju stakleničkih plinova za potrebe akreditacije ili drugih oblika odobrenja (ISO 14065:2013)

HZN/TO 502, Plinski uređaji

- EN 161:2011+A3:2013 en
Automatic shut-off valves for gas burners and gas appliances
Automatski zaporni ventili (zatvoreno-otvoreno) za plinske plamenike i plinske uređaje

HZN/TO 503, Metalni materijali

- FprEN 10211 en
Chemical analysis of ferrous materials – Determination of titanium in steels and cast irons – Flame atomic absorption spectrometric method
Kemijska analiza materijala na bazi željeza – Određivanje titana u čeliku i željeznom lijevu – Metoda plamene atomske apsorpcijske spektrometrije

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

FprEN ISO 27830 en

Metallic and other inorganic coatings – Guidelines for specifying metallic and inorganic coatings (ISO 27830:2008)

Metalne i druge anorganske prevlake – Smjernice za specifikaciju metalnih i anorganskih prevlaka (ISO 27830:2008)

HZN/TO 522, *Karakterizacija i zbrinjavanje otpada*

EN 13071-2:2008/FprA1 en

Stationary waste containers up to 5000 l, top lifted and bottom emptied – Part 2: Additional requirements for underground or partly underground systems

Stalni spremnici za otpad do 5000 l koji se podižu i prazne kroz dno – 2. dio: Dodatni zahtjevi za podzemne i djelomice podzemne sustave

FprEN 16250-1 en

Levels of performance and acceptance for street cleaning and municipal waste management services – Part 1: General requirements

Razine izvedbe i prihvatljivosti za čišćenje ulica i usluge gospodarenja komunalnim otpadom – 1. dio: Opći zahtjevi

HZN/TO 524, *Cestovni prijevoz i prometna telematika*

CEN/TS 16439:2013 en

Electronic fee collection – Security framework
Elektronička naplata – Sigurnosni okvir

CEN ISO/TS 17575-3:2011+AC:2013 en

Electronic fee collection – Application interface definition for autonomous systems – Part 3: Context data (ISO/TS 17575-3:2011+Cor 1:2013)

CEN ISO/TS 17575-4:2011 en

Electronic fee collection – Application interface definition for autonomous systems – Part 4: Roaming (ISO/TS 17575-4:2011)

CEN ISO/TS 18234-3:2013 en

Intelligent transport systems – Traffic and travel information via transport protocol experts group; generation 1 (TPEG1) binary data format – Part 3: Service and network information (TPEG1-SNI) (ISO/TS 18234-3:2013)

Inteligentni transportni sustavi – Informacije o prometnu i putovanju kroz protokol ekspertne skupine za transport, generacija 1 (TPEG1) binarni format podataka – 3. dio: Usluga i informacije o mreži (ISO/TS 18234-3:2013)

CEN ISO/TS 18234-11:2013 en

Intelligent transport systems – Traffic and Travel Information (TTI) via transport protocol experts group, generation 1 (TPEG1) binary data format – Part 11: Location Referencing Container (TPEG1-LRC) (ISO/TS 18234-11:2013)

Inteligentni transportni sustavi – Informacije o prometnu i putovanju kroz protokol ekspertne skupine za transport, generacija 1 (TPEG1) binarni format podataka – 11. dio: Blok referentnih podataka o lokaciji (ISO/TS 18234-11:2013)

CEN ISO/TR ISO 24014-3:2013 en

Public transport – Interoperable fare management system – Part 3: Complementary concepts to Part 1 for multi-application media (ISO/TR 24014-3:2013)

Javni prijevoz – Interoperabilan sustav upravljanja naplatom – 3. dio: Dodatni pojmovi za 1. dio za višestruko primjenjive medije (ISO/TR 24014-3:2013)

HZN/TO 531, *Plastika i guma*

EN ISO 307:2007/A1:2013 en

Plastics – Polyamides – Determination of viscosity number – Amendment 1: Corrections, and update to reference to JIS K 6920-2 (ISO 307:2007/Amd 1:2013)
Plastika – Poliamidi – Određivanje reducirane viskoznosti – Amandman 1: Ispravci i dopuna preporuke JIS K 6920-2 (ISO 307:2007/Amd 1:2013)

prEN ISO 11403-1 rev en

Plastics – Acquisition and presentation of comparable multipoint data – Part 1: Mechanical properties (ISO/DIS 11403-1:2012)

Plastika – Prikupljanje i prikaz usporedivih podataka većega broja mjerenja u širem ispitnom području – 1. dio: Mehanička svojstva (ISO/DIS 11403-1:2012)

HZN/TO 534, *Spremnici za teret*

prEN 13094 en

Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0,5 bar – Design and construction

Spremnici za prijevoz opasnih tvari – Metalni spremnici čiji radni tlak ne prelazi 0,5 bara – Projektiranje i konstrukcija

prEN 14432 en

Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals and liquefied gases – Product discharge and air inlet valves
Spremnici za prijevoz opasnih tvari – Oprema spremnika za prijevoz tekućih kemikalija i ukapljenih plinova – Ventili za ispušt proizvoda i ventili za ulaz zraka

prEN 14433 en

Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals and liquefied gases – Foot valves
Spremnici za prijevoz opasnih tvari – Oprema spremnika za prijevoz tekućih kemikalija i ukapljenih plinova – Nožni ventili

prEN 16522 en

Tanks for transport of dangerous goods – Service equipment for tanks – Flame arresters for venting systems

Spremnici za prijevoz opasnih tvari – Pomoćna oprema za spremnike – Zadrživači plamena za sustave odzračivanja

HZN/TO 535, *Agregati*

FprEN 13179-1 en

Tests for filler aggregate used in bituminous mixtures – Part 1: Delta ring and ball test

Ispitivanja punila za bitumenske mješavine – 1. dio: Razlika između točaka razmekšanja dobivenih ispitivanjem prstenom i kuglicom

EN 13383-1:2013 en

Armourstone – Part 1: Specification
Kamenozaštite – 1. dio: Specifikacije

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

FprEN 1012-3 en

Compressors and vacuum pumps – Safety requirements – Part 3: Process compressors
Kompresori i vakuumske pumpe – Sigurnosni zahtjevi – 3. dio: Procesni kompresori

prEN ISO 14414 en

Pump system energy assessment (ISO/DIS 14414:2013)
Energjska procjena pumpnih sustava (ISO/DIS 14414:2013)

prEN ISO 15957 en
Loading dusts for testing air cleaning equipment
(ISO/DIS 15957:2013)
Ispitivanje opreme za pročišćavanje zraka pri opterećenju prašinom (ISO/DIS 15957:2013)

FprCEN/TR 16244 en
Ventilation for hospitals
Ventilacija za bolnice

prEN 16573 en
Ventilation for Buildings – Performance testing of components for residential buildings – Multifunctional balanced ventilation units for single family dwellings, including heat pumps
Ventilacija u zgradama – Ispitivanje značajka dijelova za stambene zgrade – Višenamjenske, uravnotežene ventilacijske jedinice za obiteljske kuće, uključujući dizalice topline

FprCEN/TS 16591 en
District heating pipes – Pre-insulated flexible pipe systems – Bonded system with in-situ cross-linkable polyethylene PE-Xb (in-situ PE-Xb) plastic service pipes, requirements and test methods

HZN/TO 544, *Strojni elementi*

prEN 14399-2 en
High-strength structural bolting assemblies for preloading – Part 2: Suitability for preloading
Visokočvrsti konstrukcijski predopterećeni vijčani spojevi – 2. dio: Prikadnost za predopterećenje

prEN 14399-3 en
High-strength structural bolting assemblies for preloading – Part 3: System HR – Hexagon bolt and nut assemblies
Visokočvrsti konstrukcijski predopterećeni vijčani spojevi – 3. dio: Sustav HR – Spojevi vijka sa šestokutnom glavom i šestokutne matice

prEN 14399-4 en
High-strength structural bolting assemblies for preloading – Part 4: System HV – Hexagon bolt and nut assemblies
Visokočvrsti konstrukcijski predopterećeni vijčani spojevi – 4. dio: Sustav HV – Spojevi vijka sa šestokutnom glavom i šestokutne matice

prEN 14399-5 en
High-strength structural bolting assemblies for preloading – Part 5: Plain washers
Visokočvrsti konstrukcijski predopterećeni vijčani spojevi – 5. dio: Ravne podložne pločice

prEN 14399-6 en
High-strength structural bolting assemblies for preloading – Part 6: Plain chamfered washers
Visokočvrsti konstrukcijski predopterećeni vijčani spojevi – 6. dio: Ravne podložne pločice, skošene

HZN/TO 554, *Obrada otpadnih voda*

EN 12566-3:2005+A2:2013 en
Small wastewater treatment systems for up to 50 PT – Part 3: Packaged and/or site assembled domestic wastewater treatment plants
Mali uređaji za obradu otpadnih voda, za opterećenje do 50 ES – 3. dio: Tvornički izrađen i/ili na objektu sastavljen uređaj za obradu sanitarnih otpadnih voda

EN 12566-6:2013 en
Small wastewater treatment systems for up to 50 PT – Part 6: Prefabricated treatment units for septic tank effluent
Mali uređaji za obradu otpadnih voda, za opterećenje do 50 ES – 6. dio: Predgotovljene jedinice za obradu efluenata septičke jame

HZN/TO 555, *Medicinski proizvodi*

EN ISO 23640:2013 en
In vitro diagnostic medical devices – Evaluation of stability of in vitro diagnostic reagents
(ISO 23640:2011)
Medicinski proizvodi za dijagnostiku in vitro – Ispitivanje stabilnosti dijagnostičkih reagensa in vitro (ISO 23640:2011)

HZN/TO 560, *Tekstilni proizvodi*

prEN ISO 12945-3 en
Textiles – Determination of the fabric propensity to surface pilling, fuzzing or matting – Part 3: Random tumble pilling method (ISO/DIS 12945-3:2012)
Tekstil – Određivanje sklonosti tkanine na površinsko stvaranje pilinga, dlačica ili matiranja – 3. dio: Metoda slučajnog prevrtanja (ISO/DIS 12945-3:2012)

EN ISO 13934-1:2013 en
Textiles – Tensile properties of fabrics – Part 1: Determination of maximum force and elongation at maximum force using the strip method
(ISO 13934-1:2013)
Tekstil – Vlačna svojstva plošnog tekstila – 1. dio: Određivanje maksimalne sile i istezanja pri maksimalnoj sili metodom trake (ISO 13934-1:2013)

prEN ISO 16373-3 en
Textiles – Dyestuffs – Part 3: Method for determination of certain carcinogenic extractable dyestuffs (method using triethylamine/methanol) (ISO/DIS 16373-3:2012)
Tekstil – Bojila – 3. dio: Metoda za određivanje određenih kancerogenih bojila koja se mogu ekstrahirati (metoda uporabom trietilamina/metanola) (ISO/DIS 16373-3:2012)

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

prEN ISO 16148 en
Gas cylinders – Refillable seamless steel gas cylinders and tubes – Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing (ISO/DIS 16148:2013)
Plinske boce – Ponovno punjive bešavne čelične plinske boce i cijevi – Ispitivanje akustičnom emisijom (AT) i prateće ultrazvučno ispitivanje pri periodičnom pregledu i ispitivanju (ISO/DIS 16148:2013)

HZN/TO 563, *Sigurnost strojeva*

EN ISO 13856-2:2013 en
Safety of machinery – Pressure-sensitive protective devices – Part 2: General principles for design and testing of pressure-sensitive edges and pressure-sensitive bars (ISO 13856-2:2013)

HZN/TO E10, *Fluidi za primjenu u elektrotehnici*

EN 60296:2012 en
Fluids for electrotechnical applications – Unused mineral insulating oils for transformers and switchgear (IEC 60296:2012)
Tekućine za primjenu u elektrotehnici – Nova mineralna izolacijska ulja za transformatore i prekidače (IEC 60296:2012)

EN 60475:2011 en
Method of sampling liquid dielectrics (IEC 60475:2011)

EN 60567:2011 en
Oil-filled electrical equipment – Sampling of gases and analysis of free and dissolved gases – Guidance (IEC 60567:2011)
Električna oprema punjena uljem – Uzimanje uzoraka plinova za analizu slobodnih i otopljenih plinova – Uputa (IEC 60567:2011)

- EN 60666:2010 en
Detection and determination of specified additives in mineral insulating oils (IEC 60666:2010)
Detekcija i određivanje navedenih aditiva u mineralnim izolacijskim uljima (IEC 60666:2010)
- EN 61039:2008 en
Classification of insulating liquids (IEC 61039:2008)
Klasifikacija izolacijskih tekućina (IEC 61039:2008)
- EN 61099:2010 en
Insulating liquids – Specifications for unused synthetic organic esters for electrical purposes (IEC 61099:2010)
Izolacijske tekućine – Specifikacije novih sintetskih organskih estera za primjenu u elektrotehnici (IEC 61099:2010)
- FprEN 62021-3:2012 en
Insulating liquids – Determination of acidity – Part 3: Test methods for non mineral insulating oils (IEC 62021-3:201X)
Izolacijske tekućine – Određivanje kiselosti – 3. dio: Metode ispitivanja ne mineralnih izolacijskih ulja (IEC 62021-3:201X)

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

- FprEN 62053-24:2012 en
Electricity metering equipment (a.c.) – Particular requirements – Part 24: Static meters for fundamental component reactive energy (classes 0, 5 S, 1S and 1) (IEC 62053-24:201X)

HZN/TO E14, Energetski transformatori

- EN 50541-2:201X en
Three phase dry-type distribution transformers 50 Hz, from 100 kVA to 3 150 kVA, with highest voltage for equipment not exceeding 36 kV – Part 2: Determination of loadability of a transformer loaded with non-sinusoidal current

HZN/TO E15, Čvrsti elektrotehnički izolacijski materijali

- EN 60684-3-216:2005/FprA2:2012 en
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 216: Heat-shrinkable, flame-retarded, limited-fire hazard sleeving (IEC 60684-3-216:2001/am2:201X)
Savitljive izolacijske navlake – 3. dio: Specifikacije za pojedinačne tipove navlaka – 216. list: Toplinski skupljajuće navlake s usporenim gorenjem i ograničenom opasnošću od vatre (IEC 60684-3-216:2001/am2:201X)
- EN 60684-3-280:2010 en
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking (IEC 60684-3-280:2010)
- EN 60684-3-280:2010/FprA1:2012 en
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking (IEC 60684-3-280:2010/am1:201X)
- EN 60684-3-283:2011 en
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 283: Heat-shrinkable, polyolefin sleeving, for bus-bar insulation (IEC 60684-3-283:2010)
- EN 60684-3-283:2011/FprA1:2012 en
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 283: Heat-shrinkable, polyolefin sleeving, for bus-bar insulation (IEC 60684-3-283:2010/am1:201X)

- FprEN 60819-3-4:2012 en
Non-cellulosic papers for electrical purposes – Part 3: Specifications for individual materials – Sheet 4: Aramid fibre paper containing not more than 50% of mica particles (IEC 60819-3-4:201X)
Necelulozni papiri za elektrotehničke svrhe – 3. dio: Specifikacije za pojedinačne materijale – 4. list: Aromidni fiber papir koji ne sadrži više od 50% čestica tinjca (IEC 60819-3-4:201X)

HZN/TO E17, Sklopni i upravljački uređaji

- FprEN 62271-211:2012 en
High-voltage switchgear and controlgear – Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV (IEC 62271-211:201X)

HZN/TO E31, Eksplozivne atmosfere

- FprEN 60079-5:2012 en
Explosive atmospheres – Part 5: Equipment protection by powder filling “q” (IEC 60079-5:201X)
Eksplozivne atmosfere – 5. dio: Vrsta zaštite opreme punjenje “q” (IEC 60079-5:201X)
- FprEN 60079-29-3:2012 en
Explosive atmospheres – Part 29-3: Gas detectors – Guidance on functional safety of fixed gas detection systems (IEC 60079-29-3:201X)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

- EN 62031:2008/FprA2:2012 en
LED modules for general lighting – Safety specifications (IEC 62031:2008/am2:201X)
Moduli svjetlećih dioda za opću rasvjetu – Sigurnosni zahtjevi (IEC 62031:2008/am2:201X)
- FprEN 62663-1:2012 en
Non-ballasted LED-lamps – Part 1: Safety specifications (IEC 62663-1:201X)

HZN/TO E38, Mjerni transformatori

- FprEN 61869-9:2012 en
Instrument Transformers – Part 9: Digital interface for instrument transformers (IEC 61869-9:201X)

HZN/TO E42, Visokonaponska ispitivanja

- EN 60060-1:2010 en
High-voltage test techniques – Part 1: General definitions and test requirements (IEC 60060-1:2010)
Visokonaponske ispitne tehnike – 1. dio: Opće definicije i ispitni zahtjevi (IEC 60060-1:2010)
- EN 60060-2:2011 en
High voltage test techniques – Part 2: Measuring systems (IEC 60060-2:2010)
Visokonaponske ispitne tehnike – 2. dio: Mjerni sustavi (IEC 60060-2:2010)
- EN 62475:2010 en
High-current test techniques – Definitions and requirements for test currents and measuring systems (IEC 62475:2010)
Visokonaponske ispitne tehnike – Definicije i zahtjevi za strujna ispitivanja i mjerne sustave (IEC 62475:2010)

HZN/TO E56, Pouzdanost

- EN 61124:2012 en
Reliability testing – Compliance tests for constant failure rate and constant failure intensity (IEC 61124:2012)
Ispitivanje pouzdanosti – Ispitivanja ispunjavanja zahtjeva za stalnu učestalost kvara i stalni intenzitet kvara (IEC 61124:2012)

HZN/TO E57, *Upravljanje energetskim sustavom i pridružene komunikacije*

FprEN 61970-301:2012 en

Energy management system application program interface (EMS-API) – Part 301: Common information model (CIM) base (IEC 61970-301:201X)
Sučelje za aplikacije vođenja elektroenergetskog sustava (EMS-API) – 301. dio: Osnove zajedničkog modela podataka (CIM) (IEC 61970-301:201X)

FprEN 62325-451-1:2012 en

Framework for energy market communications – Part 451-1: Acknowledgement business process and contextual model for CIM European market (IEC 62325-451-1:201X)

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

EN 60335-2-9:2003/FprAD:2012 en

Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
Kućanski i slični električni aparati – Sigurnost – Dio 2-9: Posebni zahtjevi za roštilje, pržila kruha i slične pomične aparate za kuhanje

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

EN 60601-1-10:2008/FprA1:2012 en

Medical electrical equipment – Part 1-10: General requirements for basic safety and essential performance – Collateral Standard: Requirements for the development of physiologic closed-loop controllers (IEC 60601-1-10:2007/am1:201X)
Medicinski električni uređaji – Dio 1-10: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zahtjevi za razvoj fizioloških kontrolera u zatvorenoj petlji (IEC 60601-1-10:2007/am1:201X)

EN 60601-1-3:2008/A1:201X en

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (IEC 60601-1-3:2008/am1:2013)
Medicinski električni uređaji – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (IEC 60601-1-3:2008/am1:2013)

EN 60601-1-9:2008/FprA1:2013 en

Medical electrical equipment – Part 1-9: General requirements for basic safety and essential performance – Collateral Standard: Requirements for environmentally conscious design (IEC 60601-1-9:2007/am1:201X)
Medicinski električni uređaji – Dio 1-9: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zahtjevi za oblikovanje s brigom za zaštitu okoliša (IEC 60601-1-9:2007/am1:201X)

FprEN 60601-2-36:2012 en

Medical electrical equipment – Part 2-36: Particular requirements for the basic safety and essential performance of extracorporeally induced lithotripsy (IEC 60601-2-36:201X)

EN 60601-2-37:2008/FprA1:2012 en

Medical electrical equipment – Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment (IEC 60601-2-37:2007/am1:201X)
Medicinski električni uređaji – Dio 2-37: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke ultrazvučne opreme za dijagnostiku i nadzor (IEC 60601-2-37:2007/am1:201X)

FprEN 60601-2-68:2012 en

Particular requirements for basic safety and essential performance of X-ray based image guided radiotherapy equipment for use with electron accelerators, light ion beam therapy systems and radionuclide beam therapy systems (IEC 60601-2-68:201X)

FprEN 61675-1:2012 en

Radionuclide imaging devices – Characteristics and test conditions – Part 1: Positron emission tomographs (IEC 61675-1:201X)
Radionuklidne naprave za snimanje – Značajke i ispitni uvjeti – 1. dio: Pozitronski emisijski tomografi (IEC 61675-1:201X)

EN 62366:2008/FprA1:2012 en

Medical devices – Application of usability engineering to medical devices (IEC 62366:2007/am1:201X)
Medicinski električni uređaji – Primjena prikladnog oblikovanja i konstrukcije medicinskih uređaja (IEC 62366:2007/am1:201X)

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

HD 60364-7-705:2007/A11:2012 en

Low-voltage electrical installations – Part 7-705: Requirements for special installations or locations – Agricultural and horticultural premises
Niskonaponske električne instalacije – Dio 7-705: Zahtjevi za posebne instalacije ili prostore – Poljodjelske i vrtlarske prostorije

FprHD 60364-7-722:2012 en

Low-voltage electrical installations – Part 7-722: Requirements for special installations or locations – Supply of electric vehicle (IEC 60364-7-722:201X)
Niskonaponske električne instalacije – Dio 7-722: Zahtjevi za posebne instalacije ili prostore – Opskrba električnog vozila (IEC 60364-7-722:201X)

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

FprEN 62657-2:2013 en

Industrial communication networks – Wireless communication networks – Part 2: Coexistence management (IEC 62657-2:201X)

FprEN 62714-1:2012 en

Engineering data exchange format for use in industrial automation systems engineering – (AutomationML) – Part 1: Architecture and general requirements (IEC 62714-1:201X)

HZN/TO E70, *Stupnjevi zaštite kućištem*

EN 60529:1991/FprA2:2012 en

Degrees of protection provided by enclosures (IP Code) (IEC 60529:1989/am2:201X)
Stupnjevi zaštite osigurani kućištima (IP Code) (IEC 60529:1989/am2:201X)

HZN/TO E78, *Rad pod naponom*

FprEN 60903:2012 en

Live working – Electrical insulating gloves (IEC 60903:201X)

FprEN 60984:2012 en

Live working – Electrical insulating sleeves (IEC 60984:201X)

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

FprEN 62388:2013 en

Maritime navigation and radiocommunication equipment and systems – Shipborne radar – Performance requirements, methods of testing and required test results (IEC 62388:201X)

Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Brodski radar – Izvedbeni zahtjevi, metode ispitivanja i zahtijevani rezultati ispitivanja (IEC 62388:201X)

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

FprEN 60728-1:2012 en

Cable networks for television signals; sound signals and interactive services – Part 1: System performance of forward paths (TA5) (IEC 60728-1:201X)

FprEN 60728-1-1:2012 en

Cable networks for television signals sound signals and interactive services – Part 1-1: RF cabling for two way home networks (TA 5) (IEC 60728-1-1:201X)

FprEN 60728-1-2:2012 en

Cable networks for television signals, sound signals and interactive services – Part 1-2: Performance requirements for signals delivered at the system outlet in operation (TA 5) (IEC 60728-1-2:201X)

FprEN 60728-10:2012 en

Cable networks for television signals, sound signals and interactive services – Part 10: System performance for return paths (IEC 60728-10:201X)

Kabelske mreže za televizijske signale, zvučne signale i usluge uzajamnog djelovanja – 10. dio: Značajke sustava za povratne smjerove (IEC 60728-10:201X)

FprEN 60728-14:2012 en

Cable networks for television signals, sound signals and interactive services – Part 14: Optical transmission systems using RFoG technology (IEC 60728-14:201X)

EN 61937-6:2006/FprA1:2012 en

Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 6: Non-linear PCM bitstreams according to the MPEG-2 AAC and MPEG-4 AAC audio formats (IEC 61937-6:2006/am1:201X)

HZN/TO T4, Normizacija u telekomunikacijama

EN 300 019-2-2 V2.3.1:2013 en

Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 2-2: Specification of environmental tests – Transportation

Tehnologija za zaštitu okoliša (EE) – Okolišni uvjeti i ispitivanja za telekomunikacijsku opremu – Dio 2-2: Specifikacije testova okoliša – Prijevoz

EN 300 019-2-3 V2.3.1:2013 en

Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 2-3: Specification of environmental tests – Stationary use at weatherprotected locations

Tehnologija za zaštitu okoliša (EE) – Okolišni uvjeti i ispitivanja za telekomunikacijsku opremu – Dio 2-3: Specifikacije testova okoliša – Stacionarna primjena na vodonepropusnim lokacijama

Draft EN 300 019-2-4 V2.3.1:2012 en

Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 2-4: Specification of environmental tests – Stationary use at non-weatherprotected locations

Tehnologija za zaštitu okoliša (EE) – Okolišni uvjeti i ispitivanja za telekomunikacijsku opremu – Dio 2-4: Specifikacije testova okoliša – Stacionarna primjena na vremenski nezaštićenim lokacijama

Draft EN 300 296-1 V1.4.1:2012 en

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using integral antennas intended primarily for analogue speech – Part 1: Technical characteristics and methods of measurement

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Kopnena pokretna služba – Radijska oprema s integralnim antenama namijenjena ponajprije za analogni govor – 1. dio: Tehničke karakteristike i metode mjerenja

Draft EN 300 296-2 V1.4.1:2012 en

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using integral antennas intended primarily for analogue speech – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Kopnena pokretna služba – Radijska oprema s integralnim antenama za analogni govor – 2. dio: Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE

Draft EN 300 373-1 V1.3.5:2013 en

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime mobile transmitters and receivers for use in the MF and HF bands – Part 1: Technical characteristics and methods of measurement

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Pomorski pokretni odašiljači i prijarnici za uporabu u MF i HF pojasevima – 1. dio: Tehničke karakteristike i metode mjerenja

Draft EN 300 444 V2.3.4:2013 en

Digital Enhanced Cordless Telecommunications (DECT) – Generic Access Profile (GAP)

Digitalne poboljšane bežične telekomunikacije (DECT) – Generički pristupni profil (GAP)

Draft EN 301 033 V1.3.5:2012 en

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Technical characteristics and methods of measurement for shipborne watchkeeping receivers for reception of Digital Selective Calling (DSC) in the maritime MF – MF/HF and VHF bands

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Tehničke karakteristike i metode mjerenja za brodske kontrolne prijarnike za prijam digitalnog selektivnog poziva (DSC) u pomorskim MF, MF/HF i VHF pojasevima

EN 301 473 V1.4.1:2013 en

Satellite Earth Stations and Systems (SES) – Aircraft Earth Stations (AES) operating below 3 GHz under the Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mobile Satellite Service (MSS)

Satelitske zemaljske postaje i sustavi (SES) – Avionske zemaljske postaje (AES) koje rade ispod 3 GHz u zrakoplovnoj pokretnoj satelitskoj službi (AMSS) / pokretnoj satelitskoj službi (MSS) i/ili zrakoplovnoj pokretnoj satelitskoj službi na servisnoj ruti (AMS(R)S) / pokretnoj satelitskoj službi (MSS)

Draft EN 301 489-3 V1.5.1:2012 en

Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz

- Elektromagnetska kompatibilnost i radijski spektar (ERM) – Norma elektromagnetske kompatibilnosti (EMC) za radijsku opremu i službe – 3. dio: Posebni uvjeti za uređaje kratkoga dometa (SRD) na frekvencijama između 9 kHz i 246 GHz
- Draft EN 301 489-34 V1.4.1:2013 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 34: Specific conditions for External Power Supply (EPS) for mobile phones
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Norma elektromagnetske kompatibilnosti (EMC) za radijsku opremu i službe – 34. dio: Posebni uvjeti za izvore vanjskog napajanja (EPS) za pokretne telefone
- Draft EN 301 489-35 V1.1.1:2012 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 35: Specific requirements for Low Power Active Medical Implants (LP-AMI) operating in the 2483,5 MHz to 2500 MHz bands
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Norma elektromagnetske kompatibilnosti (EMC) za radijsku opremu i službe – 35. dio: Posebni zahtjevi za aktivne medicinske implantate male snage (LP-AMI) u frekvencijskim pojasevima 2483,5 MHz do 2500 MHz
- EN 301 489-50 V1.2.1:2013 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Norma elektromagnetske kompatibilnosti (EMC) za radijsku opremu i službe – 50. dio: Posebni zahtjevi za baznu postaju celularnih komunikacija (BS), repetitor i pomoćnu opremu
- Draft EN 301 549 V1.0.0:2013 en
Accessibility requirements for public procurement of ICT products and services in Europe
Zahtjevi dostupnosti za javnu nabavu ICT proizvoda i usluga u Europi
- Draft EN 301 605 V1.1.1:2013 en
Environmental Engineering (EE) – Earthing and bonding of 400 VDC data and telecom (ICT) equipment
Ekoinženjering (EE) – Uzemljivanje i električno spajanje 400 VDC podatkovne i telekom opreme (ICT)
- EN 301 908-1 V6.2.1:2013 en
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 1: Introduction and common requirements
Celularne mreže IMT – Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 1. dio: Uvod i zajednički zahtjevi
- Draft EN 301 908-2 V6.1.1:2013 en
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
Celularne mreže IMT – Harmonizirana EN norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 2. dio: Korisnička oprema (UE) za CDMA s izravnim proširenjem (UTRA FDD)
- Draft EN 301 908-3 V6.1.1:2013 en
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)
- Celularne mreže IMT – Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 3. dio: CDMA tehnika izravnoga raspršivanja spektra (UTRA FDD) Bazine postaje (BS)
- Draft EN 301 908-4 V6.1.1:2013 en
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE)
Celularne mreže IMT – Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 4. dio: CDMA s više nositelja (cdma2000) Korisnička oprema (UE)
- Draft EN 301 908-13 V6.1.1:2013 en
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
Celularne mreže IMT – Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 13. dio: Razvijeni univerzalni terestrijalni radijski pristup (E-UTRA) Korisnička oprema (UE)
- Draft EN 301 908-14 V6.1.1:2013 en
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)
Celularne mreže IMT – Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 14. dio: Razvijeni univerzalni terestrijalni radijski pristup (E-UTRA) Bazine postaje (BS)
- Draft EN 301 908-19 V6.1.1:2013 en
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 19: OFDMA TDD WMAN (Mobile WiMAX) TDD User Equipment (UE)
Celularne mreže IMT – Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 19. dio: OFDMA TDD WMAN (Pokretni Wimax) TDD Korisnička oprema (UE)
- Draft EN 301 908-20 V6.1.1:2013 en
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 20: OFDMA TDD WMAN (Mobile WiMAX) TDD Base Stations (BS)
Celularne mreže IMT – Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 20. dio: OFDMA TDD WMAN (Pokretni Wimax) TDD Bazine postaje
- Draft EN 301 925 V1.3.5:2013 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands – Technical characteristics and methods of measurement
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Radiotelefonski odašiljači i prijammnici za pomorsku pokretnu službu u VHF frekvencijskim pojasevima – Tehničke karakteristike i metode mjerenja
- Final Draft EN 302 217-1 V2.1.0:2013 en
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 1: Overview and system-independent common characteristics
Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu točka-točka i antene – 1. dio: Opći prikaz i zajedničke karakteristike neovisne o sustavu
- Final Draft EN 302 217-2-2 V2.1.0:2013 en
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 2-2: Digital systems operating in frequency bands where frequency co-ordination is applied – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

- Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu točka-točka i antene – Dio 2-2: Digitalni sustavi u frekvenzijskim pojasevima gdje se primjenjuje koordinacija frekvencija – Harmonizirana EN norma obuhvaća bitne zahtjeve iz točke 3.2 direktive R&TTE
- Final Draft EN 302 217-3 V2.1.0:2013 en
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 3: Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
- Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu točka-točka i antene – 3. dio: Oprema u frekvenzijskim pojasevima gdje je moguća primjena frekvenzijski koordiniranog i nekoordiniranog postavljanja – Harmonizirana EN norma obuhvaća bitne zahtjeve iz točke 3.2 direktive R&TTE
- EN 302 307 V1.3.1:2013 en
Digital Video Broadcasting (DVB) – Second generation framing structure, channel coding and modulation systems for Broadcasting – Interactive Services – News Gathering and other broadband satellite applications (DVB-S2)
Digitalna videodifuzija (DVB) – Druga generacija sustava sadržaja okvira, kodiranja kanala i modulacije za radiodifuziju – Interaktivne usluge – Prikupljanje novosti i druge širokopojasne satelitske primjene (DVB-S2)
- Final Draft EN 302 663 V1.2.1:2013 en
Intelligent Transport Systems (ITS) – Access layer specification for Intelligent Transport Systems operating in the 5 GHz frequency band
Inteligentni transportni sustavi (ITS) – Specifikacija pristupnog sloja inteligentnih transportnih sustava koji rade u frekvenzijskom pojasu od 5 GHz
- Final Draft EN 302 961-1 V1.2.1:2013 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only – Part 1: Technical characteristics and methods of measurement
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Pomorski far za navođenje do osobe (u opasnosti) namijenjen za uporabu na frekvenciji 121,5 MHz samo za potragu i spašavanje – 1. dio: Tehničke karakteristike i metode ispitivanja
- Final Draft EN 302 961-2 V1.2.1:2013 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Pomorski far za navođenje do osobe (u opasnosti) namijenjen za uporabu na frekvenciji 121,5 MHz samo za potragu i spašavanje – 2. dio: Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE
- EN 302 999 V1.2.1:2013 en
Safety – Remote Power Feeding Installations – Safety requirements for the erection and operation of information technology installations with remote power feeding
Sigurnost – Instalacije daljinskog napajanja – Zahtjevi sigurnosti pri podizanju i radu instalacija informacijske tehnologije s daljinskim napajanjem
- Draft EN 303 084 V0.1.7:2013 en
Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB) – Technical characteristics and methods of measurement for ground-based equipment – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
Sustav pojačanja (GBAS) VHF radiodifuzije podataka zemlja-zrak (VDB) baziran na tlu – Tehničke karakteristike i metode mjerenja za opremu baziranu na tlu – Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE
- EN 303 978 V1.1.2:2013 en
Satellite Earth Stations and Systems (SES) – Harmonized EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit in the 27,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE Directive
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana europska norma EN za zemaljske postaje na pokretnim platformama (ESOMP) koje odašilju prema satelitima u geostacionarnoj orbiti u frekvenzijskim pojasevima 27,5 GHz do 30,0 GHz, obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE
- HZN/TO Z1, Informacijska tehnologija**
- FprEN ISO/IEC 29160 en
Information technology – Radio frequency identification for item management – RFID Emblem (ISO/IEC 29160:2012)
- HZN/TU I2, Strojarstvo 2**
- EN 474-1:2006+A3:2013/FprA4 en
Earth-moving machinery – Safety – Part 1: General requirements
Strojevi za zemljane radove – Sigurnost – 1. dio: Opći zahtjevi
- EN 474-5:2006+A2:2012/FprA3 en
Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators
Strojevi za zemljane radove – Sigurnost – 5. dio: Zahtjevi za hidraulične bagere
- prEN 536 en
Road construction machines – Mixing plants for road construction materials – Safety requirements
- EN ISO 7622-1:2013 en
Steel cord conveyor belts – Longitudinal traction test – Part 1: Measurement of elongation (ISO 7622-1:2013)
- EN ISO 8094:2013 en
Steel cord conveyor belts – Adhesion strength test of the cover to the core layer (ISO 8094:2013)
- EN 13524:2003+A1:2009/FprA2 en
Highway maintenance machines – Safety requirements
- prEN 13782 en
Temporary structure – Tents – Safety
- prEN 13814 rev en
Fairground and amusement park machinery and structure – Safety
- FprCEN ISO/TS 13830 en
Guidance on the labelling of manufactured nano-objects and products containing manufactured nano-objects (ISO/TS 13830:2011)
- prEN 15571 en
Machines and plants for mining and tooling of natural stone – Safety – Requirements for surface finishing machines
- prEN 15572 en
Machines and plants for mining and tooling of natural stone – Safety – Requirements for edge finishing machines

- prEN 16564 en
Machines and plants for mining and tooling of natural stone – Safety – Requirements for bridge type sawing/milling machines included numerical control (NC/CNC) versions
- FprEN ISO 16851 en
Textile conveyor belts – Determination of the net length of an endless (spliced) conveyor belt (ISO 16851:2012)
- EN ISO 21178:2013 en
Light conveyor belts – Determination of electrical resistances (ISO 21178:2013)
- EN ISO 21179:2013 en
Light conveyor belts – Determination of the electrostatic field generated by a running light conveyor belt (ISO 21179:2013)
- prEN ISO 22975-3 en
Thermal solar systems and components – Solar collectors – Part 3-1: Qualification of solar absorber surface durability

HZNTU S1, Zdravlje, okoliš i medicinska oprema 1

- EN 455-2:2009+A2:2013 en
Medical gloves for single use – Part 2: Requirements and testing for physical properties
- EN ISO 8536-5:2013 en
Infusion equipment for medical use – Part 5: Burette infusion sets for single use, gravity feed (ISO 8536-5:2004)
- EN 13795:2011+A1:2013 en
Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment – General requirements for manufacturers, processors and products, test methods, performance requirements and performance levels
- EN ISO 20072:2013 en
Aerosol drug delivery device design verification – Requirements and test methods (ISO 20072:2009)
- EN ISO 22413:2013 en
Transfer sets for pharmaceutical preparations – Requirements and test methods (ISO 22413:2010)
- EN ISO 23908:2013 en
Sharps injury protection – Requirements and test methods – Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling (ISO 23908:2011)

HZNTU U1, Opća elektrotehnika 1

- FprEN 60695-1-40:2012 en
Fire hazard testing – Part 1-40: Guidance for assessing the fire hazard of electrotechnical products – Insulating liquids (IEC 60695-1-40:201X)
- EN 60695-2-12:2010/FprA1:2012 en
Fire hazard testing – Part 2-12: Glowing/hot-wire based test methods – Glow-wire flammability index (GWFI) test method for materials (IEC 60695-2-12:2010/am1:201X)
Ispitivanje na opasnost od požara – Dio 2-12: Ispitne metode na bazi užarene/vruće žice – Ispitna metoda indeksa gorivosti užarene žice za materijale (IEC 60695-2-12:2010/am1:201X)
- EN 60695-2-13:2010/FprA1:2012 en
Fire hazard testing – Part 2-13: Glowing/hot-wire based test methods – Glow-wire ignition temperature (GWIT) test method for materials (IEC 60695-2-13:2010/am1:201X)
Ispitivanje na opasnost od požara – Dio 2-13: Ispitne metode na bazi užarene/vruće žice – Ispitna metoda temperature zapaljenja užarene žice (GWIT) za materijale (IEC 60695-2-13:2010/am1:201X)

- FprEN 60695-10-2:2012 en
Fire hazard testing – Part 10-2: Abnormal heat – Ball pressure test (IEC 60695-10-2:201X)
Ispitivanje na opasnost od požara – Dio 10-2: Nenormalna toplina – Ispitivanje pritiska kugle (IEC 60695-10-2:201X)
- FprEN 60721-2-9:2012 en
Classification of environmental conditions – Part 2-9: Environmental conditions appearing in nature – Defining an environmental description from measured shock and vibration data: Storage, transportation and in-use (IEC 60721-2-9:201X)
- FprEN 62607-3-1:2012 en
Nanomanufacturing – Key control characteristics – Part 3-1: Luminescent nanomaterials – Quantum efficiency (IEC 62607-3-1:201X)

HZNTU V1, Elektronika 1

- EN 50548:2011/A1:201X en
Junction boxes for photovoltaic modules
- FprEN 61747-10-1:2012 en
Liquid crystal display devices – Part 10-1: Mechanical test methods (IEC 61747-10-1:201X)
- FprEN 61754-7-1:2012 en
Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 7-1: Type MPO connector family – One fibre row (IEC 61754-7-1:201X)
- FprEN 61754-7-2:2012 en
Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 7-2: Type MPO connector family – Two fibre rows (IEC 61754-7-2:201X)
- FprEN 62610-4:2013 en
Mechanical structures for electronic equipment – Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series – Part 4: Cooling performance tests for water supplied heat exchangers in electronic cabinets (IEC 62610-4:201X)

HZNTU W1, Energetska elektrotehnika 1

- FprEN 60358-3:2012 en
Coupling capacitors and capacitor dividers – Part 3: AC or DC coupling capacitors for harmonic-filters applications (IEC 60358-3:201X)
- FprEN 62841-1:2012 en
Electric Motor-Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery – Safety – Part 1: General requirements (IEC 62841-1:201X)
- FprEN 62841-2-2:2012 en
Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches (IEC 62841-2-2:201X)
- FprEN 62841-2-4:2012 en
Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type (IEC 62841-2-4:201X)

1.4 Povučene hrvatske norme

Na prijedlog tehničkog odbora ravnatelj Hrvatskoga zavoda za norme donosi odluku o povlačenju hrvatske norme kada je donesena nova hrvatska norma ili kada je postojeća hrvatska norma postala neprimjenjiva. Kada je koje područje uređeno propisima i neki od propisa (pravilnik, naredba, naputak) upućuje na norme koje su povučene, one se primjenjuju silom tih propisa i bit će, do izmjene propisa ili izradbe novih, na raspolaganju u Normoteci HZN-a.

HZN/TO 5, *Metalne cijevi i priključci*

HRN EN 1092-1:2008 en

Prirubnice i njihovi spojevi – Kružne prirubnice za cijevi, ventile, spojne dijelove i pribor, označene PN oznakom – 1. dio: Čelične prirubnice (EN 1092-1:2007)
Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, PN designated – Part 1: Steel flanges (EN 1092-1:2007)
- zamijenjena s: HRN EN 1092-1:2013

HZN/TO 8, *Brodogradnja*

HRN EN ISO 12217-1:2003 en

Mala plovila – Ocjena i razredba stabiliteta i plovnosti – 1. dio: Mala plovila bez jedara duljine trupa 6 m ili više (ISO 12217-1:2002; EN ISO 12217-1:2002)
Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2002; EN ISO 12217-1:2002)
- zamijenjena s: HRN EN ISO 12217-1:2013

HRN EN ISO 12217-1:2003/A1:2010 en

Mala plovila – Ocjenjivanje i razredba stabilnosti i plovnosti – 1. dio: Mala plovila bez jedara duljine trupa 6 m ili više – Amandman 1 (ISO 12217-1:2002/Amd 1:2009; EN ISO 12217-1:2002/A1:2009)
Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m – Amendment 1 (ISO 12217-1:2002/Amd 1:2009; EN ISO 12217-1:2002/A1:2009)
- zamijenjena s: HRN EN ISO 12217-1:2013

HRN EN ISO 12217-2:2003 en

Mala plovila – Ocjena i razredba stabiliteta i plovnosti – 2. dio: Jedrilice duljine trupa 6 m ili više (ISO 12217-2:2002; EN ISO 12217-2:2002)
Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2002; EN ISO 12217-2:2002)
- zamijenjena s: HRN EN ISO 12217-2:2013

HRN EN ISO 12217-3:2004 en

Mala plovila – Ocjena i razredba stabiliteta i plovnosti – 3. dio: Brodice duljine trupa manje od 6 m (ISO 12217-3:2002; EN ISO 12217-3:2002)
Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m (ISO 12217-3:2002; EN ISO 12217-3:2002)
- zamijenjena s: HRN EN ISO 12217-3:2013

HRN EN ISO 12217-3:2004/A1:2010 en

Mala plovila – Ocjenjivanje i razredba stabilnosti i plovnosti – 3. dio: Brodice duljine trupa manje od 6 m – Amandman 1 (ISO 12217-3:2002/Amd 1:2009; EN ISO 12217-3:2002/A1:2009)
Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m – Amendment 1 (ISO 12217-3:2002/Amd 1:2009; EN ISO 12217-3:2002/A1:2009)
- zamijenjena s: HRN EN ISO 12217-3:2013

HZN/TO 21, *Protupožarna i vatrogasna oprema*

HRN EN 1846-2:2009 en

Vozila za gašenje požara i spašavanje – 2. dio: Opći zahtjevi – Sigurnost i svojstva (EN 1846-2:2009)
Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance (EN 1846-2:2009)
- zamijenjena s: HRN EN 1846-2:2013

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

HRN EN ISO 4254-1:2010 en

Poljoprivredna mehanizacija – Sigurnost – 1. dio: Opći zahtjevi (ISO 4254-1:2008; EN ISO 4254-1:2009)
Agricultural machinery – Safety – Part 1: General requirements (ISO 4254-1:2008; EN ISO 4254-1:2009)
- zamijenjena s: HRN EN ISO 4254-1:2013

HRN EN ISO 4254-1:2010/Ispr.1:2011 en

Poljoprivredna mehanizacija – Sigurnost – 1. dio: Opći zahtjevi (EN ISO 4254-1:2009/AC:2010)
Agricultural machinery – Safety – Part 1: General requirements (EN ISO 4254-1:2009/AC:2010)
- zamijenjena s: HRN EN ISO 4254-1:2013

HRN EN ISO 11680-1:2010 en

Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje rezača grana na produljenoj cijevi – 1. dio: Jedinice opremljene integralnim motorom s unutrašnjim izgaranjem (ISO 11680-1:2000; EN ISO 11680-1:2008)
Machinery for forestry – Safety requirements and testing for pole-mounted powered pruners – Part 1: Units fitted with an integral combustion engine (ISO 11680-1:2000; EN ISO 11680-1:2008)
- zamijenjena s: HRN EN ISO 11680-1:2013

HRN EN ISO 11680-2:2010 en

Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje rezača grana na produljenoj cijevi – 2. dio: Jedinice opremljene vanjskim izvorom snage na naramenicama (ISO 11680-2:2000; EN ISO 11680-2:2008)
Machinery for forestry – Safety requirements and testing for pole-mounted powered pruners – Part 2: Units for use with a back-pack power source (ISO 11680-2:2000; EN ISO 11680-2:2008)
- zamijenjena s: HRN EN ISO 11680-2:2013

HRN EN ISO 11681-1:2010 en

Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje motornih pila – 1. dio: Motorne pile za šumarsku praksu (ISO 11681-1:2004+Amd 1:2007; EN ISO 11681-1:2008)
Machinery for forestry – Portable chain-saw safety requirements and testing – Part 1: Chain-saws for forest service (ISO 11681-1:2004+Amd 1:2007; EN ISO 11681-1:2008)
- zamijenjena s: HRN EN ISO 11681-1:2013

HRN EN ISO 11681-2:2010 en

Šumarska mehanizacija – Sigurnosni zahtjevi i ispitivanje motornih pila – 2. dio: Motorne pile za njegu stabala (ISO 11681-2:2006; EN ISO 11681-2:2008)
Machinery for forestry – Portable chain-saw safety requirements and testing – Part 2: Chain-saws for tree service (ISO 11681-2:2006; EN ISO 11681-2:2008)
- zamijenjena s: HRN EN ISO 11681-2:2013

HRN EN ISO 11806:2010 en

Poljoprivredna i šumarska mehanizacija – Čistači trave i orezivači živice pokretani motorima s unutrašnjim izgaranjem – Sigurnost (ISO 11806:1997; EN ISO 11806:2008)
Agricultural and forestry machinery – Portable hand-held combustion engine driven brush cutters and grass trimmers – Safety (ISO 11806:1997; EN ISO 11806:2008)
- zamijenjena s: HRN EN ISO 11806-1:2013

- HRN EN 13683:2010 en
Oprema za vrtove i parkove – Sitnilice za odrezane grane – Sigurnost (EN 13683:2003+A1:2009)
Garden equipment – Integrally powered shredders/chippers – Safety (EN 13683:2003+A1:2009)
- zamijenjena s: HRN EN 13683:2013
- HRN EN ISO 22867:2010 en
Šumarska mehanizacija – Kod za ispitivanje vibracija ručnih strojeva s motorima s unutrašnjim izgaranjem – Vibracije na ručkama (ISO 22867:2004+Cor 1:2006; EN ISO 22867:2008)
Forestry machinery – Vibration test code for portable hand-held machines with internal combustion engine – Vibration at the handles (ISO 22867:2004+Cor 1:2006; EN ISO 22867:2008)
- zamijenjena s: HRN EN ISO 22867:2013

HZN/TO 28, Naftni proizvodi i maziva

- HRN EN 228:2010 hr
Goriva za motorna vozila – Bezolovni motorni benzin – Zahtjevi i metode ispitivanja (EN 228:2008)
Automotive fuels – Unleaded petrol – Requirements and test methods (EN 228:2008)
- zamijenjena s: HRN EN 228:2013

HZN/TO 35, Boje i lakovi

- HRN EN ISO 7783-1:2004 en
Boje i lakovi – Određivanje paropropusnosti – 1. dio: Metoda s posudama za samonosive filmove (ISO 7783-1:1996+Cor 1:1998; EN ISO 7783-1:1999)
Paints and varnishes – Determination of water-vapour transmission rate – Part 1: Dish method for free films (ISO 7783-1:1996+Cor 1:1998; EN ISO 7783-1:1999)
- zamijenjena s: HRN EN ISO 7783:2013
- HRN EN ISO 7783-2:2004 en
Boje i lakovi – Određivanje paropropusnosti – 2. dio: Metoda za filmove nanosene na porozne podloge (ISO 7783-2:1999; EN ISO 7783-2:1999)
Paints and varnishes – Determination of water-vapour transmission rate – Part 2: Method for films supported by a porous substrate (ISO 7783-2:1999; EN ISO 7783-2:1999)
- zamijenjena s: HRN EN ISO 7783:2013
- HRN EN ISO 11890-2:2008 en
Boje i lakovi – Određivanje sadržaja hlapivih organskih tvari (VOC) – 2. dio: Metoda plinske kromatografije (ISO 11890-2:2006; EN ISO 11890-2:2006)
Paints and varnishes – Determination of volatile organic compound (VOC) content – Part 2: Gas-chromatographic method (ISO 11890-2:2006; EN ISO 11890-2:2006)
- zamijenjena s: HRN EN ISO 11890-2:2013
- HRN ISO 19840:2007 en
Boje i lakovi – Zaštita čeličnih konstrukcija od korozije sustavima zaštitne boje – Mjerenje i kriteriji prihvaćanja za debljinu suhih filmova na hrapavim površinama (ISO 19840:2004)
Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Measurement of, and acceptance criteria for, the thickness of dry films on rough surfaces (ISO 19840:2004)
- zamijenjena s: HRN ISO 19840:2013

HZN/TO 43, Akustika

- HRN EN ISO 717-1:1998 en
Akustika – Vrednovanje zvučne izolacije zgrada i građevinskih elemenata – 1. dio: Izolacija od zračnog zvuka (ISO 717-1:1996; EN ISO 717-1:1996)
Acoustics – Rating of sound insulation in buildings and of building elements – Part 1: Airborne sound insulation (ISO 717-1:1996; EN ISO 717-1:1996)
- zamijenjena s: HRN EN ISO 717-1:2013

- HRN EN ISO 717-1:1998/A1:2008 en
Akustika – Vrednovanje zvučne izolacije zgrada i građevinskih elemenata – 1. dio: Izolacija od zračnog zvuka – Amandman 1: Pravila zaokruživanja jednobrojnih vrednovanja i jednobrojnih veličina (ISO 717-1:1996/Amd 1:2006; EN ISO 717-1:1996/A1:2006)
Acoustics – Rating of sound insulation in buildings and of building elements – Part 1: Airborne sound insulation – Amendment 1: Rounding rules related to single number ratings and single number quantities (ISO 717-1:1996/Amd 1:2006; EN ISO 717-1:1996/A1:2006)
- zamijenjena s: HRN EN ISO 717-1:2013
- HRN EN ISO 717-2:1998 en
Akustika – Vrednovanje zvučne izolacije zgrada i građevinskih elemenata – 2. dio: Izolacija od udarnog zvuka (ISO 717-2:1996; EN ISO 717-2:1996)
Acoustics – Rating of sound insulation in buildings and of building elements – Part 2: Impact sound insulation (ISO 717-2:1996; EN ISO 717-2:1996)
- zamijenjena s: HRN EN ISO 717-2:2013
- HRN EN ISO 717-2:1998/A1:2008 en
Akustika – Vrednovanje zvučne izolacije zgrada i građevinskih elemenata – 2. dio: Izolacija od udarnog zvuka – Amandman 1 (ISO 717-2:1996/Amd 1:2006; EN ISO 717-2:1996/A1:2006)
Acoustics – Rating of sound insulation in buildings and of building elements – Part 2: Impact sound insulation – Amendment 1 (ISO 717-2:1996/Amd 1:2006; EN ISO 717-2:1996/A1:2006)
- zamijenjena s: HRN EN ISO 717-2:2013

HZN/TO 44, Zavarivanje i srodni postupci

- HRN EN ISO 3690:2002 en
Zavarivanje i srodni postupci – Određivanje sadržaja vodika u metalu elektrolytično zavarenih feritnih čelika (ISO 3690:2000; EN ISO 3690:2000)
Welding and allied processes – Determination of hydrogen content in ferritic arc weld metal (ISO 3690:2000; EN ISO 3690:2000)
- zamijenjena s: HRN EN ISO 3690:2013

HZN/TO 71, Beton

- HRN EN 450-1:2008 en
Leteći pepeo za beton – 1. dio: Definicije, specifikacije i kriteriji sukladnosti (EN 450-1:2005+A1:2007)
Fly ash for concrete – Part 1: Definition, specifications and conformity criteria (EN 450-1:2005+A1:2007)
- zamijenjena s: HRN EN 450-1:2013
- HRN EN 1504-5:2005 en
Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Definicije, zahtjevi, kontrola kvalitete i vrednovanje sukladnosti – 5. dio: Injektiranje betona (EN 1504-5:2004)
Products and systems for the protection and repair of concrete structures – Definitions, requirements, quality control and evaluation of conformity – Part 5: Concrete injection (EN 1504-5:2004)
- zamijenjena s: HRN EN 1504-5:2013

HZN/TO 74, Cement i vapno

- HRN ENV 13282:2004 en
Hidraulično vezivo za ceste – Sastav, specifikacije i kriteriji sukladnosti (ENV 13282:2000)
Hydraulic road binders – Composition, specifications and conformity criteria (ENV 13282:2000)
- zamijenjena s: HRN EN 13282-1:2013

HZN/TO 108, Mehaničke vibracije i udari

- HRN EN 12786:2001 en
Sigurnost strojeva – Smjernice za pisanje vibracijskih odredaba u sigurnosnim normama (EN 12786:1999)
Safety of machinery – Guidance for the drafting of the vibration clauses of safety standards (EN 12786:1999)
- zamijenjena s: HRN EN 12786:2013

HZN/TO 134, Gnojiva i poboljšivači tla

- HRN EN 12948:2005 en
Tvari za kalcifikaciju – Određivanje veličine čestica (raspodjele) suhim i mokrim sijenjem (EN 12948:2002)
Liming material – Determination of size distribution by dry and wet sieving (EN 12948:2002)
- zamijenjena s: HRN EN 12948:2013

HZN/TO 147, Kvaliteta vode

- HRN ISO 19250:2011 en
Kvaliteta vode – Detekcija vrsta roda Salmonella (ISO 19250:2010)
Water quality – Detection of Salmonella species (ISO 19250:2010)
- zamijenjena s: HRN EN ISO 19250:2013

HZN/TO 163, Toplinska izolacija

- HRN EN 822:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje duljine i širine (EN 822:1994)
Thermal insulating products for building applications – Determination of length and width (EN 822:1994)
- zamijenjena s: HRN EN 822:2013
- HRN EN 823:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje debljine (EN 823:1994)
Thermal insulating products for building applications – Determination of thickness (EN 823:1994)
- zamijenjena s: HRN EN 823:2013
- HRN EN 824:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje pravokutnosti (EN 824:1994)
Thermal insulating products for building applications – Determination of squareness (EN 824:1994)
- zamijenjena s: HRN EN 824:2013
- HRN EN 825:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje ravnosti (EN 825:1994)
Thermal insulating products for building applications – Determination of flatness (EN 825:1994)
- zamijenjena s: HRN EN 825:2013
- HRN EN 826:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje ponašanja pri tlačnom opterećenju (EN 826:1996)
Thermal insulating products for building applications – Determination of compression behaviour (EN 826:1996)
- zamijenjena s: HRN EN 826:2013
- HRN EN 1602:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje prividne gustoće (EN 1602:1996+AC:1997)
Thermal insulating products for building applications – Determination of the apparent density (EN 1602:1996+AC:1997)
- zamijenjena s: HRN EN 1602:2013
- HRN EN 1603:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje stabilnosti izmjera u uvjetima stabilnih normalnih laboratorijskih uvjeta (23°C/50% relativne vlažnosti) (EN 1603:1996+AC:1997)

Thermal insulating products for building applications – Determination of dimensional stability under constant normal laboratory conditions (23°C/50% relative humidity) (EN 1603:1996+AC:1997)
- zamijenjena s: HRN EN 1603:2013

- HRN EN 1603:1998/A1:2008 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje stabilnosti izmjera u uvjetima stabilnih normalnih laboratorijskih uvjeta (23°C/50% relativne vlažnosti) (EN 1603:1996/A1:2006)
Thermal insulating products for building applications – Determination of dimensional stability under constant normal laboratory conditions (23°C/50% relative humidity) (EN 1603:1996/A1:2006)
- zamijenjena s: HRN EN 1603:2013
- HRN EN 1604:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje stabilnosti izmjera u uvjetima određenih temperatura i vlažnosti (EN 1604:1996+AC:1997)
Thermal insulating products for building applications – Determination of dimensional stability under specified temperature and humidity conditions (EN 1604:1996+AC:1997)
- zamijenjena s: HRN EN 1604:2013
- HRN EN 1604:1998/A1:2008 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje stabilnosti izmjera u uvjetima određenih temperatura i vlažnosti (EN 1604:1996/A1:2006)
Thermal insulating products for building applications – Determination of dimensional stability under specified temperature and humidity conditions (EN 1604:1996/A1:2006)
- zamijenjena s: HRN EN 1604:2013
- HRN EN 1605:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje deformacije (promjene oblika) u uvjetima određenih tlačnih i temperaturnih opterećenja (EN 1605:1996+AC:1997)
Thermal insulating products for building applications – Determination of deformation under specified compressive load and temperature conditions (EN 1605:1996+AC:1997)
- zamijenjena s: HRN EN 1605:2013
- HRN EN 1605:1998/A1:2008 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje deformacije (promjene oblika) u uvjetima određenih tlačnih i temperaturnih opterećenja (EN 1605:1996/A1:2006)
Thermal insulating products for building applications – Determination of deformation under specified compressive load and temperature conditions (EN 1605:1996/A1:2006)
- zamijenjena s: HRN EN 1605:2013
- HRN EN 1606:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje puzanja pri tlačnom opterećenju (EN 1606:1996+AC:1997)
Thermal insulating products for building applications – Determination of compressive creep (EN 1606:1996+AC:1997)
- zamijenjena s: HRN EN 1606:2013
- HRN EN 1606:1998/A1:2008 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje puzanja pri tlačnom opterećenju (EN 1606:1996/A1:2006)
Thermal insulating products for building applications – Determination of compressive creep (EN 1606:1996/A1:2006)
- zamijenjena s: HRN EN 1606:2013
- HRN EN 1607:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje vlačne čvrstoće okomito na ravninu ploče (EN 1607:1996+AC:1997)

- Thermal insulating products for building applications – Determination of tensile strength perpendicular to faces (EN 1607:1996+AC:1997)
- zamijenjena s: HRN EN 1607:2013
- HRN EN 1608:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje vlačne čvrstoće u ravnini ploče (EN 1608:1996+AC:1997)
Thermal insulating products for building applications – Determination of tensile strength parallel to faces (EN 1608:1996+AC:1997)
- zamijenjena s: HRN EN 1608:2013
- HRN EN 1609:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje kratkotrajne vodoupojnosti kod kratkotrajnog djelomičnog uranjanja (EN 1609:1996+AC:1997)
Thermal insulating products for building applications – Determination of short term water absorption by partial immersion (EN 1609:1996+AC:1997)
- zamijenjena s: HRN EN 1609:2013
- HRN EN 1609:1998/A1:2008 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje kratkotrajne vodoupojnosti kod kratkotrajnog djelomičnog uranjanja (EN 1609:1996/A1:2006)
Thermal insulating products for building applications – Determination of dimensional short term water absorption by partial immersion (EN 1609:1996/A1:2006)
- zamijenjena s: HRN EN 1609:2013
- HRN EN 12085:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje linearnih izmjera uzoraka (EN 12085:1997)
Thermal insulating products for building applications – Determination of linear dimensions of test specimens (EN 12085:1997)
- zamijenjena s: HRN EN 12085:2013
- HRN EN 12086:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje paropropusnosti (EN 12086:1997)
Thermal insulating products for building applications – Determination of water vapour transmission properties (EN 12086:1997)
- zamijenjena s: HRN EN 12086:2013
- HRN EN 12087:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje dugotrajne vodoupojnosti pri uranjanju (EN 12087:1997)
Thermal insulating products for building applications – Determination of long term water absorption by immersion (EN 12087:1997)
- zamijenjena s: HRN EN 12087:2013
- HRN EN 12087:1998/A1:2008 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje dugotrajne vodoupojnosti pri uranjanju (EN 12087:1997/A1:2006)
Thermal insulating products for building applications – Determination of long term water absorption by immersion (EN 12087:1997/A1:2006)
- zamijenjena s: HRN EN 12087:2013
- HRN EN 12088:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje dugotrajne vodoupojnosti pri difuziji (EN 12088:1997)
Thermal insulating products for building applications – Determination of long term water absorption by diffusion (EN 12088:1997)
- zamijenjena s: HRN EN 12088:2013
- HRN EN 12089:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje ponašanja pri savijanju (EN 12089:1997)
Thermal insulating products for building applications – Determination of bending behaviour (EN 12089:1997)
- zamijenjena s: HRN EN 12089:2013
- HRN EN 12090:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje ponašanja pri posmiku (EN 12090:1997)
Thermal insulating products for building applications – Determination of shear behaviour (EN 12090:1997)
- zamijenjena s: HRN EN 12090:2013
- HRN EN 12091:1998 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje otpornosti na smrzavanje-odmrzavanje (EN 12091:1997)
Thermal insulating products for building applications – Determination of freeze-thaw resistance (EN 12091:1997)
- zamijenjena s: HRN EN 12091:2013
- HRN EN 12430:2000 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje ponašanja pod točkastim opterećenjem (EN 12430:1998)
Thermal insulating products for building applications – Determination of behaviour under point load (EN 12430:1998)
- zamijenjena s: HRN EN 12430:2013
- HRN EN 12430:2000/A1:2008 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje ponašanja pod točkastim opterećenjem (EN 12430:1998/A1:2006)
Thermal insulating products for building applications – Determination of behaviour under point load (EN 12430:1998/A1:2006)
- zamijenjena s: HRN EN 12430:2013
- HRN EN 12431:2000 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje debljine izolacijskih proizvoda za plivajuće podove (EN 12431:1998)
Thermal insulating products for building applications – Determination of thickness for floating floor insulating products (EN 12431:1998)
- zamijenjena s: HRN EN 12431:2013
- HRN EN 12431:2000/A1:2008 en
Toplinsko-izolacijski proizvodi za graditeljstvo – Određivanje debljine izolacijskih proizvoda za plivajuće podove (EN 12431:1998/A1:2006)
Thermal insulating products for building applications – Determination of thickness for floating floor insulating products (EN 12431:1998/A1:2006)
- zamijenjena s: HRN EN 12431:2013
- HRN EN 14303:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od mineralne (MW) vune – Specifikacija (EN 14303:2009)
Thermal insulation products for building equipment and industrial installations – Factory made mineral wool (MW) products – Specification (EN 14303:2009)
- zamijenjena s: HRN EN 14303:2013
- HRN EN 14304:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od savitljive elastomerne pjene (FEF) – Specifikacija (EN 14304:2009)
Thermal insulation products for building equipment and industrial installations – Factory made flexible elastomeric foam (FEF) products – Specification (EN 14304:2009)
- zamijenjena s: HRN EN 14304:2013

HRN EN 14305:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ćelijastog (pjenastog) stakla (CG) – Specifikacija (EN 14305:2009)
Thermal insulation products for building equipment and industrial installations – Factory made cellular glass (CG) products – Specification (EN 14305:2009)
- zamijenjena s: HRN EN 14305:2013

HRN EN 14306:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od kalcijevog silikata (CS) – Specifikacija (EN 14306:2009)
Thermal insulation products for building equipment and industrial installations – Factory made calcium silicate (CS) products – Specification (EN 14306:2009)
- zamijenjena s: HRN EN 14306:2013

HRN EN 14307:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ekstrudirane polistirenske pjene (XPS) – Specifikacija (EN 14307:2009)
Thermal insulation products for building equipment and industrial installations – Factory made extruded polystyrene foam (XPS) products – Specification (EN 14307:2009)
- zamijenjena s: HRN EN 14307:2013

HRN EN 14308:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od tvrde poliuretanske pjene (PUR) i poliizocijanuratne pjene – Specifikacija (EN 14308:2009)
Thermal insulation products for building equipment and industrial installations – Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products – Specification (EN 14308:2009)
- zamijenjena s: HRN EN 14308:2013

HRN EN 14309:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od ekspanziranog polistirena (EPS) – Specifikacija (EN 14309:2009)
Thermal insulation products for building equipment and industrial installations – Factory made products of expanded polystyrene (EPS) – Specification (EN 14309:2009)
- zamijenjena s: HRN EN 14309:2013

HRN EN 14313:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od polietilenske pjene (PEF) – Specifikacija (EN 14313:2009)
Thermal insulation products for building equipment and industrial installations – Factory made polyethylene foam (PEF) products – Specification (EN 14313:2009)
- zamijenjena s: HRN EN 14313:2013

HRN EN 14314:2010 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija (EN 14314:2009)
Thermal insulation products for building equipment and industrial installations – Factory made phenolic foam (PF) products – Specification (EN 14314:2009)
- zamijenjena s: HRN EN 14314:2013

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

HRN EN ISO 13788:2002 en
Značajke građevnih dijelova i građevnih dijelova zgrada s obzirom na toplinu i vlagu – Temperatura unutarnje površine kojom se izbjegava kritična vlažnost površine i unutarnja kondenzacija – Metode proračuna (ISO 13788:2001; EN ISO 13788:2001)

Hygrothermal performance of building components and building elements – Internal surface temperature to avoid critical surface humidity and interstitial condensation – Calculation methods (ISO 13788:2001; EN ISO 13788:2001)
- zamijenjena s: HRN EN ISO 13788:2013

HZN/TO 172, *Optika i optički instrumenti*

HRN EN ISO 11980:2010 en
Oftalmološka optika – Kontakte leće i proizvodi za njegu kontaktnih leća – Smjernice za klinička istraživanja (ISO 11980:2009; EN ISO 11980:2009)
Ophthalmic optics – Contact lenses and contact lens care products – Guidance for clinical investigations (ISO 11980:2009; EN ISO 11980:2009)
- zamijenjena s: HRN EN ISO 11980:2013

HRN EN ISO 12870:2010 en
Oftalmološka optika – Okviri za naočale – Zahtjevi i metode ispitivanja (ISO 12870:2004; EN ISO 12870:2009)
Ophthalmic optics – Spectacle frames – Requirements and test methods (ISO 12870:2004; EN ISO 12870:2009)
- zamijenjena s: HRN EN ISO 12870:2013

HRN EN ISO 18369-2:2008 en
Oftalmološka optika – Kontaktne leće – 2. dio: Tolerancije (ISO 18369-2:2006; EN ISO 18369-2:2006)
Ophthalmic optics – Contact lenses – Part 2: Tolerances (ISO 18369-2:2006; EN ISO 18369-2:2006)
- zamijenjena s: HRN EN ISO 18369-2:2013

HZN/TO 179, *Zidane konstrukcije*

HRN EN 845-2:2003 en
Specifikacija za pomoćne dijelove ziđa – 2. dio: Nadvoji (EN 845-2:2003)
Specification for ancillary components for masonry – Part 2: Lintels (EN 845-2:2003)
- zamijenjena s: HRN EN 845-2:2013

HRN EN 845-3:2008 en
Specifikacije za pomoćne dijelove ziđa – 3. dio: Armatura horizontalnih sljubnica od čeličnih mreža (EN 845-3:2003+A1:2008)
Specification for ancillary components for masonry – Part 3: Bed joint reinforcement of steel meshwork (EN 845-3:2003+A1:2008)
- zamijenjena s: HRN EN 845-3:2013

HZN/TO 181, *Sigurnost igračaka i proizvodi za djecu*

HRN EN 71-3:2003 en
Sigurnost igračaka – 3. dio: Prijelaz određenih elemenata (EN 71-3:1994+A1:2000+A1:2000/AC:2000+AC:2002)
Safety of toys – Part 3: Migration of certain elements (EN 71-3:1994+A1:2000+A1:2000/AC:2000+AC:2002)
- zamijenjena s: HRN EN 71-3:2013

HRN EN 71-5:2003 en
Sigurnost igračaka – 5. dio: Kemijske igračke (oprema) koje se ne ubrajaju u eksperimentalnu opremu (EN 71-5:1993)
Safety of toys – Part 5: Chemical toys (sets) other than experimental sets (EN 71-5:1993)
- zamijenjena s: HRN EN 71-5:2013

HRN EN 71-5:2003/A1:2008 en
Sigurnost igračaka – 5. dio: Kemijske igračke (oprema) koje se ne ubrajaju u eksperimentalnu opremu (EN 71-5:1993/A1:2006)
Safety of toys – Part 5: Chemical toys (sets) other than experimental sets (EN 71-5:1993/A1:2006)
- zamijenjena s: HRN EN 71-5:2013

- HRN EN 71-5:2003/A2:2010 en
Sigurnost igračkica – 5. dio: Kemijske igračke (oprema) koje se ne ubrajaju u eksperimentalnu opremu (EN 71-5:1993/A2:2009)
Safety of toys – Part 5: Chemical toys (sets) other than experimental sets (EN 71-5:1993/A2:2009)
- zamijenjena s: HRN EN 71-5:2013
- HRN EN 1400-1:2003 en
Proizvodi za dojenčad i malu djecu – Duge varalice za dojenčad i malu djecu – 1. dio: Opći sigurnosni zahtjevi i informacija o proizvodu (EN 1400-1:2002)
Child use and care articles – Soothers for babies and young children – Part 1: General safety requirements and product information (EN 1400-1:2002)
- zamijenjena s: HRN EN 1400:2013
- HRN EN 1400-2:2003 en
Proizvodi za dojenčad i malu djecu – Duge varalice za dojenčad i malu djecu – 2. dio: Mehanički zahtjevi i ispitivanja (EN 1400-2:2002)
Child use and care articles – Soothers for babies and young children – Part 2: Mechanical requirements and tests (EN 1400-2:2002)
- zamijenjena s: HRN EN 1400:2013
- HRN EN 1400-3:2003 en
Proizvodi za dojenčad i malu djecu – Duge varalice za dojenčad i malu djecu – 3. dio: Kemijski zahtjevi i ispitivanja (EN 1400-3:2002)
Child use and care articles – Soothers for babies and young children – Part 3: Chemical requirements and tests (EN 1400-3:2002)
- zamijenjena s: HRN EN 1400:2013

HZN/TO 190, Kvaliteta tla

- HRN ISO 15009:2011 en
Kvaliteta tla – Određivanje sadržaja hlapljivih aromatskih ugljikovodika, naftalena i hlapljivih halogenih ugljikovodika plinskom kromatografijom – Metoda pročišćavanjem, adsorpcijom i termalnom desorpcijom (Purge-and-trap metoda) (ISO 15009:2002)
Soil quality – Gas chromatographic determination of the content of volatile aromatic hydrocarbons, naphthalene and volatile halogenated hydrocarbons – Purge-and-trap method with thermal desorption (ISO 15009:2002)
- zamijenjena s: HRN EN ISO 15009:2013
- HRN ISO 22155:2011 en
Kvaliteta tla – Plinsko kromatografsko određivanje hlapljivih aromatskih i halogeniranih ugljikovodika i odabranih etera – Statička metoda ubrizgavanja lakohlapljivih spojeva (headspace metoda) (ISO 22155:2011)
Soil quality – Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers – Static headspace method (ISO 22155:2011)
- zamijenjena s: HRN EN ISO 22155:2013

HZN/TO 196, Prirodni kamen

- HRN EN 14066:2003 en
Ispitne metode prirodnog kamena – Određivanje otpornosti na starenje od toplinskih promjena (EN 14066:2003)
Natural stone test methods – Determination of resistance to ageing by thermal shock (EN 14066:2003)
- zamijenjena s: HRN EN 14066:2013

HZN/TO 211, Geoinformacije/Geomatika

- HRI CEN/TR 15449:2011 en
Geoinformacije – Norme, specifikacije, tehnička izvješća i smjernice, potrebne za implementaciju infrastrukture prostornih podataka (CEN/TR 15449:2011)

Geographic information – Standards, specifications, technical reports and guidelines, required to implement Spatial Data Infrastructure (CEN/TR 15449:2011)
- zamijenjena s: HRI CEN/TR 15449-1:2013

- HRN EN ISO 19118:2008 en
Geoinformacije – Kodiranje (ISO 19118:2005; EN ISO 19118:2006)
Geographic information – Encoding (ISO 19118:2005; EN ISO 19118:2006)
- zamijenjena s: HRN EN ISO 19118:2013

HZN/TO 502, Plinski uređaji

- HRN EN 30-1-1:2012 en
Kućanski plinski uređaji za kuhanje – Dio 1-1: Sigurnost – Općenito (EN 30-1-1:2008+A2:2010+AC:2011)
Domestic cooking appliances burning gas – Part 1-1: Safety – General (EN 30-1-1:2008+A2:2010+AC:2011)
- zamijenjena s: HRN EN 30-1-1:2013
- HRN EN 30-1-2:2004 en
Kućanski plinski uređaji za kuhanje – Dio 1-2: Sigurnost – Uređaji s prisilnom cirkulacijom zraka u pećnicama sa ili bez roštilja (EN 30-1-2:1999)
Domestic cooking appliances burning gas – Part 1-2: Safety – Appliances having forced- convection ovens and/ or grills (EN 30-1-2:1999)
- zamijenjena s: HRN EN 30-1-2:2013
- HRN EN 30-1-4:2008 en
Kućanski plinski aparati za kuhanje – Dio 1-4: Sigurnost – Aparati s jednim ili više plamenika s automatskim nadzorom (EN 30-1-4:2002+A1:2006)
Domestic cooking appliances burning gas – Part 1-4: Safety – Appliances having one or more burners with an automatic burner control system (EN 30-1-4:2002+A1:2006)
- zamijenjena s: HRN EN 30-1-4:2013
- HRN EN 126:2008 en
Višefunkcijske regulacijske (izvršne) naprave za plinske aparate (EN 126:2004)
Multifunctional controls for gas burning appliances (EN 126:2004)
- zamijenjena s: HRN EN 126:2013
- HRN EN 1949:2012 en
Odredbe za instalacije u sustavima pogona na ukapljeni naftni plin za namjenu stanovanja u vozilima za odmor (kamp vozila) i drugim vozilima (EN 1949:2011)
Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles and accommodation purposes in other vehicles (EN 1949:2011)
- zamijenjena s: HRN EN 1949:2013

HZN/TO 508, Ambalaža i pakiranje

- HRN EN ISO 445:2010 en
Paleta za rukovanje materijalima – Terminološki rječnik (ISO 445:2008; EN ISO 445:2009)
Pallets for materials handling – Vocabulary (ISO 445:2008; EN ISO 445:2009)
- zamijenjena s: HRN EN ISO 445:2013

HZN/TO 513, Mjerne jedinice i mjerila

- HRN ISO 80000-1:2010 en
Veličine i jedinice – 1. dio: Općenito (ISO 80000-1:2009)
Quantities and units – Part 1: General (ISO 80000-1:2009)
- zamijenjena s: HRN EN ISO 80000-1:2013

- HRN ISO 80000-2:2010 en
Veličine i jedinice – 2. dio: Matematički znakovi i simboli za korištenje u prirodnim znanostima i tehnologiji (ISO 80000-2:2009)
Quantities and units – Part 2: Mathematical signs and symbols to be used in the natural sciences and technology (ISO 80000-2:2009)
- zamijenjena s: HRN EN ISO 80000-2:2013
- HRN ISO 80000-3:2007 en
Veličine i jedinice – 3. dio: Prostor i vrijeme (ISO 80000-3:2006)
Quantities and units – Part 3: Space and time (ISO 80000-3:2006)
- zamijenjena s: HRN EN ISO 80000-3:2013
- HRN ISO 80000-4:2007 en
Veličine i jedinice – 4. dio: Mehanika (ISO 80000-4:2006)
Quantities and units – Part 4: Mechanics (ISO 80000-4:2006)
- zamijenjena s: HRN EN ISO 80000-4:2013
- HRN ISO 80000-5:2008 en
Veličine i jedinice – 5. dio: Termodinamika (ISO 80000-5:2007)
Quantities and units – Part 5: Thermodynamics (ISO 80000-5:2007)
- zamijenjena s: HRN EN ISO 80000-5:2013
- HRN ISO 80000-9:2011 en
Veličine i jedinice – 9. dio: Fizikalna kemija i molekularna fizika (ISO 80000-9:2009)
Quantities and units – Part 9: Physical chemistry and molecular physics (ISO 80000-9:2009)
- zamijenjena s: HRN EN ISO 80000-9:2013
- HRN ISO 80000-10:2010 en
Veličine i jedinice – 10. dio: Atomska i nuklearna fizika (ISO 80000-10:2009)
Quantities and units – Part 10: Atomic and nuclear physics (ISO 80000-10:2009)
- zamijenjena s: HRN EN ISO 80000-10:2013
- HRN ISO 80000-11:2010 en
Veličine i jedinice – 11. dio: Karakteristični brojevi (ISO 80000-11:2008)
Quantities and units – Part 11: Characteristic numbers (ISO 80000-11:2008)
- zamijenjena s: HRN EN ISO 80000-11:2013
- HRN ISO 80000-12:2010 en
Veličine i jedinice – 12. dio: Fizika čvrstog stanja (ISO 80000-12:2009)
Quantities and units – Part 12: Solid state physics (ISO 80000-12:2009)
- zamijenjena s: HRN EN ISO 80000-12:2013

HZN/TO 517, Posebne vrste konstrukcija

- HRN EN 13374:2008 en
Privremene ograde – Specifikacija proizvoda, ispitne metode (EN 13374:2004)
Temporary edge protection systems – Product specification, test methods (EN 13374:2004)
- zamijenjena s: HRN EN 13374:2013

HZN/TO 519, Adhezivi

- HRN EN 1242:2007 en
Adhezivi – Određivanje sadržaja izocijanata (EN 1242:2005)
Adhesives – Determination of isocyanate content (EN 1242:2005)
- zamijenjena s: HRN EN 1242:2013

HZN/TO 522, Karakterizacija i zbrinjavanje otpada

- HRN EN 14701-2:2008 en
Karakterizacija mulja – Filtracijska svojstva – 2. dio: Određivanje specifične otpornosti filtriranju (EN 14701-2:2006)
Characterization of sludges – Filtration properties – Part 2: Determination of the specific resistance to filtration (EN 14701-2:2006)
- zamijenjena s: HRN EN 14701-2:2013

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

- HRN EN 1109:2003 en
Savitljive hidroizolacijske trake – Bitumenske hidroizolacijske trake za krovove – Određivanje savitljivosti pri niskoj temperaturi (EN 1109:1999)
Flexible sheets for waterproofing – Bitumen sheets for roof waterproofing – Determination of flexibility at low temperature (EN 1109:1999)
- zamijenjena s: HRN EN 1109:2013
- HRN EN 1304:2005 en
Glineni crijep i pomoćni dijelovi – Definicije i specifikacije proizvoda (EN 1304:2005)
Clay roofing tiles and fittings – Product definitions and specifications (EN 1304:2005)
- zamijenjena s: HRN EN 1304:2013
- HRN EN 12311-2:2011 en
Savitljive hidroizolacijske trake – Određivanje vlačnih svojstava – 2. dio: Plastične i elastomerne hidroizolacijske trake za krovove (EN 12311-2:2010)
Flexible sheets for waterproofing – Determination of tensile properties – Part 2: Plastic and rubber sheets for roof waterproofing (EN 12311-2:2010)
- zamijenjena s: HRN EN 12311-2:2013

HZN/TO 526, Bitumenska veziva

- HRN EN 13808:2005 en
Bitumen i bitumenska veziva – Okvir za specificiranje kationskih bitumenskih emulzija (EN 13808:2005)
Bitumen and bituminous binders – Framework for specifying cationic bituminous emulsions (EN 13808:2005)
- zamijenjena s: HRN EN 13808:2013
- HRN EN 15322:2010 en
Bitumen i bitumenska veziva – Okvir za specificiranje razrijeđenih i omekšanih bitumenskih veziva (EN 15322:2009)
Bitumen and bituminous binders – Framework for specifying cut-back and fluxed bituminous binders (EN 15322:2009)
- zamijenjena s: HRN EN 15322:2013

HZN/TO 528, Oprema za željeznice

- HRN EN 13231-1:2007 en
Oprema za željeznice – Željeznički gornji ustroj – Preuzimanje radova – 1. dio: Radovi na kolosijeku sa zastorom – Otvorena pruga (EN 13231-1:2006)
Railway applications – Track – Acceptance of works – Part 1: Works on ballasted track – Plain line (EN 13231-1:2006)
- zamijenjena s: HRN EN 13231-1:2013
- HRN EN 15273-1:2010 en
Oprema za željeznice – Profili – 1. dio: Općenito – Zajednička pravila za infrastrukturu i željeznička vozila (EN 15273-1:2009)
Railway applications – Gauges – Part 1: General – Common rules for infrastructure and rolling stock (EN 15273-1:2009)
- zamijenjena s: HRN EN 15273-1:2013

- HRN EN 15273-2:2010 en
Oprema za željeznice – Profili – 2. dio: Profil željezničkih vozila (EN 15273-2:2009)
Railway applications – Gauges – Part 2: Rolling stock gauge (EN 15273-2:2009)
- zamijenjena s: HRN EN 15273-2:2013
- HRN EN 15273-3:2010 en
Oprema za željeznice – Profili – 3. dio: Slobodni profili (EN 15273-3:2009)
Railway applications – Gauges – Part 3: Structure gauges (EN 15273-3:2009)
- zamijenjena s: HRN EN 15273-3:2013
- HRS CEN/TS 45545-2:2012 en
Oprema za željeznice – Zaštita od požara na željezničkim vozilima – 2. dio: Zahtjevi za ponašanje materijala i komponenti kod požara (CEN/TS 45545-2:2009)
Railway applications – Fire protection on railway vehicles – Part 2: Requirements for fire behaviour of materials and components (CEN/TS 45545-2:2009)
- zamijenjena s: HRN EN 45545-2:2013

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

- HRN EN 13135-1:2012 en
Granici – Sigurnost – Projektiranje – Zahtjevi na opremu – 1. dio: Elektrotehnička oprema (EN 13135-1:2003+A1:2010)
Cranes – Equipment – Part 1: Electrotechnical equipment (EN 13135-1:2003+A1:2010)
- zamijenjena s: HRN EN 13135:2013
- HRN EN 13135-2:2010 en
Cranes – Equipment – Part 2: Non-electrotechnical equipment (EN 13135-2:2004+A1:2010)
- zamijenjena s: HRN EN 13135:2013

HZN/TO 533, Kolničke konstrukcije

- HRN EN 12697-3:2005 en
Bitumenske mješavine – Ispitne metode za asfalt proizveden vrućim postupkom – 3. dio: Izdvajanje bitumena: rotacijski otparivač (EN 12697-3:2005)
Bituminous mixtures – Test methods for hot mix asphalt – Part 3: Bitumen recovery: Rotary evaporator (EN 12697-3:2005)
- zamijenjena s: HRN EN 12697-3:2013
- HRN EN 13877-1:2005 en
Betonski kolnici – 1. dio: Materijali (EN 13877-1:2004)
Concrete pavements – Part 1: Materials (EN 13877-1:2004)
- zamijenjena s: HRN EN 13877-1:2013
- HRN EN 13877-2:2005 en
Betonski kolnici – 2. dio: Funkcionalni zahtjevi za betonske kolnike (EN 13877-2:2004)
Concrete pavements – Part 2: Functional requirements for concrete pavements (EN 13877-2:2004)
- zamijenjena s: HRN EN 13877-2:2013

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

- HRN EN 14227-1:2005 en
Mješavine vezane hidrauličnim vezivom – Specifikacije – 1. dio: Zrnate mješavine vezane cementom (EN 14227-1:2004)
Hydraulically bound mixtures – Specifications – Part 1: Cement bound granular mixtures (EN 14227-1:2004)
- zamijenjena s: HRN EN 14227-1:2013
- HRN EN 14227-2:2004 en
Mješavine vezane hidrauličnim vezivom – Specifikacije – 2. dio: Mješavine vezane troskom (EN 14227-2:2004)
Hydraulically bound mixtures – Specifications – Part 2: Slag bound mixtures (EN 14227-2:2004)
- zamijenjena s: HRN EN 14227-2:2013

- HRN EN 14227-3:2004 en
Mješavine vezane hidrauličnim vezivom – Specifikacije – 3. dio: Mješavine vezane letećim pepelom (EN 14227-3:2004)
Hydraulically bound mixtures – Specifications – Part 3: Fly ash bound mixtures (EN 14227-3:2004)
- zamijenjena s: HRN EN 14227-3:2013
- HRN EN 14227-4:2004 en
Mješavine vezane hidrauličnim vezivom – Specifikacije – 4. dio: Leteći pepeo za mješavine vezane hidrauličnim vezivom (EN 14227-4:2004)
Hydraulically bound mixtures – Specifications – Part 4: Fly ash for hydraulically bound mixtures (EN 14227-4:2004)
- zamijenjena s: HRN EN 14227-4:2013
- HRN EN 14227-5:2004 en
Mješavine vezane hidrauličnim vezivom – Specifikacije – 5. dio: Mješavine vezane hidrauličnim vezivom za ceste (EN 14227-5:2004)
Hydraulically bound mixtures – Specifications – Part 5: Hydraulic road binder bound mixtures (EN 14227-5:2004)
- zamijenjena s: HRN EN 14227-5:2013

HZN/TO 535, Agregati

- HRN EN 12620:2008 en
Agregati za beton (EN 12620:2002+A1:2008)
Aggregates for concrete (EN 12620:2002+A1:2008)
- zamijenjena s: HRN EN 12620:2013
- HRN EN 13043:2003 en
Agregati za bitumenske mješavine i površinsku obradu cesta, aerodromskih pista i drugih prometnih površina (EN 13043:2002)
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas (EN 13043:2002)
- zamijenjena s: HRN EN 13043:2013
- HRN EN 13043:2003/AC:2006 en
Agregati za bitumenske mješavine i površinsku obradu cesta, aerodromskih pista i drugih prometnih površina (EN 13043:2002/AC:2004)
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas (EN 13043:2002/AC:2004)
- zamijenjena s: HRN EN 13043:2013
- HRN EN 13139:2003 en
Agregati za mort (EN 13139:2002)
Aggregates for mortar (EN 13139:2002)
- zamijenjena s: HRN EN 13139:2013
- HRN EN 13139:2003/AC:2006 en
Agregati za mort (EN 13139:2002/AC:2004)
Aggregates for mortar (EN 13139:2002/AC:2004)
- zamijenjena s: HRN EN 13139:2013
- HRN EN 13242:2008 en
Agregati za nevezane i hidraulički vezane materijale za uporabu u građevinarstvu i cestogradnji (EN 13242:2002+A1:2007)
Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction (EN 13242:2002+A1:2007)
- zamijenjena s: HRN EN 13242:2013
- HRN EN 13450:2003 en
Agregati za željeznički tucanik (EN 13450:2002)
Aggregates for railway ballast (EN 13450:2002)
- zamijenjena s: HRN EN 13450:2013
- HRN EN 13450:2003/AC:2006 en
Agregati za željeznički tucanik (EN 13450:2002/AC:2004)
Aggregates for railway ballast (EN 13450:2002/AC:2004)
- zamijenjena s: HRN EN 13450:2013

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

- HRN EN 1527:2008 en
Građevni okovi – Okovi za klizna i složiva vrata –
Zahtjevi i ispitne metode
Building hardware – Hardware for sliding doors and
folding doors – Requirements and test methods
(EN 1527:1998)
- zamijenjena s: HRN EN 1527:2013
- HRN EN 12428:2008 en
Industrijska, komercijalna, garažna i ostala ulazna
vrata – Prolazak topline – Zahtjevi za proračun
(EN 12428:2000)
Industrial, commercial and garage doors and gates
– Thermal transmittance – Requirements for the
calculation (EN 12428:2000)
- zamijenjena s: HRN EN 12428:2013

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

- HRN EN ISO 1101:2007 en
Geometrijske specifikacije proizvoda (GSP) –
Geometrijske tolerancije – Tolerancije oblika,
orijentacije, smještaja i vrtnje (ISO 1101:2004;
EN ISO 1101:2005)
Geometrical Product Specifications (GPS) –
Geometrical tolerancing – Tolerances of form,
orientation, location and run-out (ISO 1101:2004;
EN ISO 1101:2005)
- zamijenjena s: HRN EN ISO 1101:2013
- HRN EN ISO 6433:2008 en
Tehnički crteži – Označavanje pozicija (ISO 6433:1981;
EN ISO 6433:1994)
Technical drawings – Item references (ISO 6433:1981;
EN ISO 6433:1994)
- zamijenjena s: HRN EN ISO 6433:2013
- HRN ISO 10209-1:2003 en,fr
Tehnička dokumentacija proizvoda – Rječnik – 1. dio:
Nazivi vezani uz tehničke crteže: općenito i tipovi
crteža (ISO 10209-1:1992)
Technical product documentation – Vocabulary –
Part 1: Terms relating to technical drawings: general
and types of drawings (ISO 10209-1:1992)
- zamijenjena s: HRN EN ISO 10209:2013
- HRN EN ISO 10209-2:2004 en,fr
Tehnička dokumentacija proizvoda – Rječnik – 2. dio:
Nazivi vezani uz metode projiciranja
(ISO 10209-2:1993; EN ISO 10209-2:1996)
Technical product documentation – Vocabulary –
Part 2: Terms relating to projection methods
(ISO 10209-2:1993; EN ISO 10209-2:1996)
- zamijenjena s: HRN EN ISO 10209:2013
- HRN ISO 10209-4:2003 en,fr
Tehnička dokumentacija proizvoda – Rječnik – 4. dio:
Nazivi vezani uz tehničku dokumentaciju u graditeljstvu
(ISO 10209-4:1999)
Technical product documentation – Vocabulary –
Part 4: Terms relating to construction documentation
(ISO 10209-4:1999)
- zamijenjena s: HRN EN ISO 10209:2013

HZN/TO 539, *Kemijski dezinficijensi i antiseptici*

- HRN EN 1499:2004 hr
Kemijski dezinficijensi i antiseptici – Higijensko pranje
ruku – Metoda testiranja i zahtjevi (faza 2, korak 2)
(EN 1499:1997)
Chemical disinfectants and antiseptics – Hygienic
handwash – Test method and requirements (phase 2,
step 2) (EN 1499:1997)
- zamijenjena s: HRN EN 1499:2013

- HRN EN 1500:2004 hr
Kemijski dezinficijensi i antiseptici – Higijensko
utrljavanje u ruke – Metoda testiranja i zahtjevi
(faza 2, korak 2) (EN 1500:1997)
Chemical disinfectants and antiseptics – Hygienic
handrub – Test method and requirements
(phase 2, step 2) (EN 1500:1997)
- zamijenjena s: HRN EN 1500:2013

- HRN EN 1650:2010 en
Kemijski dezinficijensi i antiseptici – Kvantitativni
suspenzijski test za procjenu fungicidne djelotvornosti
ili djelotvornosti protiv kvasaca kemijskih dezinficijensa
i antiseptika koji se upotrebljavaju u područjima
prehrane, industrije, domaćinstava i ustanova – Ispitna
metoda i zahtjevi (faza 2, korak 1) (EN 1650:2008)
Chemical disinfectants and antiseptics – Quantitative
suspension test for the evaluation of fungicidal or
yeastcidal activity of chemical disinfectants and
antiseptics used in food, industrial, domestic and
institutional areas – Test method and requirements
(phase 2, step 1) (EN 1650:2008)
- zamijenjena s: HRN EN 1650:2013

- HRN EN 12353:2008 en
Kemijski dezinficijensi i antiseptici – Čuvanje sojeva
mikroorganizama koji se upotrebljavaju u određivanju
baktericidne, mikobaktericidne, sporocidne i fungicidne
aktivnosti (EN 12353:2006)
Chemical disinfectants and antiseptics – Preservation
of test organisms used for the determination of
bactericidal, mycobactericidal, sporocidal and fungicidal
activity (EN 12353:2006)
- zamijenjena s: HRN EN 12353:2013

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

- HRN EN 253:2009 en
Cijevi za daljinsko grijanje – Sustavi predizoliranih
cijevi za ukopane vrelovodne mreže – Cijevni sklop
od čelične cijevi, poliuretanske toplinske izolacije i
polietilenske vanjske ovojnice (EN 253:2009)
District heating pipes – Preinsulated bonded pipe
systems for directly buried hot water networks – Pipe
assembly of steel service pipe, polyurethane thermal
insulation and outer casing of polyethylene
(EN 253:2009)
- zamijenjena s: HRN EN 253:2013

HZN/TO 543, *Poštanske usluge*

- HRN EN 13724:2004 en
Poštanske usluge – Proreznice za ubacivanje pismovnih
pošiljaka na kućnim poštanskim sandučićima i vratima
– Zahtjevi i metode ispitivanja (EN 13724:2002)
Postal services – Apertures of private letter boxes
and letter plates – Requirements and test methods
(EN 13724:2002)
- zamijenjena s: HRN EN 13724:2013
- HRI CEN/TR 15524:2008 en
Poštanske usluge – Korisnik – Usmjerena informacija
uključujući sustav praćenja i traženja – Opći pojmovi i
definicije (CEN/TR 15524:2006)
Postal services – Customer-directed information
including track and trace – General concepts and
definitions (CEN/TR 15524:2006)
- zamijenjena s: HRI CEN/TR 15524:2013

HZN/TO 544, *Strojni elementi*

- HRN EN ISO 898-1:2009 en
Mehanička svojstva spojnih elemenata izrađenih od
ugljičnih i legiranih čelika – 1. dio: Vijci i svorni vijci
propisanog razreda čvrstoće – Grubi i fini navoji
(ISO 898-1:2009; 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; EN ISO 898-1:2009)
- zamijenjena s: HRN EN ISO 898-1:2013
- HRN EN ISO 4032:2005 en
Šesterokutne matice, tip 1 – Proizvod kvalitete izrade A i B (ISO 4032:1999; EN ISO 4032:2000)
Hexagon nuts, style 1 – Product grades A and B (ISO 4032:1999; EN ISO 4032:2000)
- zamijenjena s: HRN EN ISO 4032:2013
- HRN EN ISO 4033:2005 en
Šesterokutne matice, tip 2 – Proizvod kvalitete izrade A i B (ISO 4033:1999; EN ISO 4033:2000)
Hexagon nuts, style 2 – Product grades A and B (ISO 4033:1999; EN ISO 4033:2000)
- zamijenjena s: HRN EN ISO 4033:2013
- HRN EN ISO 4034:2005 en
Šesterokutne matice – Proizvod kvalitete izrade C (ISO 4034:1999; EN ISO 4034:2000)
Hexagon nuts – Product grade C (ISO 4034:1999; EN ISO 4034:2000)
- zamijenjena s: HRN EN ISO 4034:2013
- HRN EN ISO 4035:2005 en
Šesterokutne niske matice (obrađenih bridova) – Proizvod kvalitete izrade A i B (ISO 4035:1999; EN ISO 4035:2000)
Hexagon thin nuts (chamfered) – Product grades A and B (ISO 4035:1999; EN ISO 4035:2000)
- zamijenjena s: HRN EN ISO 4035:2013
- HRN EN ISO 4036:2005 en
Šesterokutne niske matice (bez obrade bridova) – Proizvod kvalitete izrade B (ISO 4036:1999; EN ISO 4036:2000)
Hexagon thin nuts (unchamfered) – Product grade B (ISO 4036:1999; EN ISO 4036:2000)
- zamijenjena s: HRN EN ISO 4036:2013
- HRN EN ISO 7040:2005 en
Šesterokutna matica osigurana od odvijanja nemetalnim uloškom, oblik 1 – Razred čvrstoće 5, 8 i 10 (ISO 7040:1997; EN ISO 7040:1997)
Prevailing torque type hexagon nuts (with non-metallic insert), style 1 – Property classes 5, 8 and 10 (ISO 7040:1997; EN ISO 7040:1997)
- zamijenjena s: HRN EN ISO 7040:2013
- HRN EN ISO 7042:2005 en
Šesterokutna matica osigurana od odvijanja, oblik 2 – Razred čvrstoće 5, 8, 10 i 12 (ISO 7042:1997; EN ISO 7042:1997)
Prevailing torque type all-metal hexagon nuts – Property classes 5, 8, 10 and 12 (ISO 7042:1997; EN ISO 7042:1997)
- zamijenjena s: HRN EN ISO 7042:2013
- HRN EN ISO 7719:2005 en
Šesterokutne matice s osiguranjem od odvijanja u cijelosti izrađene od metala, tip 1 – Razredi čvrstoće 5, 8 i 10 (ISO 7719:1997; EN ISO 7719:1997)
Prevailing torque type all-metal hexagon nuts, style 1 – Property classes 5, 8 and 10 (ISO 7719:1997; EN ISO 7719:1997)
- zamijenjena s: HRN EN ISO 7719:2013
- HRN EN ISO 8673:2005 en
Šesterokutne matice, tip 1, s finim metričkim navojem – Proizvod kvalitete izrade A i B (ISO 8673:1999; EN ISO 8673:2000)
Hexagon nuts, style 1, with metric fine pitch thread – Product grades A and B (ISO 8673:1999; EN ISO 8673:2000)
- zamijenjena s: HRN EN ISO 8673:2013
- HRN EN ISO 8674:2005 en
Šesterokutne matice, tip 2, s finim metričkim navojem – Proizvod kvalitete izrade A i B (ISO 8674:1999; EN ISO 8674:2000)
- Hexagon nuts, style 2, with metric fine pitch thread – Product grades A and B (ISO 8674:1999; EN ISO 8674:2000)
- zamijenjena s: HRN EN ISO 8674:2013
- HRN EN ISO 8675:2005 en
Šesterokutne tanke (skošene) matice s finim metričkim navojem – Proizvod kvalitete izrade A i B (ISO 8675:1999; EN ISO 8675:2000)
Hexagon thin nuts (chamfered) with metric fine pitch thread – Product grades A and B (ISO 8675:1999; EN ISO 8675:2000)
- zamijenjena s: HRN EN ISO 8675:2013
- HRN EN ISO 10511:2005 en
Šesterokutna niska matica osigurana od odvijanja nemetalnim uloškom (nemetalni uložak) (ISO 10511:1997; EN ISO 10511:1997)
Prevailing torque type hexagon thin nuts (with non-metallic insert) (ISO 10511:1997; EN ISO 10511:1997)
- zamijenjena s: HRN EN ISO 10511:2013
- HRN EN ISO 10512:2005 en
Šesterokutna matica osigurana od odvijanja nemetalnim uloškom, oblik 1, fini metrički navoj – Razred čvrstoće materijala 6, 8 i 10 (ISO 10512:1997; EN ISO 10512:1997)
Prevailing torque type hexagon nuts (with non-metallic insert), style 1, with metric fine pitch thread – Property classes 6, 8 and 10 (ISO 10512:1997; EN ISO 10512:1997)
- zamijenjena s: HRN EN ISO 10512:2013
- HRN EN ISO 10513:2005 en
Šesterokutna matica osigurana od odvijanja, tip 2, fini metrički navoj – Razred čvrstoće 8, 10 i 12 (ISO 10513:1997; EN ISO 10513:1997)
Prevailing torque type all-metal hexagon nuts, style 2, with metric fine pitch thread – Property classes 8, 10 and 12 (ISO 10513:1997; EN ISO 10513:1997)
- zamijenjena s: HRN EN ISO 10513:2013

HZN/TO 548, Konstrukcijski eurokodovi

- HRN EN 1995-1-1:2008 en
Eurokod 5: Projektiranje drvenih konstrukcija – Dio 1-1: Općenito – Opća pravila i pravila za zgrade (EN 1995-1-1:2004+AC:2006+A1:2008)
Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings (EN 1995-1-1:2004+AC:2006+A1:2008)
- zamijenjena s: HRN EN 1995-1-1:2013
- HRN EN 1995-1-2:2008 en
Eurokod 5: Projektiranje drvenih konstrukcija – Dio 1-2: Općenito – Projektiranje konstrukcija na djelovanje požara (EN 1995-1-2:2004+AC:2006)
Eurocode 5: Design of timber structures – Part 1-2: General – Structural fire design (EN 1995-1-2:2004+AC:2006)
- zamijenjena s: HRN EN 1995-1-2:2013
- HRN EN 1995-1-2:2008/Ispr.1:2011 en
Eurokod 5: Projektiranje drvenih konstrukcija – Dio 1-2: Općenito – Projektiranje konstrukcija na djelovanje požara (EN 1995-1-2:2004/AC:2009)
Eurocode 5: Design of timber structures – Part 1-2: General – Structural fire design (EN 1995-1-2:2004/AC:2009)
- zamijenjena s: HRN EN 1995-1-2:2013
- HRN EN 1995-2:2008 en
Eurokod 5: Projektiranje drvenih konstrukcija – 2. dio: Mostovi (EN 1995-2:2004)
Eurocode 5: Design of timber structures – Part 2: Bridges (EN 1995-2:2004)
- zamijenjena s: HRN EN 1995-2:2013

HZN/TO 551, *Gradnja*

- HRN ISO 15686-2:2002 en
Zgrade i druge građevine – Planiranje vijeka uporabe – 2. dio: Postupci predviđanja vijeka uporabe (ISO 15686-2:2001)
Buildings and constructed assets – Service life planning – Part 2: Service life prediction procedures (ISO 15686-2:2001)
- zamijenjena s: HRN ISO 15686-2:2013

HZN/TO 553, *Predgotovljeni proizvodi*

- HRN EN 13225:2005 en
Predgotovljeni betonski proizvodi – Linijski konstrukcijski elementi (EN 13225:2004)
Precast concrete products – Linear structural elements (EN 13225:2004)
- zamijenjena s: HRN EN 13225:2013
- HRN EN 13225:2005/Ispr.1:2008 en
Predgotovljeni betonski proizvodi – Linijski konstrukcijski elementi (EN 13225:2004/AC:2006)
Precast concrete products – Linear structural elements (EN 13225:2004/AC:2006)
- zamijenjena s: HRN EN 13225:2013
- HRN EN 13369:2004 en
Opća pravila za predgotovljene betonske elemente (EN 13369:2004)
Common rules for precast concrete products (EN 13369:2004)
- zamijenjena s: HRN EN 13369:2013
- HRN EN 13369:2004/A1:2008 en
Opća pravila za predgotovljene betonske elemente (EN 13369:2004/A1:2006)
Common rules for precast concrete products (EN 13369:2004/A1:2006)
- zamijenjena s: HRN EN 13369:2013
- HRN EN 13369:2004/Ispr.1:2008 en
Opća pravila za predgotovljene betonske elemente (EN 13369:2004/AC:2007)
Common rules for precast concrete products (EN 13369:2004/AC:2007)
- zamijenjena s: HRN EN 13369:2013
- HRN EN 15037-4:2010 en
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni od nosača i blokova (ispune) – 4. dio: Blokovi od ekspaniranog polistirena (EN 15037-4:2010)
Precast concrete products – Beam-and-block floor systems – Part 4: Expanded polystyrene blocks (EN 15037-4:2010)
- zamijenjena s: HRN EN 15037-4:2013

HZN/TO 554, *Obrada otpadnih voda*

- HRN EN 295-1:2005 en
Keramičke cijevi, oblikovni komadi i cijevni priključci za odvodne i kanalizacijske sustave – 1. dio: Zahtjevi (EN 295-1:1991+A1:1996+A2:1996+A3:1999)
Vitrified clay pipes and fittings and pipe joints for drains and sewers – Part 1: Requirements (EN 295-1:1991+A1:1996+A2:1996+A3:1999)
- zamijenjena s: HRN EN 295-1:2013
- HRN EN 295-4:2005 en
Keramičke cijevi, oblikovni komadi i cijevni priključci za odvodne i kanalizacijske sustave – 4. dio: Zahtjevi za posebne oblikovne komade, prilagođivače i sukladne dijelove (EN 295-4:1995+AC:1998)
Vitrified clay pipes and fittings and pipe joints for drains and sewers – Part 4: Requirements for special fittings, adaptors and compatible accessories (EN 295-4:1995+AC:1998)
- zamijenjena s: HRN EN 295-4:2013

- HRN EN 295-5:2005 en
Keramičke cijevi, oblikovni komadi i cijevni priključci za odvodne i kanalizacijske sustave – 5. dio: Zahtjevi za perforirane keramičke cijevi i oblikovne komade (EN 295-5:1994+A1:1999)
Vitrified clay pipes and fittings and pipe joints for drains and sewers – Part 5: Requirements for perforated vitrified clay pipes and fittings (EN 295-5:1994+A1:1999)
- zamijenjena s: HRN EN 295-5:2013

- HRN EN 295-6:2005 en
Keramičke cijevi, oblikovni komadi i cijevni priključci za odvodne i kanalizacijske sustave – 6. dio: Zahtjevi za keramička kontrolna okna (EN 295-6:1995)
Vitrified clay pipes and fittings and pipe joints for drains and sewers – Part 6: Requirements for vitrified clay manholes (EN 295-6:1995)
- zamijenjena s: HRN EN 295-6:2013

- HRN EN 295-7:2005 en
Keramičke cijevi, oblikovni komadi i cijevni priključci za odvodne i kanalizacijske sustave – 7. dio: Zahtjevi za keramičke cijevi i spojnice za priključke na cijevi (EN 295-7:1995)
Vitrified clay pipes and fittings and pipe joints for drains and sewers – Part 7: Requirements for vitrified clay pipes and joints for pipe jacking (EN 295-7:1995)
- zamijenjena s: HRN EN 295-7:2013

HZN/TO 555, *Medicinski proizvodi*

- HRN EN ISO 11137-2:2012 en
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – 2. dio: Utemeljenje doze za sterilizaciju (ISO 11137-2:2012; EN ISO 11137-2:2012)
Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose (ISO 11137-2:2012; EN ISO 11137-2:2012)
- zamijenjena s: HRN EN ISO 11137-2:2013
- HRN EN ISO 14644-8:2008 en
Čisti prostori i pridružena kontrolirana okolina – 8. dio: Razredba aerogene molekularne kontaminacije (ISO 14644-8:2006; EN ISO 14644-8:2006)
Cleanrooms and associated controlled environments – Part 8: Classification of airborne molecular contamination (ISO 14644-8:2006; EN ISO 14644-8:2006)
- zamijenjena s: HRN EN ISO 14644-8:2013
- HRN EN ISO 15197:2007 en
Dijagnostički sustavi ispitivanja in vitro – Zahtjevi za sustave praćenja glukoze u krvi za samoispitivanje šećerne bolesti (ISO 15197:2003; EN ISO 15197:2003+AC:2005)
In vitro diagnostic test systems – Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus (ISO 15197:2003; EN ISO 15197:2003+AC:2005)
- zamijenjena s: HRN EN ISO 15197:2013

HZN/TO 556, *Osobna zaštitna oprema*

- HRN EN 795:2001 en
Zaštita od pada s visine – Naprave za učvršćenje – Zahtjevi i ispitivanje (EN 795:1996+A1:2000)
Protection against falls from a height – Anchor devices – Requirements and testing (EN 795:1996+A1:2000)
- zamijenjena s: HRN EN 795:2013
- HRN EN 1080:2001 en
Zaštitne kacige za malu djecu (EN 1080:1997)
Impact protection helmets for young children (EN 1080:1997)
- zamijenjena s: HRN EN 1080:2013

- HRN EN 1080:2001/A1:2008 en
Zaštitne kacige za malu djecu (EN 1080:1997/A1:2002)
Impact protection helmets for young children
(EN 1080:1997/A1:2002)
- zamijenjena s: HRN EN 1080:2013
- HRN EN 1080:2001/A2:2008 en
Zaštitne kacige za malu djecu (EN 1080:1997/A2:2005)
Impact protection helmets for young children
(EN 1080:1997/A2:2005)
- zamijenjena s: HRN EN 1080:2013

HZN/TO 557, Zaštitna odjeća

- HRN EN 1621-1:2001 en
Motociklistička odjeća za zaštitu od mehaničkog udara
– 1. dio: Zahtjevi i ispitne metode za štitnike od udara
(EN 1621-1:1997)
Motorcyclists' protective clothing against mechanical
impact – Part 1: Requirements and test methods for
impact protectors (EN 1621-1:1997)
- zamijenjena s: HRN EN 1621-1:2013

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

- HRN EN ISO 11114-2:2002 en
Prenosive plinske boce – Uskladivost materijala boce
i ventila sa sadržanim plinom – 2. dio: Nemetalni
materijali (ISO 11114-2:2000; EN ISO 11114-2:2000)
Transportable gas cylinders – Compatibility of cylinder
and valve materials with gas content –
Part 2: Non-metallic materials (ISO 11114-2:2000;
EN ISO 11114-2:2000)
- zamijenjena s: HRN EN ISO 11114-2:2013
- HRN EN ISO 11439:2002 en
Plinske boce – Visokotlačne posude za ugradbene
spremnike prirodnog plina kao goriva za vozila
(ISO 11439:2000; EN ISO 11439:2000)
Gas cylinders – High pressure cylinders for the on-
board storage of natural gas as a fuel for automotive
vehicles (ISO 11439:2000; EN ISO 11439:2000)
- zamijenjena s: HRN EN ISO 11439:2013
- HRN EN 13776:2003 en
Postupci punjenja i pražnjenja kamionskih cisterni za
UNP (EN 13776:2002)
Filling and discharge procedures for LPG road tankers
(EN 13776:2002)
- zamijenjena s: HRN EN 13776:2013

HZN/TO 562, Alatni strojevi i alati

- HRN EN 848-3:2010 en
Sigurnost strojeva za obradu drva – Jednostrani
strojevi za oblikovanje kalupa rotirajućim alatom –
3. dio: Numeričko upravljani strojevi (NC) za bušenje i
vođenje po krivulji (EN 848-3:2007+A2:2009)
Safety of woodworking machines – One side moulding
machines with rotating tools – Part 3: Numerically
controlled (NC) boring and routing machines
(EN 848-3:2007+A2:2009)
- zamijenjena s: HRN EN 848-3:2013
- HRN EN 1870-7:2010 en
Sigurnost strojeva za obradu drveta – Kružne pile –
7. dio: Kružne pile za trupce s jednom pilom, s
ugrađenim posmakom stola i ručnim ulaganjem i/ili
odlaganjem (EN 1870-7:2002+A1:2009)
Safety of woodworking machines – Circular sawing
machines – Part 7: Single blade log sawing machines
with integrated feed table and manual loading and/or
unloading (EN 1870-7:2002+A1:2009)
- zamijenjena s: HRN EN 1870-7:2013

- HRN EN 1870-8:2010 en
Sigurnost strojeva za obradu drveta – Kružne pile –
8. dio: Kružne pile za krajčenje i paranje s pogonom
kružne pile i ručnim ulaganjem i/ili odlaganjem
(EN 1870-8:2001+A1:2009)
Safety of woodworking machines – Circular sawing
machines – Part 8: Single blade edging circular rip
sawing machines with power driven saw unit and
manual loading and/or unloading
(EN 1870-8:2001+A1:2009)
- zamijenjena s: HRN EN 1870-8:2013

- HRN EN 1870-10:2010 en
Sigurnost strojeva za obradu drveta – Kružne pile –
10. dio: Podstolne automatske i poluautomatske klatne
pile (s jednom pilom) (EN 1870-10:2003+A1:2009)
Safety of woodworking machines – Circular sawing
machines – Part 10: Single blade automatic and
semi-automatic up-cutting cross-cut sawing machines
(EN 1870-10:2003+A1:2009)
- zamijenjena s: HRN EN 1870-10:2013

- HRN EN 1870-16:2010 en
Sigurnost strojeva za obradu drveta – Kružne pile –
16. dio: Pile za V-rezanje (EN 1870-16:2005+A1:2009)
Safety of woodworking machines – Circular sawing
machines – Part 16: Double mitre sawing machines
for V-cutting (EN 1870-16:2005+A1:2009)
- zamijenjena s: HRN EN 1870-16:2013

- HRN EN 1870-17:2009 en
Sigurnost strojeva za obradu drveta – Kružne pile –
17. dio: Ručne horizontalne kružne pile s jednim listom
(ručni radijalni nosač pile) (EN 1870-17:2007+A2:2009)
Safety of woodworking machines – Circular sawing
machines – Part 17: Manual horizontal cutting cross-
cut sawing machines with one saw unit (manual radial
arm saws) (EN 1870-17:2007+A2:2009)
- zamijenjena s: HRN EN 1870-17:2013

- HRN EN ISO 11148-3:2012 en
Hand-held non-electric power tools – Safety
requirements – Part 3: Drills and tappers
(ISO 11148-3:2010; EN ISO 11148-3:2010)
- zamijenjena s: HRN EN ISO 11148-3:2013

- HRN EN ISO 11148-4:2012 en
Hand-held non-electric power tools – Safety
requirements – Part 4: Nonrotary percussive power
tools (ISO 11148-4:2010; EN ISO 11148-4:2010)
- zamijenjena s: HRN EN ISO 11148-4:2013

- HRN EN ISO 11148-6:2012 en
Hand-held non-electric power tools – Safety
requirements – Part 6: Assembly power tools for
threaded fasteners (ISO 11148-6:2010;
EN ISO 11148-6:2010)
- zamijenjena s: HRN EN ISO 11148-6:2013

- HRN EN 12750:2010 en
Sigurnost strojeva za obradu drveta – Četverostrani
oblikovni strojevi (EN 12750:2001+A1:2009)
Safety of woodworking machines – Four-sided
moulding machines (EN 12750:2001+A1:2009)
- zamijenjena s: HRN EN 12750:2013

- HRN EN 13418:2008 en
Strojevi za gumu i plastiku – Strojevi za namatanje folija
i ploča – Sigurnosni zahtjevi (EN 13418:2004+A1:2008)
Plastics and rubber machines – Winding machines for
film or sheet – Safety requirements
(EN 13418:2004+A1:2008)
- zamijenjena s: HRN EN 13418:2013

HZN/TO 563, Sigurnost strojeva

- HRN EN 13289:2006 en
Pogoni za proizvodnju tjestenine – Uređaji za sušenje
i hlađenje – Sigurnosni i higijenski zahtjevi
(EN 13289:2001)
Pasta processing plants – Dryers and coolers – Safety
and hygiene requirements (EN 13289:2001)
- zamijenjena s: HRN EN 13289:2013

- HRN EN 13378:2006 en
Pogoni za proizvodnju tjestenine – Preše za tjesteninu – Sigurnosni i higijenski zahtjevi (EN 13378:2001)
Pasta processing plants – Pasta presses – Safety and hygiene requirements (EN 13378:2001)
- zamijenjena s: HRN EN 13378:2013
- HRN EN 13379:2006 en
Pogoni za proizvodnju tjestenine – Stroj za razgrtanje, skidanje i rezanje, traka za vraćanje klipčića, spremnik za klipčić – Sigurnosni i higijenski zahtjevi (EN 13379:2001)
Pasta processing plants – Spreader, stripping and cutting machine, stick return conveyor, stick magazine – Safety and hygiene requirements (EN 13379:2001)
- zamijenjena s: HRN EN 13379:2013

HZN/TO 569, *Hrana za životinje*

- HRN ISO 6498:2001 en
Stočna hrana – Priprema uzoraka za ispitivanje (ISO 6498:1998)
Animal feeding stuffs – Preparation of test samples (ISO 6498:1998)
- zamijenjena s: HRN EN ISO 6498:2013

HZN/TO 571, *Oprema za sport, igrališta i rekreaciju*

- HRN EN 567:2004 en
Planinarska oprema – Hvataljke za užve – Sigurnosni zahtjevi i metode ispitivanja (EN 567:1997)
Mountaineering equipment – Rope clamps – Safety requirements and test methods (EN 567:1997)
- zamijenjena s: HRN EN 567:2013
- HRN EN 892:2008 en
Planinarska oprema – Dinamička užad – Sigurnosni zahtjevi i metode ispitivanja (EN 892:2004)
Mountaineering equipment – Dynamic mountaineering ropes – Safety requirements and test methods (EN 892:2004)
- zamijenjena s: HRN EN 892:2013
- HRN EN 12275:2004 en
Planinarska oprema – Spojnice (karabineri) – Sigurnosni zahtjevi i metode ispitivanja (EN 12275:1998)
Mountaineering equipment – Connectors – Safety requirements and test methods (EN 12275:1998)
- zamijenjena s: HRN EN 12275:2013
- HRN EN 15649-2:2012 en
Floating leisure articles for use on and in the water – Part 2: Consumer information (EN 15649-2:2009+A1:2012)
- zamijenjena s: HRN EN 15649-2:2013

HZN/TO E10, *Fluidi za primjenu u elektrotehnici*

- HRN IEC 61181:2002 en
Impregnirani izolacijski materijali – Primjena analize otopljenih plinova na tvorničko ispitivanje električne opreme (IEC 61181:1993)
Impregnated insulating materials – Application of dissolved gas analysis (DGA) to factory tests on electrical equipment (IEC 61181:1993)
- zamijenjena s: HRN EN 61181:2005

HZN/TO E14, *Energetski transformatori*

- HRN IEC 62032:2008 en
Upute za primjenu, određivanje značajka i ispitivanje transformatora za zakretanje faze (IEEE Std. C57.135-2001) (IEC 62032:2005)
Guide for the application, specification, and testing of phase-shifting transformers (IEEE Std. C57.135-2001) (IEC 62032:2005)
- zamijenjena s: HRN IEC 62032:2013

HZN/TO E45, *Nuklearna instrumentacija*

- HRN IEC 62387-1:2009 en
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)
- zamijenjena s: HRN EN 62387-1:2013

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

- HRN HD 384.1 S2:2008 en
Električne instalacije zgrada – 1. dio: Područje primjene, predmet i osnovna načela (IEC 60364-1:1992, MOD; HD 384.1 S2:2001)
Electrical installations of buildings – Part 1: Scope, object and fundamental principles (IEC 60364-1:1992, MOD; HD 384.1 S2:2001)
- zamijenjena s: HRN HD 60364-1:2008
- HRN HD 384.3 S2:1999 en
Električne instalacije zgrada – 3. dio: Određivanje općih značajki (IEC 60364-3:1993, preinačeno; HD 384.3 S2:1995)
Electrical installations of buildings – Part 3: Assessment of general characteristics (IEC 60364-3:1993, modified; HD 384.3 S2:1995)
- zamijenjena s: HRN HD 60364-1:2008
- HRN HD 384.4.43 S2:2002 en
Električne instalacije zgrade – 4. dio: Sigurnosna zaštita – 43. poglavlje: Nadstrujna zaštita (IEC 60364-4-43:1977+am1:1997, preinačeno; HD 384.4.43 S2:2001)
Electrical installations of buildings – Part 4: Protection for safety – Chapter 43: Protection against overcurrent (IEC 60364-4-43:1977+am1:1997, modified; HD 384.4.43 S2:2001)
- zamijenjena s: HRN HD 60364-4-43:2011
- HRN HD 384.5.551 S1:1999 en
Električne instalacije zgrada – 5. dio: Odabir i ugradba električne opreme – 55. poglavlje: Druga oprema – 55.1. odjeljak: Niskonaponski električni izvori (IEC 60364-5-551:1994; HD 384.5.551 S1:1997)
Electrical installation of buildings – Part 5: Selection and erection of electrical equipment – Chapter 55: Other equipment – Section 55.1: Low-voltage generating sets (IEC 60364-5-551:1994; HD 384.5.551 S1:1997)
- zamijenjena s: HRN HD 60364-5-551:2011
- HRN HD 384.5.56 S1:1999 en
Električne instalacije zgrada – 5. dio: Odabir i ugradba električne opreme – 56. poglavlje: Napajanja za sigurnosne svrhe (IEC 60364-5-56:1980, preinačeno; HD 384.5.56 S1:1985)
Electrical installations of buildings – Part 5: Selection and erection of electrical equipment – Chapter 56: Supplies for safety services (IEC 60364-5-56:1980, modified; HD 384.5.56 S1:1985)
- zamijenjena s: HRN HD 60364-5-56:2011
- HRN HD 384.7.708 S2:2007 en
Električne instalacije zgrada – 7. dio: Zahtjevi za posebne instalacije ili prostore – 708. odjeljak: Električne instalacije u kampovima za stambene auto prikolice (IEC 60364-7-708:1988+A1:1993, MOD; HD 384.7.708 S2:2005)
Electrical installations of buildings – Part 7: Requirements for special installations or locations – Section 708: Electrical installations in caravan parks (IEC 60364-7-708:1988+A1:1993, MOD; HD 384.7.708 S2:2005)
- zamijenjena s: HRN HD 60364-7-708:2010

HRN HD 384.7.754 S1:2007 en
Električne instalacije zgrada – 7.dio: Zahtjevi za posebne instalacije ili prostore – 754. odjeljak: Električne instalacije u stambenim prikolicama i motornim stambenim prikolicama (IEC 60364-7-708:1988+am1:1993, MOD; HD 384.7.754 S1:2005)
Electrical installations of buildings – Part 7: Requirements for special installations or locations – Section 754: Electrical installations in caravans and motor caravans (IEC 60364-7-708:1988+am1:1993, MOD; HD 384.7.754 S1:2005)
- zamijenjena s: HRN HD 60364-7-721:2010

HRN EN 50110-2:2008 en
Pogon električnih postrojenja (nacionalni dodaci) (EN 50110-2:1996)
Operation of electrical installations (national annexes) (EN 50110-2:1996)
- zamijenjena s: HRN EN 50110-2:2010

HRN IEC 60364-4-481:1999 en
Električne instalacije zgrada – 4. dio: Sigurnosna zaštita – 48. poglavlje: Odabir zaštitnih mjera ovisno o vanjskim utjecajima – 481. odjeljak: Odabir zaštitnih mjera od električnog udara u odnosu na vanjske utjecaje (IEC 60364-4-481:1993)
Electrical installations of buildings – Part 4: Protection for safety – Chapter 48: Choice of protective measures as a function of external influences – Section 481: Selection of measures for protection against electric shock in relation to external influences (IEC 60364-4-481:1993)
- bez zamjene

HRN HD 60364-5-51:2007 en
Električne instalacije zgrada – Dio 5-51: Odabir i ugradba električne opreme – Zajednička pravila (IEC 60364-5-51:2001, MOD; HD 60364-5-51:2006)
Electrical installations of buildings – Part 5-51: Selection and erection of electrical equipment – Common rules (IEC 60364-5-51:2001, MOD; HD 60364-5-51:2006)
- zamijenjena s: HRN HD 60364-5-51:2010

HRN HD 60364-7-717:2007 en
Električne instalacije zgrada – Dio 7-717: Zahtjevi za posebne instalacije ili prostore – Pokretne i prevozive jedinice (IEC 60364-7-717:2001, MOD; HD 60364-7-717:2004)
Electrical installations of buildings – Part 7-717: Requirements for special installations or locations – Mobile or transportable units (IEC 60364-7-717:2001, MOD; HD 60364-7-717:2004)
- zamijenjena s: HRN HD 60364-7-717:2011

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

HRN EN 61857-21:2005 en
Električni izolacijski sustavi – Postupci za procjenu toplinskih svojstava – 21. dio: Posebni zahtjevi za model opće namjene – Primjena žičanih namota (IEC 61857-21:2004; EN 61857-21:2004)
Electrical insulation systems – Procedures for thermal evaluation – Part 21: Specific requirements for general-purpose model – Wire-wound applications (IEC 61857-21:2004; EN 61857-21:2004)
- zamijenjena s: HRN EN 61857-21:2013

HZN/TO Z1, Informacijska tehnologija

HRS CEN/TS 15480-1:2012 en
Sustavi identifikacijskih kartica – Europska osobna iskaznica – 1. dio: Fizičke karakteristike i karakteristike električnih i transportnih protokola (CEN/TS 15480-1:2007)

Identification card systems – European Citizen Card – Part 1: Physical, electrical and transport protocol characteristics (CEN/TS 15480-1:2007)
- zamijenjena s: HRS CEN/TS 15480-1:2013

HZN/TO Z2, Ocjenjivanje sukladnosti i akreditacija

HRN EN ISO/IEC 17024:2003 en
Ocjena sukladnosti – Opći zahtjevi za tijela koja provode potvrđivanje/certifikaciju osoblja (ISO/IEC 17024:2003; EN ISO/IEC 17024:2003)
Conformity assessment – General requirements for bodies operating certification of persons (ISO/IEC 17024:2003; EN ISO/IEC 17024:2003)
- zamijenjena s: HRN EN ISO/IEC 17024:2013

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

HRN EN 131-2:2011 hr
Ljestve – 2. dio: Zahtjevi, ispitivanje, označivanje (EN 131-2:2010)
Ladders – Part 2: Requirements, testing, marking (EN 131-2:2010)
- zamijenjena s: HRN EN 131-2:2013

HZN/TU I1, Strojarstvo 1

HRN EN 972:2008 en
Strojevi za štavljenje kože – Strojevi s izmjenjivim valjcima – Sigurnosni zahtjevi (EN 972:1998)
Tannery machines – Reciprocating roller machines – Safety requirements (EN 972:1998)
- zamijenjena s: HRN EN 972:2013

HRN EN 1679-1:2008 en
Reciprocating internal combustion engines – Safety – Part 1: Compression ignition engines (EN 1679-1:1998)
- zamijenjena s: HRN EN 1679-1:2013

HZN/TU I2, Strojarstvo 2

HRN EN ISO 284:2009 en
Conveyor belts – Electrical conductivity – Specification and test method (ISO 284:2003; EN ISO 284:2003)
- zamijenjena s: HRN EN ISO 284:2013

HRN EN ISO 340:2008 en
Conveyor belts – Laboratory scale flammability characteristics – Requirements and test method (ISO 340:2004; EN ISO 340:2004)
- zamijenjena s: HRN EN ISO 340:2013

HRN EN 474-1:2009 en
Earth-moving machinery – Safety – Part 1: General requirements (EN 474-1:2006+A1:2009)
- zamijenjena s: HRN EN 474-1:2013

HRN EN ISO 3164:2009 en
Earth-moving machinery – Laboratory evaluations of protective structures – Specifications for deflection-limiting volume (ISO 3164:1995; EN ISO 3164:2008)
- zamijenjena s: HRN EN ISO 3164:2013

HRN EN ISO 14890:2009 en
Conveyor belts – Specification for rubber or plastics covered conveyor belts of textile construction for general use (ISO 14890:2003; EN ISO 14890:2003)
- zamijenjena s: HRN EN ISO 14890:2013

HRN EN ISO 15147:2009 en
Light conveyor belts – Tolerances on widths and lengths of cut light conveyor belts (ISO 15147:1999; EN ISO 15147:1999)
- zamijenjena s: HRN EN ISO 15147:2013

HRN EN ISO 21180:2008 en
Light conveyor belts – Determination of the maximum tensile strength (ISO 21180:2005; EN ISO 21180:2006)
- zamijenjena s: HRN EN ISO 21180:2013

- HRN EN ISO 21181:2008 en
Light conveyor belts – Determination of the relaxed elastic modulus (ISO 21181:2005; EN ISO 21181:2006)
- zamijenjena s: HRN EN ISO 21181:2013
- HRN EN ISO 21182:2008 en
Light conveyor belts – Determination of the coefficient of friction (ISO 21182:2005; EN ISO 21182:2006)
- zamijenjena s: HRN EN ISO 21182:2013

HZN/TU I3, Strojarstvo 3

- HRN EN 1047-2:2004 en
Jedinice za sigurno pohranjivanje – Klasifikacija i metode ispitivanja vatrootpornosti – 2. dio: Prostorije za zaštitu podataka i spremnici podataka (EN 1047-2:1999)
Secure storage units – Classification and methods of test for resistance to fire – Part 2: Data rooms and data containers (EN 1047-2:1999)
- zamijenjena s: HRN EN 1047-2:2013

HZN/TU M1, Metalni materijali 1

- HRN EN 24492:2008 en
Metalni prašak, osim praškova za tvrde metale – Određivanje promjena dimenzija kod prešanja i sinteriranja (ISO 4492:1985; EN 24492:1993)
Metallic powders, excluding powders for hardmetals – Determination of dimensional changes associated with compacting and sintering (ISO 4492:1985; EN 24492:1993)
- zamijenjena s: HRN EN ISO 4492:2013

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

- HRN EN ISO 3630-2:2005 en
Stomatološki instrumenti za uporabu u korijenskom kanalu – 2. dio: Proširivači (ISO 3630-2:2000; EN ISO 3630-2:2000)
Dental root-canal instruments – Part 2: Enlargers (ISO 3630-2:2000; EN ISO 3630-2:2000)
- zamijenjena s: HRN EN ISO 3630-2:2013
- HRN EN ISO 3826-1:2008 en
Plastics collapsible containers for human blood and blood components – Part 1: Conventional containers (ISO 3826-1:2003; EN ISO 3826-1:2003)
- zamijenjena s: HRN EN ISO 3826-1:2013
- HRN EN ISO 6873:2008 en
Dental gypsum products (ISO 6873:1998; EN ISO 6873:2000)
- zamijenjena s: HRN EN ISO 6873:2013
- HRN EN ISO 8536-4:2010 en
Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed (ISO 8536-4:2010; EN ISO 8536-4:2010)
- zamijenjena s: HRN EN ISO 8536-4:2013
- HRN EN ISO 10323:2008 en
Dental rotary instruments – Bore diameters for discs and wheels (ISO 10323:1991; EN ISO 10323:1995)
- zamijenjena s: HRN EN ISO 10323:2013
- HRN EN ISO 14630:2011 en
Non-active surgical implants – General requirements (ISO 14630:2008; EN ISO 14630:2009)
- zamijenjena s: HRN EN ISO 14630:2013
- HRN EN ISO 20795-1:2010 en
Dentistry – Base polymers – Part 1: Denture base polymers (ISO 20795-1:2008+AC:2009)
EN ISO 20795-1:2008+AC:2009
- zamijenjena s: HRN EN ISO 20795-1:2013
- HRN EN ISO 20795-2:2011 en
Dentistry – Base polymers – Part 2: Orthodontic base polymers (ISO 20795-2:2010; EN ISO 20795-2:2010)
- zamijenjena s: HRN EN ISO 20795-2:2013

- HRN EN ISO 25539-2:2011 en
Cardiovascular implants – Endovascular devices – Part 2: Vascular stents (ISO 25539-2:2008; EN ISO 25539-2:2009+AC:2011)
- zamijenjena s: HRN EN ISO 25539-2:2013

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

- HRN EN 415-6:2010 en
Sigurnost strojeva za pakiranje – 6. dio: Strojevi za umotavanje paleta (EN 415-6:2006+A1:2009)
Safety of packaging machines – Part 6: Pallet wrapping machines (EN 415-6:2006+A1:2009)
- zamijenjena s: HRN EN 415-6:2013
- HRN EN 1755:2010 en
Sigurnost industrijskih vozila – Rad u potencijalno eksplozivnoj atmosferi – Uporaba u zapaljivom plinu, pari i prašini (EN 1755:2000+A1:2009)
Safety of industrial trucks – Operation in potentially explosive atmospheres – Use in flammable gas, vapour, mist and dust (EN 1755:2000+A1:2009)
- zamijenjena s: HRN EN 1755:2013
- HRN EN 1915-1:2010 en
Oprema za zemaljsku podršku zrakoplovu – Opći zahtjevi – 1. dio: Osnovni sigurnosni zahtjevi (EN 1915-1:2001+A1:2009)
Aircraft ground support equipment – General requirements – Part 1: Basic safety requirements (EN 1915-1:2001+A1:2009)
- zamijenjena s: HRN EN 1915-1:2013
- HRN EN 9100:2008 en
Aerospace series – Quality management systems – Requirements (based on ISO 9001:2000) and Quality systems – Model for quality assurance in design, development, production, installation and servicing (based on ISO 9001:1994) (EN 9100:2003)
- zamijenjena s: HRN EN 9100:2013
- HRN EN 12312-1:2010 en
Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 1. dio: Stepenice za putnike (EN 12312-1:2001+A1:2009)
Aircraft ground support equipment – Specific requirements – Part 1: Passenger stairs (EN 12312-1:2001+A1:2009)
- zamijenjena s: HRN EN 12312-1:2013
- HRN EN 12312-9:2010 en
Oprema za zemaljsku podršku zrakoplovu – Posebni zahtjevi – 9. dio: Utovarivači spremnika/paleta (EN 12312-9:2005+A1:2009)
Aircraft ground support equipment – Specific requirements – Part 9: Container/Pallet loaders (EN 12312-9:2005+A1:2009)
- zamijenjena s: HRN EN 12312-9:2013

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 570, Sustavi upravljanja energijom

- **umjesto**
- HRN EN 15900:2012
Usluge **energetske** učinkovitosti – Definicije i zahtjevi (EN 15900:2010)
Energy efficiency services – Definitions and requirements (EN 15900:2010)

- **treba biti**

HRN EN 15900:2012
Usluge **energijske** učinkovitosti – Definicije i zahtjevi (EN 15900:2010)
Energy efficiency services – Definitions and requirements (EN 15900:2010)

- **umjesto**

HRN EN 16247-1:2013
Energetski audit – 1. dio: Opći zahtjevi (EN 16247-1:2012)
Energy audits – Part 1: General requirements (EN 16247-1:2012)

- **treba biti**

HRN EN 16247-1:2013
Energijski audit – 1. dio: Opći zahtjevi (EN 16247-1:2012)
Energy audits – Part 1: General requirements (EN 16247-1:2012)

HZN/TU 12, *Strojarstvo 2*

- **umjesto**

HRN EN 474-5:2012
Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators (EN 474-5:2006+A2:2012)

- **treba biti**

HRN EN 474-5:2012
Strojevi za zemljane radove – Sigurnost – 5. dio: Zahtjevi za hidraulične bagere (EN 474-5:2006+A1:2009+A2:2012)
Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators (EN 474-5:2006+ A1:2009+A2:2012)

U HZN Glasilu 6/2009, rubrika 1.4 Povučene hrvatske norme, pogrešno je povučena hrvatska norma HRN HD 384.4.46 S2:2002 te je ona još uvijek na snazi.

1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

Te su hrvatske norme ranije objavljene samo s naslovima na engleskome jeziku pa se sada objavljuju njihovi naslovi na hrvatskome jeziku.

HZN/TO 126, *Duhan i duhanski proizvodi*

HRN EN 16156:2010
Cigarette – Ocjenjivanje svojstva zapaljivosti – Sigurnosni zahtjevi (EN 16156:2010)
Cigarettes – Assessment of the ignition propensity – Safety requirement (EN 16156:2010)

HZN/TO 218, *Drvo*

HRN EN 14342:2008
Drvene podne obloge – Značajke, ocjena sukladnosti i označavanje (EN 14342:2005+A1:2008)
Wood flooring – Characteristics, evaluation of conformity and marking (EN 14342:2005+A1:2008)

HRN EN 14915:2008
Zidne i stropne obloge od cjelovitoga drva – Značajke, ocjena sukladnosti i označavanje (EN 14915:2006+AC:2007)
Solid wood panelling and cladding – Characteristics, evaluation of conformity and marking (EN 14915:2006+AC:2007)

HZN/TO 528, *Oprema za željeznice*

HRN EN 15806:2010
Oprema za željeznicu – Kočenje – Ispitivanje kočnice u mjestu (EN 15806:2010)
Railway applications – Braking – Static brake testing (EN 15806:2010)

HRN EN 15612:2011
Oprema za željeznicu – Kočenje – Ubrzivač pražnjenja cjevovoda kočnice (EN 15612:2008+A1:2010)
Railway applications – Braking – Brake pipe accelerator valve (EN 15612:2008+A1:2010)

HRN EN 15663:2009
Oprema za željeznicu – Definicija referentnih masa vozila (EN 15663:2009)
Railway applications – Definition of vehicle reference masses (EN 15663:2009)

HRN EN 15663:2009/lspr.1:2010
Oprema za željeznicu – Definicija referentnih masa vozila (EN 15663:2009/AC:2010)
Railway applications – Definition of vehicle reference masses (EN 15663:2009/AC:2010)

HRN EN 15624:2011
Oprema za željeznicu – Kočenje – Mjenjač praznotovareno (EN 15624:2008+A1:2010)
Railway applications – Braking – Empty-loaded changeover devices (EN 15624:2008+A1:2010)

HRN EN 15625:2011
Oprema za željeznicu – Kočenje – Uređaj za automatsko praćenje izmjena opterećenja (EN 15625:2008+A1:2010)
Railway applications – Braking – Automatic variable load sensing devices (EN 15625:2008+A1:2010)

HRN EN 15723:2010
Oprema za željeznicu – Uređaji za zatvaranje i završavanje uređaja za zaštitu tereta od utjecaja okoliša – Zahtjevi za izdržljivost, rad, označavanje, održavanje i recikliranje (EN 15723:2010)
Railway applications – Closing and locking devices for payload protecting devices against environmental influences – Requirements for durability, operation, indication, maintenance, recycling (EN 15723:2010)

HZN/TO 560, *Tekstilni proizvodi*

HRN EN ISO 10821:2008
Industrijski šivači strojevi – Sigurnosni zahtjevi za šivaće strojeve, jedinice i sustave (ISO 10821:2005; EN ISO 10821:2005)
Industrial sewing machines – Safety requirements for sewing machines, units and systems (ISO 10821:2005; EN ISO 10821:2005)

HZN/TO 570, *Sustavi upravljanja energijom*

HRN EN 45510-1:2008
Upute za nabavu opreme za energetska postrojenja – 1. dio: Zajedničke klauzule (EN 45510-1:1997)
Guide for procurement of power station equipment – Part 1: Common clauses (EN 45510-1:1997)

HRN EN 45510-2-2:2008
Upute za nabavu opreme za energetska postrojenja – Dio 2-2: Električna oprema – Oprema za besprekidno napajanje (EN 45510-2-2:1999)
Guide for procurement of power station equipment – Part 2-2: Electrical equipment – Uninterruptible power supplies (EN 45510-2-2:1999)

HRN EN 45510-2-3:2008
Upute za nabavu opreme za energetska postrojenja – Dio 2-3: Električna oprema – Stacionarne baterije i punjači (EN 45510-2-3:2000)
Guide for procurement of power station equipment – Part 2-3: Electrical equipment – Stationary batteries and chargers (EN 45510-2-3:2000)

- HRN EN 45510-2-4:2008
Upute za nabavu opreme za energetska postrojenja – Dio 2-4: Električna oprema – Statički pretvarači velike snage (EN 45510-2-4:2000)
Guide for procurement of power station equipment – Part 2-4: Electrical equipment – High power static converters (EN 45510-2-4:2000)
- HRN EN 45510-2-5:2008
Upute za nabavu opreme za energetska postrojenja – Dio 2-5: Električna oprema – Motori (EN 45510-2-5:2002)
Guide for procurement of power station equipment – Part 2-5: Electrical equipment – Motors (EN 45510-2-5:2002)
- HRN EN 45510-2-6:2008
Upute za nabavu opreme za energetska postrojenja – Dio 2-6: Električna oprema – Generatori (EN 45510-2-6:2000)
Guide for procurement of power station equipment – Part 2-6: Electrical equipment – Generators (EN 45510-2-6:2000)
- HRN EN 45510-2-7:2008
Upute za nabavu opreme za energetska postrojenja – Dio 2-7: Električna oprema – Sklopna i upravljačka aparatura (EN 45510-2-7:2002)
Guide for procurement of power station equipment – Part 2-7: Electrical equipment – Switchgear and controlgear (EN 45510-2-7:2002)
- HRN EN 45510-2-8:2008
Upute za nabavu opreme za energetska postrojenja – Dio 2-8: Električna oprema – Energetski kabeli (EN 45510-2-8:2004)
Guide for procurement of power station equipment – Part 2-8: Electrical equipment – Power cables (EN 45510-2-8:2004)
- HRN EN 45510-2-9:2008
Upute za nabavu opreme za energetska postrojenja – Dio 2-9: Električna oprema – Sustavi kabliranja (EN 45510-2-9:2008)
Guide for procurement of power station equipment – Part 2-9: Electrical equipment – Cabling systems (EN 45510-2-9:2008)
- HRN EN 45510-3-1:2008
Upute za nabavu opreme za energetska postrojenja – Dio 3-1: Kotlovi – Vodocjevni kotlovi (EN 45510-3-1:1999)
Guide for procurement of power station equipment – Part 3-1: Boilers – Water tube boilers (EN 45510-3-1:1999)
- HRN EN 45510-3-2:2008
Upute za nabavu opreme za energetska postrojenja – Dio 3-2: Kotlovi – Kotlovi s oplatom (EN 45510-3-2:1999)
Guide for procurement of power station equipment – Part 3-2: Boilers – Shell boilers (EN 45510-3-2:1999)
- HRN EN 45510-3-3:2008
Upute za nabavu opreme za energetska postrojenja – Dio 3-3: Kotlovi – Kotlovi s izgaranjem u fluidiziranom sloju (EN 45510-3-3:1999)
Guide for procurement of power station equipment – Part 3-3: Boilers – Boilers with fluidized bed firing (EN 45510-3-3:1999)
- HRN EN 45510-4-1:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-1: Kotlovski pomoćni uređaji – Oprema za smanjenje emisija prašine (EN 45510-4-1:1999)
Guide for procurement of power station equipment – Part 4-1: Boiler auxiliaries – Equipment for reduction of dust emissions (EN 45510-4-1:1999)
- HRN EN 45510-4-2:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-2: Kotlovski pomoćni uređaji – Grijači na principu plin-zrak, para-zrak i plin-plin (EN 45510-4-2:1999)
Guide for procurement of power station equipment – Part 4-2: Boiler auxiliaries – Gas-air, steam-air and gas-gas heaters (EN 45510-4-2:1999)
- HRN EN 45510-4-3:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-3: Kotlovski pomoćni uređaji – Podtlačno postrojenje (EN 45510-4-3:1999)
Guide for procurement of power station equipment – Part 4-3: Boiler auxiliaries – Draught plant (EN 45510-4-3:1999)
- HRN EN 45510-4-4:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-4: Kotlovski pomoćni uređaji – Oprema za pripremu goriva (EN 45510-4-4:2002)
Guide for procurement of power station equipment – Part 4-4: Boiler auxiliaries – Fuel preparation equipment (EN 45510-4-4:2002)
- HRN EN 45510-4-5:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-5: Kotlovski pomoćni uređaji – Postrojenje za skladištenje i manipulaciju ugljena (EN 45510-4-5:2002)
Guide for procurement of power station equipment – Part 4-5: Boiler auxiliaries – Coal handling and bulk storage plant (EN 45510-4-5:2002)
- HRN EN 45510-4-6:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-6: Kotlovski pomoćni uređaji – Postrojenje za odsumporavanje dimnih plinova (EN 45510-4-6:1999)
Guides for procurement of power station equipment – Part 4-6: Boiler auxiliaries – Flue gas desulphurization (De-SOx) plant (EN 45510-4-6:1999)
- HRN EN 45510-4-7:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-7: Kotlovski pomoćni uređaji – Postrojenje za zbrinjavanje pepela (EN 45510-4-7:1999)
Guide for procurement of power station equipment – Part 4-7: Boiler auxiliaries – Ash handling plant (EN 45510-4-7:1999)
- HRN EN 45510-4-8:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-8: Kotlovski pomoćni uređaji – Postrojenje za zbrinjavanje prašine (EN 45510-4-8:1999)
Guide for procurement of power station equipment – Part 4-8: Boiler auxiliaries – Dust handling plant (EN 45510-4-8:1999)
- HRN EN 45510-4-9:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-9: Kotlovski pomoćni uređaji – Uređaji za ispuhivanje čađe (EN 45510-4-9:1999)
Guide for procurement of power station equipment – Part 4-9: Boiler auxiliaries – Sootblowers (EN 45510-4-9:1999)
- HRN EN 45510-4-10:2008
Upute za nabavu opreme za energetska postrojenja – Dio 4-10: Kotlovski pomoćni uređaji – Postrojenje za izdvajanje dušika (EN 45510-4-10:1999)
Guide for procurement of power station equipment – Part 4-10: Boiler auxiliaries – Flue gas denitrification (De-NOx) plant (EN 45510-4-10:1999)
- HRN EN 45510-5-1:2008
Upute za nabavu opreme za energetska postrojenja – Dio 5-1: Parne turbine (EN 45510-5-1:1998)
Guide for procurement of power station equipment – Part 5-1: Steam turbines (EN 45510-5-1:1998)
- HRN EN 45510-5-2:2008
Upute za nabavu opreme za energetska postrojenja – Dio 5-2: Plinske turbine (EN 45510-5-2:1998)
Guides for procurement of power station equipment – Part 5-2: Gas turbines (EN 45510-5-2:1998)

- HRN EN 45510-5-3:2008
Upute za nabavu opreme za energetska postrojenja – Dio 5-3: Vjetroturbine (EN 45510-5-3:1998)
Guides for procurement of power station equipment – Part 5-3: Wind turbines (EN 45510-5-3:1998)
- HRN EN 45510-5-4:2008
Upute za nabavu opreme za energetska postrojenja – Dio 5-4: Hidrauličke turbine, pumpe za spremnike i turbinske pumpe (EN 45510-5-4:1998)
Guides for procurement of power station equipment – Part 5-4: Hydraulic turbines, storage pumps and pump-turbines (EN 45510-5-4:1998)
- HRN EN 45510-6-1:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-1: Turbinski pomoćni uređaji – Odzračivači (odplinjači) (EN 45510-6-1:1998)
Guide for procurement of power station equipment – Part 6-1: Turbine auxiliaries – Deaerators (EN 45510-6-1:1998)
- HRN EN 45510-6-2:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-2: Turbinski pomoćni uređaji – Zagrijači napojne vode (EN 45510-6-2:1998)
Guide for procurement of power station equipment – Part 6-2: Turbine auxiliaries – Feedwater heaters (EN 45510-6-2:1998)
- HRN EN 45510-6-3:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-3: Turbinski pomoćni uređaji – Kondenzacijska postrojenja (EN 45510-6-3:1998)
Guides for procurement of power station equipment – Part 6-3: Turbine auxiliaries – Condenser plant (EN 45510-6-3:1998)
- HRN EN 45510-6-4:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-4: Turbinski pomoćni uređaji – Pumpe (EN 45510-6-4:1999)
Guide for procurement of power station equipment – Part 6-4: Turbine auxiliaries – Pumps (EN 45510-6-4:1999)
- HRN EN 45510-6-5:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-5: Turbinski pomoćni uređaji – Sustavi za zračno hlađenje (EN 45510-6-5:1999)
Guide for procurement of power station equipment – Part 6-5: Turbine auxiliaries – Dry cooling systems (EN 45510-6-5:1999)
- HRN EN 45510-6-6:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-6: Turbinski pomoćni uređaji – Tornjevi za mokro i suho/mokro hlađenje (EN 45510-6-6:1999)
Guide for procurement of power station equipment – Part 6-6: Turbine auxiliaries – Wet and wet/dry cooling towers (EN 45510-6-6:1999)
- HRN EN 45510-6-7:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-7: Turbinski pomoćni uređaji – Dogrijači za odvajanje vlage (EN 45510-6-7:1998)
Guide for procurement of power station equipment – Part 6-7: Turbine auxiliaries – Moisture separator reheaters (EN 45510-6-7:1998)
- HRN EN 45510-6-8:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-8: Turbinski pomoćni uređaji – Mostne dizalice (EN 45510-6-8:1999)
Guide for procurement of power station equipment – Part 6-8: Turbine auxiliaries – Cranes (EN 45510-6-8:1999)
- HRN EN 45510-6-9:2008
Upute za nabavu opreme za energetska postrojenja – Dio 6-9: Turbinski pomoćni uređaji – Sustavi rashladne vode (EN 45510-6-9:1999)
Guide for procurement of power station equipment – Part 6-9: Turbine auxiliaries – Cooling water systems (EN 45510-6-9:1999)
- HRN EN 45510-7-1:2008
Upute za nabavu opreme za energetska postrojenja – Dio 7-1: Cjevovodi i ventili – Sustavi visokotlačnih cjevovoda (EN 45510-7-1:1999)
Guide for procurement of power station plant, equipment and systems – Part 7-1: Pipework and valves – High pressure piping systems (EN 45510-7-1:1999)
- HRN EN 45510-7-2:2008
Upute za nabavu opreme za energetska postrojenja – Dio 7-2: Cjevovodi i ventili – Kotlovski i visokotlačni cijevni ventili (EN 45510-7-2:1999)
Guide for procurement of power station plant, equipment and systems – Part 7-2: Pipework and valves – Boiler and high pressure piping valves (EN 45510-7-2:1999)
- HRN EN 45510-8-1:2008
Upute za nabavu opreme za energetska postrojenja – Dio 8-1: Nadzor i instrumentacija (EN 45510-8-1:1998)
Guide for procurement of power station equipment – Part 8-1: Control and instrumentation (EN 45510-8-1:1998)

HZN/TO Z2, Ocjenjivanje sukladnosti i akreditacija

- HRN EN ISO/IEC 17065:2013
Ocjenjivanje sukladnosti – Zahtjevi za tijela koja provode certifikaciju proizvoda, procesa i usluga (ISO/IEC 17065:2012; EN ISO/IEC 17065:2012)
Conformity assessment – Requirements for bodies certifying products, processes and services (ISO/IEC 17065:2012; EN ISO/IEC 17065:2012)

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

- HRN EN 1459:2012
Sigurnost industrijskih kamiona – Kamioni s vlastitim pogonom različitog dometa (EN 1459:1998+A3:2012)
Safety of industrial trucks – Self-propelled variable reach trucks (EN 1459:1998+A3:2012)
- HRN EN 415-2:2008
Sigurnost strojeva za pakiranje – 2. dio: Strojevi za pakiranje predoblikovanih krutih spremnika (EN 415-2:1999)
Packaging machines safety – Part 2: Pre-formed rigid container packaging machines (EN 415-2:1999)
- HRN EN 1726-2:2008
Sigurnost industrijskih kamiona – Kamioni s vlastitim pogonom različitog dometa nosivosti do 10000 kg i traktori s kukom za vuču sile do 20000 N – 2. dio: Dodatni zahtjevi za kamione s operatorom na podignutom smještaju i kamioni posebno konstruirani za vožnju s dignutim teretom (EN 1726-2:2000)
Safety of Industrial Trucks – Self-propelled trucks up to and including 10000 kg capacity and tractors with a drawbar pull up to and including 20000 N – Part 2: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads (EN 1726-2:2000)
- HRN EN 1525:2008
Sigurnost industrijskih kamiona – Kamioni bez vozača i njihovi sustavi (EN 1525:1997)
Safety of industrial trucks – Driverless trucks and their systems (EN 1525:1997)
- HRN EN 14766:2008
Brdski bicikli – Sigurnosni zahtjevi i metode ispitivanja (EN 14766:2005)
Mountain-bicycles – Safety requirements and test methods (EN 14766:2005)

- HRN EN 14781:2008
Trkaći bicikli – Sigurnosni zahtjevi i metode ispitivanja
(EN 14781:2005)
Racing bicycles – Safety requirements and test
methods (EN 14781:2005)
- HRN EN 14872:2008
Bicikli – Oprema za bicikle – Nosači prtljage
(EN 14872:2006)
Bicycles – Accessories for bicycles – Luggage carriers
(EN 14872:2006)
- HRN EN 12895:2008
Industrijski kamioni – Elektromagnetska kompatibilnost
(EN 12895:2000)
Industrial trucks – Electromagnetic compatibility
(EN 12895:2000)
- HRN EN 14764:2008
Bicikli za gradsku i polaganu vožnju – Sigurnosni
zahtjevi i metode ispitivanja (EN 14764:2005)
City and trekking bicycles – Safety requirements and
test methods (EN 14764:2005)
- HRN EN 415-4:2008
Sigurnost strojeva za pakiranje – 4. dio: Paletizeri i
depaletizeri (EN 415-4:1997+AC:2002)
Safety of packaging machines – Part 4: Palletisers and
depalletisers (EN 415-4:1997+AC:2002)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.03 Usluge. Ustrojstvo poduzeća, upravljanje i kvaliteta. Administracija. Prijevoz. Sociologija. (Rječnici)

Europska normizacija CEN

EN 16310:2013
Engineering services – Terminology to describe engineering services for buildings, infrastructure and industrial facilities

EN 16311:2013
Engineering services – Terminology to describe engineering services for industrial products

01.040.35 Informacijska tehnologija. Uredski strojevi (Rječnici)

Međunarodna normizacija ISO

ISO/IEC TR 29108:2013
Information technology – Terminology for intelligent homes

01.040.43 Cestovna vozila (Rječnici)

Europska normizacija CEN

EN ISO 14451-1:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 1: Terminology (ISO 14451-1:2013)

Međunarodna normizacija ISO

ISO 14451-1:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 1: Terminology

01.040.53 Oprema za rukovanje materijalima (Rječnici)

Međunarodna normizacija ISO

ISO 7133:2013
Earth-moving machinery – Scrapers – Terminology and commercial specifications

ISO 7134:2013
Earth-moving machinery – Graders – Terminology and commercial specifications

01.040.55 Ambalaža, pakiranje i distribucija robe (Rječnici)

Europska normizacija CEN

EN ISO 445:2013
Pallets for materials handling – Vocabulary (ISO 445:2013)

Međunarodna normizacija ISO

ISO 445:2013
Pallets for materials handling – Vocabulary

01.040.67 Prehrambena tehnologija (Rječnici)

Europska normizacija CEN

EN ISO 5526:2013
Cereals, pulses and other food grains – Nomenclature (ISO 5526:2013)

Međunarodna normizacija ISO

ISO 5526:2013
Cereals, pulses and other food grains – Nomenclature

01.040.71 Kemijska tehnologija (Rječnici)

Međunarodna normizacija ISO

ISO 14451-1:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 1: Terminology

01.040.83 Industrija gume i plastike (Rječnici)

Europska normizacija CEN

EN ISO 472:2013
Plastics – Vocabulary (ISO 472:2013)

Međunarodna normizacija ISO

ISO 472:2013
Plastics – Vocabulary

01.040.91 Konstrukcijski materijali i gradnja (Rječnici)

Europska normizacija CEN

EN 13984:2013
Flexible sheets for waterproofing – Plastic and rubber vapour control layers – Definitions and characteristics

01.060 Veličine i jedinice

Europska normizacija CEN

EN ISO 80000-1:2013
Quantities and units – Part 1: General (ISO 80000-1:2009 + Cor 1:2011)

EN ISO 80000-2:2013
Quantities and units – Part 2: Mathematical signs and symbols to be used in the natural sciences and technology (ISO 80000-2:2009)

EN ISO 80000-3:2013
Quantities and units – Part 3: Space and time (ISO 80000-3:2006)

- EN ISO 80000-4:2013
Quantities and units – Part 4: Mechanics
(ISO 80000-4:2006)
- EN ISO 80000-5:2013
Quantities and units – Part 5: Thermodynamics
(ISO 80000-5:2007)
- EN ISO 80000-9:2013
Quantities and units – Part 9: Physical chemistry and
molecular physics (ISO 80000-9:2009 + Amd 1:2011)
- EN ISO 80000-10:2013
Quantities and units – Part 10: Atomic and nuclear
physics (ISO 80000-10:2009)
- EN ISO 80000-11:2013
Quantities and units – Part 11: Characteristic numbers
(ISO 80000-11:2008)
- EN ISO 80000-12:2013
Quantities and units – Part 12: Solid state physics
(ISO 80000-12:2009)

01.100.25 Crteži u elektrotehnici i elektronici

Europska normizacija CENELEC

- EN 60191-6-22:2013
Mechanical standardization of semiconductor devices
– Part 6-22: General rules for the preparation of outline
drawings of surface mounted semiconductor device
packages – Design guide for semiconductor packages
Silicon Fine-pitch Ball Grid Array and Silicon Fine-pitch
Land Grid Array (S-FBGA and S-FLGA)
(IEC 60191-6-22:2012)

01.120 Normizacija. Opća pravila

Europska normizacija CEN/CENELEC

- CEN/CLC Guide 23:2013
Consortium bridge – Adoption of third-party
specifications as European Standardization
Publications
- CEN/CLC Guide 24:2013
Use and protection of the trademarks and domain
names of CEN and CENELEC
- EN 12786:2013
Safety of machinery – Requirements for the drafting of
the vibration clauses of safety standards

01.140.20 Informacijske znanosti

Međunarodna normizacija ISO

- ISO 16354:2013
Guidelines for knowledge libraries and object libraries
- ISO 25964-2:2013
Information and documentation – Thesauri and
interoperability with other vocabularies – Part 2:
Interoperability with other vocabularies

03.080.20 Usluge za poduzeća

Europska normizacija CEN

- EN 16310:2013
Engineering services – Terminology to describe
engineering services for buildings, infrastructure and
industrial facilities

- EN 16311:2013
Engineering services – Terminology to describe
engineering services for industrial products

03.100.10 Nabava. Opskrba. Logistika

Europska normizacija CEN

- CWA 16558:2013
Business Interoperability Interfaces for Public
procurement in Europe – BII Architecture
- CWA 16559:2013
Business Interoperability Interfaces for Public
procurement in Europe – Tender Notification
- CWA 16560:2013
Business Interoperability Interfaces for Public
procurement in Europe – Use of profiles in the
tendering process
- CWA 16561:2013
Business Interoperability Interfaces for Public
procurement in Europe – eCatalogue profiles
- CWA 16562:2013
Business Interoperability Interfaces for public
procurement in Europe – Post award profiles
- EN 16352:2013
Logistics – Specifications for reporting crime incidents

03.100.30 Upravljanje ljudskim resursima

Međunarodna normizacija ISO

- ISO 18436-8:2013
Condition monitoring and diagnostics of machines
– Requirements for qualification and assessment of
personnel – Part 8: Ultrasound
- ISO/IEC 29187-1:2013
Information technology – Identification of privacy
protection requirements pertaining to learning,
education and training (LET) – Part 1: Framework and
reference model

03.120.10 Upravljanje kvalitetom i osiguravanje kvalitete

Europska normizacija CEN

- EN 9104-001:2013
Aerospace series – Quality management systems
– Part 001: Requirements for Aviation, Space, and
Defence Quality Management System Certification
Programs

03.120.30 Primjena statističkih metoda

Međunarodna normizacija ISO

- ISO 11843-6:2013
Capability of detection – Part 6: Methodology for the
determination of the critical value and the minimum
detectable value in Poisson distributed measurements
by normal approximations
- ISO 22514-6:2013
Statistical methods in process management –
Capability and performance – Part 6: Process
capability statistics for characteristics following a
multivariate normal distribution

03.220.20 Cestovni prijevoz

Europska normizacija

CEN

- EN ISO 14906:2011/AC:2013
Electronic fee collection – Application interface definition for dedicated short-range communication – Technical Corrigendum 1 (ISO 14906:2011/Cor 1:2013)

Međunarodna normizacija

ISO

- ISO 14906:2011/Cor 1:2013
Electronic fee collection – Application interface definition for dedicated short-range communication – Technical Corrigendum 1

07.060 Geologija. Meteorologija. Hidrologija

Europska normizacija

CEN

- EN ISO 14065:2013
Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition (ISO 14065:2013)

07.080 Biologija. Botanika. Zoologija

Međunarodna normizacija

ISO

- ISO/ASTM 51940:2013
Guide for dosimetry for sterile insects release programs

07.100.30 Mikrobiologija hrane

Europska normizacija

CEN

- EN ISO 6887-6:2013
Microbiology of food and animal feed – Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 6: Specific rules for the preparation of samples taken at the primary production stage (ISO 6887-6:2013)
- EN ISO 13307:2013
Microbiology of food and animal feed – Primary production stage – Sampling techniques (ISO 13307:2013)

Međunarodna normizacija

ISO

- ISO 6887-6:2013
Microbiology of food and animal feed – Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – Part 6: Specific rules for the preparation of samples taken at the primary production stage
- ISO 13307:2013
Microbiology of food and animal feed – Primary production stage – Sampling techniques

11.040.01 Medicinska oprema općenito

Međunarodna normizacija

ISO

- ISO/PAS 18761:2013
Use and handling of medical devices covered by the scope of ISO/TC 84 – Risk assessment on mucocutaneous blood exposure

11.040.10 Anestezijska, respiracijska i reanimacijska oprema

Europska normizacija

CEN

- EN ISO 7396-1:2007/A3:2013
Medical gas pipeline systems – Part 1: Pipeline systems for compressed medical gases and vacuum – Amendment 3: Terminology relating to alarm systems (ISO 7396-1:2007/Amd 3:2013)
- EN ISO 10524-3:2006/A1:2013
Pressure regulators for use with medical gases – Part 3: Pressure regulators integrated with cylinder valves – Amendment 1: Filtration and information to be supplied by the manufacturer (ISO 10524-3:2005/Amd 1:2013)
- EN ISO 20072:2013
Aerosol drug delivery device design verification – Requirements and test methods (ISO 20072:2009)

Međunarodna normizacija

IEC

- IEC 60601-2-20:2009/Corr.2:2013
Medical electrical equipment – Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators
- IEC 60601-2-21:2009/Corr.1:2013
Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers

ISO

- ISO 7396-1:2007/Amd 3:2013
Medical gas pipeline systems – Part 1: Pipeline systems for compressed medical gases and vacuum – Amendment 3: Terminology relating to alarm systems
- ISO 10524-3:2005/Amd 1:2013
Pressure regulators for use with medical gases – Part 3: Pressure regulators integrated with cylinder valves – Amendment 1: Filtration and information to be supplied by the manufacturer

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

Europska normizacija

CEN

- EN ISO 8536-4:2013
Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed (ISO 8536-4:2010)
- EN ISO 8536-4:2013/A1:2013
Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed (ISO 8536-4:2010/Amd 1:2013)
- EN ISO 8536-5:2013
Infusion equipment for medical use – Part 5: Burette infusion sets for single use, gravity feed (ISO 8536-5:2004)

Međunarodna normizacija ISO

ISO 8536-4:2010/Amd 1:2013
Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed

11.040.25 Šprice. Igle. Kateteri

Europska normizacija CEN

EN ISO 23908:2013
Sharps injury protection – Requirements and test methods – Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling (ISO 23908:2011)

11.040.40 Implantati za kirurgiju, protetiku i ortotiku

Europska normizacija CEN

EN ISO 5840-3:2013
Cardiovascular implants – Cardiac valve prostheses – Part 3: Heart valve substitutes implanted by transcatheter techniques (ISO 5840-3:2013)

Međunarodna normizacija ISO

ISO 5838-1:2013
Implants for surgery – Metallic skeletal pins and wires – Part 1: General requirements

ISO 5840-3:2013
Cardiovascular implants – Cardiac valve prostheses – Part 3: Heart valve substitutes implanted by transcatheter techniques

11.040.55 Dijagnostička oprema

Europska normizacija CENELEC

EN 61157:2007/A1:2013
Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment (IEC 61157:2007/am1:2013)

Međunarodna normizacija ISO

ISO 8600-1:2013
Endoscopes – Medical endoscopes and endotherapy devices – Part 1: General requirements

11.040.60 Terapeutska oprema

Europska normizacija CENELEC

EN 62127-1:2007/A1:2013
Ultrasonics – Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz (IEC 62127-1:2007/am1:2013)

Međunarodna normizacija IEC

IEC 61689:2013
Ultrasonics – Physiotherapy systems – Field specifications and methods of measurement in the frequency range 0,5 MHz to 5 MHz

IEC 62127-1:2007/am1:2013
Amendment 1 – Ultrasonics – Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz

IEC 62127-1 Edition 1.1:2013
Ultrasonics – Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz

IEC 62127-2:2007/am1:2013
Amendment 1 – Ultrasonics – Hydrophones – Part 2: Calibration for ultrasonic fields up to 40 MHz

IEC 62127-2 Edition 1.1:2013
Ultrasonics – Hydrophones – Part 2: Calibration for ultrasonic fields up to 40 MHz

11.060.10 Stomatološki materijali

Europska normizacija CEN

EN ISO 6873:2013
Dentistry – Gypsum products (ISO 6873:2013)

EN ISO 20795-1:2013
Dentistry – Base polymers – Part 1: Denture base polymers (ISO 20795-1:2013)

EN ISO 20795-2:2013
Dentistry – Base polymers – Part 2: Orthodontic base polymers (ISO 20795-2:2013)

Međunarodna normizacija ISO

ISO 20795-1:2013
Dentistry – Base polymers – Part 1: Denture base polymers

ISO 20795-2:2013
Dentistry – Base polymers – Part 2: Orthodontic base polymers

11.060.20 Stomatološka oprema

Europska normizacija CEN

EN ISO 13078:2013
Dentistry – Dental furnace – Test method for temperature measurement with separate thermocouple (ISO 13078:2013)

Međunarodna normizacija ISO

ISO 13078:2013
Dentistry – Dental furnace – Test method for temperature measurement with separate thermocouple

11.060.25 Stomatološki instrumenti

Europska normizacija CEN

EN ISO 1797-3:2013
Dentistry – Shanks for rotary instruments – Part 3: Shanks made of ceramics (ISO 1797-3:2013)

EN ISO 10323:2013
Dentistry – Bore diameters for rotary instruments such as discs and wheels (ISO 10323:2013)

Međunarodna normizacija ISO

ISO 1797-3:2013
Dentistry – Shanks for rotary instruments – Part 3: Shanks made of ceramics

ISO 10323:2013
Dentistry – Bore diameters for rotary instruments such as discs and wheels
ISO 16635-1:2013
Dentistry – Dental rubber dam technique – Part 1: Hole punch

11.080.01 Sterilizacija i dezinfekcija općenito

Europska normizacija CEN

EN ISO 13408-6:2011/A1:2013
Aseptic processing of health care products – Part 6: Isolator systems (ISO 13408-6:2005/Amd 1:2013)

Međunarodna normizacija ISO

ISO 13408-6:2005/Amd 1:2013
Aseptic processing of health care products – Part 6: Isolator systems

11.100.10 In vitro dijagnostički ispitni sustavi

Europska normizacija CEN

EN ISO 19001:2013
In vitro diagnostic medical devices – Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology (ISO 19001:2013)

EN ISO 23640:2013
In vitro diagnostic medical devices – Evaluation of stability of in vitro diagnostic reagents (ISO 23640:2011)

Međunarodna normizacija ISO

ISO 19001:2013
In vitro diagnostic medical devices – Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology

11.120.99 Ostale norme koje se odnose na ljekarništvo

Europska normizacija CEN

EN ISO 22413:2013
Transfer sets for pharmaceutical preparations – Requirements and test methods (ISO 22413:2010)

11.140 Bolnička oprema

Europska normizacija CEN

EN 455-2:2009+A2:2013
Medical gloves for single use – Part 2: Requirements and testing for physical properties

EN 13795:2011+A1:2013
Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment – General requirements for manufacturers, processors and products, test methods, performance requirements and performance levels

HD 60364-7-710:2012/AC:2013
Low-voltage electrical installations – Part 7-710: Requirements for special installations or locations – Medical locations

13.020.30 Ocjenjivanje utjecaja na okoliš

Međunarodna normizacija IEC

IEC/TR 62785:2013
Guidance on the environmentally conscious design of fibre optics related products and subsystems

13.020.40 Onečišćenje, nadzor nad onečišćenjem i zaštita od onečišćenja

Međunarodna normizacija ISO

ISO 16446:2013
Ships and marine technology – Marine environment protection – Adapter for joining dissimilar boom connectors

13.020.99 Ostale norme koje se odnose na zaštitu okoliša

Europska normizacija CENELEC

EN 62075:2012/AC:2013
Audio/video, information and communication technology equipment – Environmentally conscious design

Međunarodna normizacija ISO

ISO 16304:2013
Ships and marine technology – Marine environment protection – Arrangement and management of port waste reception facilities

13.030.01 Otpad općenito

Europska normizacija CEN

EN 16123:2013
Characterization of waste – Guidance on selection and application of screening methods

13.030.50 Recikliranje

Međunarodna normizacija ISO

- ISO 16218:2013
Packaging and the environment – Processes for chemical recovery

13.040.01 Kvaliteta zraka općenito

Europska normizacija CEN

- EN ISO 14065:2013
Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition (ISO 14065:2013)

Međunarodna normizacija IEC

- IEC/TR 62725:2013
Analysis of quantification methodologies of greenhouse gas emissions for electrical and electronic products and systems

13.040.35 Čiste sobe i srodni nadzirani okoliš

Europska normizacija CEN

- EN ISO 14644-8:2013
Cleanrooms and associated controlled environments – Part 8: Classification of air cleanliness by chemical concentration (ACC) (ISO 14644-8:2013)
- EN ISO 14644-10:2013
Cleanrooms and associated controlled environments – Part 10: Classification of surface cleanliness by chemical concentration (ISO 14644-10:2013)

Međunarodna normizacija ISO

- ISO 14644-8:2013
Cleanrooms and associated controlled environments – Part 8: Classification of air cleanliness by chemical concentration (ACC)
- ISO 14644-10:2013
Cleanrooms and associated controlled environments – Part 10: Classification of surface cleanliness by chemical concentration

13.040.40 Emisije iz stacionarnih izvora

Europska normizacija CEN

- EN ISO 13833:2013
Stationary source emissions – Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide – Radiocarbon sampling and determination (ISO 13833:2013)
- EN ISO 15012-1:2013
Health and safety in welding and allied processes – Equipment for capture and separation of welding fume – Part 1: Requirements for testing and marking of separation efficiency (ISO 15012-1:2013)

- EN ISO 16911-1:2013
Stationary source emissions – Manual and automatic determination of velocity and volume flow rate in ducts – Part 1: Manual reference method (ISO 16911-1:2013)

- EN ISO 16911-2:2013
Stationary source emissions – Manual and automatic determination of velocity and volume flow rate in ducts – Part 2: Automated measuring systems (ISO 16911-2:2013)

Međunarodna normizacija ISO

- ISO 13833:2013
Stationary source emissions – Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide – Radiocarbon sampling and determination
- ISO 15012-1:2013
Health and safety in welding and allied processes – Equipment for capture and separation of welding fume – Part 1: Requirements for testing and marking of separation efficiency
- ISO 16911-1:2013
Stationary source emissions – Manual and automatic determination of velocity and volume flow rate in ducts – Part 1: Manual reference method
- ISO 16911-2:2013
Stationary source emissions – Manual and automatic determination of velocity and volume flow rate in ducts – Part 2: Automated measuring systems
- ISO 25597:2013
Stationary source emissions – Test method for determining PM_{2,5} and PM₁₀ mass in stack gases using cyclone samplers and sample dilution

13.060.30 Kanalizacijske vode

Europska normizacija CEN

- EN 12566-6:2013
Small wastewater treatment systems for up to 50 PT – Part 6: Prefabricated treatment units for septic tank effluent

13.060.70 Ispitivanje bioloških svojstava vode

Europska normizacija CEN

- EN ISO 10710:2013
Water quality – Growth inhibition test with the marine and brackish water macroalga *Ceramium tenuicorne* (ISO 10710:2010)

13.080.05 Ispitivanje tla općenito, uključujući uzorkovanje

Europska normizacija CEN

- EN ISO 10930:2013
Soil quality – Measurement of the stability of soil aggregates subjected to the action of water (ISO 10930:2012)

13.080.10 Kemijske značajke tla

Europska normizacija

CEN

- EN ISO 22155:2013
Soil quality – Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers – Static headspace method (ISO 22155:2011)

Međunarodna normizacija

ISO

- ISO 13196:2013
Soil quality – Screening soils for selected elements by energy-dispersive X-ray fluorescence spectrometry using a handheld or portable instrument

13.080.30 Biološka svojstva tla

Europska normizacija

CEN

- EN ISO 11063:2013
Soil quality – Method to directly extract DNA from soil samples (ISO 11063:2012)
- EN ISO 11269-2:2013
Soil quality – Determination of the effects of pollutants on soil flora – Part 2: Effects of contaminated soil on the emergence and early growth of higher plants (ISO 11269-2:2012)
- EN ISO 23611-5:2013
Soil quality – Sampling of soil invertebrates – Part 5: Sampling and extraction of soil macro-invertebrates (ISO 23611-5:2011)

13.110 Sigurnost strojeva

Europska normizacija

CEN

- EN 12786:2013
Safety of machinery – Requirements for the drafting of the vibration clauses of safety standards

13.180 Ergonomija

Europska normizacija

CEN

- EN ISO 9241-154:2013
Ergonomics of human-system interaction – Part 154: Interactive voice response (IVR) applications (ISO 9241-154:2013)

Međunarodna normizacija

ISO

- ISO 9241-154:2013
Ergonomics of human-system interaction – Part 154: Interactive voice response (IVR) applications

13.220.01 Zaštita od požara općenito

Međunarodna normizacija

ISO

- ISO/TR 16732-3:2013
Fire safety engineering – Fire risk assessment – Part 3: Example of an industrial property

13.220.10 Vatrogastvo

Europska normizacija

CEN

- EN 1846-2:2009+A1:2013
Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance

13.220.20 Zaštita od požara

Europska normizacija

CEN

- EN 45545-1:2013
Railway applications – Fire protection on railway vehicles – Part 1: General
- EN 45545-2:2013
Railway applications – Fire protection on railway vehicles – Part 2: Requirements for fire behavior of materials and components
- EN 45545-3:2013
Railway applications – Fire protection on railway vehicles – Part 3: Fire resistance requirements for fire barriers
- EN 45545-4:2013
Railway applications – Fire protection on railway vehicles – Part 4: Fire safety requirements for rolling stock design
- EN 45545-5:2013
Railway applications – Fire protection on railway vehicles – Part 5: Fire safety requirements for electrical equipment including that of trolley buses, track guided buses and magnetic levitation vehicles
- EN 45545-6:2013
Railway applications – Fire protection on railway vehicles – Part 6: Fire control and management systems
- EN 45545-7:2013
Railway applications – Fire protection on railway vehicles – Part 7: Fire safety requirements for flammable liquid and flammable gas installations

Međunarodna normizacija

ISO

- ISO 7240-24:2010/Amd 1:2013
Fire detection and fire alarm systems – Part 24: Sound-system loudspeakers

13.220.40 Zapaljivost i ponašanje materijala i proizvoda pri izgaranju

Europska normizacija

CEN

- EN 1047-2:2009+A1:2013
Secure storage units – Classification and methods of test for resistance to fire – Part 2: Data rooms and data container
- CEN/TR 15371:2013
Safety of toys – Replies to requests for interpretation of EN 71-1, EN 71-2, and EN 71-8
- EN ISO 340:2013
Conveyor belts – Laboratory scale flammability characteristics – Requirements and test method (ISO 340:2013)

Međunarodna normizacija ISO

- ISO 340:2013
Conveyor belts – Laboratory scale flammability characteristics – Requirements and test method
- ISO 14934-2:2013
Fire tests – Calibration and use of heat flux meters – Part 2: Primary calibration methods

13.220.50 Vatrootpornost građevnih materijala i elemenata

Europska normizacija CEN

- EN 1991-1-2:2002/AC:2013
Eurocode 1: Actions on structures – Part 1-2: General actions – Actions on structures exposed to fire

Međunarodna normizacija ISO

- ISO 14934-2:2013
Fire tests – Calibration and use of heat flux meters – Part 2: Primary calibration methods

13.310 Zaštita od kriminala

Europska normizacija CEN

- EN 1047-2:2009+A1:2013
Secure storage units – Classification and methods of test for resistance to fire – Part 2: Data rooms and data container

13.340.10 Zaštitna odjeća

Europska normizacija CEN

- EN ISO 20471:2013
High visibility clothing – Test methods and requirements (ISO 20471:2013, Corrected version 2013-06-01)

Međunarodna normizacija ISO

- ISO 6529:2013
Protective clothing – Protection against chemicals – Determination of resistance of protective clothing materials to permeation by liquids and gases
- ISO 20471:2013
High visibility clothing – Test methods and requirements

13.340.20 Zaštitna oprema za glavu

Europska normizacija CEN

- EN 1080:2013
Impact protection helmets for young children

17.020 Mjeriteljstvo i mjerenje općenito

Međunarodna normizacija ISO

- ISO 11843-6:2013
Capability of detection – Part 6: Methodology for the determination of the critical value and the minimum detectable value in Poisson distributed measurements by normal approximations

17.040.30 Mjerni instrumenti

Europska normizacija CEN

- EN ISO 1101:2013
Geometrical product specifications (GPS) – Geometrical tolerancing – Tolerances of form, orientation, location and run-out (ISO 1101:2012, including Cor 1:2013)
- EN ISO 16610-85:2013
Geometrical product specifications (GPS) – Filtration-Part 85: Morphological areal filters: Segmentation (ISO 16610-85:2013)

Međunarodna normizacija ISO

- ISO 1101:2012/Cor 1:2013
Geometrical product specifications (GPS) – Geometrical tolerancing – Tolerances of form, orientation, location and run-out
- ISO 16610-85:2013
Geometrical product specifications (GPS) – Filtration-Part 85: Morphological areal filters: Segmentation

17.120.20 Protok u otvorenim kanalima

Međunarodna normizacija ISO

- ISO 4359:2013
Flow measurement structures – Rectangular, trapezoidal and U-shaped flumes

17.140.20 Buka koju proizvode strojevi i oprema

Europska normizacija CEN

- EN ISO 11553-3:2013
Safety of machinery – Laser processing machines – Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2) (ISO 11553-3:2013)

CENELEC

- EN 61400-11:2013
Wind turbines – Part 11: Acoustic noise measurement techniques (IEC 61400-11:2012)

Međunarodna normizacija ISO

- ISO 11553-3:2013
Safety of machinery – Laser processing machines – Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2)

17.140.50 Elektroakustika

Europska normizacija CENELEC

- EN 62127-1:2007/A1:2013
Ultrasonics – Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz (IEC 62127-1:2007/am1:2013)
- EN 62127-2:2007/A1:2013
Ultrasonics – Hydrophones – Part 2: Calibration for ultrasonic fields up to 40 MHz (IEC 62127-2:2007/am1:2013)

Međunarodna normizacija IEC

- IEC 62127-1:2007/am1:2013
Amendment 1 – Ultrasonics – Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz
- IEC 62127-1 Edition 1.1:2013
Ultrasonics – Hydrophones – Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz
- IEC 62127-2:2007/am1:2013
Amendment 1 – Ultrasonics – Hydrophones – Part 2: Calibration for ultrasonic fields up to 40 MHz
- IEC 62127-2 Edition 1.1:2013
Ultrasonics – Hydrophones – Part 2: Calibration for ultrasonic fields up to 40 MHz

17.160 Vibracije, udari i mjerenja vibracija

Europska normizacija CEN

- EN 12786:2013
Safety of machinery – Requirements for the drafting of the vibration clauses of safety standards

Međunarodna normizacija ISO

- ISO 18436-8:2013
Condition monitoring and diagnostics of machines – Requirements for qualification and assessment of personnel – Part 8: Ultrasound

17.220.20 Mjerenje električnih i magnetskih veličina

Međunarodna normizacija IEC

- IEC 61010-1:2010/Interpretation Sheet 1:2013
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements – Interpretation sheet to clause 6.8.3.1
- IEC 61010-1:2010/I SH 01:2013
Interpretation Sheet 1: Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
- IEC 61083-2:2013
Instruments and software used for measurement in high-voltage and high-current tests – Part 2: Requirements for software for tests with impulse voltages and currents
- IEC/TR 61340-1:2012/Corr.1:2013
Electrostatics – Part 1: Electrostatic phenomena – Principles and measurements

17.240 Mjerenja zračenja

Europska normizacija CENELEC

- EN 50566:2013
Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz – 6 GHz)

Međunarodna normizacija IEC

- IEC 62618:2013
Radiation protection instrumentation – Spectroscopy-based alarming Personal Radiation Detectors (SPRD) for the detection of illicit trafficking of radioactive material

ISO

- ISO/ASTM 51261:2013
Practice for calibration of routine dosimetry systems for radiation processing
- ISO/ASTM 51631:2013
Practice for use of calorimetric dosimetry systems for electron beam dose measurements and dosimetry system calibrations
- ISO/ASTM 51702:2013
Practice for dosimetry in a gamma facility for radiation processing
- ISO/ASTM 51940:2013
Guide for dosimetry for sterile insects release programs
- ISO/ASTM 52116:2013
Practice for dosimetry for a self-contained dry-storage gamma irradiator

19.040 Ispitivanje utjecaja okoliša

Međunarodna normizacija IEC

- IEC 60068-2-55:2013
Environmental testing – Part 2-55: Tests – Test Ee and guidance – Loose cargo testing including bounce
- IEC 60068-2-65:2013
Environmental testing – Part 2-65: Tests – Test Fg: Vibration – Acoustically induced method

21.100.20 Valjni ležajevi

Međunarodna normizacija ISO

- ISO 3228:2013
Rolling bearings – Cast and pressed housings for insert bearings – Boundary dimensions and tolerances

23.020.30 Tlačne posude, cilindrični plinski spremnici

Europska normizacija CEN

- EN 14894:2013
LPG equipment and accessories – Cylinder and drum marking
- EN ISO 11114-2:2013
Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 2: Non-metallic materials (ISO 11114-2:2013)

EN ISO 21007-2:2013

Gas cylinders – Identification and marking using radio frequency identification technology – Part 2: Numbering schemes for radio frequency identification (ISO 21007-2:2013)

Međunarodna normizacija ISO

ISO 11114-2:2013

Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 2: Non-metallic materials

ISO 21007-2:2013

Gas cylinders – Identification and marking using radio frequency identification technology – Part 2: Numbering schemes for radio frequency identification

23.040.01 Cjevovodne sastavni dijelovi i cjevovodi općenito

Europska normizacija CEN

EN 1796:2013

Plastics piping systems for water supply with or without pressure – Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP)

23.040.10 Cijevi od lijevanog željeza i čelika

Europska normizacija CEN

EN 253:2009+A1:2013

District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

23.040.20 Plastične cijevi

Europska normizacija CEN

EN ISO 11296-7:2013

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 7: Lining with spirally-wound pipes (ISO 11296-7:2011)

EN ISO 11299-1:2013

Plastics piping systems for renovation of underground gas supply networks – Part 1: General (ISO 11299-1:2011)

EN ISO 11299-3:2013

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

EN ISO 15874-1:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 1: General (ISO 15874-1:2013)

EN ISO 15874-2:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 2: Pipes (ISO 15874-2:2013)

EN ISO 15874-5:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 5: Fitness for purpose of the system (ISO 15874-5:2013)

Međunarodna normizacija ISO

ISO 15874-1:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 1: General

ISO 15874-2:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 2:

ISO 15874-5:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 5: Fitness for purpose of the system

23.040.45 Plastične spojnice

Europska normizacija CEN

EN ISO 11296-7:2013

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 7: Lining with spirally-wound pipes (ISO 11296-7:2011)

EN ISO 11299-1:2013

Plastics piping systems for renovation of underground gas supply networks – Part 1: General (ISO 11299-1:2011)

EN ISO 11299-3:2013

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

EN ISO 15874-3:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 3: Fittings (ISO 15874-3:2013)

Međunarodna normizacija ISO

ISO 15874-3:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 3: Fittings

23.040.99 Ostali sastavni dijelovi za cjevovode

Europska normizacija CEN

EN ISO 11296-7:2013

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 7: Lining with spirally-wound pipes (ISO 11296-7:2011)

23.060.01 Zaporni uređaji općenito

Europska normizacija CEN

EN 13774:2013

Valves for gas distribution systems with maximum operating pressure less than or equal to 16 bar – Performance requirements

23.060.40 Regulatori tlaka

Međunarodna normizacija

ISO

ISO 11114-2:2013

Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 2: Non-metallic materials

23.060.99 Ostali ventili

Europska normizacija

CEN

EN 16119:2013

LPG equipment and accessories – Sealing caps and plugs for LPG cylinder and pressure vessel valves – Specification and testing

23.100.20 Cilindri

Međunarodna normizacija

ISO

ISO 6195:2013

Fluid power systems and components – Cylinder-rod wiper-ring housings in reciprocating applications – Dimensions and tolerances

23.100.40 Cijevovodi i spojnice

Međunarodna normizacija

ISO

ISO 14540:2013

Hydraulic fluid power – Dimensions and requirements for screw-to-connect quick-action couplings for use at a pressure of 72 MPa (720 bar)

ISO 14541:2013

Hydraulic fluid power – Dimensions and requirements for screw-to-connect quick-action couplings for general purpose

23.100.50 Upravljački sastavni dijelovi

Međunarodna normizacija

ISO

ISO 7790:2013

Hydraulic fluid power – Four-port modular stack valves and four-port directional control valves, sizes 02, 03, 05, 07, 08 and 10 – Clamping dimensions

ISO/TR 17209:2013

Hydraulic fluid power – Two-, three- and four-port screw-in cartridge valves – Cavities with ISO 725 (UN and UNF) threads

23.100.60 Filtri, brtve i onečišćenje fluida

Međunarodna normizacija

ISO

ISO 11170:2013

Hydraulic fluid power – Sequence of tests for verifying performance characteristics of filter elements

25.040.20 Numerički upravljani strojevi

Međunarodna normizacija

ISO

ISO 14649-13:2013

Automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 13: Process data for wire electrical discharge machining (wire-EDM)

ISO 14649-14:2013

Automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 14: Process data for sink electrical discharge machining (sink-EDM)

25.040.40 Mjerenje i upravljanje u industrijskim procesima

Međunarodna normizacija

IEC

IEC 61010-2-201:2013

Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-201: Particular requirements for control equipment

IEC 61131-3:2013

Programmable controllers – Part 3: Programming languages

25.100.70 Abrazivi

Međunarodna normizacija

ISO

ISO 525:2013

Bonded abrasive products – General requirements

25.120.10 Oprema za kovanje. Preše. Škare

Međunarodna normizacija

ISO

ISO 23480:2013

Tools for pressing – Sliding plates

25.160.01 Zavarivanje, meko i tvrdo lemljenje općenito

Europska normizacija

CEN

EN ISO 15012-1:2013

Health and safety in welding and allied processes – Equipment for capture and separation of welding fume – Part 1: Requirements for testing and marking of separation efficiency (ISO 15012-1:2013)

CEN ISO/TR 15608:2013

Welding – Guidelines for a metallic materials grouping system (ISO/TR 15608:2013)

Međunarodna normizacija

ISO

ISO 15012-1:2013

Health and safety in welding and allied processes – Equipment for capture and separation of welding fume – Part 1: Requirements for testing and marking of separation efficiency

ISO/TR 15608:2013
Welding – Guidelines for a metallic materials grouping system

25.160.10 Procesi zavarivanja

Europska normizacija CEN

EN ISO 15609-6:2013
Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 6: Laser-arc hybrid welding (ISO 15609-6:2013)

Međunarodna normizacija ISO

ISO 15609-6:2013
Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 6: Laser-arc hybrid welding

25.160.30 Oprema za zavarivanje

Europska normizacija CENELEC

EN 60974-7:2013
Arc welding equipment – Part 7: Torches (IEC 60974-7:2013)

25.160.40 Zavareni spojevi i zavari

Međunarodna normizacija ISO

ISO 14346:2013
Static design procedure for welded hollow-section joints – Recommendations

25.180.10 Električne peći

Međunarodna normizacija IEC

IEC 60519-10:2013
Safety in electroheating installations – Part 10: Particular requirements for electrical resistance trace heating systems for industrial and commercial applications

25.220.20 Površinska obrada

Međunarodna normizacija ISO

ISO 28340:2013
Combined coatings on aluminium – General specifications for combined coatings of electrophoretic organic coatings and anodic oxidation coatings on aluminium

27.010 Tehnika prijenosa energije i topline općenito

Europska normizacija CEN

EN 16325:2013
Guarantees of Origin related to energy – Guarantees of Origin for Electricity

27.020 Motori s unutrašnjim izgaranjem

Međunarodna normizacija ISO

ISO 8528-5:2013
Reciprocating internal combustion engine driven alternating current generating sets – Part 5: Generating sets

27.120.20 Nuklearne elektrane. Sigurnost

Europska normizacija CENELEC

EN 61513:2013
Nuclear power plants – Instrumentation and control important to safety – General requirements for systems (IEC 61513:2011)
EN 61772:2013
Nuclear power plants – Control rooms – Application of visual display units (VDUs) (IEC 61772:2009)

Međunarodna normizacija IEC

IEC 60987:2007/am1:2013
Amendment 1 – Nuclear power plants – Instrumentation and control important to safety – Hardware design requirements for computer-based systems
IEC 60987 Edition 2.1:2013
Nuclear power plants – Instrumentation and control important to safety – Hardware design requirements for computer-based systems
IEC 62671:2013
Nuclear power plants – Instrumentation and control important to safety – Selection and use of industrial digital devices of limited functionality

27.160 Solarna energetika

Europska normizacija CENELEC

EN 50530:2010/A1:2013
Overall efficiency of grid connected photovoltaic inverters

Međunarodna normizacija IEC

IEC 61730-1:2004/am2:2013
Amendment 2 – Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction
IEC 61730-1 Edition 1.2:2013
Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction

ISO

ISO 9459-4:2013
Solar heating – Domestic water heating systems – Part 4: System performance characterization by means of component tests and computer simulation

27.180 Sustavi vjetroagregata

Europska normizacija CENELEC

EN 61400-11:2013
Wind turbines – Part 11: Acoustic noise measurement techniques (IEC 61400-11:2012)

Međunarodna normizacija IEC

- IEC 61400-12-2:2013
Wind turbines – Part 12-2: Power performance of electricity-producing wind turbines based on nacelle anemometry

29.020 Elektrotehnika općenito

Međunarodna normizacija IEC

- IEC 60848:2013
GRAFCET specification language for sequential function charts
- IEC/TR 61340-1:2012/Corr.1:2013
Electrostatics – Part 1: Electrostatic phenomena – Principles and measurements
- IEC/TR 62725:2013
Analysis of quantification methodologies of greenhouse gas emissions for electrical and electronic products and systems

29.035.01 Izolacijski materijali općenito

Međunarodna normizacija IEC

- IEC 60216-1:2013
Electrical insulating materials – Thermal endurance properties – Part 1: Ageing procedures and evaluation of test results
- IEC 60216-8:2013
Electrical insulating materials – Thermal endurance properties – Part 8: Instructions for calculating thermal endurance characteristics using simplified procedures
- IEC 60243-1:2013
Electric strength of insulating materials – Test methods – Part 1: Tests at power frequencies

29.080.01 Električna izolacija općenito

Europska normizacija CENELEC

- EN 50124-1:2001/AC:2010
Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment

Međunarodna normizacija IEC

- IEC 62497-1:2010/am1:2013
Amendment 1 – Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment
- IEC 62497-1 Edition 1.1:2013
Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment

29.080.30 Izolacijski sustavi

Međunarodna normizacija IEC

- IEC 62068:2013
Electrical insulating materials and systems – General method of evaluation of electrical endurance under repetitive voltage impulses

29.120.20 Naprave za povezivanje

Europska normizacija CENELEC

- EN 61535:2009/A1:2013
Installation couplers intended for permanent connection in fixed installations

29.120.30 Utikači, utičnice, sprežnici

Međunarodna normizacija IEC

- IEC 60884-1:2002/am2:2013
Amendment 2 – Plugs and socket-outlets for household and similar purposes – Part 1: General requirements
- IEC 60884-1 Edition 3.2:2013
Plugs and socket-outlets for household and similar purposes – Part 1: General requirements

29.120.50 Osigurači i ostale naprave za nadstrujnu zaštitu

Europska normizacija CENELEC

- EN 50539-11:2013
Low-voltage surge protective devices – Surge protective devices for specific application including d.c. – Part 11: Requirements and tests for SPDs in photovoltaic applications

Međunarodna normizacija IEC

- IEC 60127-7:2013
Miniature fuses – Part 7: Miniature fuse-links for special applications
- IEC 60269-3 am1:2013/Corr.1:2013
Low-voltage fuses – Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) – Examples of standardized systems of fuses A to F

29.130.10 Visokonaponski rasklopni i upravljački uređaji

Međunarodna normizacija IEC

- IEC 62271-102/am2:2013
Amendment 2 – High-voltage switchgear and controlgear – Part 102: Alternating current disconnectors and earthing switches
- IEC 62271-102 Edition 1.2:2013
High-voltage switchgear and controlgear – Part 102: Alternating current disconnectors and earthing switches

29.130.20 Niskonaponski rasklopni i upravljački uređaji

Međunarodna normizacija IEC

- IEC 62683:2013
Low-voltage switchgear and controlgear – Product data and properties for information exchange

29.140.10 Kape i držači svjetiljki

Međunarodna normizacija IEC

- IEC 60061-1 am49:2013
Amendment 49 – Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps
- IEC 60061-2 am46:2013
Amendment 46 – Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lampholders
- IEC 60061-3 am47:2013
Amendment 47 – Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges

29.140.40 Rasvjetna tijela

Međunarodna normizacija IEC

- IEC 60598-2-18:1993/Corr.1:2013
Luminaires – Part 2: Particular requirements – Section 18: Luminaires for swimming pools and similar applications

29.160.30 Motori

Europska normizacija CENELEC

- EN 60349-4:2013
Electric traction – Rotating electrical machines for rail and road vehicles – Part 4: Permanent magnet synchronous electrical machines connected to an electronic converter (IEC 60349-4:2012)

29.160.40 Električni agregati

Međunarodna normizacija ISO

- ISO 8528-5:2013
Reciprocating internal combustion engine driven alternating current generating sets – Part 5: Generating sets

29.240.01 Mreže za prijenos i razdiobu električne energije općenito

Europska normizacija CENELEC

- EN 50110-1:2013
Operation of electrical installations – Part 1: General requirements
- EN 61936-1:2010/AC:2013
Power installations exceeding 1 kV a.c. – Part 1: Common rules

29.280 Oprema za električnu vuču

Europska normizacija CENELEC

- EN 50124-1:2001/AC:2010
Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment
- EN 50163:2004/AC:2013
Railway applications – Supply voltages of traction systems

Međunarodna normizacija IEC

- IEC 60913:2013
Railway applications – Fixed installations – Electric traction overhead contact lines
- IEC 62497-1:2010/am1:2013
Amendment 1 – Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment
- IEC 62497-1 Edition 1.1:2013
Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment

31.020 Elektronički sastavni dijelovi općenito

Međunarodna normizacija IEC

- IECQ 03-2:2013
IEC Quality Assessment System for Electronic Components (IECQ System) – Rules of Procedure – Part 2: IECQ Approved Process Scheme
- IECQ 03-3:2013
IEC Quality Assessment System for Electronic Components (IECQ System) – Rules of Procedure – Part 3: IECQ Approved Component Products, Related Materials & Assemblies Scheme
- IECQ 03-3-1:2013
IEC Quality Assessment System for Electronic Components (IECQ System) – Rules of Procedure – Part 3-1: IECQ Approved Component Products, Related Materials & Assemblies Scheme, IECQ Approved Component – Technology Certification (IECQ AC-TC)
- IECQ 03-3-2:2013
IEC Quality Assessment System for Electronic Components (IECQ System) – Rules of Procedure – Part 3-2: IECQ Approved Component Products, Related Materials & Assemblies Scheme, IECQ Approved Component – Automotive Qualification Programme (IECQ AC-AQP)

31.120 Elektronički uređaji za prikazivanje

Međunarodna normizacija IEC

- IEC 61747-2-1:2013
Liquid crystal display devices – Part 2-1: Passive matrix monochrome LCD modules – Blank detail specification
- IEC 62629-22-1:2013
3D display devices – Part 22-1: Measuring methods for autostereoscopic displays – Optica

31.220.10 Utikačke i utičničke naprave. Konektori

Međunarodna normizacija IEC

IEC 60512-28-100:2013
Connectors for electronic equipment – Tests and measurements – Part 28-100: Signal integrity tests up to 1 000 MHz on IEC 60603-7 and IEC 61076-3 series connectors – Tests 28a to 28g

31.240 Mehaničke konstrukcije za elektroničku opremu

Europska normizacija CENELEC

EN 60191-6-22:2013
Mechanical standardization of semiconductor devices – Part 6-22: General rules for the preparation of outline drawings of surface mounted semiconductor device packages – Design guide for semiconductor packages Silicon Fine-pitch Ball Grid Array and Silicon Fine-pitch Land Grid Array (S-FBGA and S-FLGA) (IEC 60191-6-22:2012)

Međunarodna normizacija IEC

IEC 61587-3:2013
Mechanical structures for electronic equipment – Tests for IEC 60917 and IEC 60297 – Part 3: Electromagnetic shielding performance tests for cabinets and subracks

31.260 Optoelektronika. Laserska oprema

Europska normizacija CEN

EN ISO 11553-3:2013
Safety of machinery – Laser processing machines – Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2) (ISO 11553-3:2013)

Međunarodna normizacija ISO

ISO 11553-3:2013
Safety of machinery – Laser processing machines – Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2)

33.020 Telekomunikacije općenito

Europska normizacija ETSI

ETSI TR 103 133 V1.1.1:2013
Methods for Testing and Specification (MTS) – Model-Based Testing (MBT) – Application of MBT in ETSI case studies

33.040.01 Telekomunikacijski sustavi općenito

Europska normizacija ETSI

ETSI TS 102 042 V2.4.1:2013
Electronic Signatures and Infrastructures (ESI) – Policy requirements for certification authorities issuing public key certificates

ETSI SR 003 091 V1.1.2:2013
Electronic Signatures and Infrastructures (ESI) – Recommendations on Governance and Audit Regime for CAB Forum Extended Validation and Baseline Certificates

ETSI TS 102 924 V1.1.1:2013
Speech and multimedia Transmission Quality (STQ) – Transmission requirements for Superwideband/ Fullband headset terminals from a QoS perspective as perceived by the user

ETSI TS 102 925 V1.1.1:2013
Speech and multimedia Transmission Quality (STQ) – Transmission requirements for Superwideband/ Fullband handsfree and conferencing terminals from a QoS perspective as perceived by the user

ETSI TS 102 929 V2.1.2:2013
Speech and multimedia Transmission Quality (STQ) – Procedures for the identification and selection of common modes of de-jitter buffers and echo cancellers

ETSI TS 103 106 V1.2.1:2013
Speech and multimedia Transmission Quality (STQ) – Speech quality performance in the presence of background noise: Background noise transmission for mobile terminals-objective test methods

ETSI TR 103 121 V1.1.1:2013
Speech and multimedia Transmission Quality (STQ) – Adaptation of the ETSI QoS Model to better consider results from field testing

ETSI ES 202 336-4 V1.1.1:2013
Environmental Engineering (EE) – Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks) – Part 4: AC distribution power system control and monitoring information model

ETSI EG 202 843 V1.2.1:2013
User Group – Quality of ICT services – Definitions and methods for assessing the QoS parameters of the customer relationship stages other than utilization

ETSI ES 203 184 V1.1.1:2013
Environmental Engineering (EE) – Measurement Methods for Power Consumption in Transport Telecommunication Networks Equipment

33.040.20 Prijenosni sustavi

Međunarodna normizacija IEC

IEC 61968-11:2013
Application integration at electric utilities – System interfaces for distribution management – Part 11: Common information model (CIM) extensions for distribution

33.040.35 Telefonske mreže

Europska normizacija

ETSI

ETSI TS 102 232-1 V3.3.1:2013
Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 1: Handover specification for IP delivery

ETSI TS 102 232-2 V3.4.1:2013
Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 2: Service-specific details for messaging services

33.040.40 Mreže za prijenos podataka

Međunarodna normizacija

IEC

IEC/TR 61850-1:2013
Communication networks and systems for power utility automation – Part 1: Introduction and overview

IEC/TR 61850-90-7:2013
Communication networks and systems for power utility automation – Part 90-7: Object models for power converters in distributed energy resources (DER) systems

ISO

ISO/IEC 17568:2012
Information technology – Telecommunications and information exchange between systems – Close proximity electric induction wireless communications

33.040.99 Ostala oprema za komunikacijske sustave

Europska normizacija

ETSI

ETSI TR 101 590 V1.1.1:2013
IMS Network Testing (INT) – IMS/NGN Security Testing and Robustness Benchmark

ETSI TR 101 655 V1.1.1:2013
IMS Network Testing (INT) – Report on the automatic conformance review during the IMS plugtest 2012 – TTCN-3 based trace analysis of SIP and Diameter messages

ETSI TS 102 710-1 V5.1.1:2013
IMS Network Testing (INT) – Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks – Conformance Test Specification – Part 1: Protocol Implementation Conformance Statement (PICS)

ETSI TS 102 710-2 V5.1.1:2013
IMS Network Testing (INT) – Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks – Conformance Test Specification – Part 2: Test Suite Structure and Test Purposes (TSS&TP)

ETSI TS 102 790-2 V2.1.1:2013
Technical Committee for IMS Network Testing (INT) – Network Integration Testing – IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – Conformance Testing – Part 2: Test Suite Structure (TSS) and Test Purposes (TP)

ETSI TS 102 790-3 V2.1.1:2013

IMS Network Testing (INT) – IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – Conformance Testing – Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

33.060.20 Prijamna i odašiljačka oprema

Europska normizacija

ETSI

ETSI EN 302 999 V1.2.1:2013

Safety – Remote Power Feeding Installations – Safety requirements for the erection and operation of information technology installations with remote power feeding

33.060.30 Radioreleji i nepomični satelitski komunikacijski sustavi

Europska normizacija

ETSI

ETSI EN 301 473 V1.4.1:2013

Satellite Earth Stations and Systems (SES) – Aircraft Earth Stations (AES) operating below 3 GHz under the Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mobile Satellite Service (MSS)

33.070.01 Usluge pokretne mreže općenito

Europska normizacija

CENELEC

EN 50566:2013

Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz – 6 GHz)

33.070.30 Digitalne poboljšane bežične telekomunikacije (DECT)

Europska normizacija

ETSI

ETSI TS 102 841 V1.4.1:2013

Digital Enhanced Cordless Telecommunications (DECT) – New Generation DECT – Extended wideband speech services – Profile Test Specification (PTS) and Test Case Library (TCL)

33.070.40 Sateliti

Europska normizacija

ETSI

ETSI EN 303 978 V1.1.2:2013

Satellite Earth Stations and Systems (SES) – Harmonized EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit in the 27,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE Directive

33.070.50 Globalni sustavi za pokretne komunikacije (GSM)

Europska normizacija

ETSI

- ETSI TS 123 333 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Multimedia Resource Function Controller (MRFC) – Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 11.1.0 Release 11)
- ETSI TS 123 402 V11.5.1:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 11.5.1 Release 11)
- ETSI TS 124 229 V9.14.1:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) – Stage 3 (3GPP TS 24.229 version 9.14.1 Release 9)
- ETSI TS 125 101 V9.11.0:2013
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.11.0 Release 9)
- ETSI TS 125 101 V10.8.0:2013
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.8.0 Release 10)
- ETSI TS 125 101 V11.4.0:2013
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 11.4.0 Release 11)
- ETSI TS 125 104 V9.9.0:2013
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 9.9.0 Release 9)
- ETSI TS 125 104 V10.8.0:2013
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 10.8.0 Release 10)
- ETSI TS 125 104 V11.4.0:2013
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 11.4.0 Release 11)
- ETSI TS 125 105 V11.2.0:2013
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 11.2.0 Release 11)
- ETSI TS 125 106 V10.4.0:2013
Universal Mobile Telecommunications System (UMTS) – UTRA repeater radio transmission and reception (3GPP TS 25.106 version 10.4.0 Release 10)
- ETSI TS 125 106 V11.1.0:2013
Universal Mobile Telecommunications System (UMTS) – UTRA repeater radio transmission and reception (3GPP TS 25.106 version 11.1.0 Release 11)
- ETSI TS 125 123 V10.7.0:2013
Universal Mobile Telecommunications System (UMTS) – Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 10.7.0 Release 10)
- ETSI TS 125 123 V11.1.0:2013
Universal Mobile Telecommunications System (UMTS) – Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 11.1.0 Release 11)
- ETSI TS 125 133 V8.18.0:2013
Universal Mobile Telecommunications System (UMTS) – Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.18.0 Release 8)
- ETSI TS 125 133 V9.14.0:2013
Universal Mobile Telecommunications System (UMTS) – Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.14.0 Release 9)
- ETSI TS 125 133 V10.8.0:2013
Universal Mobile Telecommunications System (UMTS) – Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 10.8.0 Release 10)
- ETSI TS 125 133 V11.3.0:2013
Universal Mobile Telecommunications System (UMTS) – Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.3.0 Release 11)
- ETSI TS 125 141 V9.11.0:2013
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 9.11.0 Release 9)
- ETSI TS 125 141 V10.8.0:2013
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 10.8.0 Release 10)
- ETSI TS 125 141 V11.4.0:2013
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 11.4.0 Release 11)
- ETSI TS 125 143 V10.4.0:2013
Universal Mobile Telecommunications System (UMTS) – UTRA repeater conformance testing (3GPP TS 25.143 version 10.4.0 Release 10)
- ETSI TS 125 143 V11.1.0:2013
Universal Mobile Telecommunications System (UMTS) – UTRA repeater conformance testing (3GPP TS 25.143 version 11.1.0 Release 11)
- ETSI TS 125 331 V7.23.0:2013
Universal Mobile Telecommunications System (UMTS) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 25.331 version 7.23.0 Release 7)
- ETSI TS 125 331 V8.21.0:2013
Universal Mobile Telecommunications System (UMTS) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 25.331 version 8.21.0 Release 8)
- ETSI TS 125 331 V9.13.0:2013
Universal Mobile Telecommunications System (UMTS) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 25.331 version 9.13.0 Release 9)
- ETSI TS 125 331 V10.10.0:2013
Universal Mobile Telecommunications System (UMTS) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 25.331 version 10.10.0 Release 10)
- ETSI TS 125 331 V11.4.0:2013
Universal Mobile Telecommunications System (UMTS) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 25.331 version 11.4.0 Release 11)

- ETSI TS 125 433 V8.13.0:2013
Universal Mobile Telecommunications System (UMTS)
– UTRAN Iub interface Node B Application Part (NBAP)
signalling (3GPP TS 25.433 version 8.13.0 Release 8)
- ETSI TS 125 433 V9.9.0:2013
Universal Mobile Telecommunications System (UMTS)
– UTRAN Iub interface Node B Application Part (NBAP)
signalling (3GPP TS 25.433 version 9.9.0 Release 9)
- ETSI TS 125 433 V10.8.0:2013
Universal Mobile Telecommunications System (UMTS)
– UTRAN Iub interface Node B Application Part (NBAP)
signalling (3GPP TS 25.433 version 10.8.0 Release 10)
- ETSI TS 125 433 V11.3.0:2013
Universal Mobile Telecommunications System (UMTS)
– UTRAN Iub interface Node B Application Part (NBAP)
signalling (3GPP TS 25.433 version 11.3.0 Release 11)
- ETSI TR 125 914 V11.3.0:2013
Universal Mobile Telecommunications System (UMTS)
– Measurements of radio performances for UMTS
terminals in speech mode
(3GPP TR 25.914 version 11.3.0 Release 11)
- ETSI TS 131 124 V11.1.0:2013
Universal Mobile Telecommunications System
(UMTS) – LTE – Mobile Equipment (ME) conformance
test specification – Universal Subscriber Identity
Module Application Toolkit (USAT) conformance test
specification
(3GPP TS 31.124 version 11.1.0 Release 11)
- ETSI TS 132 101 V11.1.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Principles and high level requirements
(3GPP TS 32.101 version 11.1.0 Release 11)
- ETSI TS 132 103 V11.1.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Integration Reference Point (IRP) overview and usage
guide (3GPP TS 32.103 version 11.1.0 Release 11)
- ETSI TS 132 111-2 V11.1.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management
– Fault Management – Part 2: Alarm Integration
Reference Point (IRP): Information Service (IS)
(3GPP TS 32.111-2 version 11.1.0 Release 11)
- ETSI TS 132 150 V11.1.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management
– Integration Reference Point (IRP) Concept and
definitions
(3GPP TS 32.150 version 11.1.0 Release 11)
- ETSI TS 132 152 V11.1.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Integration Reference Point (IRP) Information Service
(IS) Unified Modelling Language (UML) repertoire
(3GPP TS 32.152 version 11.1.0 Release 11)
- ETSI TS 132 157 V11.0.0:2013
Universal Mobile Telecommunications System (UMTS)
– LTE – Telecommunication management – Integration
Reference Point (IRP) Information Service (IS)
template (3GPP TS 32.157 version 11.0.0 Release 11)
- ETSI TS 132 250 V9.6.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – Circuit Switched (CS) domain
charging (3GPP TS 32.250 version 9.6.0 Release 9)
- ETSI TS 132 250 V10.6.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – Circuit Switched (CS) domain
charging (3GPP TS 32.250 version 10.6.0 Release 10)
- ETSI TS 132 260 V8.16.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – IP Multimedia Subsystem
(IMS) charging
(3GPP TS 32.260 version 8.16.0 Release 8)
- ETSI TS 132 260 V9.12.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – IP Multimedia Subsystem
(IMS) charging
(3GPP TS 32.260 version 9.12.0 Release 9)
- ETSI TS 132 260 V10.9.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – IP Multimedia Subsystem
(IMS) charging
(3GPP TS 32.260 version 10.9.0 Release 10)
- ETSI TS 132 260 V11.6.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – IP Multimedia Subsystem
(IMS) charging
(3GPP TS 32.260 version 11.6.0 Release 11)
- ETSI TS 132 275 V11.1.0:2013
Universal Mobile Telecommunications System (UMTS)
– LTE – Telecommunication management – Charging
management – MultiMedia Telephony (MMTel)
charging (3GPP TS 32.275 version 11.1.0 Release 11)
- ETSI TS 132 296 V11.4.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management
– Charging management – Online Charging System
(OCS): Applications and interfaces
(3GPP TS 32.296 version 11.4.0 Release 11)
- ETSI TS 132 298 V8.17.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – Charging Data Record (CDR)
parameter description
(3GPP TS 32.298 version 8.17.0 Release 8)
- ETSI TS 132 298 V9.14.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – Charging Data Record (CDR)
parameter description
(3GPP TS 32.298 version 9.14.0 Release 9)
- ETSI TS 132 298 V10.11.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – Charging Data Record (CDR)
parameter description
(3GPP TS 32.298 version 10.11.0 Release 10)
- ETSI TS 132 298 V11.5.0:2013
Digital cellular telecommunications system (Phase
2+) – Universal Mobile Telecommunications System
(UMTS) – LTE – Telecommunication management –
Charging management – Charging Data Record (CDR)
parameter description
(3GPP TS 32.298 version 11.5.0 Release 11)

- ETSI TS 132 299 V9.13.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Diameter charging applications (3GPP TS 32.299 version 9.13.0 Release 9)
- ETSI TS 132 299 V10.8.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Diameter charging applications (3GPP TS 32.299 version 10.8.0 Release 10)
- ETSI TS 132 299 V11.6.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Diameter charging applications (3GPP TS 32.299 version 11.6.0 Release 11)
- ETSI TS 132 302 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – Notification Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.302 version 11.1.0 Release 11)
- ETSI TS 132 412 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.412 version 11.1.0 Release 11)
- ETSI TS 132 421 V11.5.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Subscriber and equipment trace – Trace concepts and requirements (3GPP TS 32.421 version 11.5.0 Release 11)
- ETSI TS 132 422 V10.10.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Subscriber and equipment trace – Trace control and configuration management (3GPP TS 32.422 version 10.10.0 Release 10)
- ETSI TS 132 422 V11.6.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Subscriber and equipment trace – Trace control and configuration management (3GPP TS 32.422 version 11.6.0 Release 11)
- ETSI TS 132 423 V11.3.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Subscriber and equipment trace – Trace data definition and management (3GPP TS 32.423 version 11.3.0 Release 11)
- ETSI TS 132 425 V11.4.0:2013
LTE – Telecommunication management – Performance Management (PM) – Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 11.4.0 Release 11)
- ETSI TS 132 441 V11.3.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Trace Management Integration Reference Point (IRP) – Requirements (3GPP TS 32.441 version 11.3.0 Release 11)
- ETSI TS 132 442 V10.7.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Trace Management Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 32.442 version 10.7.0 Release 10)
- ETSI TS 132 442 V11.5.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Trace Management Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 32.442 version 11.5.0 Release 11)
- ETSI TS 132 446 V10.8.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Trace Management Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 32.446 version 10.8.0 Release 10)
- ETSI TS 132 446 V11.5.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Trace Management Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 32.446 version 11.5.0 Release 11)
- ETSI TS 132 521 V10.2.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP) – Requirements (3GPP TS 32.521 version 10.2.0 Release 10)
- ETSI TS 132 521 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP) – Requirements (3GPP TS 32.521 version 11.1.0 Release 11)
- ETSI TS 132 522 V11.4.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 32.522 version 11.4.0 Release 11)
- ETSI TS 132 526 V11.3.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – Telecommunication management – Self-Organizing Networks (SON) – Policy Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 32.526 version 11.3.0 Release 11)
- ETSI TS 132 551 V11.3.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Energy Saving Management (ESM) – Concepts and requirements (3GPP TS 32.551 version 11.3.0 Release 11)

- ETSI TS 132 602 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – Basic CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.602 version 11.1.0 Release 10)
- ETSI TS 132 626 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – Generic network resources Integration Reference Point (IRP): Solution Set (SS) definitions (3GPP TS 32.626 version 11.1.0 Release 11)
- ETSI TS 132 642 V11.4.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – UTRAN network resources Integration Reference Point (IRP) – Network Resource Model (NRM) (3GPP TS 32.642 version 11.4.0 Release 11)
- ETSI TS 132 646 V11.2.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – UTRAN network resources Integration Reference Point (IRP) –
- ETSI TS 132 656 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – GERAN network resources Integration Reference Point (IRP) –
- ETSI TS 132 662 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – Kernel CM Information Service (IS) (3GPP TS 32.662 version 11.1.0 Release 11)
- ETSI TS 132 696 V10.4.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 32.696 version 10.4.0 Release 10)
- ETSI TS 132 696 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 32.696 version 11.1.0 Release 11)
- ETSI TS 132 761 V10.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Requirements (3GPP TS 32.761 version 10.1.0 Release 10)
- ETSI TS 132 761 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Requirements (3GPP TS 32.761 version 11.1.0 Release 11)
- ETSI TS 132 762 V11.4.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 32.762 version 11.4.0 Release 11)
- ETSI TS 132 766 V11.3.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 32.766 version 11.3.0 Release 11)
- ETSI TS 133 102 V11.5.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – 3G security – Security architecture (3GPP TS 33.102 version 11.5.0 Release 11)
- ETSI TS 133 246 V9.1.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – 3G Security – Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 9.1.0 Release 9)
- ETSI TS 133 246 V10.1.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – 3G Security – Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 10.1.0 Release 10)
- ETSI TS 133 246 V11.1.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – 3G Security – Security of Multimedia Broadcast/Multicast Service (MBMS) (3GPP TS 33.246 version 11.1.0 Release 11)
- ETSI TS 133 310 V9.8.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Network Domain Security (NDS) – Authentication Framework (AF) (3GPP TS 33.310 version 9.8.0 Release 9)
- ETSI TS 133 310 V10.7.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Network Domain Security (NDS) – Authentication Framework (AF) (3GPP TS 33.310 version 10.7.0 Release 10)
- ETSI TS 133 310 V11.2.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Network Domain Security (NDS) – Authentication Framework (AF) (3GPP TS 33.310 version 11.2.0 Release 11)
- ETSI TS 133 320 V9.7.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 9.7.0 Release 9)
- ETSI TS 134 108 V11.4.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Common test environments for User Equipment (UE) – Conformance testing (3GPP TS 34.108 version 11.4.0 Release 11)
- ETSI TS 134 121-1 V10.5.0:2013
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Radio transmission and reception (FDD) – Part 1: Conformance specification (3GPP TS 34.121-1 version 10.5.0 Release 10)
- ETSI TS 135 217 V7.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 3: Implementors' test data (3GPP TS 35.217 version 7.1.0 Release 7)

- ETSI TS 135 217 V8.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 3: Implementors' test data (3GPP TS 35.217 version 8.1.0 Release 7)
- ETSI TS 135 217 V9.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 3: Implementors' test data (3GPP TS 35.217 version 9.1.0 Release 7)
- ETSI TS 135 217 V10.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 3: Implementors' test data (3GPP TS 35.217 version 10.1.0 Release 7)
- ETSI TS 135 217 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 3: Implementors' test data (3GPP TS 35.217 version 11.1.0 Release 11)
- ETSI TS 135 218 V7.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 4: Design conformance test data (3GPP TS 35.218 version 7.1.0 Release 7)
- ETSI TS 135 218 V8.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 4: Design conformance test data (3GPP TS 35.218 version 8.1.0 Release 7)
- ETSI TS 135 218 V9.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 4: Design conformance test data (3GPP TS 35.218 version 9.1.0 Release 7)
- ETSI TS 135 218 V10.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 4: Design conformance test data (3GPP TS 35.218 version 10.1.0 Release 7)
- ETSI TS 135 218 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2 – Document 4: Design conformance test data (3GPP TS 35.218 version 11.1.0 Release 7)
- ETSI TS 136 101 V8.20.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 8.20.0 Release 8)
- ETSI TS 136 101 V9.14.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 9.14.0 Release 9)
- ETSI TS 136 101 V10.9.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 10.9.0 Release 10)
- ETSI TS 136 101 V11.3.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 11.3.0 Release 11)
- ETSI TS 136 104 V10.9.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 10.9.0 Release 10)
- ETSI TS 136 104 V11.3.1:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 11.3.1 Release 11)
- ETSI TS 136 106 V10.6.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – FDD repeater radio transmission and reception (3GPP TS 36.106 version 10.6.0 Release 10)
- ETSI TS 136 106 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – FDD repeater radio transmission and reception (3GPP TS 36.106 version 11.1.0 Release 11)
- ETSI TS 136 113 V11.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 11.2.0 Release 11)
- ETSI TS 136 116 V11.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Relay radio transmission and reception (3GPP TS 36.116 version 11.2.0 Release 11)
- ETSI TS 136 124 V11.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 11.2.0 Release 11)
- ETSI TS 136 133 V8.20.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 8.20.0 Release 8)
- ETSI TS 136 133 V9.14.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 9.14.0 Release 9)
- ETSI TS 136 133 V10.9.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 10.9.0 Release 10)
- ETSI TS 136 133 V11.3.1:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 11.3.1 Release 11)
- ETSI TS 136 141 V10.9.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) conformance testing (3GPP TS 36.141 version 10.9.0 Release 10)
- ETSI TS 136 141 V11.3.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) conformance testing (3GPP TS 36.141 version 11.3.0 Release 11)

- ETSI TS 136 143 V10.6.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – FDD repeater conformance testing (3GPP TS 36.143 version 10.6.0 Release 10)
- ETSI TS 136 143 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – FDD repeater conformance testing (3GPP TS 36.143 version 11.1.0 Release 11)
- ETSI TS 136 201 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – LTE physical layer – General description (3GPP TS 36.201 version 11.1.0 Release 11)
- ETSI TS 136 211 V10.6.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical channels and modulation (3GPP TS 36.211 version 10.6.0 Release 10)
- ETSI TS 136 211 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical channels and modulation (3GPP TS 36.211 version 11.1.0 Release 11)
- ETSI TS 136 212 V10.7.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Multiplexing and channel coding (3GPP TS 36.212 version 10.7.0 Release 10)
- ETSI TS 136 212 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Multiplexing and channel coding (3GPP TS 36.212 version 11.1.0 Release 11)
- ETSI TS 136 213 V10.8.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical layer procedures (3GPP TS 36.213 version 10.8.0 Release 10)
- ETSI TS 136 213 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical layer procedures (3GPP TS 36.213 version 11.1.0 Release 11)
- ETSI TS 136 214 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical layer – Measurements (3GPP TS 36.214 version 11.1.0 Release 11)
- ETSI TS 136 300 V9.10.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Overall description – Stage 2 (3GPP TS 36.300 version 9.10.0 Release 9)
- ETSI TS 136 300 V10.9.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Overall description – Stage 2 (3GPP TS 36.300 version 10.9.0 Release 10)
- ETSI TS 136 300 V11.4.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Overall description – Stage 2 (3GPP TS 36.300 version 11.4.0 Release 11)
- ETSI TS 136 302 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Services provided by the physical layer (3GPP TS 36.302 version 11.1.0 Release 11)
- ETSI TS 136 304 V11.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 11.2.0 Release 11)
- ETSI TS 136 305 V9.10.0:2013
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 9.10.0 Release 9)
- ETSI TS 136 305 V10.5.0:2013
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 10.5.0 Release 10)
- ETSI TS 136 305 V11.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 11.2.0 Release 11)
- ETSI TS 136 306 V10.8.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 10.8.0 Release 10)
- ETSI TS 136 306 V11.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 11.2.0 Release 11)
- ETSI TS 136 307 V10.6.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 10.6.0 Release 10)
- ETSI TS 136 307 V11.3.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 11.3.0 Release 11)
- ETSI TS 136 314 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Layer 2 – Measurements (3GPP TS 36.314 version 11.1.0 Release 11)
- ETSI TS 136 321 V10.7.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 10.7.0 Release 10)
- ETSI TS 136 321 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 11.1.0 Release 11)
- ETSI TS 136 323 V10.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 10.2.0 Release 10)
- ETSI TS 136 323 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 11.1.0 Release 11)
- ETSI TS 136 331 V8.18.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 8.18.0 Release 8)
- ETSI TS 136 331 V9.13.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 9.13.0 Release 9)
- ETSI TS 136 331 V10.8.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 10.8.0 Release 10)

- ETSI TS 136 331 V11.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification
(3GPP TS 36.331 version 11.2.0 Release 11)
- ETSI TS 136 355 V9.9.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – LTE Positioning Protocol (LPP)
(3GPP TS 36.355 version 9.9.0 Release 9)
- ETSI TS 136 355 V10.7.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – LTE Positioning Protocol (LPP)
(3GPP TS 36.355 version 10.7.0 Release 10)
- ETSI TS 136 355 V11.1.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – LTE Positioning Protocol (LPP)
(3GPP TS 36.355 version 11.1.0 Release 11)
- ETSI TS 136 413 V11.2.1:2013
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – S1 Application Protocol (S1AP)
(3GPP TS 36.413 version 11.2.1 Release 11)
- ETSI TS 136 456 V11.0.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – SLM General Aspects and Principles
(3GPP TS 36.456 version 11.0.0 Release 11)
- ETSI TS 136 457 V11.0.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – SLM Layer 1
(3GPP TS 36.457 version 11.0.0 Release 11)
- ETSI TS 136 458 V11.0.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – SLM Signaling Transport
(3GPP TS 36.458 version 11.0.0 Release 11)
- ETSI TS 136 459 V11.0.0:2013
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – SLM interface Application Protocol (SLMAP)
(3GPP TS 36.459 version 11.0.0 Release 11)
- ETSI TS 136 508 V10.3.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – Common test environments for User Equipment (UE) conformance testing
(3GPP TS 36.508 version 10.3.0 Release 10)
- ETSI TS 136 521-1 V10.4.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 1: Conformance testing
(3GPP TS 36.521-1 version 10.4.0 Release 10)
- ETSI TS 136 523-1 V10.3.1:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification
(3GPP TS 36.523-1 version 10.3.1 Release 10)
- ETSI TR 136 903 V10.0.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test tolerances for Radio Resource Management (RRM) conformance tests
(3GPP TR 36.903 version 10.0.0 Release 10)
- ETSI TS 137 104 V9.8.1:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception
(3GPP TS 37.104 version 9.8.1 Release 9)
- ETSI TS 137 104 V10.9.1:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception
(3GPP TS 37.104 version 10.9.1 Release 10)
- ETSI TS 137 141 V9.9.1:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) conformance testing
(3GPP TS 37.141 version 9.9.1 Release 9)
- ETSI TS 137 141 V10.9.1:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) conformance testing
(3GPP TS 37.141 version 10.9.1 Release 10)
- ETSI TS 137 141 V11.3.0:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) conformance testing
(3GPP TS 37.141 version 11.3.0 Release 11)
- ETSI TS 137 320 V11.2.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio measurement collection for Minimization of Drive Tests (MDT) – Overall description – Stage 2
(3GPP TS 37.320 version 11.2.0 Release 11)
- ETSI TS 143 068 V11.4.0:2013
Digital cellular telecommunications system (Phase 2+) – Voice Group Call Service (VGCS) – Stage 2
(3GPP TS 43.068 version 11.4.0 Release 11)
- ETSI TS 143 069 V11.4.0:2013
Digital cellular telecommunications system (Phase 2+) – Voice Broadcast service (VBS) – Stage 2
(3GPP TS 43.069 version 11.4.0 Release 11)
- ETSI TS 144 018 V11.3.0:2013
Digital cellular telecommunications system (Phase 2+) – Mobile radio interface layer 3 specification – Radio Resource Control (RRC) protocol
(3GPP TS 44.018 version 11.3.0 Release 11)
- ETSI TS 144 060 V10.11.0:2013
Digital cellular telecommunications system (Phase 2+) – General Packet Radio Service (GPRS) – Mobile Station (MS) – Base Station System (BSS) interface – Radio Link Control / Medium Access Control (RLC/MAC) protocol
(3GPP TS 44.060 version 10.11.0 Release 10)
- ETSI TS 144 060 V11.3.0:2013
Digital cellular telecommunications system (Phase 2+) – General Packet Radio Service (GPRS) – Mobile Station (MS) – Base Station System (BSS) interface – Radio Link Control / Medium Access Control (RLC/MAC) protocol
(3GPP TS 44.060 version 11.3.0 Release 11)
- ETSI TS 145 002 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Multiplexing and multiple access on the radio path
(3GPP TS 45.002 version 11.1.0 Release 11)
- ETSI TS 145 003 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Channel coding
(3GPP TS 45.003 version 11.1.0 Release 11)

ETSI TS 145 005 V11.2.0:2013
Digital cellular telecommunications system (Phase 2+) – Radio transmission and reception (3GPP TS 45.005 version 11.2.0 Release 11)

ETSI TS 145 010 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Radio subsystem synchronization (3GPP TS 45.010 version 11.1.0 Release 11)

ETSI TR 145 050 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 11.1.0 Release 11)

ETSI TS 148 008 V11.3.0:2013
Digital cellular telecommunications system (Phase 2+) – Mobile Switching Centre – Base Station system (MSC-BSS) interface – Layer 3 specification (3GPP TS 48.008 version 11.3.0 Release 11)

ETSI TS 148 018 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – General Packet Radio Service (GPRS) – Base Station System (BSS) – Serving GPRS Support Node (SGSN) – BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 11.1.0 Release 11)

ETSI TS 151 010-7 V9.5.1:2013
Digital cellular telecommunications system (Phase 2+) – Mobile Station (MS) conformance specification – Part 7: Location Services (LCS) test scenarios and assistance data (3GPP TS 51.010-7 version 9.5.1 Release 9)

ETSI TS 151 021 V10.7.0:2013
Digital cellular telecommunications system (Phase 2+) – Base Station System (BSS) equipment specification – Radio aspects (3GPP TS 51.021 version 10.7.0 Release 10)

ETSI TS 151 021 V11.1.0:2013
Digital cellular telecommunications system (Phase 2+) – Base Station System (BSS) equipment specification – Radio aspects (3GPP TS 51.021 version 11.1.0 Release 11)

ETSI TR 103 134 V1.1.1:2013
Railway Telecommunications (RT) – GSM-R in support of EC Mandate M/486 EN on Urban Rail

ETSI TS 128 657 V11.0.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Requirements (3GPP TS 28.657 version 11.0.0 Release 11)

ETSI TS 128 658 V11.0.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.658 version 11.0.0 Release 11)

ETSI TS 128 676 V11.0.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.676 version 11.0.0 Release 11)

ETSI TS 129 212 V11.7.0:2013
Universal Mobile Telecommunications System (UMTS) – LTE – Policy and Charging Control (PCC) – Reference points (3GPP TS 29.212 version 11.7.0 Release 11)

ETSI TS 132 251 V11.5.1:2013
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Packet Switched (PS) domain charging (3GPP TS 32.251 version 11.5.1 Release 11)

ETSI TS 134 122 V11.4.0:2013
Universal Mobile Telecommunications System (UMTS) – Terminal conformance specification – Radio transmission and reception (TDD) (3GPP TS 34.122 version 11.4.0 Release 11)

ETSI TS 134 123-1 V10.3.1:2013
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 10.3.1 Release 10)

ETSI TS 134 123-3 V10.2.0:2013
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 10.2.0 Release 10)

ETSI TS 136 523-1 V11.1.1:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 11.1.1 Release 11)

ETSI TS 136 523-3 V10.2.0:2013
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – User Equipment (UE) conformance specification – Part 3: Test suites (3GPP TS 36.523-3 version 10.2.0 Release 10)

ETSI TS 151 010-1 V10.3.0:2013
Digital cellular telecommunications system (Phase 2+) – Mobile Station (MS) conformance specification – Part 1: Conformance specification (3GPP TS 51.010-1 version 10.3.0 Release 10)

33.100.01 Elektromagnetska kompatibilnost općenito

Europska normizacija CENELEC

EN 55016-2-3:2010/AC:2013
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements

33.100.10 Zračenje

Europska normizacija CENELEC

EN 50566:2013
Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz – 6 GHz)

ETSI

EN 301 489-50 V1.2.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment

ETSI TR 102 398 V1.3.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Digital Mobile Radio (DMR) General System Design

- ETSI TS 101 601 V1.2.1:2013
Electromagnetic compatibility and radio spectrum matters (ERM) – The specification and implementation of design changes to interrogators and specification of the test plan for the Preliminary Tests and the Trial – Modification of interrogators and specification of test plans for the Preliminary Tests and Trial
- ETSI TS 102 361-1 V2.2.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Digital Mobile Radio (DMR) Systems – Part 1: DMR Air Interface (AI) protocol
- ETSI TS 102 361-4 V1.5.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Digital Mobile Radio (DMR) Systems – Part 4: DMR trunking protocol
- ETSI TS 102 490 V1.7.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Peer-to-Peer Digital Private Mobile Radio using FDMA with a channel spacing of 6,25 kHz with e.r.p. of up to 500 mW
- ETSI TS 102 658 V2.3.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Digital Private Mobile Radio (dPMR) using FDMA with a channel spacing of 6,25 kHz
- ETSI TS 102 754 V1.3.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Technical characteristics of Detect And Avoid (DAA) mitigation techniques for SRD equipment using Ultra Wideband (UWB) technology
- ETSI TR 102 884 V1.2.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – digital Private Mobile Radio (dPMR) General System Design
- ETSI TR 103 086 V1.1.1:2013
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Conformance test procedure for the exterior limit tests in EN 302065-3 UWB applications in the ground based vehicle environment

33.120.10 Koaksijalni kabeli. Valovodi

Europska normizacija CENELEC

- CLC/TR 50117-8:2013
Coaxial cables used in cabled distribution networks – Part 8: Repair and substitute of damaged buried cables

33.120.30 RF konektori

Europska normizacija CENELEC

- EN 62037-2:2013
Passive RF and microwave devices, intermodulation level measurement – Part 2: Measurement of passive intermodulation in coaxial cable assemblies (IEC 62037-2:2012)

Međunarodna normizacija IEC

- IEC 61169-43:2013
Radio-frequency connectors – Part 43: Sectional specification for RBMA series blind mating RF coaxial connectors

33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

Europska normizacija CENELEC

- EN 62075:2012/AC:2013
Audio/video, information and communication technology equipment – Environmentally conscious design

Međunarodna normizacija IEC

- IEC 62516-3:2013
Terrestrial digital multimedia broadcasting (T-DMB) receivers – Part 3: Common API

33.160.25 Televizijski prijmnici

Europska normizacija CENELEC

- EN 62731:2013
Text-to-speech for television – General requirements (IEC 62731:2013)

33.170 Televizijski i radijski prijenos

Europska normizacija ETSI

- EN 302 307 V1.3.1:2013
Digital Video Broadcasting (DVB) – Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications (DVB-S2)
- ETSI ES 202 184 V2.3.1:2013
MHEG-5 Broadcast Profile

33.180.01 Svjetlovodni sustavi općenito

Međunarodna normizacija IEC

- IEC/TR 62785:2013
Guidance on the environmentally conscious design of fibre optics related products and subsystems

33.180.10 Svjetlovodna vlakna i kabeli

Europska normizacija CENELEC

- EN 60794-2-31:2013
Optical fibre cables – Part 2-31: Indoor cables – Detailed specification for optical fibre ribbon cables for use in premises cabling (IEC 60794-2-31:2012)

33.180.20 Svjetlovodni vezne naprave

Europska normizacija CENELEC

- EN 61300-2-11:2013
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-11: Tests – Axial compression (IEC 61300-2-11:2012)

- EN 61300-2-14:2013
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-14: Tests – High optical power (IEC 61300-2-14:2012)
- EN 61300-2-19:2013
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-19: Tests – Damp heat (steady state) (IEC 61300-2-19:2012)

Međunarodna normizacija IEC

- IEC 61300-2-52:2013
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-52: Tests – Bending test for cords
- IEC 61753-051-3:2013
Fibre optic interconnecting devices and passive components – Performance standard – Part 051-3: Single-mode fibre, plug style fixed attenuators for category U – Uncontrolled environment
- IEC 62664-1-1:2013
Fibre optic interconnecting devices and passive components – Fibre optic connector product specifications – Part 1-1: LC-PC duplex multimode connectors terminated on IEC 60793-2-10 category A1a fibre
- IEC 61300-3-49:2013
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-49: Examinations and measurements – Guide pin retention force for rectangular ferrule multi-fibre connectors
- IEC 61753-058-2:2013
Fibre optic interconnecting devices and passive components – Performance standard – Part 058-2: Single mode fibre pigtailed style optical power limiter for category C – Controlled environment
- IEC 61753-059-2:2013
Fibre optic interconnecting devices and passive components – Performance standard – Part 059-2: Single-mode fibre plug-receptacle style optical limiter for category C – Controlled environment
- IEC 61753-088-2:2013
Fibre optic interconnecting devices and passive components – Performance standard – Part 088-2: Non-connectorized single-mode fibre optic LAN WDM devices with channel spacing of 800 GHz for category C – Controlled environments
- IEC 61753-089-2:2013
Fibre optic interconnecting devices and passive components – Performance standard – Part 089-2: Non-connectorized single-mode bidirectional OTDR monitoring WWDM devices for category C – Controlled environment

33.200 Daljinsko upravljanje. Daljinsko mjerjenje

Europska normizacija ETSI

- ETSI TS 103 093 V1.2.1:2013
Machine-to-Machine communications (M2M) – BBF TR-069 compatible Management Objects for ETSI M2M
- ETSI TS 103 093 V2.1.1:2013
Machine-to-Machine communications (M2M) – BBF TR-069 compatible Management Objects for ETSI M2M

35.020 Informacijska tehnologija (IT) općenito

Europska normizacija CEN

- EN 1047-2:2009+A1:2013
Secure storage units – Classification and methods of test for resistance to fire – Part 2: Data rooms and data container

Međunarodna normizacija ISO

- ISO/IEC 17963:2013
Web Services for Management (WS-Management) Specification

35.040 Skupovi znakova i kodiranje informacija

Europska normizacija ETSI

- EN 319 412-5 V1.1.1:2013
Electronic Signatures and Infrastructures (ESI) – Profiles for Trust Service Providers issuing certificates – Part 5: Extension for Qualified Certificate profile

Međunarodna normizacija ISO

- ISO/IEC 9798-2:2008/Cor 3:2013
Information technology – Security techniques – Entity authentication – Part 2: Mechanisms using symmetric encipherment algorithms
- ISO/IEC 11179-3:2013
Information technology – Metadata registries (MDR) – Part 3: Registry metamodel and basic attributes
- ISO/IEC 14496-26:2010/Cor 6:2013
Information technology – Coding of audio-visual objects – Part 26: Audio conformance
- ISO/IEC 19794-11:2013
Information technology – Biometric data interchange formats – Part 11: Signature/sign processed dynamic data
- ISO/IEC 23006-4:2013
Information technology – Multimedia service platform technologies – Part 4: Elementary services
- IS/IEC 15444-11:2007/Amd 1:2013
Information technology – JPEG 2000 image coding system: Wireless – Amendment 1: IP based wireless networks
- ISO/IEC 23005-6:2013
Information technology – Media context and control – Part 6: Common types and tools
- ISO/IEC 24761:2009/Cor 1:2013
Information technology – Security techniques – Authentication context for biometrics

35.060 Jezici koji se upotrebljavaju u informacijskoj tehnologiji

Međunarodna normizacija IEC

- IEC 61131-3:2013
Programmable controllers – Part 3: Programming languages

ISO

ISO/IEC 18450:2013
Information technology – Telecommunications and information exchange between systems – Web Services Description Language (WSDL) for CSTA Phase III

ISO/IEC TR 24772:2013
Information technology – Programming languages – Guidance to avoiding vulnerabilities in programming languages through language selection and use

35.080 Softver (programaska podrška)

Međunarodna normizacija IEC

IEC 61083-2:2013
Instruments and software used for measurement in high-voltage and high-current tests – Part 2: Requirements for software for tests with impulse voltages and currents

ISO

ISO/IEC 15940:2013
Systems and software engineering – Software Engineering Environment Services

ISO/IEC 26555:2013
Software and systems engineering – Tools and methods for product line technical management

35.100.10 Fizikalni sloj

Međunarodna normizacija ISO

ISO/IEC 18092:2013
Information technology – Telecommunications and information exchange between systems – Near Field Communication – Interface and Protocol (NFCIP-1)

35.110 Umrežavanje

Međunarodna normizacija ISO

ISO/IEC 14165-313:2013
Information technology – Fibre Channel – Part 313: Avionics Environment – Anonymous Synchronous Messaging (FC-AE-ASM)

ISO/IEC 14165-314:2013
Information technology – Fibre Channel – Part 314: Avionics Environment – Remote Direct Memory Access (FC-AE-RDMA)

35.160 Mikroprocesorski sustavi

Međunarodna normizacija IEC

IEC 62698:2013
Multimedia home server systems – Rights information interoperability for IPTV

35.180 Terminalna i druga vanjska oprema informacijske tehnologije

Međunarodna normizacija ISO

ISO/IEC 9995-10:2013
Information technology – Keyboard layouts for text and office systems – Part 10: Conventional symbols and methods to represent graphic characters not uniquely recognizable by their glyph on keyboards and in documentation

35.200 Sučelna i spojna oprema

Međunarodna normizacija ISO

ISO/IEC TR 29108:2013
Information technology – Terminology for intelligent homes

35.220.30 Optičke naprave za pohranu podataka

Međunarodna normizacija ISO

ISO 18925:2013
Imaging materials – Optical disc media – Storage practices

ISO 18927:2013
Imaging materials – Recordable compact disc systems – Method for estimating the life expectancy based on the effects of temperature and relative humidity

35.240.15 Identifikacijske kartice i pripadajuće naprave

Europska normizacija CEN

EN 419251-2:2013
Security requirements for device for authentication – Part 2: Protection profile for extension for trusted channel to certificate generation application

EN 419251-3:2013
Security requirements for device for authentication – Part 3: Additional functionality for security targets

ETSI

ETSI TS 103 383 V12.0.0:2013
Smart Cards – Embedded UICC – Requirements Specification – (Release 12)

Međunarodna normizacija ISO

ISO/IEC 19784-4:2011/Cor 1:2013
Information technology – Biometric application programming interface – Part 4: Biometric sensor function provider interface

ISO/IEC 19794-1:2011/Amd 1:2013
Information technology – Biometric data interchange formats – Part 1: Framework – Amendment 1: Conformance testing methodology

- ISO/IEC 19794-11:2013
Information technology – Biometric data interchange formats – Part 11: Signature/sign processed dynamic data
- ISO/IEC 19794-9:2011/Amd 1:2013
Information technology – Biometric data interchange formats – Part 9: Vascular image data – Amendment 1: Conformance testing methodology
- ISO/IEC 19794-14:2013
Information technology – Biometric data interchange formats – Part 14: DNA data
- ISO/IEC 24761:2009/Cor 1:2013
Information technology – Security techniques – Authentication context for biometrics

35.240.30 Primjene IT-a u obavješćivanju, dokumentaciji i izdavaštvu

Međunarodna normizacija ISO

- ISO 16354:2013
Guidelines for knowledge libraries and object libraries

35.240.50 Primjene IT-a u industriji

Europska normizacija CENELEC

- EN 61499-1:2013
Function blocks – Part 1: Architecture (IEC 61499-1:2012)
- EN 61499-2:2013
Function blocks – Part 2: Software tool requirements (IEC 61499-2:2012)
- EN 62382:2013
Control systems in the process industry – Electrical and instrumentation loop check

Međunarodna normizacija ISO

- ISO 14649-13:2013
Automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 13: Process data for wire electrical discharge machining (wire-EDM)
- ISO 14649-14:2013
Automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 14: Process data for sink electrical discharge machining (sink-EDM)
- ISO 16739:2013
Industry Foundation Classes (IFC) for data sharing in the construction and facility management industries

IEC

- IEC 60987:2007/am1:2013
Amendment 1 – Nuclear power plants – Instrumentation and control important to safety – Hardware design requirements for computer-based systems
- IEC 60987 Edition 2.1:2013
Nuclear power plants – Instrumentation and control important to safety – Hardware design requirements for computer-based systems
- IEC 61010-2:201:2013
Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2:201: Particular requirements for control equipment

35.240.60 Primjene IT-a u prijevozu i trgovini

Europska normizacija CEN

- CWA 16558:2013
Business Interoperability Interfaces for Public procurement in Europe – BII Architecture
- CWA 16559:2013
Business Interoperability Interfaces for Public procurement in Europe – Tender Notification
- CWA 16560:2013
Business Interoperability Interfaces for Public procurement in Europe – Use of profiles in the tendering process
- CWA 16561:2013
Business Interoperability Interfaces for Public procurement in Europe – eCatalogue profiles
- CWA 16562:2013
Business Interoperability Interfaces for public procurement in Europe – Post award profiles
- CWA 16597:2013
FishBizz Business Case – For monitoring of quality and sales of fish products
- EN 16352:2013
Logistics – Specifications for reporting crime incidents
- EN ISO 12855:2012/AC:2013
Electronic fee collection – Information exchange between service provision and toll charging – Technical Corrigendum 1 (ISO 12855:2012/Cor 1:2013)
- EN ISO 14906:2011/AC:2013
Electronic fee collection – Application interface definition for dedicated short-range communication – Technical Corrigendum 1 (ISO 14906:2011/Cor 1:2013)
- EN ISO 21007-2:2013
Gas cylinders – Identification and marking using radio frequency identification technology – Part 2: Numbering schemes for radio frequency identification (ISO 21007-2:2013)

ETSI

- ETSI TS 102 708-2-1 V1.3.1:2013
Intelligent Transport Systems (ITS) – RTTT – Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band – Part 2: Application Layer – Sub-part 1: Protocol Implementation Conformance Statement (PICS) proforma specification
- ETSI TS 102 708-2-2 V1.4.1:2013
Intelligent Transport Systems (ITS) – RTTT – Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band – Part 2: Application Layer – Sub-Part 2: Test Suite Structure and Test Purposes (TSS&TP)
- ETSI TS 102 708-2-3 V1.4.1:2013
Intelligent Transport Systems (ITS) – RTTT – Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band – Part 2: Application Layer – Sub-part 3: Abstract Test Suite (ATS) and partial PIXIT proforma
- ETSI TR 102 965 V1.1.1:2013
Intelligent Transport Systems (ITS) – Application Object Identifier (ITS-AID) – Registration list

Međunarodna normizacija ISO

- ISO 12855:2012/Cor 1:2013
Electronic fee collection – Information exchange between service provision and toll charging

- ISO/TR 13184-1:2013
Intelligent transport systems – Guidance protocol via personal ITS station for advisory safety systems – Part 1: General information and use case definitions
- ISO 14906:2011/Cor 1:2013
Electronic fee collection – Application interface definition for dedicated short-range communication
- ISO/IEC 15961-1:2013
Information technology – Radio frequency identification (RFID) for item management: Data protocol – Part 1: Application interface
- ISO/IEC 15962:2013
Information technology – Radio frequency identification (RFID) for item management – Data protocol: data encoding rules and logical memory functions
- ISO 17363:2013
Supply chain applications of RFID – Freight containers
- ISO 26683-1:2013
Intelligent transport systems – Freight land conveyance content identification and communication – Part 1: Context, architecture and referenced standards
- ISO 28005-1:2013
Security management systems for the supply chain – Electronic port clearance (EPC) – Part 1: Message structures
- ISO/IEC 15944-10:2013
Information technology – Business Operational View – Part 10: IT-enabled coded domains as semantic components in business transactions
- ISO 17364:2013
Supply chain applications of RFID – Returnable transport items (RTIs) and returnable packaging items (RPIs)
- ISO 17365:2013
Supply chain applications of RFID – Transport units
- ISO 17366:2013
Supply chain applications of RFID – Product packaging
- ISO 17367:2013
Supply chain applications of RFID – Product tagging
- ISO 21007-2:2013
Gas cylinders – Identification and marking using radio frequency identification technology – Part 2: Numbering schemes for radio frequency identification
- ISO 21218:2013
Intelligent transport systems – Communications access for land mobiles (CALM) – Access technology support
- ISO 26683-2:2013
Intelligent transport systems – Freight land conveyance content identification and communication – Part 2: Application interface profiles

35.240.70 Primjene IT-a u znanosti

Međunarodna normizacija

ISO

- ISO 16413:2013
Evaluation of thickness, density and interface width of thin films by X-ray reflectometry – Instrumental requirements, alignment and positioning, data collection, data analysis and reporting
- ISO 19145:2013
Geographic information – Registry of representations of geographic point location

35.240.80 Primjene IT-a u tehnologiji zaštite zdravlja

Europska normizacija

CEN

- EN ISO 13120:2013
Health informatics – Syntax to represent the content of healthcare classification systems – Classification Markup Language (ClAML) (ISO 13120:2013)
- EN ISO 21091:2013
Health informatics – Directory services for healthcare providers, subjects of care and other entities (ISO 21091:2013)
- EN ISO 27789:2013
Health informatics – Audit trails for electronic health records (ISO 27789:2013)

Međunarodna normizacija

ISO

- ISO 21091:2013
Health informatics – Directory services for healthcare providers, subjects of care and other entities
- ISO 27789:2013
Health informatics – Audit trails for electronic health records

35.240.99 Primjene IT-a u ostalim područjima

Europska normizacija

CEN

- CWA 16052-2:2013
ICT Certification in Europe – Part 2: ICT Certification in Action
- EN ISO 9241-154:2013
Ergonomics of human-system interaction – Part 154: Interactive voice response (IVR) applications (ISO 9241-154:2013)

Međunarodna normizacija

IEC

- IEC 61968-11:2013
Application integration at electric utilities – System interfaces for distribution management – Part 11: Common information model (CIM) extensions for distribution
- IEC 62698:2013
Multimedia home server systems – Rights information interoperability for IPTV

ISO

- ISO 9241-154:2013
Ergonomics of human-system interaction – Part 154: Interactive voice response (IVR) applications
- ISO/IEC 18450:2013
Information technology – Telecommunications and information exchange between systems – Web Services Description Language (WSDL) for CSTA Phase III
- ISO/IEC TR 29108:2013
Information technology – Terminology for intelligent homes
- ISO/IEC 29187-1:2013
Information technology – Identification of privacy protection requirements pertaining to learning, education and training (LET) – Part 1: Framework and reference model

37.020 Optička oprema

Međunarodna normizacija

ISO

- ISO 19012-2:2013
Microscopes – Designation of microscope objectives – Part 2: Chromatic correction
- ISO/TR 16743:2013
Optics and photonics – Wavefront sensors for characterising optical systems and optical components

37.040.10 Fotografska oprema. Projektori

Međunarodna normizacija

ISO

- ISO 2721:2013
Photography – Film-based cameras – Automatic controls of exposure
- ISO 15781:2013
Photography – Digital still cameras – Measuring shooting time lag, shutter release time lag, shooting rate, and start-up time

37.040.20 Fotografski papir, filmovi i kazete

Međunarodna normizacija

ISO

- ISO 18907:2013
Imaging materials – Photographic films and papers – Wedge test for brittleness
- ISO 18914:2013
Imaging materials – Photographic film and papers – Method for determining the resistance of photographic emulsions to wet abrasion
- ISO 18924:2013
Imaging materials – Test method for Arrhenius-type predictions
- ISO 18928:2013
Imaging materials – Unprocessed photographic films and papers – Storage practices

37.040.25 Radiografski filmovi

Europska normizacija

CEN

- EN ISO 3665:2013
Photography – Intra-oral dental radiographic film and film packets – Manufacturer specifications (ISO 3665:2011)

37.040.30 Fotografske kemikalije

Međunarodna normizacija

ISO

- ISO 18928:2013
Imaging materials – Unprocessed photographic films and papers – Storage practices

37.040.99 Ostale norme koje se odnose na fotografiju

Međunarodna normizacija

ISO

- ISO 18925:2013
Imaging materials – Optical disc media – Storage practices
- ISO 18927:2013
Imaging materials – Recordable compact disc systems – Method for estimating the life expectancy based on the effects of temperature and relative humidity

37.100.20 Materijali za grafičku tehnologiju

Međunarodna normizacija

ISO

- ISO/IEC 29142-3:2013
Information technology – Print cartridge characterization – Part 3: Environment

43.040.10 Električna i elektronička oprema

Međunarodna normizacija

ISO

- ISO 20653:2013
Road vehicles – Degrees of protection (IP code) – Protection of electrical equipment against foreign objects, water and access

43.040.15 Informatika vozila. Računalni sustavi u vozilu

Međunarodna normizacija

ISO

- ISO 15765-4:2011/Amd 1:2013
Road vehicles – Diagnostic communication over Controller Area Network (DoCAN) – Part 4: Requirements for emissions-related systems – Amendment 1

43.040.20 Uređaji za osvjetljivanje, svjetlosnu signalizaciju i upozoravanje

Međunarodna normizacija

IEC

- IEC 60810/am2:2013
Lamps for road vehicles – Performance requirements
- IEC 60810 Edition 3.2:2013
Lamps for road vehicles – Performance requirements

43.040.30 Pokazni i upravljački uređaji

Međunarodna normizacija

ISO

- ISO 16844-1:2013
Road vehicles – Tachograph systems – Part 1: Electrical connectors

43.040.80 Sustavi za zaštitu od sudara i držanje

Europska normizacija CEN

- EN ISO 14451-1:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 1: Terminology (ISO 14451-1:2013)
- EN ISO 14451-2:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 2: Test methods (ISO 14451-2:2013)
- EN ISO 14451-3:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 3: Labelling (ISO 14451-3:2013)
- EN ISO 14451-4:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 4: Requirements and categorization for micro gas generators (ISO 14451-4:2013)
- EN ISO 14451-5:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 5: Requirements and categorization for airbag gas generators (ISO 14451-5:2013)
- EN ISO 14451-6:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 6: Requirements and categorization for airbag modules (ISO 14451-6:2013)
- EN ISO 14451-7:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 7: Requirements and categorization for seatbelt pretensioners (ISO 14451-7:2013)
- EN ISO 14451-8:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 8: Requirements and categorization for igniters (ISO 14451-8:2013)
- EN ISO 14451-9:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 9: Requirements and categorization for actuators (ISO 14451-9:2013)
- EN ISO 14451-10:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 10: Requirements and categorization for semi-finished products (ISO 14451-10:2013)

Međunarodna normizacija ISO

- ISO 14451-1:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 1: Terminology
- ISO 14451-2:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 2: Test methods
- ISO 14451-3:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 3: Labelling
- ISO 14451-4:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 4: Requirements and categorization for micro gas generators
- ISO 14451-5:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 5: Requirements and categorization for airbag gas generators
- ISO 14451-6:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 6: Requirements and categorization for airbag modules
- ISO 14451-7:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 7: Requirements and categorization for seatbelt pretensioners

- ISO 14451-8:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 8: Requirements and categorization for igniters
- ISO 14451-9:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 9: Requirements and categorization for actuators
- ISO 14451-10:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 10: Requirements and categorization for semi-finished products

43.060.40 Sustavi goriva

Međunarodna normizacija ISO

- ISO 2974:2013
Diesel engines – 60 degree female cones for high-pressure fuel injection components
- ISO 12345:2013
Diesel engines – Cleanliness assessment of fuel injection equipment

43.100 Osobna vozila. Kamp-prikolice i lake prikolice

Europska normizacija CEN

- EN 1949:2011+A1:2013
Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles and accommodation purposes in other vehicles

43.180 Oprema za dijagnostiku, održavanje i ispitivanje

Međunarodna normizacija ISO

- ISO 14229-1:2013
Road vehicles – Unified diagnostic services (UDS) – Part 1: Specification and requirements
- ISO 14229-2:2013
Road vehicles – Unified diagnostic services (UDS) – Part 2: Session layer services
- ISO 14229-6:2013
Road vehicles – Unified diagnostic services (UDS) – Part 6: Unified diagnostic services on K-Line implementation (UDSonK-Line)
- ISO 14230-2:2013
Road vehicles – Diagnostic communication over K-Line (DoK-Line) – Part 2: Data link layer

45.020 Željeznička tehnika općenito

Međunarodna normizacija IEC

- IEC 62497-1:2010/am1:2013
Amendment 1 – Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment
- IEC 62497-1 Edition 1.1:2013
Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment

45.060.01 Željeznička tračnička vozila općenito

Europska normizacija CEN

- EN 15734-1:2010/AC:2013
Railway applications – Braking systems of high speed trains – Part 1: Requirements and definitions
- EN 45545-1:2013
Railway applications – Fire protection on railway vehicles – Part 1: General
- EN 45545-2:2013
Railway applications – Fire protection on railway vehicles – Part 2: Requirements for fire behavior of materials and components
- EN 45545-3:2013
Railway applications – Fire protection on railway vehicles – Part 3: Fire resistance requirements for fire barriers
- EN 45545-4:2013
Railway applications – Fire protection on railway vehicles – Part 4: Fire safety requirements for rolling stock design
- EN 45545-5:2013
Railway applications – Fire protection on railway vehicles – Part 5: Fire safety requirements for electrical equipment including that of trolley buses, track guided buses and magnetic levitation vehicles
- EN 45545-6:2013
Railway applications – Fire protection on railway vehicles – Part 6: Fire control and management systems
- EN 45545-7:2013
Railway applications – Fire protection on railway vehicles – Part 7: Fire safety requirements for flammable liquid and flammable gas installations

CENELEC

- EN 60349-4:2013
Electric traction – Rotating electrical machines for rail and road vehicles – Part 4: Permanent magnet synchronous electrical machines connected to an electronic converter (IEC 60349-4:2012)

45.060.20 Vozila za tegljenje

Europska normizacija CEN

- EN 16286-1:2013
Railway applications – Gangway systems between vehicles – Part 1: Main applications
- EN 16286-2:2013
Railway applications – Gangway systems between vehicles – Part 2: Acoustic measurements

47.020.10 Trupovi i njihovi sastavni elementi

Međunarodna normizacija ISO

- ISO 12217-1:2013
Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m

ISO 12217-2:2013
Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats of hull length greater than or equal to 6 m

ISO 12217-3:2013
Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m

47.020.20 Brodski motori i propulzijski sustavi

Europska normizacija CEN

EN ISO 16147:2002/A1:2013
Small craft – Inboard diesel engines – Engine-mounted fuel and electrical components – Amendment 1 (ISO 16147:2002/Amd 1:2013)

Međunarodna normizacija ISO

ISO 16147:2002/Amd 1:2013
Small craft – Inboard diesel engines – Engine-mounted fuel and electrical components – Amendment 1

47.020.70 Oprema za navigaciju i upravljanje

Međunarodna normizacija IEC

IEC 62287-2:2013
Maritime navigation and radiocommunication equipment and systems – Class B shipborne equipment of the automatic identification system (AIS) – Part 2: Self-organising time division multiple access (SOTDMA) techniques

47.020.99 Ostale norme koje se odnose na brodogradnju i pomorske konstrukcije

Međunarodna normizacija ISO

ISO 11711-1:2013
Ships and marine technology – Piping and machinery – Ballast water sampling and analysis – Part 1: Discharge sampling port

ISO 28005-1:2013
Security management systems for the supply chain – Electronic port clearance (EPC) – Part 1: Message structures

47.080 Mala plovila

Europska normizacija CEN

EN ISO 16147:2002/A1:2013
Small craft – Inboard diesel engines – Engine-mounted fuel and electrical components – Amendment 1 (ISO 16147:2002/Amd 1:2013)

EN ISO 12217-1:2013
Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2013)

- EN ISO 12217-2:2013
Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2013)
- EN ISO 12217-3:2013
Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m (ISO 12217-3:2013)
- EN ISO 16180:2013
Small craft – Navigation lights – Installation, placement and visibility (ISO 16180:2013)

Međunarodna normizacija ISO

- ISO 12217-1:2013
Small craft – Stability and buoyancy assessment and categorization – Part 1: Non-sailing boats of hull length greater than or equal to 6 m
- ISO 12217-2:2013
Small craft – Stability and buoyancy assessment and categorization – Part 2: Sailing boats of hull length greater than or equal to 6 m
- ISO 12217-3:2013
Small craft – Stability and buoyancy assessment and categorization – Part 3: Boats of hull length less than 6 m
- ISO 16147:2002/Amd 1:2013
Small craft – Inboard diesel engines – Engine-mounted fuel and electrical components – Amendment 1
- ISO 16180:2013
Small craft – Navigation lights – Installation, placement and visibility

49.020 Zrakoplovi i svemirska vozila općenito

Europska normizacija CEN

- EN 9104-001:2013
Aerospace series – Quality management systems – Part 001: Requirements for Aviation, Space, and Defence Quality Management System Certification Programs

49.025.01 Materijali za zrakoplovne konstrukcije općenito

Europska normizacija CEN

- EN 4632-006:2013
Aerospace series – Weldability and brazeability of materials in aerospace constructions – Part 006: Homogeneous assemblies of titanium alloys

49.025.10 Čelici

Europska normizacija CEN

- EN 4628:2013
Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted – Hardened and tempered – Bar – $D_e = 200 \text{ mm} - 1\ 150 \text{ MPa} = R_m = 1\ 300 \text{ MPa}$
- EN 4629:2013
Aerospace series – Steel FE-PM 3504 (X4CrNiMo16-5-1) – Air melted – Hardened and tempered – Forging stock – $D_e \leq 300 \text{ mm}$

- EN 4631:2013
Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted – Hardened and tempered – Bar – $D_e \leq 200 \text{ mm} - 900 \text{ MPa} \leq R_m \leq 1\ 050 \text{ MPa}$

49.025.40 Guma i plastika

Europska normizacija CEN

- EN 2838:2013
Aerospace series – Chloroprene rubber (CR) – Heat resistance – Hardness 70 IRHD
- EN 2839:2013
Aerospace series – Chloroprene rubber (CR) – Heat resistance – Hardness 80 IRHD
- EN 2840:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Mineral oil resistant – Hardness 50 IRHD
- EN 2841:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Mineral oil resistant – Hardness 60 IRHD
- EN 2842:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Mineral oil resistant – Hardness 70 IRHD
- EN 2843:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Mineral oil resistant – Hardness 80 IRHD
- EN 2844:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Mineral oil resistant – Hardness 90 IRHD
- EN 2845:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Fuel and synthetic oil resistant – Hardness 50 IRHD
- EN 2846:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Fuel and synthetic oil resistant – Hardness 60 IRHD
- EN 2847:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Fuel and synthetic oil resistant – Hardness 70 IRHD
- EN 2848:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Fuel and synthetic oil resistant – Hardness 80 IRHD
- EN 2849:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Fuel and synthetic oil resistant – Hardness 90 IRHD
- EN 3698:2013
Aerospace series – Acrylonitrile-butadiene rubber (NBR) – Low temperature resistant – Hardness 70 IRHD

49.025.99 Ostali materijali

Europska normizacija CEN

- EN 3102:2013
Aerospace series – Sealants – Test methods – Determination of low-temperature flexibility

49.035 Sastavni dijelovi za zrakoplovne konstrukcije

Europska normizacija CEN

EN 4266:2013

Aerospace series – Bearing spherical plain, metal to metal, in corrosion resisting steel, cadmium plated – Wide series – Dimensions and loads – Inch series

49.060 Zrakoplovna električna oprema i sustavi

Međunarodna normizacija ISO

ISO 13832:2013

Aerospace – Wire, aluminium alloy and copper-clad aluminium conductors – General performance requirements

49.090 Oprema i instrumenti u zrakoplovu

Međunarodna normizacija ISO

ISO/IEC 14165-313:2013

Information technology – Fibre Channel – Part 313: Avionics Environment – Anonymous Synchronous Messaging (FC-AE-ASM)

ISO/IEC 14165-314:2013

Information technology – Fibre Channel – Part 314: Avionics Environment – Remote Direct Memory Access (FC-AE-RDMA)

49.120 Oprema za rukovanje teretom

Međunarodna normizacija ISO

ISO 16049-1:2013

Air cargo equipment – Restraint straps – Part 1: Design criteria and testing methods

53.020.20 Dizalice

Europska normizacija CEN

EN 13135:2013

Cranes – Safety – Design – Requirements for equipment

53.040.20 Sastavni dijelovi za prijenosne trake

Europska normizacija CEN

EN ISO 340:2013

Conveyor belts – Laboratory scale flammability characteristics – Requirements and test method (ISO 340:2013)

EN ISO 14890:2013

Conveyor belts – Specification for rubber- or plastics-covered conveyor belts of textile construction for general use (ISO 14890:2013)

EN ISO 21179:2013

Light conveyor belts – Determination of the electrostatic field generated by a running light conveyor belt (ISO 21179:2013)

EN ISO 21180:2013

Light conveyor belts – Determination of the maximum tensile strength (ISO 21180:2013)

EN ISO 21181:2013

Light conveyor belts – Determination of the relaxed elastic modulus (ISO 21181:2013)

EN ISO 21182:2013

Light conveyor belts – Determination of the coefficient of friction (ISO 21182:2013)

Međunarodna normizacija ISO

ISO 340:2013

Conveyor belts – Laboratory scale flammability characteristics – Requirements and test method

ISO 14890:2013

Conveyor belts – Specification for rubber- or plastics-covered conveyor belts of textile construction for general use

ISO 21178:2013

Light conveyor belts – Determination of electrical resistances

ISO 21179:2013

Light conveyor belts – Determination of the electrostatic field generated by a running light conveyor belt

ISO 21180:2013

Light conveyor belts – Determination of the maximum tensile strength

ISO 21181:2013

Light conveyor belts – Determination of the relaxed elastic modulus

ISO 21182:2013

Light conveyor belts – Determination of the coefficient of friction

53.060 Industrijski prijevozni sustavi

Europska normizacija CEN

EN 1755:2000+A2:2013

Safety of industrial trucks – Operation in potentially explosive atmospheres – Use in flammable gas, vapour, mist and dust

EN 16307-5:2013

Industrial trucks – Safety requirements and verification – Part 5: Supplementary requirements for pedestrian-propelled trucks

53.100 Strojevi za zemljane radove

Europska normizacija CEN

EN 474-1:2006+A3:2013

Earth-moving machinery – Safety – Part 1: General requirements

Međunarodna normizacija ISO

ISO 7134:2013

Earth-moving machinery – Graders – Terminology and commercial specifications

ISO 7133:2013

Earth-moving machinery – Scrapers – Terminology and commercial specifications

55.020 Ambalaža, pakiranje i distribucija robe općenito

Međunarodna normizacija ISO

- ISO 16218:2013
Packaging and the environment – Processes for chemical recovery

55.120 Limenke. Konzerve. Tube

Europska normizacija CEN

- EN 16283:2013
Packaging – Flexible aluminium tubes – Test method to measure the force to pierce the membrane
- EN 16284:2013
Packaging – Flexible laminate and plastic tubes – Test method to determine the adhesive strength of the membrane
- EN 16285:2013
Packaging – Flexible aluminium tubes – Test method to measure the deformation of the aluminium tube body (Guillotine test)

55.180.01 Distribucija robe općenito

Međunarodna normizacija ISO

- ISO 26683-2:2013
Intelligent transport systems – Freight land conveyance content identification and communication – Part 2: Application interface profiles

55.180.20 Palete opće namjene

Europska normizacija CEN

- EN ISO 445:2013
Pallets for materials handling – Vocabulary (ISO 445:2013)

Međunarodna normizacija ISO

- ISO 445:2013
Pallets for materials handling – Vocabulary

59.060.01 Tekstilna vlakna općenito

Europska normizacija CEN

- EN ISO 1833-22:2013
Textiles – Quantitative chemical analysis – Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax fibres (method using formic acid and zinc chloride) (ISO 1833-22:2013)
- EN ISO 1833-26:2013
Textiles – Quantitative chemical analysis – Part 26: Mixtures of melamine and cotton or aramide fibres (method using hot formic acid) (ISO 1833-26:2013)

Međunarodna normizacija ISO

- ISO 1833-22:2013
Textiles – Quantitative chemical analysis – Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax fibres (method using formic acid and zinc chloride)
- ISO 1833-26:2013
Textiles – Quantitative chemical analysis – Part 26: Mixtures of melamine and cotton or aramide fibres (method using hot formic acid)

59.080.01 Tekstili općenito

Europska normizacija CEN

- EN ISO 105-E01:2013
Textiles – Tests for colour fastness – Part E01: Colour fastness to water (ISO 105-E01:2013)
- EN ISO 105-E02:2013
Textiles – Tests for colour fastness – Part E02: Colour fastness to sea water (ISO 105-E02:2013)
- EN ISO 105-E04:2013
Textiles – Tests for colour fastness – Part E04: Colour fastness to perspiration (ISO 105-E04:2013)

Međunarodna normizacija ISO

- ISO 105-E01:2013
Textiles – Tests for colour fastness – Part E01: Colour fastness to water
- ISO 105-E02:2013
Textiles – Tests for colour fastness – Part E02: Colour fastness to sea water
- ISO 105-E04:2013
Textiles – Tests for colour fastness – Part E04: Colour fastness to perspiration

65.040.10 Nastambe, instalacije i oprema za stoku

Međunarodna normizacija IEC

- IEC 60335-2-70/am2:2013
Amendment 2 – Household and similar electrical appliances – Safety – Part 2-70: Particular requirements for milking machines
- IEC 60335-2-70 Edition 2.2:2013
Household and similar electrical appliances – Safety – Part 2-70: Particular requirements for milking machines

65.060.10 Poljoprivredni traktori i priključna vozila

Međunarodna normizacija ISO

- ISO 3776-2:2013
Tractors and machinery for agriculture – Seat belts – Part 2: Anchorage strength requirements

65.060.40 Oprema za njegu biljaka

Europska normizacija

CEN

- EN ISO 16119-1:2013
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 1: General (ISO 16119-1:2013)
- EN ISO 16119-2:2013
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 2: Horizontal boom sprayers (ISO 16119-2:2013)
- EN ISO 16119-3:2013
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 3: Sprayers for bush and tree crops (ISO 16119-3:2013)

Međunarodna normizacija

ISO

- ISO 16119-1:2013
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 1: General
- ISO 16119-2:2013
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 2: Horizontal boom sprayers
- ISO 16119-3:2013
Agricultural and forestry machinery – Environmental requirements for sprayers – Part 3: Sprayers for bush and tree crops

65.100.01 Pesticidi i ostale poljoprivredne kemikalije općenito

Europska normizacija

CEN

- CEN/TR 16468:2013
Food analysis – Determination of pesticide residues by GC-MS – Retention times, mass spectrometric parameters and detector response information

65.120 Hrana za životinje

Međunarodna normizacija

ISO

- ISO 17372:2008/Amd 1:2013
Animal feeding stuffs – Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography – Amendment 1: Limitation of the scope

65.150 Ribolov i uzgoj riba

Europska normizacija

CEN

- CWA 16597:2013
FishBizz Business Case – For monitoring of quality and sales of fish products

65.160 Duhan, duhanski proizvodi i odgovarajuća oprema

Međunarodna normizacija

ISO

- ISO 10315:2013
Cigarettes – Determination of nicotine in smoke condensates – Gas-chromatographic method

67.050 Opće metode ispitivanja i analize hrane

Europska normizacija

CEN

- EN 13804:2013
Foodstuffs – Determination of elements and their chemical species – General considerations and specific requirements
- CEN/TR 16468:2013
Food analysis – Determination of pesticide residues by GC-MS – Retention times, mass spectrometric parameters and detector response information
- EN ISO 21571:2005/A1:2013
Foodstuffs – Methods of analysis for the detection of genetically modified organisms and derived products – Nucleic acid extraction – Amendment 1 (ISO 21571:2005/Amd 1:2013)
- EN ISO 21572:2013
Foodstuffs – Molecular biomarker analysis – Protein-based methods (ISO 21572:2013)

Međunarodna normizacija

ISO

- ISO 21571:2005/Amd 1:2013
Foodstuffs – Methods of analysis for the detection of genetically modified organisms and derived products – Nucleic acid extraction
- ISO 21572:2013
Foodstuffs – Molecular biomarker analysis – Protein-based methods

67.060 Žitarice, mahunarke i proizvodi od žitarica i mahunarka

Europska normizacija

CEN

- EN ISO 5526:2013
Cereals, pulses and other food grains – Nomenclature (ISO 5526:2013)

Međunarodna normizacija

ISO

- ISO 5526:2013
Cereals, pulses and other food grains – Nomenclature
- ISO 17715:2013
Flour from wheat (*Triticum aestivum* L.) – Amperometric method for starch damage measurement

67.240 Senzorske analize

Međunarodna normizacija

ISO

- ISO 8587:2006/Amd 1:2013
Sensory analysis – Methodology – Ranking – Amendment 1

ISO 11056:1999/Amd 1:2013
Sensory analysis – Methodology – Magnitude estimation method – Amendment 1

71.040.20 Laboratorijsko posuđe i odgovarajuća aparatura

Međunarodna normizacija IEC

IEC 61010-1 Interpretation Sheet 1:2013
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements – Interpretation sheet to clause 6.8.3.1

IEC 61010-1/I-SH 01:2013
Interpretation sheet 1: Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements

71.040.30 Kemijski reagensi

Europska normizacija CEN

CEN/TR 10317:2013
European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products prepared under the auspices of the European Committee for Iron and Steel Standardization (ECISS)

Međunarodna normizacija ISO

ISO/TR 11773:2013
Global distribution of reference materials

71.040.40 Kemijska analiza

Međunarodna normizacija ISO

ISO 16413:2013
Evaluation of thickness, density and interface width of thin films by X-ray reflectometry – Instrumental requirements, alignment and positioning, data collection, data analysis and reporting

71.040.50 Fizikalnokemijske metode analize

Međunarodna normizacija ISO

ISO/TR 19319:2013
Surface chemical analysis – Fundamental approaches to determination of lateral resolution and sharpness in beam-based methods

71.080.60 Alkoholi. Eteri

Europska normizacija CEN

CEN/TR 15993:2013
Automotive fuels – Ethanol (E85) automotive fuel – Background to the parameters required and their respective limits and determination

71.100.30 Eksplozivi. Pirotehnika i pirotehnička sredstva

Europska normizacija CEN

EN ISO 14451-8:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 8: Requirements and categorization for igniters (ISO 14451-8:2013)

Međunarodna normizacija ISO

ISO 14451-1:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 1: Terminology

ISO 14451-2:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 2: Test methods

ISO 14451-3:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 3: Labelling

ISO 14451-4:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 4: Requirements and categorization for micro gas generators

ISO 14451-5:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 5: Requirements and categorization for airbag gas generators

ISO 14451-6:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 6: Requirements and categorization for airbag modules

ISO 14451-7:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 7: Requirements and categorization for seatbelt pretensioners

ISO 14451-8:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 8: Requirements and categorization for igniters

ISO 14451-9:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 9: Requirements and categorization for actuators

ISO 14451-10:2013
Pyrotechnic articles – Pyrotechnic articles for vehicles – Part 10: Requirements and categorization for semi-finished products

71.100.50 Kemikalije za zaštitu drveta

Europska normizacija CEN

EN 335:2013
Durability of wood and wood-based products – Use classes: definitions, application to solid wood and wood-based products

EN 927-1:2013
Paints and varnishes – Coating materials and coating systems for exterior wood – Part 1: Classification and selection

71.100.60 Eterična ulja

Međunarodna normizacija ISO

ISO 10115:2013
Essential oil of tarragon (*Artemisia dracunculus* L.)

73.020 Rudarstvo i vađenje kamena

Europska normizacija

CEN

- EN 14066:2013
Natural stone test methods – Determination of resistance to ageing by thermal shock
- EN 16306:2013
Natural stone test methods – Determination of resistance of marble to thermal and moisture cycles

75.020 Crpenje i obrada nafte i prirodnoga plina

Europska normizacija

CEN

- EN 14678-1:2013
LPG equipment and accessories – Construction and performance of LPG equipment for automotive filling stations – Part 1: Dispensers

75.100 Maziva, industrijska ulja i srodni proizvodi

Europska normizacija

CEN

- EN 16143:2013
Petroleum products – Determination of content of Benzo(a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils – Procedure using double LC cleaning and GC/MS analysis

75.160.20 Tekuća goriva

Europska normizacija

CEN

- EN 14274:2013
Automotive fuels – Assessment of petrol and diesel quality – Fuel quality monitoring system (FQMS)
- EN 14275:2013
Automotive fuels – Assessment of petrol and diesel fuel quality – Sampling from retail site pumps and commercial site fuel dispensers
- CEN/TR 15993:2013
Automotive fuels – Ethanol (E85) automotive fuel – Background to the parameters required and their respective limits and determination

75.200 Oprema za rukovanje naftnim proizvodima i prirodnim plinom

Europska normizacija

CEN

- EN ISO 11299-1:2013
Plastics piping systems for renovation of underground gas supply networks – Part 1: General (ISO 11299-1:2011)
- EN ISO 11299-3:2013
Plastics piping systems for renovation of underground gas supply networks – Part 3: Lining with close-fit pipes (ISO 11299-3:2011)

77.040.30 Kemijska analiza metala

Europska normizacija

CEN

- CEN/TR 10261:2013
Iron and steel – European standards for the determination of chemical composition
- CEN/TR 10350:2013
Analysis of steels and irons – Internal laboratory procedure for checking the accuracy of an analytical method by using Certified Reference Materials

77.060 Korozija metala

Europska normizacija

CEN

- EN 16299:2013
Cathodic protection of external surfaces of above ground storage tank bases in contact with soil or foundations

Međunarodna normizacija

ISO

- ISO 7539-10:2013
Corrosion of metals and alloys – Stress corrosion testing – Part 10: Reverse U-bend method
- ISO 16539:2013
Corrosion of metals and alloys – Accelerated cyclic corrosion tests with exposure to synthetic ocean water salt-deposition process – “Dry” and “wet” conditions at constant absolute humidity
- ISO 21601:2013
Corrosion of metals and alloys – Guidelines for assessing the significance of stress corrosion cracks detected in service

77.080.01 Metali na bazi željeza općenito

Međunarodna normizacija

ISO

- ISO 14404-1:2013
Calculation method of carbon dioxide emission intensity from iron and steel production – Part 1: Steel plant with blast furnace
- ISO 14404-2:2013
Calculation method of carbon dioxide emission intensity from iron and steel production – Part 2: Steel plant with electric arc furnace (EAF)

77.120.40 Nikal, krom i njihove legure

Međunarodna normizacija

ISO

- ISO 11433:1993/Amd 1:2013
Nickel alloys – Determination of titanium content – Diantipyrylmethane molecular absorption spectrometric method – Amendment 1: Alternative procedure for the preparation of the titanium standard solution

77.140.50 Proizvodi i poluproizvodi od plosnatog čelika

Europska normizacija

CEN

EN 502:2013

Roofing products from metal sheet – Specification for fully supported roofing products of stainless steel sheet

EN 505:2013

Roofing products from metal sheet – Specification for fully supported roofing products of steel sheet

77.150.10 Proizvodi od aluminija

Europska normizacija

CEN

CEN/TR 10317:2013

European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products prepared under the auspices of the European Committee for Iron and Steel Standardization (ECISS)

77.160 Metalurgija praha

Europska normizacija

CEN

EN ISO 4492:2013

Metallic powders, excluding powders for hardmetals – Determination of dimensional changes associated with compacting and sintering (ISO 4492:2013)

Međunarodna normizacija

ISO

ISO 4492:2013

Metallic powders, excluding powders for hardmetals – Determination of dimensional changes associated with compacting and sintering

79.040 Drvo, trupci i piljena građa

Europska normizacija

CEN

EN 335:2013

Durability of wood and wood-based products – Use classes: definitions, application to solid wood and wood-based products

79.120.10 Strojevi za obradu drva

Europska normizacija

CEN

EN 1807-1:2013

Safety of woodworking machines – Band sawing machines – Part 1: Table band saws and band re-saws

EN 1807-2:2013

Safety of woodworking machines – Band sawing machines – Part 2: Log sawing machines

EN 12750:2013

Safety of woodworking machines – Four sided moulding machines

81.060.10 Sirovine

Europska normizacija

CEN

EN ISO 14720-1:2013

Testing of ceramic raw and basic materials – Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials – Part 1: Infrared measurement methods (ISO 14720-1:2013)

EN ISO 14720-2:2013

Testing of ceramic raw and basic materials – Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials – Part 2: Inductively coupled plasma optical emission spectrometry (ICP/OES) or ion chromatography after burning in an oxygen flow (ISO 14720-2:2013)

Međunarodna normizacija

ISO

ISO 14720-1:2013

Testing of ceramic raw and basic materials – Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials – Part 1: Infrared measurement methods

ISO 14720-2:2013

Testing of ceramic raw and basic materials – Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials – Part 2: Inductively coupled plasma optical emission spectrometry (ICP/OES) or ion chromatography after burning in an oxygen flow

81.060.30 Tehnička keramika

Međunarodna normizacija

ISO

ISO 11894-1:2013

Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for conductivity measurement of ion-conductive fine ceramics – Part 1: Oxide-ion-conducting solid electrolytes

ISO 13125:2013

Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for antifungal activity of semiconducting photocatalytic materials

ISO 14574:2013

Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature – Determination of tensile properties

ISO 18754:2013

Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of density and apparent porosity

83.060 Guma

Međunarodna normizacija

ISO

ISO 3384-1:2011/Amd 1:2013

Rubber, vulcanized or thermoplastic – Determination of stress relaxation in compression – Part 1: Testing at constant temperature – Amendment 1: Revised calibration schedule

83.080.01 Plastika općenito

Europska normizacija

CEN

- EN ISO 178:2010/A1:2013
Plastics – Determination of flexural properties (ISO 178:2010/Amd 1:2013)
- EN ISO 472:2013
Plastics – Vocabulary (ISO 472:2013)
- EN ISO 4892-2:2013
Plastics – Methods of exposure to laboratory light sources – Part 2: Xenon-arc lamps (ISO 4892-2:2013)

Međunarodna normizacija

ISO

- ISO 472:2013
Plastics – Vocabulary
- ISO 4892-2:2013
Plastics – Methods of exposure to laboratory light sources – Part 2: Xenon-arc lamps
- ISO 11357-5:2013
Plastics – Differential scanning calorimetry (DSC) – Part 5: Determination of characteristic reaction-curve temperatures and times, enthalpy of reaction and degree of conversion

83.080.20 Plastomerni materijali

Europska normizacija

CEN

- EN ISO 14910-1:2013
Plastics – Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion – Part 1: Designation system and basis for specification (ISO 14910-1:2013)
- EN ISO 14910-2:2013
Plastics – Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion – Part 2: Preparation of test specimens and determination of properties (ISO 14910-2:2013)

Međunarodna normizacija

ISO

- ISO 307:2007/Amd 1:2013
Plastics – Polyamides – Determination of viscosity number – Amendment 1: Corrections, and update to reference to JIS K 6920-2
- ISO 14910-1:2013
Plastics – Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion – Part 1: Designation system and basis for specification
- ISO 14910-2:2013
Plastics – Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion – Part 2: Preparation of test specimens and determination of properties

83.120 Ojačana plastika

Međunarodna normizacija

ISO

- ISO 12815:2013
Fibre-reinforced plastic composites – Determination of plain-pin bearing strength
- ISO 12817:2013
Fibre-reinforced plastic composites – Determination of open-hole compression strength

83.140.10 Filmovi i ploče

Europska normizacija

CEN

- EN 16153:2013
Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings – Requirements and test methods

83.160.10 Gume za cestovna vozila

Međunarodna normizacija

ISO

- ISO 4000-1:2013
Passenger car tyres and rims – Part 1: Tyres (metric series)

83.180 Adhezivi

Europska normizacija

CEN

- EN 302-1:2013
Adhesives for load-bearing timber structures – Test methods – Part 1: Determination of longitudinal tensile shear strength
- EN 302-2:2013
Adhesives for load-bearing timber structures – Test methods – Part 2: Determination of resistance to delamination
- EN 302-3:2013
Adhesives for load-bearing timber structures – Test methods – Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength
- EN 302-4:2013
Adhesives for load-bearing timber structures – Test methods – Part 4: Determination of the effects of wood shrinkage on the shear strength
- EN 302-5:2013
Adhesives for load-bearing structures – Test methods – Part 5: Determination of maximum assembly time under referenced conditions
- EN 302-6:2013
Adhesives for load-bearing timber structures – Test methods – Part 6: Determination of the minimum pressing time under referenced conditions
- EN 302-7:2013
Adhesives for load-bearing timber structures – Test methods – Part 7: Determination of the working life under referenced conditions

85.060 Papir i karton

Međunarodna normizacija

ISO

- ISO 22891:2013
Paper – Determination of transmittance by diffuse reflectance measurement

87.040 Boje i lakovi

Europska normizacija

CEN

- EN 927-1:2013
Paints and varnishes – Coating materials and coating systems for exterior wood – Part 1: Classification and selection

- EN ISO 1524:2013
Paints, varnishes and printing inks – Determination of fineness of grind (ISO 1524:2013)
- EN ISO 2409:2013
Paints and varnishes – Cross-cut test (ISO 2409:2013)
- EN ISO 11890-2:2013
Paints and varnishes – Determination of volatile organic compound (VOC) content – Part 2: Gas-chromatographic method (ISO 11890-2:2013)
- EN ISO 15110:2013
Paints and varnishes – Artificial weathering including acidic deposition (ISO 15110:2013)
- EN ISO 20566:2013
Paints and varnishes – Determination of the scratch resistance of a coating system using a laboratory-scale car-wash (ISO 20566:2013)

Međunarodna normizacija ISO

- ISO 1524:2013
Paints, varnishes and printing inks – Determination of fineness of grind
- ISO 2409:2013
Paints and varnishes – Cross-cut test
- ISO 11890-2:2013
Paints and varnishes – Determination of volatile organic compound (VOC) content – Part 2: Gas-chromatographic method
- ISO 15110:2013
Paints and varnishes – Artificial weathering including acidic deposition
- ISO 20566:2013
Paints and varnishes – Determination of the scratch resistance of a coating system using a laboratory-scale car-wash

91.010.30 Tehnički aspekti

Europska normizacija CEN

- EN 1991-1-2:2002/AC:2013
Eurocode 1: Actions on structures – Part 1-2: General actions – Actions on structures exposed to fire
- EN 1991-1-6:2005/AC:2013
Eurocode 1 – Actions on structures Part 1-6: General actions – Actions during execution
- EN 1998-1:2004/A1:2013
Eurocode 8: Design of structures for earthquake resistance – Part 1: General rules, seismic actions and rules for buildings

91.060.01 Elementi građevina općenito

Europska normizacija CEN

- EN 16153:2013
Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings – Requirements and test methods

91.060.20 Krovovi

Europska normizacija CEN

- EN 502:2013
Roofing products from metal sheet – Specification for fully supported roofing products of stainless steel sheet
- EN 505:2013
Roofing products from metal sheet – Specification for fully supported roofing products of steel sheet

91.060.40 Dimnjaci, okna, kanali

Europska normizacija CEN

- EN 1859:2009+A1:2013
Chimneys – Metal chimneys – Test methods

91.080.01 Konstrukcije zgrada općenito

Međunarodna normizacija ISO

- ISO 3898:2013
Bases for design of structures – Names and symbols of physical quantities and generic quantities

91.080.20 Drvene konstrukcije

Međunarodna normizacija ISO

- ISO/TR 18267:2013
Timber structures – Review of design standards

91.100.15 Mineralni materijali i proizvodi

Europska normizacija CEN

- EN 933-9:2009+A1:2013
Tests for geometrical properties of aggregates – Part 9: Assessment of fines – Methylene blue test
- EN 14066:2013
Natural stone test methods – Determination of resistance to ageing by thermal shock
- EN 16306:2013
Natural stone test methods – Determination of resistance of marble to thermal and moisture cycles

91.100.30 Beton i betonski proizvodi

Europska normizacija CEN

- EN 480-15:2013
Admixtures for concrete, mortar and grout – Test methods – Part 15: Reference concrete and method for testing viscosity modifying admixtures
- EN 13225:2013
Geometrical product specifications (GPS) – Dimensional measuring equipment – Height gauges – Design and metrological characteristics (ISO 13225:2012)

91.100.50 Veziva. Materijali za brtvljenje

Europska normizacija

CEN

- EN 13984:2013
Flexible sheets for waterproofing – Plastic and rubber vapour control layers – Definitions and characteristics

91.100.60 Materijali za toplinsku i zvučnu izolaciju

Europska normizacija

CEN

- EN 12085:2013
Thermal insulating products for building applications – Determination of linear dimensions of test specimens
- EN 12086:2013
Thermal insulating products for building applications – Determination of water vapour transmission properties
- EN 12087:2013
Thermal insulating products for building applications – Determination of long term water absorption by immersion
- EN 12088:2013
Thermal insulating products for building applications – Determination of long term water absorption by diffusion
- EN 12089:2013
Thermal insulating products for building applications – Determination of bending behaviour
- EN 12090:2013
Thermal insulating products for building applications – Determination of shear behaviour
- EN 12091:2013
Thermal insulating products for building applications – Determination of freeze-thaw resistance

Međunarodna normizacija

ISO

- ISO 18096:2013
Thermal insulating products for building equipment and industrial installations – Determination of maximum service temperature for preformed pipe insulation
- ISO 18097:2013
Thermal insulating products for building equipment and industrial installations – Determination of maximum service temperature

91.120.10 Toplinska izolacija

Međunarodna normizacija

ISO

- ISO 12655:2013
Energy performance of buildings – Presentation of measured energy use of buildings

91.120.20 Akustika u zgradama. Zvučna izolacija

Europska normizacija

CEN

- EN ISO 717-1:2013
Acoustics – Rating of sound insulation in buildings and of building elements – Part 1: Airborne sound insulation (ISO 717-1:2013)

EN ISO 717-2:2013

Acoustics – Rating of sound insulation in buildings and of building elements – Part 2: Impact sound insulation (ISO 717-2:2013)

Međunarodna normizacija

ISO

- ISO 717-1:2013
Acoustics – Rating of sound insulation in buildings and of building elements – Part 1: Airborne sound insulation
- ISO 717-2:2013
Acoustics – Rating of sound insulation in buildings and of building elements – Part 2: Impact sound insulation

91.120.25 Zaštita od seizmičkih djelovanja i vibracija

Europska normizacija

CEN

- EN 1998-1:2004/A1:2013
Eurocode 8: Design of structures for earthquake resistance – Part 1: General rules, seismic actions and rules for buildings

91.140.30 Sustavi prozračivanja i klimatizacije

Europska normizacija

CEN

- EN 13142:2013
Ventilation for buildings – Components/products for residential ventilation – Required and optional performance characteristics
- EN 16445:2013
Ventilation for buildings – Air diffusion – Aerodynamic testing and rating for mixed flow application: non-isothermal procedure for cold jet
- EN ISO 10121-2:2013
Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation – Part 2: Gas-phase air cleaning devices (GPACD) (ISO 10121-2:2013)
- EN ISO 29462:2013
Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow (ISO 29462:2013)

Međunarodna normizacija

ISO

- ISO 29462:2013
Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow

91.140.50 Sustavi opskrbe električnom energijom

Europska normizacija

CEN/CENELEC

- HD 60364-7-710:2012/AC:2013
Low-voltage electrical installations – Part 7-710: Requirements for special installations or locations – Medical locations

Međunarodna normizacija

IEC

IEC 60364-7-713:2013

Low-voltage electrical installations – Part 7-713: Requirements for special installations or locations – Furniture

91.140.60 Sustavi opskrbe vodom

Europska normizacija

CEN

EN ISO 15874-1:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 1: General (ISO 15874-1:2013)

EN ISO 15874-2:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 2: Pipes (ISO 15874-2:2013)

EN ISO 15874-3:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 3: Fittings (ISO 15874-3:2013)

EN ISO 15874-5:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 5: Fitness for purpose of the system (ISO 15874-5:2013)

Međunarodna normizacija

ISO

ISO 15874-1:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 1: General

ISO 15874-2:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 2: Pipes

ISO 15874-3:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 3: Fittings

ISO 15874-5:2013

Plastics piping systems for hot and cold water installations – Polypropylene (PP) – Part 5: Fitness for purpose of the system

91.140.90 Dizala. Pokretne stube

Međunarodna normizacija

ISO

ISO 22201-2:2013

Lifts (elevators), escalators and moving walks – Programmable electronic systems in safety related applications – Part 2: Escalators and moving walks (PESSRAE)

ISO/TR 22201-3:2013

Lifts (elevators), escalators and moving walks – Programmable electronic systems in safety related applications – Part 3: Life cycle guideline for programmable electronic systems related to PESSRAL and PESSRAE

93.030 Vanjski kanalizacijski sustavi

Europska normizacija

CEN

EN 295-1:2013

Vitrified clay pipe systems for drains and sewers – Part 1: Requirements for pipes, fittings and joints

EN 295-2:2013

Vitrified clay pipe systems for drains and sewers – Part 2: Evaluation of conformity and sampling

EN 295-4:2013

Vitrified clay pipe systems for drains and sewers – Part 4: Requirements for adaptors, connectors and flexible couplings

EN 295-5:2013

Vitrified clay pipe systems for drains and sewers – Part 5: Requirements for perforated pipes and fittings

EN 295-6:2013

Vitrified clay pipes systems for drain and sewers – Part 6: Requirements for components of manholes and inspection chambers

EN 295-7:2013

Vitrified clay pipe systems for drains and sewers – Part 7: Requirements for pipes and joints for pipe jacking

EN 14364:2013

Plastics piping systems for drainage and sewerage with or without pressure – Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) – Specifications for pipes, fittings and joints

EN ISO 11296-7:2013

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 7: Lining with spirally-wound pipes (ISO 11296-7:2011)

93.080.20 Materijali za gradnju cesta

Europska normizacija

CEN

EN 1423:2012/AC:2013

Road marking materials – Drop on materials – Glass beads, antiskid aggregates and mixtures of the two

EN 13282-1:2013

Hydraulic road binders – Part 1: Rapid hardening hydraulic road binders – Composition, specifications and conformity criteria

EN 13282-3:2013

Hydraulic road binders – Part 3: Conformity evaluation

EN 13877-1:2013

Concrete pavements – Part 1: Materials

EN 13877-2:2013

Concrete pavements – Part 2: Functional requirements for concrete pavements

93.080.40 Rasvjeta ulica i srodna oprema

Europska normizacija

CEN

EN 40-3-1:2013

Lighting columns – Part 3-1: Design and verification – Specification for characteristic loads

EN 40-3-2:2013

Lighting columns – Part 3-2: Design and verification – Verification by testing

EN 40-3-3:2013

Lighting columns – Part 3-3: Design and verification – Verification by calculation

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

Europska normizacija

CEN

EN 30-1-1:2008+A3:2013
Domestic cooking appliances burning gas – Part 1-1: Safety – General

Međunarodna normizacija

IEC

IEC 60335-2-9 Edition 6.1:2012/Corr.1:2013
Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

97.100.99 Grijači koji upotrebljavaju ostale izvore energije

Međunarodna normizacija

ISO

ISO 9459-4:2013
Solar heating – Domestic water heating systems – Part 4: System performance characterization by means of component tests and computer simulation

97.190 Oprema za djecu

Europska normizacija

CEN

EN 1080:2013
Impact protection helmets for young children
EN 1400:2013
Child use and care articles – Soothers for babies and young children – Safety requirements and test methods

97.200.30 Oprema za kampiranje i kampove

Europska normizacija

CEN

EN 1949:2011+A1:2013
Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles and accommodation purposes in other vehicles

97.200.40 Igrališta

Europska normizacija

CEN

CEN/TR 16467:2013
Playground equipment accessible for all children

97.200.50 Igračke

Europska normizacija

CEN

EN 71-4:2013
Safety of toys – Part 4: Experimental sets for chemistry and related activities
CEN/TR 15371:2013
Safety of toys – Replies to requests for interpretation of EN 71-1, EN 71-2, and EN 71-8

97.220.20 Oprema za zimske sportove

Međunarodna normizacija

ISO

ISO 5902:2013
Alpine skis – Determination of elastic properties
ISO 6265:2013
Alpine skis – Determination of deformation load and breaking load
ISO 6266:2013
Alpine skis – Determination of fatigue indexes – Cyclic loading test

97.220.30 Oprema za sportske dvorane

Europska normizacija

CEN

EN 12503-1:2013
Sports mats – Part 1: Gymnastic mats, safety requirements

97.220.40 Oprema za sportove na otvorenom i sportove na vodi

Europska normizacija

CEN

EN 567:2013
Mountaineering equipment – Rope clamps – Safety requirements and test methods
EN 12275:2013
Mountaineering equipment – Connectors – Safety requirements and test methods