

Hrvatski zavod za norme

Oglasnik za normativne dokumente

4/2015 kolovoz, 2015.

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

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

Izdavač:



Hrvatski zavod za norme
Croatian Standards Institute

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Rezultati hrvatske normizacije

1.1 Hrvatske norme

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

Hrvatske norme mogu nastati na ova četiri načina:

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

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

HZN/TO 8, Brodogradnja

HRN ISO 11674:2015 en pr

Brodovi i pomorska tehnologija – Sustavi upravljanja smjerom (ISO 11674:2006)
Ships and marine technology – Heading control systems (ISO 11674:2006)

HRN ISO 15016:2015 en pr

Brodovi i pomorska tehnologija – Smjernice za ocjenu brzine i snage pomoću analize podataka s probne vožnje (ISO 15016:2015)
Ships and marine technology – Guidelines for the assessment of speed and power performance by analysis of speed trial data (ISO 15016:2015)

HZN/TO 21, Protupožarna i vatrogasna oprema

HRS CEN/TS 54-32:2015 en pr

Sustavi za otkrivanje i dojavu požara – 32. dio: Planiranje, projektiranje, ugradnja, preuzimanje, uporaba i održavanje sustava zvučne uzbune (CEN/TS 54-32:2015)
Fire detection and fire alarm systems – Part 32: Planning, design, installation, commissioning, use and maintenance of voice alarm systems (CEN/TS 54-32:2015)

HRN EN 12845:2015 en pr

Stabilni protupožarni sustavi – Sustavi automatskih sprinklera – Projektiranje, ugradnja i održavanje (EN 12845:2015)
Fixed firefighting systems – Automatic sprinkler systems – Design, installation and maintenance (EN 12845:2015)

HZN/TO 22, Cestovna vozila

HRN ISO 3468:2015 en pr

Osobni automobili – Naprave za odleđivanje i odmagljivanje vjetrobranskog stakla – Metoda ispitivanja (ISO 3468:2014)
Passenger cars – Windscreen defrosting and demisting systems – Test method (ISO 3468:2014)

HRN ISO 8820-2:2015 en pr

Cestovna vozila – Ulošci osigurača – 2. dio: Upute za korisnike (ISO 8820-2:2014)
Road vehicles – Fuse-links – Part 2: User guidelines (ISO 8820-2:2014)

HRN ISO 10605:2013/A1:2015 en pr

Cestovna vozila – Metode ispitivanja električnih smetnji od elektrostatickog pražnjenja (ISO 10605:2008/Amd 1:2014)
Road vehicles – Test methods for electrical disturbances from electrostatic discharge (ISO 10605:2008/Amd 1:2014)

HRN ISO 11992-2:2015 en pr

Cestovna vozila – Razmjena digitalnih podataka na električnim spojevima između vučnih i vučenih vozila – 2. dio: Sloj primjene za kočnice i podvozje (ISO 11992-2:2014)
Road vehicles – Interchange of digital information on electrical connections between towing and towed vehicles – Part 2: Application layer for brakes and running gear (ISO 11992-2:2014)

HRN ISO 11992-3:2003/A1:2015 en pr

Cestovna vozila – Razmjena digitalnih podataka na električnim spojevima između vučnih i vučenih vozila – 3. dio: Sloj primjene za opremu koja ne pripada kočnicama i podvozju (ISO 11992-3:2003/Amd 1:2008)

Road vehicles – Interchange of digital information on electrical connections between towing and towed vehicles – Part 3: Application layer for equipment other than brakes and running gear (ISO 11992-3:2003/Amd 1:2008)

HRN ISO 13216-1:2003/A1:2015 en pr

Cestovna vozila – Sidrišta u vozilima i pričvršćenja na sidrišta sustava za držanje djeteta – 1. dio: Sidrišta i pričvršćenja na naslonu sjedala – Amendment 1: Specifikacija sustava za držanje djeteta (SDD) smanjene visine (ISO 13216-1:1999/Amd 1:2006)

Road vehicles – Anchorages in vehicles and attachments to anchorages for child restraint systems – Part 1: Seat bight anchorages and attachments – Amendment 1: CRF reduced height specification (ISO 13216-1:1999/Amd 1:2006)

HRN ISO 13216-1:2003/A3:2015 en pr

Cestovna vozila – Sidrišta u vozilima i pričvršćenja na sidrišta sustava za držanje djeteta – 1. dio: Sidrišta i pričvršćenja na naslonu sjedala – Amendment 3: Specifikacije za detekciju uporabe ISOFIX sustava za držanje djeteta (ISO 13216-1:1999/Amd 3:2006)

Road vehicles – Anchorages in vehicles and attachments to anchorages for child restraint systems – Part 1: Seat bight anchorages and attachments – Amendment 3: Specifications for the detection of use of ISOFIX CRS (ISO 13216-1:1999/Amd 3:2006)

HRS ISO/TS 13499:2015 en pr

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

HRN ISO 15031-4:2015 en pr

Cestovna vozila – Prijenos podataka između vozila i vanjske opreme za dijagnostiku koja se odnosi na emisiju – 4. dio: Vanjska ispitna oprema (ISO 15031-4:2014)

Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 4: External test equipment (ISO 15031-4:2014)

HRN EN ISO 15118-1:2015 en pr

Cestovna vozila – Komunikacijsko sučelje između vozila i električne mreže – 1. dio: Opće informacije i definicija slučaja uporabe (ISO 15118-1:2013; EN ISO 15118-1:2015)

Road vehicles – Vehicle to grid communication interface – Part 1: General information and use-case definition (ISO 15118-1:2013; EN ISO 15118-1:2015)

HRN EN 16661:2015 en pr

Sustavi za nadzor tlaka u gummama i mjerači tlaka u gummama – Međudjelovanje SUTG i TTG (PTG) – Sučelja i zahtjevi (EN 16661:2015)

Road vehicles and Tyre Pressure Gauges (TPG) – Interoperability between Tyre Information Systems (TIS) and TPG – Interfaces and Requirements (EN 16661:2015)

HRN ISO 20562:2015 en pr

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

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

HRN EN ISO 17962:2015 en pr

Poljoprivredna mehanizacija – Oprema za sjetu – Smanjenje utjecaja ispuha ventilatora pneumatskih sustava na okoliš (ISO 17962:2015; EN ISO 17962:2015)

Agricultural machinery – Equipment for sowing – Minimization of the environmental effects of fan exhaust from pneumatic systems (ISO 17962:2015; EN ISO 17962:2015)

HZN/TO 25, Ljevarstvo

HRN EN 1754:2015 en pr

Magnezij i magnezijeve legure – Sustav označivanja za anode, ingote i odljevke – Simboli materijala i bojevi materijala (EN 1754:2015)

Magnesium and magnesium alloys – Designation system for anodes, ingots and castings – Material symbols and material numbers (EN 1754:2015)

HRN EN 10360:2015 en pr
Vruće, toplo ili hladno oblikovani otkivci – Uvjeti popravka prije isporuke (EN 10360:2015)
Hot, warm or cold forging – Repair conditions prior to delivery (EN 10360:2015)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN 116:2015 en pr
Dizelsko gorivo i loživo ulje ekstra lako – Određivanje točke filtrabilnosti – Metoda postupnog hlađenja (EN 116:2015)
Diesel and domestic heating fuels – Determination of cold filter plugging point – Stepwise cooling bath method (EN 116:2015)

HRN EN ISO 6743-4:2015 en pr
Maziva, industrijska ulja i srodnici proizvodi (Razred L) – Razred – 4. dio: Podrazred H (hidraulični sustavi) (ISO 6743-4:2015; EN ISO 6743-4:2015)
Lubricants, industrial oils and related products (class L) – Classification – Part 4: Family H (Hydraulic systems) (ISO 6743-4:2015; EN ISO 6743-4:2015)

HRN EN 16715:2015 en pr
Tkući naftni proizvodi – Određivanje kašnjenja u paljenju i izvedenog cetanskog broja (DCN) srednje destilatnih goriva – Određivanja zakašnjenja paljenja i zakašnjenja izgaranja upotrebom komore konstantnog volumena s izravnim ubrizgavanjem goriva (EN 16715:2015)
Liquid petroleum products – Determination of ignition delay and derived cetane number (DCN) of middle distillate fuels – Ignition delay and combustion delay determination using a constant volume combustion chamber with direct fuel injection (EN 16715:2015)

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

HRN EN ISO 27971:2015 en pr
Žitarice i proizvodi od žitarica – Krušna pšenica (*Triticum aestivum L.*) – Određivanje alveografskih svojstava tjestova komercijalnih ili ispitnih brašna uz konstantno vlaženje i postupak laboratorijskog mljevenja (ISO 27971:2015; EN ISO 27971:2015)
Cereals and cereal products – Common wheat (*Triticum aestivum L.*) – Determination of alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology (ISO 27971:2015; EN ISO 27971:2015)

HZN/TO 34/PO 11, *Poljoprivredni i prehrabeni proizvodi; Sećer, kakao, konditorski proizvodi, škrob i proizvodi škroba*

HRN EN ISO 10504:2015 en pr
Derivati škroba – Određivanje sastava glukoznih sirupa, fruktoznih sirupa i hidrogeniziranih glukoznih sirupa – Metoda tekućinske kromatografije visokog učinka (ISO 10504:2013; EN ISO 10504:2015)
Starch derivatives – Determination of the composition of glucose syrups, fructose syrups and hydrogenated glucose syrups – Method using high-performance liquid chromatography (ISO 10504:2013; EN ISO 10504:2015)

HZN/TO 35, *Boje i lakovi*

HRN EN 13523-15:2015 en pr
Metali zaštićeni trakom – Metode ispitivanja – 15. dio: Metamerizam (EN 13523-15:2015)
Coil coated metals – Test methods – Part 15: Metamerism (EN 13523-15:2015)

HRN EN 13523-23:2015 en pr
Metali zaštićeni trakom – Metode ispitivanja – 23. dio: Otpornost na vlažnu atmosferu koja sadrži sumporov dioksid (EN 13523-23:2015)
Coil coated metals – Test methods – Part 23: Resistance to humid atmospheres containing sulfur dioxide (EN 13523-23:2015)

HZN/TO 43, *Akustika*

HRN EN ISO 10140-3:2010/A1:2015 en pr
Akustika – Laboratorijska mjerjenja zvučne izolacije građevnih dijelova zgrade – 3. dio: Mjerjenje udarne zvučne izolacije (ISO 10140-3:2010/Amd 1:2015; EN ISO 10140-3:2010/A1:2015)
Acoustics – Laboratory measurement of sound insulation of building elements – Part 3: Measurement of impact sound insulation (ISO 10140-3:2010/Amd 1:2015; EN ISO 10140-3:2010/A1:2015)

HZN/TO 44, *Zavarivanje i srodnici postupci*

HRN EN ISO 3834-5:2015 en pr
Zahtjevi za kvalitetu zavarivanja taljenjem metalnih materijala – 5. dio: Dokumenti s kojima se treba uskladiti kako bi bili sukladni sa zahtjevima za kvalitetu prema ISO 3834-2, ISO 3834-3 ili ISO 3834-4 (ISO 3834-5:2015; EN ISO 3834-5:2015)
Quality requirements for fusion welding of metallic materials – Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 (ISO 3834-5:2015; EN ISO 3834-5:2015)

HRN EN ISO 17658:2015 en,fr,de pr
Zavarivanje – Nepravilnosti rezova pri plinskom rezanju, rezanju laserskim snopom i rezanju plazmom – Nazivlje (ISO 17658:2002; EN ISO 17658:2015)
Welding – Imperfections in oxyfuel flame cuts, laser beam cuts and plasma cuts – Terminology (ISO 17658:2002; EN ISO 17658:2015)

HZN/TO 71, *Beton*

HRN EN 480-1:2015 en pr
Dodatci betonu, mortu i smjesi za injektiranje – Metode ispitivanja – 1. dio: Referentni beton i referentni mort za ispitivanje (EN 480-1:2014)
Admixtures for concrete, mortar and grout – Test methods – Part 1: Reference concrete and reference mortar for testing (EN 480-1:2014)

HZN/TO 74, *Cement i vapno*

HRN EN 14216:2015 en pr
Cement – Sastav, specifikacije i kriteriji sukladnosti za posebne vrste cemenata vrlo niske topline hidratacije (EN 14216:2015)
Cement – Composition, specifications and conformity criteria for very low heat special cements (EN 14216:2015)

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

HRN EN 1397:2015 en pr
Izmjenjivači topline – Izmjenjivači topline voda-zrak s ventilatorom namijenjeni za prostorije – Postupci ispitivanja za utvrđivanje značajka (EN 1397:2015)
Heat exchangers – Hydronic room fan coil units – Test procedures for establishing the performance (EN 1397:2015)

HRN EN 16583:2015 en pr
Izmjenjivači topline – Izmjenjivači topline voda-zrak s ventilatorom namijenjeni za prostorije – Određivanje razine zvučne snage (EN 16583:2015)
Heat exchangers – Hydronic room fan coils units – Determination of the sound power level (EN 16583:2015)

HZN/TO 92, *Zaštita od požara*

HRN EN 1364-1:2015 en pr
Ispitivanja otpornosti na požar nenosivih elemenata – 1. dio: Zidovi (EN 1364-1:2015)
Fire resistance tests for non-loadbearing elements – Part 1: Walls (EN 1364-1:2015)

HRN EN 1366-2:2015 en pr
Ispitivanja otpornosti na požar instalacija – 2. dio: Protupožarne zaklopke (EN 1366-2:2015)
Fire resistance tests for service installations – Part 2: Fire dampers (EN 1366-2:2015)

HRN EN 13381-5:2015 en pr
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 5. dio: Zaštita primjenjena na betonskim/profiliranim pločastim čeličnim kompozitnim elementima (EN 13381-5:2014)
Test methods for determining the contribution to the fire resistance of structural members – Part 5: Applied protection to concrete/profiled sheet steel composite member (EN 13381-5:2014)

HRN EN 13381-9:2015 en pr
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 9. dio: Sustavi za zaštitu od požara čeličnih greda s otvorima u hrptu (EN 13381-9:2015)
Test methods for determining the contribution to the fire resistance of structural members – Part 9: Applied fire protection systems to steel beams with web openings (EN 13381-9:2015)

HZN/TO 108, Mehaničke vibracije i udari

HRN EN ISO 5349-2:2008/A1:2015 en pr
Mehaničke vibracije – Mjerenje i ocjena izloženosti ljudi vibracijama koje se prenose preko ruku – 2. dio: Praktične smjernice za mjerenje na radnome mjestu (ISO 5349 2:2001/Amd 1:2015; EN ISO 5349-2:2001/A1:2015)
Mechanical vibration – Measurement and evaluation of human exposure to hand-transmitted vibration – Part 2: Practical guidance for measurement at the workplace (ISO 5349 2:2001/Amd 1:2015; EN ISO 5349-2:2001/A1:2015)

HZN/TO 120, Koža i obuća

HRN EN ISO 18218-1:2015 en pr
Koža – Određivanje etoksiliranih alkilfenola – 1. dio: Izravna metoda (ISO 18218-1:2015; EN ISO 18218-1:2015)
Leather – Determination of ethoxylated alkylphenols – Part 1: Direct method (ISO 18218-1:2015; EN ISO 18218-1:2015)

HRN EN ISO 18218-2:2015 en pr
Koža – Određivanje etoksiliranih alkilfenola – 2. dio: Neizravna metoda (ISO 18218-2:2015; EN ISO 18218-2:2015)
Leather – Determination of ethoxylated alkylphenols – Part 2: Indirect method (ISO 18218-2:2015; EN ISO 18218-2:2015)

HZN/TO 135, Nerazorna ispitivanja

HRN EN ISO 18563-1:2015 en pr
Nerazorno ispitivanje – Karakterizacija i provjera ultrazvučne opreme s faznim sondama – 1. dio: Instrumenti (ISO 18563-1:2015; EN ISO 18563-1:2015)
Non-destructive testing – Characterization and verification of ultrasonic phased array equipment – Part 1: Instruments (ISO 18563-1:2015; EN ISO 18563-1:2015)

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

HRN EN ISO 6259-3:2015 en pr
Plastomerne cijevi – Određivanje rasteznih svojstava – 3. dio: Poliolefinske cijevi (ISO 6259-3:2015; EN ISO 6259-3:2015)
Thermoplastics pipes – Determination of tensile properties – Part 3: Polyolefin pipes (ISO 6259-3:2015; EN ISO 6259-3:2015)

HRN EN ISO 10931:2007/A1:2015 en pr
Plastični cijevni sustavi za industrijske primjene – Poli(vinilidenu-fluorid) (PVDF) – Specifikacije za sastavnice i sustav (ISO 10931:2005/FDAM 1:2015; EN ISO 10931:2005/A1:2015)
Plastics piping systems for industrial applications – Poly(vinylidene fluoride) (PVDF) – Specifications for components and the system (ISO 10931:2005/FDAM 1:2015; EN ISO 10931:2005/A1:2015)

HZN/TO 147, Kvaliteta vode

HRN EN ISO 9698:2015 en pr
Kvaliteta vode – Određivanje koncentracije aktivnosti tritija – Metoda tekućinske scintilacije (ISO 9698:2010; EN ISO 9698:2015)
Water quality – Determination of tritium activity concentration – Liquid scintillation counting method (ISO 9698:2010; EN ISO 9698:2015)

HRN EN ISO 10704:2015 en pr
Kvaliteta vode – Mjerenje ukupne alfa i ukupne beta aktivnosti u slatkoj vodi – Metoda depozicije tankog izvora (ISO 10704:2009; EN ISO 10704:2015)
Water quality – Measurement of gross alpha and gross beta activity in non-saline water – Thin source deposit method (ISO 10704:2009; EN ISO 10704:2015)

HRN EN ISO 11704:2015 en pr
Kvaliteta vode – Mjerenje ukupne alfa i beta koncentracije aktivnosti u slatkoj vodi – Metoda tekućinske scintilacije (ISO 11704:2010; EN ISO 11704:2015)
Water quality – Measurement of gross alpha and beta activity concentration in non-saline water – Liquid scintillation counting method (ISO 11704:2010; EN ISO 11704:2015)

HRN EN ISO 13162:2015 en pr
Kvaliteta vode – Određivanje aktivnosti ugljika-14 – Metoda tekućinske scintilacije (ISO 13162:2011; EN ISO 13162:2015)
Water quality – Determination of carbon 14 activity – Liquid scintillation counting method (ISO 13162:2011; EN ISO 13162:2015)

HZN/TO 172, Optika i optički instrumenti

HRN ISO 8600-2:2015 en pr
Endoskopi – Medicinski endoskopi i endoskopski uređaji – 2. dio: Posebni zahtjevi za krute bronhoskope (ISO 8600-2:2015)
Endoscopes – Medical endoscopes and endotherapy devices – Part 2: Particular requirements for rigid bronchoscopes (ISO 8600-2:2015)

HRN EN ISO 11151-1:2015 en pr
Laseri i pridružena oprema – Standardne optičke komponente – 1. dio: Komponente za UV, vidljivo i blisko infracrveno spektralno područje (ISO 11151-1:2015; EN ISO 11151-1:2015)
Lasers and laser-related equipment – Standard optical components – Part 1: Components for the UV, visible and near-infrared spectral ranges (ISO 11151-1:2015; EN ISO 11151-1:2015)

HRN EN ISO 11151-2:2015 en pr
Laseri i oprema povezana s laserima – Standardne optičke komponente – 2. dio: Komponente za infracrveno spektralno područje (ISO 11151-2:2015; EN ISO 11151-2:2015)
Lasers and laser-related equipment – Standard optical components – Part 2: Components for the infrared spectral range (ISO 11151-2:2015; EN ISO 11151-2:2015)

HRN ISO 14132-4:2015 en pr
Optika i fotonika – Terminološki rječnik za teleskopske sustave – 4. dio: Nazivlje za astronomске teleskope (ISO 14132-4:2015)
Optics and photonics – Vocabulary for telescopic systems – Part 4: Terms for astronomical telescopes (ISO 14132-4:2015)

HZN/TO 179, Zidane konstrukcije

HRN EN 772-1:2015 en pr
Metode ispitivanja zidnih elemenata – 1. dio: Određivanje tlačne čvrstoće (EN 772-1:2011+A1:2015)
Methods of test for masonry units – Part 1: Determination of compressive strength (EN 772-1:2011+A1:2015)

HZN/TO 182, Geotehničke konstrukcije

HRN EN 1536:2015 en pr
Izvedba posebnih geotehničkih radova – Bušeni piloti (EN 1536:2010+A1:2015)
Execution of special geotechnical work – Bored piles (EN 1536:2010+A1:2015)

HRN EN 1538:2015 en pr
Izvedba posebnih geotehničkih radova – Dijagrame (EN 1538:2010+A1:2015)
Execution of special geotechnical work – Diaphragm walls (EN 1538:2010+A1:2015)

HRN EN ISO 17628:2015 en pr
Geotehničko istraživanje i ispitivanje – Geotermalno ispitivanje – Određivanje toplinske provodljivosti tla i stijene bušotinskim izmjjenjivačem topline (ISO 17628:2015; EN ISO 17628:2015)
Geotechnical investigation and testing – Geothermal testing – Determination of thermal conductivity of soil and rock using a borehole heat exchanger (ISO 17628:2015; EN ISO 17628:2015)

HZN/TO 190, Kvaliteta tla

HRN EN ISO 11074:2015 en pr
Kvaliteta tla – Rječnik (ISO 11074:2015; EN ISO 11074:2015)
Soil quality – Vocabulary (ISO 11074:2015; EN ISO 11074:2015)

HRN EN ISO 11268-1:2015 en pr
Kvaliteta tla – Učinci onečišćivača na gujavice – 1. dio: Određivanje akutne toksičnosti za vrste Eisenia fetida/Eisenia andrei (ISO 11268-1:2012; EN ISO 11268-1:2015)
Soil quality – Effects of pollutants on earthworms – Part 1: Determination of acute toxicity to Eisenia fetida/Eisenia andrei (ISO 11268-1:2012; EN ISO 11268-1:2015)

HRN EN ISO 11268-2:2015 en pr
Kvaliteta tla – Učinci onečišćivača na gujavice – 2. dio: Određivanje učinaka na reprodukciju vrsta Eisenia fetida/Eisenia andrei (ISO 11268-2:2012; EN ISO 11268-2:2015)
Soil quality – Effects of pollutants on earthworms – Part 2: Determination of effects on reproduction of Eisenia fetida/Eisenia andrei (ISO 11268-2:2012; EN ISO 11268-2:2015)

HRN EN ISO 11268-3:2015 en pr
Kvaliteta tla – Učinci onečišćivača na gujavice – 3. dio:
Upute za određivanje učinaka na terenu (ISO 11268-3:2014;
EN ISO 11268-3:2015)
Soil quality – Effects of pollutants on earthworms – Part 3:
Guidance on the determination of effects in field situations
(ISO 11268-3:2014; EN ISO 11268-3:2015)

HRN EN ISO 12404:2015 en pr
Kvaliteta tla – Upute za odabir i primjenu metoda provjere
(ISO 12404:2011; EN ISO 12404:2015)
Soil quality – Guidance on the selection and application of
screening methods (ISO 12404:2011; EN ISO 12404:2015)

HRN EN ISO 13196:2015 en pr
Kvaliteta tla – Provjera tla za odabrane elemente
rendgenskom fluorescentnom spektrometrijom uporabom
ručnog ili prijenosnog instrumenta (ISO 13196:2013;
EN ISO 13196:2015)
Soil quality – Screening soils for selected elements by
energy-dispersive X-ray fluorescence spectrometry using
a handheld or portable instrument (ISO 13196:2013;
EN ISO 13196:2015)

HZN/TO 215, Medicinska informatika

HRN EN ISO 10781:2015 en pr
Health Informatics – HL7 Electronic Health Records-System
Functional Model, Release 2 (EHR FM) (ISO 10781:2015;
EN ISO 10781:2015)

HZN/TO 502, Plinski uređaji

HRN EN 15502-1:2015 en pr
Plinski kotlovi za centralno grijanje – 1. dio: Opći zahtjevi i
ispitivanja (EN 15502-1:2012+A1:2015)
Gas-fired heating boilers – Part 1: General requirements and
tests (EN 15502-1:2012+A1:2015)

HZN/TO 503, Metalni materijali

HRN EN 10338:2015 en pr
Toplo valjani i hladno valjani neprevučeni proizvodi od
višefaznih čelika za hladno oblikovanje – Tehnički uvjeti
isporuke (EN 10338:2015)
Hot rolled and cold rolled non-coated products of multiphase
steels for cold forming – Technical delivery conditions
(EN 10338:2015)

HRN EN 10346:2015 en pr
Čelični plosnati proizvodi s prevlakom nanesenom
kontinuiranim vrućim uranjanjem za hladno oblikovanje
– Tehnički uvjeti isporuke (EN 10346:2015)
Continuously hot-dip coated steel flat products for cold forming
– Technical delivery conditions (EN 10346:2015)

HRN EN 10359:2015 en pr
Laserski zavareni umeci, krojeni po mjeri – Tehnički uvjeti
isporuke (EN 10359:2015)
Laser welded tailored blanks – Technical delivery conditions
(EN 10359:2015)

HRN EN ISO 14577-1:2015 en pr
Metalni materijali – Instrumentirano ispitivanje utiskivanjem za
određivanje tvrdoće i parametara materijala – 1. dio: Metoda
ispitivanja (ISO 14577-1:2015; EN ISO 14577-1:2015)
Metallic materials – Instrumented indentation test for
hardness and materials parameters – Part 1: Test method
(ISO 14577-1:2015; EN ISO 14577-1:2015)

HRN EN ISO 14577-2:2015 en pr
Metalni materijali – Instrumentirano ispitivanje utiskivanjem za
određivanje tvrdoće i parametara materijala – 2. dio: Provjeravanje i umjeravanje ispitnih uređaja
(ISO 14577-2:2015; EN ISO 14577-2:2015)
Metallic materials – Instrumented indentation test for
hardness and materials parameters – Part 2: Verification
and calibration of testing machines (ISO 14577-2:2015;
EN ISO 14577-2:2015)

HRN EN ISO 14577-3:2015 en pr
Metalni materijali – Instrumentirano ispitivanje utiskivanjem za
određivanje tvrdoće i parametara materijala – 3. dio:
Umjeravanje referentnih pločica (ISO 14577-3:2015;
EN ISO 14577-3:2015)
Metallic materials – Instrumented indentation test for hardness
and materials parameters – Part 3: Calibration of reference
blocks (ISO 14577-3:2015; EN ISO 14577-3:2015)

HZN/TO 505, Prijenos i distribucija plina

HRN EN ISO 16903:2015 en pr
Industrija naftne i prirodnoga plina – Značajke ukapljenoga
prirodnoga plina (LNG) koje utječu na projektiranje i odabir
materijala (ISO 16903:2015; EN ISO 16903:2015)
Petroleum and natural gas industries – Characteristics
of LNG, influencing the design, and material selection
(ISO 16903:2015; EN ISO 16903:2015)

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

HRN ISO 7504:2015 en pr
Analiza plina – Terminološki rječnik (ISO 7504:2015)
Gas analysis – Vocabulary (ISO 7504:2015)

HRN EN ISO 13702:2015 en pr
Industrija naftne i prirodnoga plina – Kontrola i suzbijanje
požara i eksplozija na odobalnim proizvodnim postrojenjima
– Zahtjevi i smjernice (ISO 13702:2015; EN ISO 13702:2015)
Petroleum and natural gas industries – Control and mitigation
of fires and explosions on offshore production installations
– Requirements and guidelines (ISO 13702:2015;
EN ISO 13702:2015)

HRN EN ISO 16961:2015 en pr
Industrija naftne, petrokemije i prirodnoga plina – Unutarnji
premazi i zaštita metalnih spremnika za skladištenje
(ISO 16961:2015; EN ISO 16961:2015)
Petroleum, petrochemical and natural gas industries – Internal
coating and lining of steel storage tanks (ISO 16961:2015;
EN ISO 16961:2015)

HRS CEN ISO/TS 17969:2015 en pr
Industrija naftne, petrokemije i prirodnoga plina – Smjernice
za osposobljenost osoblja (ISO/TS 17969:2015;
CEN ISO/TS 17969:2015)
Petroleum, petrochemical and natural gas industries
– Guidelines on competency for personnel (ISO/TS 17969:2015;
CEN ISO/TS 17969:2015)

HRN EN ISO 24817:2015 en pr
Industrija naftne, petrokemije i prirodnoga plina – Popravci
cjevovoda kompozitnim materijalima – Ocjena i proračun,
izvedba, ispitivanje i inspekcija (ISO 24817:2015;
EN ISO 24817:2015)
Petroleum, petrochemical and natural gas industries
– Composite repairs for pipework – Qualification and
design, installation, testing and inspection (ISO 24817:2015;
EN ISO 24817:2015)

HZN/TO 509, Cestovna oprema

HRN EN 12368:2015 en pr
Oprema za regulaciju prometa – Prometna svjetla
(EN 12368:2015)
Traffic control equipment – Signal heads (EN 12368:2015)

HZN/TO 511, Eksplozivi za civilnu uporabu

HRN EN 16263-2:2015 en pr
Pirotehnička sredstva – Ostala pirotehnička sredstva – 2. dio:
Zahtjevi (EN 16263-2:2015)
Pyrotechnic articles – Other pyrotechnic articles – Part 2:
Requirements (EN 16263-2:2015)

HRN EN 16263-4:2015 en pr
Pirotehnička sredstva – Ostala pirotehnička sredstva – 4. dio:
Metode ispitivanja (EN 16263-4:2015)
Pyrotechnic articles – Other pyrotechnic articles – Part 4: Test
methods (EN 16263-4:2015)

HRN EN 16263-5:2015 en pr
Pirotehnička sredstva – Ostala pirotehnička sredstva – 5. dio:
Minimalni zahtjevi za označavanje i upute za upotrebu
(EN 16263-5:2015)
Pyrotechnics articles – Other pyrotechnic articles – Part 5:
Minimum labelling requirements and instructions for use
(EN 16263-5:2015)

HZN/TO 515, Žičare, uspinjače i vučnice

HRN EN 1908:2015 en pr
Sigurnosni zahtjevi za žičare za prijevoz osoba – Natezni
uredaji (EN 1908:2015)
Safety requirements for cableway installations designed to
carry persons – Tensioning devices (EN 1908:2015)

HRN EN 13107:2015 en pr Sigurnosni zahtjevi za žičare za prijevoz osoba – Građevinske konstrukcije (EN 13107:2015) Safety requirements for cableway installations designed to carry persons – Civil engineering works (EN 13107:2015)	HRN ISO 1853:2015 en pr Provodljive i antistatičke gume i elastoplastomeri – Mjerenje električne otpornosti (ISO 1853:2011) Conducting and dissipative rubbers, vulcanized or thermoplastic – Measurement of resistivity (ISO 1853:2011)
HRN EN 13223:2015 en pr Sigurnosni zahtjevi za žičare za prijevoz osoba – Pogonski sustavi i ostali mehanički uređaji (EN 13223:2015) Safety requirements for cableway installations designed to carry persons – Drive systems and other mechanical equipment (EN 13223:2015)	HRN ISO 2878:2015 en pr Guma i elastoplastomeri – Antistatički proizvodi i proizvodi koji su električni provodljivi – Određivanje električne otpornosti (ISO 2878:2011) Rubber, vulcanized or thermoplastic – Antistatic and conductive products – Determination of electrical resistance (ISO 2878:2011)
HZN/TO 524, Inteligentni transportni sustavi	HRN ISO 8332:2015 en pr Sastoјci kaučukovih smjesa – Sumpor – Metode ispitivanja (ISO 8332:2011) Rubber compounding ingredients – Sulfur – Methods of test (ISO 8332:2011)
HRN EN ISO 14906:2012/A1:2015 en pr Elektronička naplata – Definicije programskih sučelja za dodijeljeno kratkovođno područje komunikacije (ISO 14906:2011/Amd 1:2015; EN ISO 14906:2011/A1:2015) Electronic fee collection – Application interface definition for dedicated short-range communication (ISO 14906:2011/Amd 1:2015; EN ISO 14906:2011/A1:2015)	HRN EN ISO 13802:2015 en pr Plastika – Provjera uređaja za mjerjenje radnje loma – Određivanje savojne žilavosti po Charpyju i Izodu te rastezne žilavosti (ISO 13802:2015; EN ISO 13802:2015) Plastics – Verification of pendulum impact-testing machines – Charpy, Izod and tensile impact-testing (ISO 13802:2015; EN ISO 13802:2015)
HZN/TO 526, Bitumenska veziva	HRI CEN/TR 16862:2015 en pr Nadzornik zavarivanja plastike – Zadatak, odgovornosti, znanja, vještine i nadležnost (CEN/TR 16862:2015) Plastics welding supervisor – Task, responsibilities, knowledge, skills and competence (CEN/TR 16862:2015)
HRN EN 1426:2015 en pr Bitumen i bitumenska veziva – Određivanje penetracije iglom (EN 1426:2015) Bitumen and bituminous binders – Determination of needle penetration (EN 1426:2015)	HRN EN ISO 21509:2015 en pr Plastika i ebonit – Provjera Shora durometrom (ISO 21509:2006; EN ISO 21509:2015) Plastics and ebonite – Verification of Shore durometers (ISO 21509:2006; EN ISO 21509:2015)
HRN EN 1427:2015 en pr Bitumen i bitumenska veziva – Određivanje točke razmekšanja – Metoda prstena i kuglice (EN 1427:2015) Bitumen and bituminous binders – Determination of the softening point – Ring and Ball method (EN 1427:2015)	HRN ISO 23794:2015 en pr Guma i elastoplastomeri – Abrazijska ispitivanja – Upute (ISO 23794:2015) Rubber, vulcanized or thermoplastic – Abrasion testing – Guidance (ISO 23794:2015)
HRN EN 12593:2015 en pr Bitumen i bitumenska veziva – Određivanje točke loma po Fraassu (EN 12593:2015) Bitumen and bituminous binders – Determination of the Fraass breaking point (EN 12593:2015)	HZN/TO 533, Kolničke konstrukcije
HRN EN 12606-1:2015 en pr Bitumen i bitumenska veziva – Određivanje sadržaja parafina – 1. dio: Metoda destilacijom (EN 12606-1:2015) Bitumen and bituminous binders – Determination of the paraffin wax content – Part 1: Method by distillation (EN 12606-1:2015)	HRN EN 12697-4:2015 en pr Bitumenske mješavine – Metode ispitivanja – 4. dio: Izdvajanje bitumena: frakcijska kolona (EN 12697-4:2015) Bituminous mixtures – Test methods – Part 4: Bitumen recovery: Fractionating column (EN 12697-4:2015)
HZN/TO 528, Oprema za željeznice	HZN/TO 534, Spremnići za teret
HRN EN 15329:2015 en pr Željeznički sustav – Kočenje – Nosač kočnih umetaka i klin za kočne umetke željezničkih vozila (EN 15329:2015) Railway applications – Braking – Brake block holder and brake shoe key for railway vehicles (EN 15329:2015)	HRN EN 15969-1:2015 en pr Spremnići za prijevoz opasnih tvari – Digitalno sučelje za prijenos podataka između vozila cisterne i nepomičnih uređaja – 1. dio: Specifikacija protokola – Upravljanje, mjerjenje i podaci o događajima (EN 15969-1:2015) Tanks for transport of dangerous goods – Digital interface for the data transfer between tank vehicle and stationary facilities – Part 1: Protocol specification – Control, measurement and event data (EN 15969-1:2015)
HRN EN 16451:2015 en pr Željeznički sustav – Kočenje – Nosač kočne papuče (EN 16451:2015) Railway applications – Braking – Brake pad holder (EN 16451:2015)	HZN/TO 536, Vrata, prozori i staklo u graditeljstvu
HRN EN 16452:2015 en pr Željeznički sustav – Kočenje – Kočni umeci (EN 16452:2015) Railway applications – Braking – Brake blocks (EN 16452:2015)	HRN EN 13637:2015 en pr Građevni okovi – Izlazni sustavi s električnim upravljanjem za upotrebu na evakuacijskim putevima – Zahtjevi i metode ispitivanja (EN 13637:2015) Building hardware – Electrically controlled exit systems for use on escape routes – Requirements and test methods (EN 13637:2015)
HZN/TO 529, Granici, dizalice i prenosila neprekidne dobave	HRN EN 16005:2013/Ispr.1:2015 en pr Strojno pogonjena vrata za pješake – Sigurnost upotrebe – Zahtjevi i metode ispitivanja (EN 16005:2012/AC:2015) Power operated pedestrian doorsets – Safety in use – Requirements and test methods (EN 16005:2012/AC:2015)
HRN ISO 9942-1:2015 en pr Granici – Identifikacijske oznake – 1. dio: Općenito (ISO 9942-1:2015) Cranes – Information labels – Part 1: General (ISO 9942-1:2015)	HRN EN 16580:2015 en pr Prozori i vrata – Vratna krila otporna na vlagu i prskanje vodom – Ispitivanje i razredba (EN 16580:2015) Windows and doors – Wetness and splash water proof door leaves – Test and classification (EN 16580:2015)
HZN/TO 531, Plastika i guma	
HRN ISO 132:2015 en pr Guma i elastoplastomeri – Određivanje savojno nastalih napuklina i njihovog širenja (De Mattia) (ISO 132:2011) Rubber, vulcanized or thermoplastic – Determination of flex cracking and crack growth (De Mattia) (ISO 132:2011)	
HRN ISO 1817:2015 en pr Guma i elastoplastomeri – Određivanje utjecaja kapljevinu (ISO 1817:2015) Rubber, vulcanized or thermoplastic – Determination of the effect of liquids (ISO 1817:2015)	

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

HRN EN ISO 16610-22:2015 en pr

Geometrical product specifications (GPS) – Filtration – Part 22: Linear profile filters: Spline filters (ISO 16610-22:2015; EN ISO 16610-22:2015)

HRN EN ISO 16610-41:2015 en pr

Geometrijske specifikacije proizvoda (GPS) – Filtriranje – 41. dio: Filtri morfološkog profila: Disk filtri i filtri vodoravne crte segmenta (ISO 16610-41:2015; EN ISO 16610-41:2015) Geometrical product specifications (GPS) – Filtration – Part 41: Morphological profile filters: Disk and horizontal line-segment filters (ISO 16610-41:2015; EN ISO 16610-41:2015)

HRN EN ISO 16610-61:2015 en pr

Geometrijske specifikacije proizvoda (GSP) – Filtriranje – 61. dio: Linearni plošinski filtri – Gaussovi filtri (ISO 16610-61:2015; EN ISO 16610-61:2015) Geometrical product specification (GPS) – Filtration – Part 61: Linear areal filters – Gaussian filters (ISO 16610-61:2015; EN ISO 16610-61:2015)

HRN EN ISO 25178-606:2015 en pr

Geometrijske specifikacije proizvoda (GSP) – Tekstura površine: Plošinska – 606. dio: Nazivne karakteristike nekontaktnih instrumenata (varijabilni fokus) (ISO 25178-606:2015; EN ISO 25178-606:2015) Geometrical product specification (GPS) – Surface texture: Areal – Part 606: Nominal characteristics of non-contact (focus variation) instruments (ISO 25178-606:2015; EN ISO 25178-606:2015)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 16616:2015 en pr

Kemijski dezinficijensi i antiseptici – Kemijsko-toplinska dezinfekcija tekstila – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 16616:2015) Chemical disinfectants and antiseptics – Chemical-thermal textile disinfection – Test method and requirements (phase 2, step 2) (EN 16616:2015)

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

HRN EN ISO 11855-1:2015 en pr

Building environment design – Design, dimensioning, installation and control of embedded radiant heating and cooling systems – Part 1: Definition, symbols, and comfort criteria (ISO 11855-1:2012; EN ISO 11855-1:2015)

HRN EN ISO 11855-2:2015 en pr

Building environment design – Design, dimensioning; installation and control of embedded radiant heating and cooling systems – Part 2: Determination of the design heating and cooling capacity (ISO 11855-2:2012; EN ISO 11855-2:2015)

HRN EN ISO 11855-3:2015 en pr

Building environment design – Design; dimensioning, installation and control of embedded radiant heating and cooling systems – Part 3: Design and dimensioning (ISO 11855-3:2012; EN ISO 11855-3:2015)

HRN EN ISO 11855-4:2015 en pr

Building environment design – Design, dimensioning, installation and control of embedded radiant heating and cooling systems – Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) (ISO 11855-4:2012; EN ISO 11855-4:2015)

HRN EN ISO 11855-5:2015 en pr

Building environment design – Design, dimensioning, installation and control of embedded radiant heating and cooling systems – Part 5: Installation (ISO 11855-5:2012; EN ISO 11855-5:2015)

HRN EN ISO 12759:2015 en pr

Ventilatori – Razredba učinkovitosti ventilatora (ISO 12759:2010, uključujući Amd 1:2013; EN ISO 12759:2015) Fans – Efficiency classification for fans (ISO 12759:2010, including Amd 1:2013; EN ISO 12759:2015)

HRN EN 15698-2:2015 en pr

Cijevi za daljinsko grijanje – Sustavi predizoliranih dvostrukih cijevi za ukopane vrelodovne mreže – 2. dio: Sklopovi spojnih i zapornih elemenata od čelične cijevi, poliuretanske toplinske izolacije i polietilenske vanjske ovojnica (EN 15698-2:2015) District heating pipes – Preinsulated bonded twin pipe systems for directly buried hot water networks – Part 2: Fitting and valve assembly of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 15698-2:2015)

HRN EN 16211:2015 en pr

Ventilacija u zgradama – Mjerenje protoka zraka na licu mesta – Metode (EN 16211:2015) Ventilation for buildings – Measurement of air flows on site – Methods (EN 16211:2015)

HRN EN ISO 20361:2015 en pr

Pumpe i pumpne jedinice za kapljevine – Ispitno pravilo za buku – 2. i 3. razred točnosti (ISO 20361:2015; EN ISO 20361:2015) Liquid pumps and pump units – Noise test code – Grades 2 and 3 of accuracy (ISO 20361:2015; EN ISO 20361:2015)

HZN/TO 546, Očuvanje kulturne baštine

HRN EN 16572:2015 en pr

Očuvanje kulturne baštine – Glosar tehničkih naziva koji se odnose na mortove za zide, vanjsku i unutarnju žbuku koji se upotrebljavaju u kulturnoj baštini (EN 16572:2015) Conservation of Cultural Heritage – Glossary of technical terms concerning mortars for masonry, renders and plasters used in cultural heritage (EN 16572:2015)

HZN/TO 549, Svjetlo i rasvjeta

HRN EN 13032-4:2015 en pr

Svetlo i rasvjeta – Mjerenje i prikaz fotometrijskih podataka žarulja i svjetiljki – 4. dio: LED žarulje, moduli i svjetiljke (EN 13032-4:2015) Light and lighting – Measurement and presentation of photometric data of lamps and luminaires – Part 4: LED lamps, modules and luminaires (EN 13032-4:2015)

HZN/TO 551, Gradnja

HRN EN 16627:2015 en pr

Održivost građevina – Ocjenjivanje ekonomskih svojstava zgrada – Metoda izračuna (EN 16627:2015) Sustainability of construction works – Assessment of economic performance of buildings – Calculation method (EN 16627:2015)

HZN/TO 553, Predgotovljeni proizvodi

HRN EN 997:2015 en pr

WC školjke i WC garniture s ugrađenim sifonom (EN 997:2012+A1:2015) WC pans and WC suites with integral trap (EN 997:2012+A1:2015)

HRN EN 12764:2015 en pr

Sanitarni uređaji – Specifikacija za vrtložne kade (EN 12764:2015) Sanitary appliances – Specification for whirlpool baths (EN 12764:2015)

HRN EN 13310:2015 en pr

Sudoperi – Funkcionalni zahtjevi i metode ispitivanja (EN 13310:2015) Kitchen sinks – Functional requirements and test methods (EN 13310:2015)

HRN EN 13407:2015 en pr

Zidni pisoari – Funkcionalni zahtjevi i metode ispitivanja (EN 13407:2015) Wall-hung urinals – Functional requirements and test methods (EN 13407:2015)

HRN EN 14055:2015 en pr

Spremnici za ispiranje WC-a i pisoara (EN 14055:2010+A1:2015) WC and urinal flushing cisterns (EN 14055:2010+A1:2015)

HRN EN 14296:2015 en pr

Sanitarni uređaji – Zajednička korita za pranje (EN 14296:2015) Sanitary appliances – Communal washing troughs (EN 14296:2015)

HRN EN 14528:2015 en pr
Bidei – Funkcionalni zahtjevi i metode ispitivanja (EN 14528:2015)
Bidets – Functional requirements and test methods (EN 14528:2015)

HRN EN 14688:2015 en pr
Sanitarni uređaji – Umivaonici – Funkcionalni zahtjevi i metode ispitivanja (EN 14688:2015)
Sanitary appliances – Wash basins – Functional requirements and test methods (EN 14688:2015)

HZN/TO 554, Obrada otpadnih voda

HRN EN 124-1:2015 en pr
Poklopci za sливнике i kontrolna okna za prometne i pješačke površine – 1. dio: Definicije, razredba, opća načela projektiranja, izvedbeni zahtjevi i metode ispitivanja (EN 124-1:2015)
Gully tops and manhole tops for vehicular and pedestrian areas – Part 1: Definitions, classification, general principles of design, performance requirements and test methods (EN 124-1:2015)

HRN EN 124-2:2015 en pr
Poklopci za sливниke i kontrolna okna za prometne i pješačke površine – 2. dio: Poklopci za sливниke i kontrolna okna izrađeni od lijevanog željeza (EN 124-2:2015)
Gully tops and manhole tops for vehicular and pedestrian areas – Part 2: Gully tops and manhole tops made of cast iron (EN 124-2:2015)

HRN EN 124-3:2015 en pr
Poklopci za sливниke i kontrolna okna za prometne i pješačke površine – 3. dio: Poklopci za sливниke i kontrolna okna izrađeni od čelika ili aluminijске legure (EN 124-3:2015)
Gully tops and manhole tops for vehicular and pedestrian areas – Part 3: Gully tops and manhole tops made of steel or aluminium alloys (EN 124-3:2015)

HRN EN 124-4:2015 en pr
Poklopci za sливниke i kontrolna okna za prometne i pješačke površine – 4. dio: Poklopci za sливниke i kontrolna okna izrađeni od čelikom armiranog betona (EN 124-4:2015)
Gully tops and manhole tops for vehicular and pedestrian areas – Part 4: Gully tops and manhole tops made of steel reinforced concrete (EN 124-4:2015)

HRN EN 124-5:2015 en pr
Poklopci za sливниke i kontrolna okna za prometne i pješačke površine – 5. dio: Poklopci za sливниke i kontrolna okna izrađeni od kompozitnih materijala (EN 124-5:2015)
Gully tops and manhole tops for vehicular and pedestrian areas – Part 5: Gully tops and manhole tops made of composite materials (EN 124-5:2015)

HRN EN 124-6:2015 en pr
Poklopci za sливниke i kontrolna okna za prometne i pješačke površine – 6. dio: Poklopci za sливниke i kontrolna okna izrađeni od polipropilena (PP), polietilena (PE) ili neomekšanog poli(vinil-klorida) (PVC-U) (EN 124-6:2015)
Gully tops and manhole tops for vehicular and pedestrian areas – Part 6: Gully tops and manhole tops made of polypropylene (PP), polyethylene (PE) or unplasticized poly(vinyl chloride) (PVC-U) (EN 124-6:2015)

HZN/TO 555, Medicinski proizvodi

HRS CEN/TS 16835-1:2015 en pr
Molekularna in vitro dijagnostička ispitivanja – Specifikacije za predanalitičke postupke za punu vensku krv – 1. dio: Izolirana stanična RNK (CEN/TS 16835-1:2015)
Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for venous whole blood – Part 1: Isolated cellular RNA (CEN/TS 16835-1:2015)

HZN/TO 556, Osobna zaštitna oprema

HRN EN ISO 12312-2:2015 en pr
Zaštita očiju i lica – Sunčane naočale i očna pomagala – 2. dio: Filtri za izravno promatranje sunca (ISO 12312-2:2015; EN ISO 12312-2:2015)
Eye and face protection – Sunglasses and related eyewear – Part 2: Filters for direct observation of the sun (ISO 12312-2:2015; EN ISO 12312-2:2015)

HZN/TO 557, Zaštitna odjeća

HRN EN 943-1:2015 en pr
Odjeća za zaštitu od opasnih čvrstih, tekućih i plinovitih kemikalija, uključujući i tekuće i čvrste aerosole – 1. dio: Zahtjevi za tip 1 (plinonepropusna) odjeća za zaštitu od kemikalija (EN 943-1:2015)
Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols – Part 1: Performance requirements for Type 1 (gas-tight) chemical protective suits (EN 943-1:2015)

HRN EN ISO 11611:2015 en pr
Zaštitna odjeća za uporabu kod zavarivanja i srodnih procesa (ISO 11611:2015; EN ISO 11611:2015)
Protective clothing for use in welding and allied processes (ISO 11611:2015; EN ISO 11611:2015)

HRN EN ISO 11612:2015 en pr
Zaštitna odjeća – Odjeća za zaštitu od topline i plamena – Minimalni zahtjevi za izvedbu (ISO 11612:2015; EN ISO 11612:2015)
Protective clothing – Clothing to protect against heat and flame – Minimum performance requirements (ISO 11612:2015; EN ISO 11612:2015)

HRN EN ISO 14116:2015 en pr
Zaštitna odjeća – Zaštita od plamena – Materijali, kombinacije materijala i odjeća ograničena širenja plamena (ISO 14116:2015; EN ISO 14116:2015)
Protective clothing – Protection against flame – Limited flame spread materials, material assemblies and clothing (ISO 14116:2015; EN ISO 14116:2015)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

HRN EN ISO 15848-1:2015 en pr
Industrijski zaporni uređaji – Mjerenje, ispitivanje i kvalifikacijski postupci za propuštanje – 1. dio: Razredbeni sustav i kvalifikacijski postupci za ispitivanje tipa zapornih uređaja (ISO 15848-1:2015; EN ISO 15848-1:2015)
Industrial valves – Measurement, test and qualification procedures for fugitive emissions – Part 1: Classification system and qualification procedures for type testing of valves (ISO 15848-1:2015; EN ISO 15848-1:2015)

HRN EN ISO 15848-2:2015 en pr
Industrijski zaporni uređaji – Mjerenje, ispitivanje i kvalifikacijski postupci za propuštanje – 2. dio: Ispitivanje zapornih uređaja u proizvodnji za potrebe preuzimanja (ISO 15848-2:2015; EN ISO 15848-2:2015)
Industrial valves – Measurement, test and qualification procedures for fugitive emissions – Part 2: Production acceptance test of valves (ISO 15848-2:2015; EN ISO 15848-2:2015)

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 2061:2015 en pr
Tekstil – Određivanje uvojtosti pređa – Metoda izravnog brojenja (ISO 2061:2015; EN ISO 2061:2015)
Textiles – Determination of twist in yarns – Direct counting method (ISO 2061:2015; EN ISO 2061:2015)

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

HRN EN ISO 10286:2015 en,fr,de pr
Plinske boce – Nazivlje (ISO 10286:2015; EN ISO 10286:2015)
Gas cylinders – Terminology (ISO 10286:2015; EN ISO 10286:2015)

HRN EN 12493:2014/lSpR.1:2015 en pr
Oprema i pribor za UNP – Zavarene čelične tlačne posude za UNP spremnike za cestovna vozila – Projektiranje i proizvodnja (EN 12493:2013+A1:2014/AC:2015)
LPG equipment and accessories – Welded steel pressure vessels for LPG road tankers – Design and manufacture (EN 12493:2013+A1:2014/AC:2015)

HZN/TO 563, Sigurnost strojeva

HRN EN 15430-1:2015 en pr
Oprema za zimsku službu održavanja i službu održavanja cesta – Prikupljanje i prijenos podataka – 1. dio: Prikupljanje podataka u vozilu (EN 15430-1:2015)
Winter and road service area maintenance equipment – Data acquisition and transmission – Part 1: In vehicle data acquisition (EN 15430-1:2015)

HRN EN 15436-2:2015 en pr
Oprema za službu održavanja cesta – 2. dio: Ocjena izvedbe (EN 15436-2:2015)
Road service area maintenance equipment – Part 2: Performance assessment (EN 15436-2:2015)

HRN EN 15436-3:2015 en pr
Oprema za službu održavanja cesta – 3. dio: Razredba (EN 15436-3:2015)
Road service area maintenance equipment – Part 3: Classification (EN 15436-3:2015)

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

HRN EN ISO 12966-4:2015 en pr
Životinjske i biljne masti i ulja – Određivanje metilnih estera masnih kiselina – 4. dio: Metoda plinske kromatografije na kapilarnim kolonama (ISO 12966-4:2015; EN ISO 12966-4:2015) Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 4: Determination by capillary gas chromatography (ISO 12966-4:2015; EN ISO 12966-4:2015)

HZN/TO 568, Analize hrane – Horizontalne metode

HRN EN 16187:2015 en pr
Hrana – Određivanje fumonizina B1 i fumonizina B2 u prerađenoj hrani za dojenčad i malu djecu koja sadrži kukuruz – HPLC metoda s pročišćavanjem na imunoafinitetnoj koloni i fluorescentnom dokazivanjem prisutnosti nakon pretkolonske derivatizacije (EN 16187:2015)
Foodstuffs – Determination of fumonisin B1 and fumonisin B2 in processed maize containing foods for infants and young children – HPLC method with immunoaffinity column cleanup and fluorescence detection after pre-column derivatisation (EN 16187:2015)

HRS CEN ISO/TS 17728:2015 en pr
Mikrobiologija lanca hrane – Postupci uzorkovanja za mikrobiološka ispitivanja uzoraka hrane i hrane za životinje (ISO/TS 17728:2015; CEN ISO/TS 17728:2015)
Microbiology of the food chain – Sampling techniques for microbiological analysis of food and feed samples (ISO/TS 17728:2015; CEN ISO/TS 17728:2015)

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

HRN EN 16664:2015 en pr
Oprema za sportska igrališta – Lagani golovi – Funkcionalni i sigurnosni zahtjevi, metode ispitivanja (EN 16664:2015)
Playing field equipment – Lightweight goals – Functional, safety requirements and test methods (EN 16664:2015)

HZN/TO E8, Sustavski vidovi opskrbe električnom energijom

HRN EN 62559-2:2015 en pr
Metodologija slučaja upotrebe – 2. dio: Definicija predloška slučaja upotrebe, popis sudionika i popis zahtjeva (IEC 62559-2:2015; EN 62559-2:2015)
Use case methodology – Part 2: Definition of the template for use cases, actor list and requirements list (IEC 62559-2:2015; EN 62559-2:2015)

HZN/TO E9, Električna oprema za željeznicu

HRN EN 50502:2015 en pr
Željeznički sustav – Željeznička vozila – Električna oprema u trolejbusima – Zahtjevi za sigurnost i sustavi spajanja (EN 50502:2015)
Railway applications – Rolling stock – Electric equipment in trolley buses – Safety requirements and connection systems (EN 50502:2015)

HZN/TO E11, Nadzemni vodovi

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

HZN/TO E14, Energetski transformatori

HRN EN 50588-1:2015 en pr
Trofazni transformatori srednjeg napona, 50 Hz, najvećeg napona opreme do 36 kV – 1. dio: Opći zahtjevi (EN 50588-1:2015)
Medium power transformers 50 Hz, with highest voltage for equipment not exceeding 36 kV – Part 1: General requirements (EN 50588-1:2015)

HRN EN 50629:2015 en pr
Energetske značajke velikih energetskih transformatora najvišeg napona većeg od 36 kV ili nazivne snage veće ili jednake 40 MVA (EN 50629:2015)
Energy performance of large power transformers ($Um > 36 \text{ kV}$ or $S_r \geq 40 \text{ MVA}$) (EN 50629:2015)

HZN/TO E17, Sklopni i upravljački uređaji

HRN EN 62271-200:2012/Ispri.1:2015 en pr
Visokonaponska sklopna aparatura – 200. dio: Sklopna aparatura izmjenične struje s metalnim plaštem za nazivne napone iznad 1 kV do uključujući 52 kV (IEC 62271-200:2011/Corr.1:2015; EN 62271-200:2012/AC:2015)
High-voltage switchgear and controlgear – Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV (IEC 62271-200:2011/Corr.1:2015; EN 62271-200:2012/AC:2015)

HZN/TO E31, Eksplozivne atmosfere

HRN EN 60079-2:2015/Ispri.1:2015 en pr
Eksplozivne atmosfere – 2. dio: Vrsta zaštite opreme nadtlak "p" (IEC 60079-2:2014/Corr.1:2015; EN 60079-2:2014/AC:2015)
Explosive atmospheres – Part 2: Equipment protection by pressurized enclosure "p" (IEC 60079-2:2014/Corr.1:2015; EN 60079-2:2014/AC:2015)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN 60061-3:2008/A49:2015 en pr
Podnošci i grila za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 3. dio: Granična mjerila (IEC 60061-3:1969/am49:2014; EN 60061-3:1993/A49:2015)
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges (IEC 60061-3:1969/am49:2014; EN 60061-3:1993/A49:2015)

HRN EN 62386-201:2015 en pr
Digitalno upravljanje rasvjetom – 201. dio: Posebni zahtjevi za predspojne naprave – Fluorescentne cijevi (uredaji tipa 0) (IEC 62386-201:2015; EN 62386-201:2015)
Digital addressable lighting interface – Part 201: Particular requirements for control gear – Fluorescent lamps (device type 0) (IEC 62386-201:2015; EN 62386-201:2015)

HRN EN 62560:2012/A1:2015 en pr
Svjetleće diode za opću rasvjetu namjenu s vlastitom predspojnom napravom za napone veće od 50 V – Sigurnosni zahtjevi (IEC 62560:2011/am1:2015; EN 62560:2012/A1:2015)
Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications (IEC 62560:2011/am1:2015; EN 62560:2012/A1:2015)

HRN EN 62560:2012/A1:2015/Ispri.1:2015 en pr
Svjetleće diode za opću rasvjetu namjenu s vlastitom predspojnom napravom za napone veće od 50 V – Sigurnosni zahtjevi (IEC 62560:2011/am1:2015/Corr.1:2015; EN 62560:2012/A1:2015/AC:2015)
Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications (IEC 62560:2011/am1:2015/Corr.1:2015; EN 62560:2012/A1:2015/AC:2015)

HRN EN 62756-1:2015 en pr
Digitalno upravljanje rasvjetom na strani tereta – 1. dio: Osnovni zahtjevi (IEC 62756-1:2015; EN 62756-1:2015)
Digital load side transmission lighting control – Part 1: Basic requirements (IEC 62756-1:2015; EN 62756-1:2015)

HRN EN 62811:2015 en pr
Elektroničke predspojne naprave koje se napajaju izmjeničnom ili istosmjernom strujom namijenjene žaruljama s izbojem (osim fluorescentnih cijevi) – Izvedbeni zahtjevi za rad na niskim frekvencijama pravokutnoga valnog oblika (IEC 62811:2015; EN 62811:2015)
AC and/or DC-supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) – Performance requirements for low frequency squarewave operation (IEC 62811:2015; EN 62811:2015)

HZN/TO E55, Žice za namote

HRN EN 60172:2015 en pr
Ispitni postupak određivanja indeksa temperaturne lakovane i omotane trakama žice za namote (IEC 60172:2015; EN 60172:2015)
Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires (IEC 60172:2015; EN 60172:2015)

HRN EN 60851-2:2013/A1:2015 en pr
Žice za namote – Ispitne metode – 2. dio: Određivanje dimenzija (IEC 60851-2:2009/am1:2015; EN 60851-2:2009/A1:2015)
Winding wires – Test methods – Part 2: Determination of dimensions (IEC 60851-2:2009/am1:2015; EN 60851-2:2009/A1:2015)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN 61970-301:2015 en pr
Sučelje za aplikacije vođenja elektroenergetskog sustava (EMS-API) – 301. dio: Osnove zajedničkog modela podataka (CIM) (IEC 61970-301:2013; EN 61970-301:2014)
Energy management system application program interface (EMS-API) – Part 301: Common information model (CIM) base (IEC 61970-301:2013; EN 61970-301:2014)

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

HRN EN 60335-2-95:2015/A1:2015 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-95: Posebni zahtjevi pogona za okomito pomicanje garažnih vrata u domaćinstvu (IEC 60335-2-95:2011/am1:2015; EN 60335-2-95:2015/A1:2015)
Household and similar electrical appliances – Safety – Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use (IEC 60335-2-95:2011/am1:2015; EN 60335-2-95:2015/A1:2015)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN 60601-2-16:2015 en pr
Medicinski električni uređaji – Dio 2-16: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za hemodializu, hemodijafiltriranje i hemofiltriranje (IEC 60601-2-16:2012; EN 60601-2-16:2015)
Medical electrical equipment – Part 2-16: Particular requirements for drives for vertically moving garage doors for residential use (IEC 60335-2-95:2011/am1:2015; EN 60335-2-95:2015/A1:2015)

HRN EN 60601-2-37:2008/A1:2015 en pr
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/am1:2015; EN 60601-2-37:2008/A1:2015)
Medical electrical equipment – Part 2-37: Particular requirements for basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment (IEC 60601-2-37:2007/am1:2015; EN 60601-2-37:2008/A1:2015)

HRN EN 62220-1-1:2015 en pr
Medicinski električni uređaji – Značajke digitaliziranih rendgenskih uređaja – Dio 1-1: Određivanje učinkovitosti otkrivanja količine zračenja – Detektori za uporabu pri radiografskom snimanju (IEC 62220-1-1:2015; EN 62220-1-1:2015)
Medical electrical equipment – Characteristics of digital x-ray imaging devices – Part 1-1: Determination of the detective quantum efficiency – Detectors used in radiographic imaging (IEC 62220-1-1:2015; EN 62220-1-1:2015)

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

HRN HD 60364-5-53:2015 en pr
Niskonaponske električne instalacije – Dio 5-53: Odabir i ugradnja električne opreme – Sklopni i upravljački uređaji (HD 60364-5-53:2015)
Low-voltage electrical installations – Part 5-53: Selection and erection of electrical equipment – Switchgear and controlgear (HD 60364-5-53:2015)

HRN HD 60364-7-730:2015 en pr
Niskonaponske električne instalacije – Dio 7-730: Zahtjevi za posebne instalacije ili prostore – Električni kopneni priključak za plovila unutarnje plovidbe (HD 60364-7-730:2015)
Low-voltage electrical installations – Part 7-730: Requirements for special installations or locations – Onshore units of electrical shore connections for inland navigation vessels (HD 60364-7-730:2015)

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

HRN EN 61207-7:2014/Ispr.1:2015 en pr
Izražavanje djelovanja plinskih analizatora – 7. dio: Podesivi poluvodički laserski plinski analizatori (korištenje podesive poluvodičke laserske apsorpcijske spektroskopije) (IEC 61207-7:2013/Corr.1:2015; EN 61207-7:2013/AC:2015)
Expression of performance of gas analyzers – Part 7: Tuneable semiconductor laser gas analyzers – Part 7: Tunable semiconductor laser gas analyzers (IEC 61207-7:2013/Corr.1:2015; EN 61207-7:2013/AC:2015)

HRN EN 62769-1:2015 en pr
Integracija uređaja u postrojenju (FDI) – 1. dio: Pregled (IEC 62769-1:2015; EN 62769-1:2015)
Field device integration (FDI) – Part 1: Overview (IEC 62769-1:2015; EN 62769-1:2015)

HRN EN 62769-2:2015 en pr
Integracija uređaja u postrojenju (FDI) – 2. dio: FDI klijent (IEC 62769-2:2015; EN 62769-2:2015)
Field Device Integration (FDI) – Part 2: FDI Client (IEC 62769-2:2015; EN 62769-2:2015)

HRN EN 62769-3:2015 en pr
Uređaji i integracija u poslovne sustave – Integracija uređaja u postrojenju (FDI) – 3. dio: FDI poslužitelj (IEC 62769-3:2015; EN 62769-3:2015)
Devices and integration in enterprise systems – Field Device Integration – Part 3: FDI Server (IEC 62769-3:2015; EN 62769-3:2015)

HRN EN 62769-4:2015 en pr
Integracija uređaja u postrojenju (FDI) – 4. dio: FDI paketi (IEC 62769-4:2015; EN 62769-4:2015)
Field Device Integration (FDI) – Part 4: FDI Packages (IEC 62769-4:2015; EN 62769-4:2015)

HRN EN 62769-5:2015 en pr
Integracija uređaja u postrojenju (FDI) – 5. dio: FDI informacijski model (IEC 62769-5:2015; EN 62769-5:2015)
Field Device Integration (FDI) – Part 5: FDI Information Model (IEC 62769-5:2015; EN 62769-5:2015)

HRN EN 62769-6:2015 en pr
Integracija uređaja u postrojenju (FDI) – 6. dio: Tehnološko preslikavanje (IEC 62769-6:2015; EN 62769-6:2015)
Field Device Integration (FDI) – Part 6: FDI Technology Mapping (IEC 62769-6:2015; EN 62769-6:2015)

HRN EN 62769-7:2015 en pr
Integracija uređaja u postrojenju (FDI) – 7. dio: Komunikacijski uređaji (IEC 62769-7:2015; EN 62769-7:2015)
Field Device Integration (FDI) – Part 7: FDI Communication Devices (IEC 62769-7:2015; EN 62769-7:2015)

HRN EN 62769-101-1:2015 en pr
Integracija uređaja u postrojenju (FDI) – Profili – Dio 101-1: Osnivanje Fieldbus H1 (IEC 62769-101-1:2015; EN 62769-101-1:2015)
Field Device Integration (FDI) – Profiles – Part 101-1: Foundation Fieldbus H1 (IEC 62769-101-1:2015; EN 62769-101-1:2015)

HRN EN 62769-101-2:2015 en pr
Integracija uređaja u postrojenju (FDI) – Profili – Dio 101-2: Osnivanje Fieldbus HSE (IEC 62769-101-2:2015; EN 62769-101-2:2015)
Field Device Integration (FDI) – Profiles – Part 101-2: Foundation Fieldbus HSE (IEC 62769-101-2:2015; EN 62769-101-2:2015)

HRN EN 62769-103-1:2015 en pr
Integracija uređaja u postrojenju (FDI) – Profili – Dio 103-1: PROFIBUS (IEC 62769-103-1:2015; EN 62769-103-1:2015)
Field Device Integration (FDI) – Profiles – Part 103-1: PROFIBUS (IEC 62769-103-1:2015; EN 62769-103-1:2015)

HRN EN 62769-103-4:2015 en pr
Integracija uređaja u postrojenju (FDI) – Profili – Dio 103-4: PROFIBUS (IEC 62769-103-4:2015; EN 62769-103-4:2015)
Field Device Integration (FDI) – Profiles – Part 103-4: PROFIBUS (IEC 62769-103-4:2015; EN 62769-103-4:2015)

HRN EN 62769-109-1:2015 en pr
Integracija uređaja u postrojenju (FDI) – Profili – Dio 109-1: HART® and WirelessHART® (IEC 62769-109-1:2015; EN 62769-109-1:2015)
Field Device Integration (FDI) – Profiles – Part 109-1: HART® and WirelessHART® (IEC 62769-109-1:2015; EN 62769-109-1:2015)

HZN/TO E69, Cestovna i industrijska električna vozila

HRN EN 61851-24:2014/Ispr.1:2015 en pr
Sustav kontaktnog punjenja električnih vozila – 24. dio: Digitalna komunikacija između stанице za punjenje vozila istosmjernom strujom i električnog vozila radi upravljanja punjenjem istosmjernom strujom (IEC 61851-24:2014/Corr.1:2015; EN 61851-24:2014/AC:2015)
Electric vehicle conductive charging system – Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging (IEC 61851-24:2014/Corr.1:2015; EN 61851-24:2014/AC:2015)

HZN/TO E79, Alarmni sustavi

HRN EN 50134-3:2013/Ispr.1:2015 en pr
Alarmni sustavi – Socijalni alarmni sustavi – 3. dio: Lokalna jedinica i upravljački uredaj (EN 50134-3:2012/AC:2015)
Alarm systems – Social alarm systems – Part 3: Local unit and controller (EN 50134-3:2012/AC:2015)

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

HRN EN 60728-7-1:2008/A1:2015 en pr
Kabelske mreže za televizijske signale, zvučne signale i usluge uzajamnog djelovanja – Dio 7-1: Nadziranje stanja hibridnih suosnih (koaksijalnih) vlakana vanjske opreme – Specifikacija fizičkog sloja (IEC 60728-7-1:2003/am1:2015; EN 60728-7-1:2005/A1:2015)
Cable networks for television signals, sound signals and interactive services – Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring – Physical (PHY) Layer Specification (IEC 60728-7-1:2003/am1:2015; EN 60728-7-1:2005/A1:2015)

HRN EN 60958-3:2008/A2:2015 en pr
Digitalno audiosučelje – 3. dio: Uredaji za široku potrošnju (IEC 60958-3:2006/am2:2015; EN 60958-3:2006/A2:2015)
Digital audio interface – Part 3: Consumer applications (IEC 60958-3:2006/am2:2015; EN 60958-3:2006/A2:2015)

HRN EN 62379-7:2015 en pr
Zajedničko upravljačko sučelje za umrežene digitalne audio i video proizvode – 7. dio: Mjerenja (TA 4) (IEC 62379-7:2015; EN 62379-7:2015)
Common Control Interface for networked digital audio and video products – Part 7: Measurements (TA 4) (IEC 62379-7:2015; EN 62379-7:2015)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN 55014-1:2015 hr pp
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 1. dio: Emisija (CISPR 14-1:2005+am1:2008+am2:2011; EN 55014-1:2006+A1:2009+A2:2011)
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission (CISPR 14-1:2005+am1:2008+am2:2011; EN 55014-1:2006+A1:2009+A2:2011)

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

HRN EN 55032:2015 en pr
Elektromagnetska kompatibilnost multimedijске opreme – Zahtjevi za emisiju (CISPR 32:2015; EN 55032:2015)
Electromagnetic compatibility of multimedia equipment – Emission requirements (CISPR 32:2015; EN 55032:2015)

HZN/TO E501, Elektroakustika i ultrazvuk

HRN EN 60118-0:2015 en pr
Elektroakustika – Slušna pomagala – 0. dio: Mjerenje izvedbenih značajki slušnih pomagala (IEC 60118-0:2015; EN 60118-0:2015)
Electroacoustics – Hearing aids – Part 0: Measurement of the performance characteristics of hearing aids (IEC 60118-0:2015; EN 60118-0:2015)

HZN/TO Z2, Ocjenjivanje sukladnosti i akreditacija

HRN EN ISO/IEC 17021-1:2015 en pr
Ocenjivanje sukladnosti – Zahtjevi za tijela koja provode audit i certifikaciju sustava upravljanja – 1. dio: Zahtjevi (ISO/IEC 17021-1:2015; EN ISO/IEC 17021-1:2015)
Conformity assessment – Requirements for bodies providing audit and certification of management systems – Part 1: Requirements (ISO/IEC 17021-1:2015; EN ISO/IEC 17021-1:2015)

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

HRN EN 16686:2015 en pr
Zdravstvene usluge osteopatije (EN 16686:2015)
Osteopathic healthcare provision (EN 16686:2015)

HZN/TU B1, Graditeljstvo 1

HRN EN 16687:2015 en,fr,de pr
Građevni proizvodi – Procjena otpuštanja opasnih tvari – Nazivlje (EN 16687:2015)
Construction products – Assessment of release of dangerous substances – Terminology (EN 16687:2015)

HZN/TU I1, Strojarstvo 1

HRN EN 12547:2015 en pr
Centrifuge – Opći sigurnosni zahtjevi (EN 12547:2014)
Centrifuges – Common safety requirements (EN 12547:2014)

HZN/TU I2, Strojarstvo 2

HRN EN 536:2015 en pr
Strojevi za cestogradnju – Postrojenja za miješanje materijala za cestogradnju – Sigurnosni zahtjevi (EN 536:2015)
Road construction machines – Mixing plants for road construction materials – Safety requirements (EN 536:2015)

HRN EN 12882:2015 en pr
Transportne trake za opću upotrebu – Sigurnosni zahtjevi s obzirom na struju i zapaljivost (EN 12882:2015)
Conveyor belts for general purpose use – Electrical and flammability safety requirements (EN 12882:2015)

HRN EN 13782:2015 en pr
Privremene konstrukcije – Šatori – Sigurnost (EN 13782:2015)
Temporary structure – Tents – Safety (EN 13782:2015)

HZN/TU M1, Metalni materijali 1

HRN EN 1811:2015 en pr
Referentna metoda ispitivanja izlučivanja nikla iz svih dijelova koji se umeću u probušene dijelove ljudskoga tijela i predmeta koji su u izravnom i produženome kontaktu s ljudskom kožom (EN 1811:2011+A1:2015)
Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin (EN 1811:2011+A1:2015)

HZN/TU N1, Nemetalni materijali 1

HRN EN ISO 18323:2015 en pr
Nakit – Povjerenje potrošača u industriji dijamantata (ISO 18323:2015; EN ISO 18323:2015)
Jewellery – Consumer confidence in the diamond industry (ISO 18323:2015; EN ISO 18323:2015)

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

HRN EN ISO 4823:2015 en pr
Stomatologija – Elastomeri materijali za otiske (ISO 4823:2015; EN ISO 4823:2015)
Dentistry – Elastomeric impression materials (ISO 4823:2015; EN ISO 4823:2015)

HRN EN ISO 6872:2015 en pr
Stomatologija – Keramički materijali (ISO 6872:2015; EN ISO 6872:2015)
Dentistry – Ceramic materials (ISO 6872:2015; EN ISO 6872:2015)

HRN EN ISO 8536-8:2015 en pr
Oprema za infuziju za medicinsku primjenu – 8. dio: Pribor za infuziju za jednokratnu upotrebu s aparatom za infuziju pod tlakom (ISO 8536-8:2015; EN ISO 8536-8:2015)
Infusion equipment for medical use - Part 8: Infusion sets for single use with pressure infusion apparatus (ISO 8536-8:2015; EN ISO 8536-8:2015)

HRN EN ISO 8536-9:2015 en pr	Oprema za infuziju za medicinsku primjenu – 9. dio: Cjevčice za protok tekućine za jednokratnu upotrebu s opremom za infuziju pod tlakom (ISO 8536-9:2015; EN ISO 8536-9:2015) Infusion equipment for medical use – Part 9: Fluid lines for single use with pressure infusion equipment (ISO 8536-9:2015; EN ISO 8536-9:2015)	HRN EN 4165-002:2015 en pr Zrakoplovstvo – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – Dio 002: Specifikacije značajki i položaj kontakta (EN 4165-002:2015) Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 002: Specification of performance and contact arrangements (EN 4165-002:2015)
HRN EN ISO 8536-10:2015 en pr	Oprema za infuziju za medicinsku primjenu – 10. dio: Pomoći pribor za cjevčice za protok tekućine za jednokratnu upotrebu s opremom za infuziju pod tlakom (ISO 8536-10:2015; EN ISO 8536-10:2015) Infusion equipment for medical use – Part 10: Accessories for fluid lines for single use with pressure infusion equipment (ISO 8536-10:2015; EN ISO 8536-10:2015)	HRN EN 4165-018:2015 en pr Zrakoplovstvo – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – Dio 018: Zaštitni omotač za sve utičnice niza 2 – Norma za proizvod (EN 4165-018:2015) Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 018: Protective cover for all receptacles series 2 – Product standard (EN 4165-018:2015)
HRN EN ISO 8536-11:2015 en pr	Oprema za infuziju za medicinsku primjenu – 11. dio: Filtri za infuziju za jednokratnu upotrebu s opremom za infuziju pod tlakom (ISO 8536-11:2015; EN ISO 8536-11:2015) Infusion equipment for medical use – Part 11: Infusion filters for single use with pressure infusion equipment (ISO 8536-11:2015; EN ISO 8536-11:2015)	HRN EN 4652-001:2015 en pr Zrakoplovstvo – Koaksijalne i radiofrekvencijske spojnice – Dio 001: Tehnička specifikacija (EN 4652-001:2015) Aerospace series – Connectors, coaxial, radio frequency – Part 001: Technical specification (EN 4652-001:2015)
HZN/TU T1, Prijevoz, rukovanje materijalima i pakiranje 1		HRN EN 6049-001:2015 en pr Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitna navlaka od meta-aramidnih vlakana – Dio 001: Tehnička specifikacija (EN 6049-001:2015) Aerospace series – Electrical cables, installation – Protection sleeve in meta-aramid fibres – Part 001: Technical specification (EN 6049-001:2015)
HRN EN 2591-227:2015 en pr	Zrakoplovstvo – Elementi električne i optičke veze – Metode ispitivanja – Dio 227: Ispitivanje parcijalnih izbijanja (EN 2591-227:2015) Aerospace series – Elements of electrical and optical connection – Test methods – Part 227: Partial discharges test (EN 2591-227:2015)	HRN EN 16307-1:2015 en pr Industrijski kamioni – Sigurnosni zahtjevi i potvrđivanje – 1. dio: Dodatni zahtjevi za industrijske kamione s vlastitim pogonom osim kamiona bez vozača, kaminona različitoga dometa i teretnih kamiona (EN 16307-1:2013+A1:2015) Industrial trucks – Safety requirements and verification – Part 1: Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (EN 16307-1:2013+A1:2015)
HRN EN 3645-001:2015 en pr	Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitnim plastirom za pinove, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – Dio 001: Tehničke specifikacije (EN 3645-001:2015) Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 001: Technical specification (EN 3645-001:2015)	HRN EN 16602-60-13:2015 en pr Space product assurance – Requirements for the use of COTS components (EN 16602-60-13:2015)
HRN EN 3645-002:2015 en pr	Zrakoplovstvo – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoću trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – Dio 002: Specifikacije značajki i položaj kontakata (EN 3645-002:2015) Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 002: Specification of performance and contact arrangements (EN 3645-002:2015)	HRN EN 16602-60:2015 en pr Space product assurance – Electrical, electronic and electromechanical (EEE) components (EN 16602-60:2015)
HRN EN 3646-007:2015 en pr	Zrakoplovstvo – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – Dio 007: Uticnica, bez dotoka zraka, okrugla prirubnica, ugradnja zavarivanjem ili lemljenjem – Norma za proizvod (EN 3646-007:2015) Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 007: Receptacle, hermetic, round flange, welding or brazing mounting – Product standard (EN 3646-007:2015)	HZN/TU U1, Opća elektrotehnika 1
HRN EN 3646-009:2015 en pr	Zrakoplovstvo – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – Dio 009: Zaštitni omotač za utičnicu – Norma za proizvod (EN 3646-009:2015) Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 009: Protective cover for receptacle – Product standard (EN 3646-009:2015)	HRN EN 60695-11-20:2015 en pr Ispitivanje na opasnost od požara – Dio 11-20: Ispitni plamenovi – Ispitne metode s plamenovima snage 500 W (IEC 60695-11-20:2015; EN 60695-11-20:2015) Fire hazard testing – Part 11-20: Test flames – 500 W flame test methods (IEC 60695-11-20:2015; EN 60695-11-20:2015)
HRN EN 3646-010:2015 en pr	Zrakoplovstvo – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – Dio 010: Zaštitni omotač za utikač – Norma za proizvod (EN 3646-010:2015) Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 010: Protective cover for plug – Product standard (EN 3646-010:2015)	HRN EN 60974-10:2014/A1:2015 en pr Oprema za elektrolučno zavarivanje – 10. dio: Zahtjevi za elektromagnetsku kompatibilnost (EMC) (IEC 60974-10:2014/am1:2015; EN 60974-10:2014/A1:2015) Arc welding equipment – Part 10: Electromagnetic compatibility (EMC) requirements (IEC 60974-10:2014/am1:2015; EN 60974-10:2014/A1:2015)
HRN EN 4056-001:2015 en pr	Zrakoplovstvo – Obujmice za kabelske snopove – Dio 001: Tehnička specifikacija (EN 4056-001:2015) Aerospace series – Cable ties for harnesses – Part 001: Technical specification (EN 4056-001:2015)	HRN EN 61788-21:2015 en pr Supravodljivost – 21. dio: Supravodljive žice – Metode ispitivanja za primjenljive supravodljive žice – Opće karakteristike i upute (IEC 61788-21:2015; EN 61788-21:2015) Superconductivity – Part 21: Superconducting wires – Test methods for practical superconducting wires – General characteristics and guidance (IEC 61788-21:2015; EN 61788-21:2015)
HRN EN 62135-1:2015 en pr	Zrakoplovstvo – Obujmice za kabelske snopove – Dio 001: Tehnička specifikacija (EN 4056-001:2015) Aerospace series – Cable ties for harnesses – Part 001: Technical specification (EN 4056-001:2015)	HRN EN 62135-1:2015 en pr Oprema za elektrotoporno zavarivanje – 1. dio: Sigurnosni zahtjevi za projektiranje, proizvodnju i instaliranje (IEC 62135-1:2015; EN 62135-1:2015) Resistance welding equipment – Part 1: Safety requirements for design, manufacture and installation (IEC 62135-1:2015; EN 62135-1:2015)

HZN/TU V1, Elektronika 1

- HRN EN 50090-4-3:2015 en pr Home and Building Electronic Systems (HBES) – Part 4-3: Media independent layers – Communication over IP (EN 13321-2) (EN 50090-4-3:2015)
- HRN EN 60063:2015 en pr Preferred number series for resistors and capacitors (IEC 60063:2015; EN 60063:2015)
- HRN EN 60875-1:2015 en pr Fibre optic interconnecting devices and passive components – Non-wavelength-selective fibre optic branching devices – Part 1: Generic specification (IEC 60875-1:2015; EN 60875-1:2015)
- HRN EN 60940:2015 en pr Guidance information on the application of capacitors, resistors, inductors and complete filter units for electromagnetic interference suppression (IEC 60940:2015; EN 60940:2015)
- HRN EN 61010-031:2015 en pr Sigurnosni zahtjevi za mjeru, upravljačku i laboratorijsku električnu opremu – Dio 031: Sigurnosni zahtjevi za ručne sonde za električna mjerjenja i ispitivanja (IEC 61010-031:2015; EN 61010-031:2015)
Safety requirements for electrical equipment for measurement, control and laboratory use – Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test (IEC 61010-031:2015; EN 61010-031:2015)
- HRN EN 61169-47:2015 en pr Radio-frequency connectors – Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75Ω cable networks (type F-Quick) (IEC 61169-47:2015; EN 61169-47:2015)
- HRN EN 61169-51:2015 en pr Radio-frequency connectors – Part 51: Sectional specification for RF coaxial connectors with inner diameter of outer conductors 13,5 mm with bayonet lock – Characteristic impedance 50Ω (type QLI) (IEC 61169-51:2015; EN 61169-51:2015)
- HRN EN 61189-2-721:2015 en pr Test methods for electrical materials; printed boards and other interconnection structures and assemblies – Part 2-721: Test methods for materials for interconnection structures – Measurement of relative permittivity and loss tangent for copper clad laminate at microwave frequency using split post dielectric resonator (IEC 61189-2-721:2015; EN 61189-2-721:2015)
- HRN EN 61290-1-1:2015 en pr Optical amplifiers – Test methods – Part 1-1: Power and gain parameters – Optical spectrum analyzer method (IEC 61290-1-1:2015; EN 61290-1-1:2015)
- HRN EN 61290-1-3:2015 en pr Optical amplifiers – Test methods – Part 1-3: Power and gain parameters – Optical power meter method (IEC 61290-1-3:2015; EN 61290-1-3:2015)
- HRN EN 61340-4-1:2008/A1:2015 en pr Electrostatics – Part 4-1: Standard test methods for specific applications – Electrical resistance of floor coverings and installed floors (IEC 61340-4-1:2003/am1:2015; EN 61340-4-1:2004/A1:2015)
- HRN EN 61760-4:2015 en pr Surface mounting technology – Part 4: Classification, packaging, labelling and handling of moisture sensitive devices (IEC 61760-4:2015; EN 61760-4:2015)
- HRN EN 62007-1:2015 en pr Semiconductor optoelectronic devices for fibre optic system applications – Part 1: Specification template for essential ratings and characteristics (IEC 62007-1:2015; EN 62007-1:2015)
- HRN EN 62047-15:2015 en pr Semiconductor devices – Micro-electromechanical devices – Part 15: Test method of bonding strength between PDMS and glass (IEC 62047-15:2015; EN 62047-15:2015)
- HRN EN 62047-16:2015 en pr Semiconductor devices – Micro-electromechanical devices – Part 16: Test methods for determining residual stresses of MEMS films – Wafer curvature and cantilever beam deflection methods (IEC 62047-16:2015; EN 62047-16:2015)

HRN EN 62047-17:2015 en pr Semiconductor devices – Micro-electromechanical devices – Part 17: Bulge test method for measuring mechanical properties of thin films (IEC 62047-17:2015; EN 62047-17:2015)

HRN EN 62670-2:2015 en pr Photovoltaic concentrators (CPV) – Performance testing – Part 2: Energy measurement (IEC 62670-2:2015; EN 62670-2:2015)

HRN EN 62878-1-1:2015 en pr Device embedded substrate – Part 1-1: Generic specification – Test methods (IEC 62878-1-1:2015; EN 62878-1-1:2015)

HZN/TU W1, Energetska elektrotehnika 1

HRN EN 50156-1:2015 en pr Električna oprema za peći i pomoćna oprema – 1. dio: Zahtjevi za planiranje primjene i instaliranje (EN 50156-1:2015)
Electrical equipment for furnaces and ancillary equipment – Part 1: Requirements for application design and installation (EN 50156-1:2015)

HRN EN 50156-2:2015 en pr Električna oprema za peći i pomoćna oprema - 2. dio: Zahtjevi za dizajniranje, razvoj i tipno odobrenje sigurnosnih uređaja i podsustava (EN 50156-2:2015)
Electrical equipment for furnaces and ancillary equipment – Part 2: Requirements for design, development and type approval of safety devices and subsystems (EN 50156-2:2015)

HRN EN 50342-7:2015 en pr Olovni akumulatori za pokretanje - 7. dio: Opći zahtjevi, metode ispitivanja i dimenzije za akumulatore za motocikle (EN 50342-7:2015)
Lead-acid starter batteries – Part 7: General requirements, methods of tests and dimensions for motorcycle batteries (EN 50342-7:2015)

1.2 Nacrti hrvatskih norma

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

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

HZN/TO 523, Humanitarno razminiranje

nHRN 1134 hr izv
Humanitarno razminiranje – Izviđanje i redukcija minskih sumnjivoga područja (MSP)
Humanitarian demining – Survey and reduction of mine suspected area (MSA)

nHRN 1143 hr izv
Humanitarno razminiranje – Medicinska podrška i evakuacija
Humanitarian demining – Medical support and evacuation

HZN/TO 548, Konstrukcijski eurokodovi

nHRN EN 1992-1-1:2013/NA hr izv
Eurokod 2: Projektiranje betonskih konstrukcija – Dio 1-1: Opća pravila i pravila za zgrade – Nacionalni dodatak
Eurocode 2: Design of concrete structures – Part 1-1: General rules and rules for buildings – National Annex

1.3 Prijedlozi za prihvatanje stranih norma u izvorniku

Temeljem Zakona o normizaciji (Narodne novine 80/2013) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o prijedlogu za prihvatanje stranih norma (međunarodnih, europskih i njemačkih norma) kao hrvatskih norma.

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

HZN/TO 6, Papir, karton i pulpe

prEN ISO 12625-4 en

Tissue paper and tissue products – Part 4: Determination of tensile strength, stretch at maximum force and tensile energy absorption (ISO/DIS 12625-4:2015)

prEN ISO 12625-5 en

Tissue paper and tissue products – Part 5: Determination of wet tensile strength (ISO/DIS 12625-5:2015)
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira – 5. dio: Određivanje prekidne čvrstoće u mokrom stanju (ISO/DIS 12625-5:2015)

prEN ISO 12625-6 rev en

Tissue paper and tissue products – Part 6: Determination of grammage (ISO/DIS 12625-6)
Tanki upijajući papir (tissue) i proizvodi od tankoga upijajućeg papira – 6. dio: Određivanje gramature (ISO/DIS 12625-6)

HZN/TO 21, Protupožarna i vatrogasna oprema

prEN 3-8 rev en

Portable fire extinguishers – Part 8: Requirements for the construction, pressure resistance and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 3-7

FprEN 54-28 en

Fire detection and fire alarm system – Part 28: Non-resettable line-type heat detectors

EN 54-31:2014/FprA1:2015 en

Fire detection and fire alarm systems – Part 31: Multi-sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors
Sustavi za otkrivanje i dojavu požara – 31. dio: Multisenzorski detektori požara – Točkasti detektori s kombinacijom osjetnika dima, ugljikovog monoksida i opciski osjetnika topline

HZN/TO 22, Cestovna vozila

prEN 16882 en

Road vehicles – Security of the mechanical seals used on tachographs – Requirements and test procedures

prEN ISO 18541-6 en

Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 6: L-Category vehicle specific RMI use cases and requirements (ISO/DIS 18541-6:2015)

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

EN ISO 5395-2:2013/prA1 en

Garden equipment – Safety requirements for combustion-engine-powered lawnmowers – Part 2: Pedestrian-controlled lawnmowers – Amendment 1: OP, Cutting means acceptance criteria – Pressurized hoses of hydraulic systems (ISO 5395-2:2013/DAM 1:2015)

Oprema za vrtove i parkove – Sigurnosni zahtjevi za kosilice trave pogonjene motorom s unutrašnjim izgaranjem – 2. dio: Kosilice trave s rukovateljem koji hoda – Amandman 1: OP, Kriterij prihvatanja kod rezidbe – Tlačna cijev hidrauličkih sustava (ISO 5395-2:2013/DAM 1:2015)

EN ISO 5395-3:2013/prA1 en

Garden equipment – Safety requirements for combustion-engine-powered lawnmowers – Part 3: Ride-on lawnmowers with seated operator – Amendment 1: OPC, Parking brake, ROPS, Pressurized hoses of hydraulic systems, Cutting means acceptance criteria, Clause A.2.7, Annex B Figure 4 (ISO 5395-3:2013/DAM 1:2015)

Oprema za vrtove i parkove – Sigurnosni zahtjevi za kosilice trave pogonjene motorom s unutrašnjim izgaranjem – 3. dio: Kosilice trave s rukovateljem koji sjedi na kosilici – Amandman 1: OPC, Kočnica za parkiranje, ROPS, Tlačna cijev hidrauličkih sustava, Kriterij prihvatanja kod rezidbe, Članak A.2.7, Dodatak B slika 4 (ISO 5395-3:2013/DAM 1:2015)

HZN/TO 28, Naftni proizvodi i maziva

prEN ISO 2719 rev en

Determination of flash point – Pensky-Martens closed cup method (ISO/DIS 2719:2015)
Određivanje točke paljenja – Metoda u zatvorenoj posudi po Pensky-Martensu (ISO/DIS 2719:2015)

prEN ISO 3924 en

Petroleum products – Determination of boiling range distribution – Gas chromatography method (ISO/DIS 3924:2015)
Naftni proizvodi – Određivanje područja destilacije – Metoda plinske kromatografije (ISO/DIS 3924:2015)

prEN 16896 en

Petroleum products and related products – Determination of kinematic viscosity – Method by Stabinger Viscometer

prEN 16900 en

Fast pyrolysis bio-oils for industrial boilers – Requirements and test methods

prEN 16906 en

Liquid petroleum products – Determination of the ignition quality of diesel fuels – BASF engine method

HZN/TO 35, Boje i lakovi

prEN ISO 9227 en

Corrosion tests in artificial atmospheres – Salt spray tests (ISO/DIS 9227:2015)
Ispitivanje korozije u umjetnoj atmosferi – Metoda ispitivanja u slanoj komori (ISO/DIS 9227:2015)

HZN/TO 44, Zavarivanje i srođni postupci

prEN ISO 10675-1 rev en

Non-destructive testing of welds – Acceptance levels for radiographic testing – Part 1: Steel, nickel, titanium and their alloys (ISO/DIS 10675-1:2015)
Nerazorno ispitivanje zavarenih spojeva – Razine prihvatljivosti za radiografsko ispitivanje – 1. dio: Celik, nikl, titan i njihove legure (ISO/DIS 10675-1:2015)

prEN ISO 14171 en

Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of non alloy and fine grain steels – Classification (ISO/DIS 14171:2015)

Dodatni i potrošni materijali za zavarivanje – Elektrode od pune žice, žice punjene praškom i kombinacije žica/pršak za elektrolučno zavarivanje pod praškom nelegiranih čelika i sitnozrnatih čelika – Razredba (ISO/DIS 14171:2015)

prEN ISO 14343 en

Welding consumables – Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels – Classification (ISO/DIS 14343:2015)
Dodatni i potrošni materijali za zavarivanje – Žičane elektrode, trakaste elektrode, žice i šipke za elektrolučno zavarivanje nehrđajućih čelika i čelika otpornih na visoke temperature – Razredba (ISO/DIS 14343:2015)

prEN ISO 14916 en

Thermal spraying – Determination of tensile adhesive strength (ISO/DIS 14916:2015)
Toplinsko naštrcavanje – Određivanje vlačne čvrstoće prijanjanja (ISO/DIS 14916:2015)

prEN ISO 14917 en

Thermal spraying – Terminology, classification (ISO/DIS 14917:2015)
Toplinsko naštrcavanje – Nazivlje, razredba (ISO/DIS 14917:2015)

prEN ISO 15618-1 en
Qualification testing of welders for underwater welding
– Part 1: Diver-welders for hyperbaric wet welding
(ISO/DIS 15618-1:2015)
Provjera osposobljenosti zavarivača za podvodno zavarivanje
– 1. dio: Ronioci-zavarivači za podvodno mokro zavarivanje
(ISO/DIS 15618-1:2015)

prEN ISO 17635 en
Non-destructive testing of welds – General rules for metallic materials – Complementary element (ISO/DIS 17635:215)
Nerazorno ispitivanje zavara – Opća pravila za metalne materijale – Dopunski element (ISO/DIS 17635:215)

prEN ISO 22829 en
Resistance welding – Transformer-rectifier for welding guns with integrated transformers – Transformer-rectifier units operating at 1000 Hz frequency (ISO/DIS 22829:2015)
Elektrotoporno zavarivanje – Transformator-ispravljač za pištolje za zavarivanje s integriranim transformatorima – Transformatorske ispravljačke jedinice koje rade na frekvenciji 1000 Hz (ISO/DIS 22829:2015)

HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije

ISO 10160:2015 en
Information and documentation – Open Systems Interconnection – Interlibrary Loan Application Service Definition
Informacije i dokumentacija – Međupovezivanje otvorenih sustava – Definiranje primjene u službi međuknjižnične posudbe

HZN/TO 71, Beton

prEN 451-1 en
Method of testing fly ash – Part 1: Determination of free calcium oxide content
Metoda ispitivanja letećeg pepela – 1. dio: Određivanje sadržaja slobodnoga kalcijevog oksida

prEN 451-2 en
Method of testing fly ash – Part 2: Determination of fineness by wet sieving
Metode ispitivanja letečega pepela – 2. dio: Određivanje finoće mokrim sijanjem

prEN 1504-3 rev en
Products and systems for the protection and repair of concrete structures – Definitions, requirements, quality control and AVCP – Part 3: Repair concrete and mortars
Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Definicije, zahtjevi, kontrola kvalitete te ocjenjivanje i provjera stalnosti svojstava (AVCP) – 3. dio: Beton i mortovi za popravak (prEN 1504-3 rev)

prEN 1766 rev en
Products and systems for the protection and repair of concrete structures – Test methods – Reference concretes for testing
Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Metode ispitivanja – Referentni betoni za ispitivanje

HZN/TO 74, Cement i vapro

FprEN 196-1 en
Methods of testing cement – Part 1: Determination of strength
Metode ispitivanja cementa – 1. dio: Određivanje čvrstoće

FprEN 196-10 en
Methods of testing cement – Part 10: Determination of the water-soluble chromium (VI) content of cement
Metode ispitivanja cementa – 10. dio: Određivanje udjela u vodi topivog kroma (VI) u cementu

prEN 16908 en
Cement and building lime – Environmental product declarations – Product category rules complementary to EN 15804
Cement i građevno vapro – Izjava zaštite okoliša – Pravila za razvrstavanje proizvoda kao dopuna normi EN 15804

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

prEN 13215 en
Condensing units for refrigeration – Rating conditions, tolerances and presentation of manufacturer's performance data
Kondenzacijske jedinice za hlađenje – Uvjeti razvrstavanja, dozvoljenog odstupanja i prikaz tvorničkih radnih značajka

FprEN 14825 en
Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling
– Testing and rating at part load conditions and calculation of seasonal performance
Klimatizacijski uređaji, rashladnici kapljevina i dizalice topline s kompresorima na električni pogon za grijanje i hlađenje prostora – Ispitivanje i mjerjenje učinka pri uvjetima djelomičnog opterećenja i proračun sezonskih značajka

prEN 16147 en
Heat pumps with electrically driven compressors – Testing and requirements for marking of domestic hot water units
Dizalice topline s kompresorima na električni pogon – Ispitivanja i zahtjevi za označivanje uređaja za pripremu potrošne tople vode

prEN 16901 en
Ice-cream freezers – Classification, requirements and test conditions

prEN 16902 en
Commercial beverage coolers – Classification, requirements and test conditions

HZN/TO 92, Zaštita od požara

EN 15882-1:2011/prA1 en
Extended application of results from fire resistance tests for service installations – Part 1: Ducts
Proširena primjena rezultata ispitivanja otpornosti na požar servisnih instalacija – 1. dio: Kanali

HZN/TO 120, Koža i obuća

prEN ISO 2418 en
Leather – Chemical, physical and mechanical and fastness test – Sampling location (ISO/DIS 2418:2015)
Koža – Kemijska, fizikalna i mehanička ispitivanja i ispitivanja postojanosti – Mjesto uzorkovanja (ISO/DIS 2418:2015)

prEN ISO 2420 en
Leather – Physical and mechanical tests – Determination of apparent density and mass per unit area (ISO/DIS 2420:2015)
Koža – Fizikalna i mehanička ispitivanja – Određivanje prividne gustoće i mase po jedinici površine (ISO/DIS 2420:2015)

prEN 16887 en
Leather – Environmental footprint – Product Category Rules (PCR) – Carbon footprints

prEN ISO 17075-1 en
Leather – Chemical determination of chromium(VI) content in leather – Part 1: Colorimetric method (ISO/DIS 17075-1:2015)

prEN ISO 17075-2 en
Leather – Chemical determination of chromium(VI) content in leather – Part 2: Chromatographic method (ISO/DIS 17075-2:2015)

prEN ISO 17232 en
Leather – Physical and mechanical tests – Determination of heat resistance of patent leather (ISO/DIS 17232:2015)
Koža – Fizikalna i mehanička ispitivanja – Određivanje otpornosti lakovane kože na toplinu (ISO/DIS 17232:2015)

prEN ISO 17233 en
Leather – Physical and mechanical tests – Determination of cold crack temperature of surface coatings (ISO/DIS 17233:2015)
Koža – Fizikalna i mehanička ispitivanja – Određivanje hladne temperature pucanja naslojenih površina / površinskih prevlaka (ISO/DIS 17233:2015)

prEN ISO 17708 en
Footwear – Test methods for whole shoe – Upper sole adhesion (ISO/DIS 17708:2015)
Obuća – Metode ispitivanja za cijelu cipelu – Prianjanje gornjija na donjište (ISO/DIS 17708:2015)

prEN ISO 20136 en
Leather – Determination of degradability by micro-organisms (ISO/DIS 20136:2015)

prEN ISO 20863 en
Footwear – Test methods for stiffeners and toeupuffs – Bondability (ISO/DIS 20863:2015)
Obuća – Metode ispitivanja lubova i kapica – Povezanost (ISO/DIS 20863:2015)

HZN/TO 121, Anestetička i respiracijska oprema

EN ISO 5359:2014/prA1 en

Anaesthetic and respiratory equipment – Low-pressure hose assemblies for use with medical gases (ISO 5359:2014/DAM 1:2015)
Anestetička i respiracijska oprema – Niskotlačni cjevodovni dijelovi za primjenu s medicinskim plinovima (ISO 5359:2014/DAM 1:2015)

HZN/TO 130, Grafička tehnologija

ISO 2834-2:2015 en

Graphic technology – Laboratory preparation test prints
– Part 2: Liquid printing inks
Grafička tehnologija – Laboratorijska priprema probnih otiska
– 2. dio: Tekuće tiskarske boje

HZN/TO 134, Gnojiva i poboljšivači tla

EN 16317:2013/prA1 en

Fertilizers and liming materials – Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

EN 16320:2013/prA1 en

Fertilizers and liming materials – Determination of mercury by vapour generation (VG) after aqua regia dissolution

HZN/TO 135, Nerazorna ispitivanja

FprEN 13018 rev en

Non-destructive testing – Visual testing – General principles
Nerazorno ispitivanje – Vizualno ispitivanje – Opća načela

HZN/TO 136, Namještaj

prEN 581-1 en

Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 1: General safety requirements
Vanjski namještaj – Namještaj za sjedenje i stolovi za kampiranje, kućnu i javnu uporabu – 1. dio: Opći sigurnosni zahtjevi

EN 1729-2:2012/FprA1:2015 en

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

prEN 14988 en

Children's high chairs – Requirements and test methods
Dječje visoke stolice – Zahtjevi i metode ispitivanja

prEN 16890 en

Children's furniture – Mattresses for cots and cribs – Safety requirements and test methods

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

prEN ISO 15876-1 en

Plastics piping systems for hot and cold water installations
– Polybutene (PB) – Part 1: General (ISO/DIS 15876-1:2015)
Plastični cijevni sustavi za instalacije s topлом i hladnom vodom
– Polibuten (PB) – 1. dio: Općenito (ISO/DIS 15876-1:2015)

prEN ISO 15876-2 en

Plastics piping systems for hot and cold water installations
– Polybutene (PB) – Part 2: Pipes (ISO/DIS 15876-2:2015)
Plastični cijevni sustavi za instalacije s topлом i hladnom vodom
– Polibuten (PB) – 2. dio: Cijevi (ISO/DIS 15876-2:2015)

prEN ISO 15876-3 en

Plastics piping systems for hot and cold water installations
– Polybutene (PB) – Part 3: Fittings (ISO/DIS 15876-3:2015)
Plastični cijevni sustavi za instalacije s topлом i hladnom vodom
– Polibuten (PB) – 3. dio: Spojnice (ISO/DIS 15876-3:2015)

prEN ISO 15876-5 en

Plastics piping systems for hot and cold water installations
– Polybutene (PB) – Part 5: Fitness for purpose of the system (ISO/DIS 15876-5:2015)
Plastični cijevni sustavi za instalacije s topлом i hladnom vodom
– Polibuten (PB) – 5. dio: Prikladnost sustava za uporabu (ISO/DIS 15876-5:2015)

prEN 16903 en

Plastics piping systems – Sustainability of construction works
– Product Category Rules (PCR) for buried plastics piping systems

prEN 16904 en

Plastics piping systems – Sustainability of construction works
– Product Category Rules (PCR) for plastics piping systems inside buildings

HZN/TO 146, Kvaliteta zraka

prEN 15267-4 en

Air quality – Certification of automated measuring systems
– Part 4: Performance criteria and test procedures for automated measuring systems for periodic measurements of emissions from stationary sources

prEN 16897 en

Workplace exposure – Characterization of ultrafine aerosols/nanoaerosols – Determination of number concentration using condensation particle counters

HZN/TO 159, Ergonomija

prEN ISO 7243 en

Ergonomics of the thermal environment – Assessment of heat stress using the WBGT (wet bulb globe temperature) index (ISO/DIS 7243:2015)

Ergonomija toplinskog okoliša – Procjena toplinskoga stresa koristenjem WBGT (indeks vlažne globus temperature) (ISO/DIS 7243:2015)

HZN/TO 163, Toplinska izolacija

prEN ISO 10077-2 en

Thermal performance of windows, doors and shutters
– Calculation of thermal transmittance – Part 2: Numerical method for frames (ISO/DIS 10077-2:2015)

Toplinske značajke prozora, vrata i zaslona – Proračun koeficijenta prolaska topline – 2. dio: Numerička metoda za okvire (ISO/DIS 10077-2:2015)

EN ISO 15148:2002/prA1 en

Hygrothermal performance of building materials and products
– Determination of water absorption coefficient by partial immersion (ISO 15148:2002/DAM 1:2015)

Značajke građevnih materijala i proizvoda s obzirom na toplinu i vlagu – Određivanje koeficijenta vodoupojnosti pri djelomičnom uranjanju (ISO 15148:2002/DAM 1:2015)

prEN ISO 52003-1 en

Energy performance of buildings – Indicators, requirements and certification – Part 1: General aspects and application to the overall energy performance (ISO/DIS 52003-1:2015)

Energijska svojstva zgrada – Pokazatelji, zahtjevi i certifikacija – 1. dio: Opća pitanja i primjena na ukupna energijska svojstva (ISO/DIS 52003-1:2015)

prEN ISO 52018-1 en

Energy performance of buildings – Indicators for partial EPB requirements related to thermal energy balance and fabric features – Part 1: Overview of options (ISO/DIS 52018-1:2015)

Energijska svojstva zgrada – Pokazatelji za djelomične zahtjeve prema EPB koji se odnose na ravnotežu toplinske energije i značajke materijala – 1. dio: Pregled mogućnosti (ISO/DIS 52018-1:2015)

prEN ISO 52022-1 en

Energy performance of buildings – Thermal, solar and daylight properties of building components and elements – Part 1: Simplified calculation method of the solar and daylight characteristics for solar protection devices combined with glazing (ISO/DIS 52022-1:2015)

Energijska svojstva zgrada – Toplinska, sunčana i svjetlosna svojstva građevnih dijelova i građevnih dijelova zgrade – 1. dio: Pojednostavljenja metoda proračuna sunčanih i svjetlosnih značajaka naprava za zaštitu od sunca u kombinaciji s ostakljenjem (ISO/DIS 52022-1:2015)

prEN ISO 52022-3 en

Energy performance of buildings – Thermal; solar and daylight properties of building components and elements – Part 3: Detailed calculation method of the solar and daylight characteristics for solar protection devices combined with glazing (ISO/DIS 52022-3:2015)

Energijska svojstva zgrada – Toplinska, sunčana i svjetlosna svojstva građevnih dijelova i građevnih dijelova zgrade – 3. dio: Detaljna metoda proračuna sunčanih i svjetlosnih značajaka naprava za zaštitu od sunca u kombinaciji s ostakljenjem (ISO/DIS 52022-3:2015)

HZN/TO 167, Metalne konstrukcije

prEN 1090-2 en

Execution of steel structures and aluminium structures – Part 2: Technical requirements for steel structures
Izvedba čeličnih i aluminijskih konstrukcija – 2. dio: Tehnički zahtjevi za čelične konstrukcije

HZN/TO 172, Optika i optički instrumenti

prEN ISO 12870 en

Ophthalmic optics – Spectacle frames – Requirements and test methods (ISO/DIS 12870:2015)
Oftalmološka optika – Okviri za naočale – Zahtjevi i metode ispitivanja (ISO/DIS 12870:2015)

HZN/TO 179, Zidane konstrukcije

FPrEN 772-5 rev en

Methods of test for masonry units – Part 5: Determination of the active soluble salts content of clay masonry units
Metode ispitivanja zidnih elemenata – 5. dio: Određivanje sadržaja aktivnih topivih soli u opečnim zidnim elementima

FPrEN 846-9 rev en

Methods of test for ancillary components for masonry – Part 9: Determination of flexural resistance and shear resistance of lintels
Metode ispitivanja pomoćnih dijelova ziđa – 9. dio: Određivanje otpornosti nadvoja na savijanje i posmik

FPrEN 1052-2 rev en

Methods of test for masonry – Part 2: Determination of flexural strength
Metode ispitivanja ziđa – 2. dio: Određivanje čvrstoće pri savijanju

HZN/TO 181, Sigurnost igračaka i proizvodi za djecu

EN 71-1:2014/prA3:2015 en

Safety of toys – Part 1: Mechanical and physical properties
Sigurnost igračaka – 1. dio: Mehanička i fizikalna svojstva

HZN/TO 182, Geotehničke konstrukcije

prEN ISO 18674-2 en

Geotechnical investigation and testing – Geotechnical monitoring by field instrumentation – Part 2: Measurement of displacements along a line: Extensometers
(ISO/DIS 18674-2:2015)

Geotehničko istraživanje i ispitivanje – Geotehničko opažanje terenskom mjernom opremom – 2. dio: Mjerenje pomaka duž linije: Ekstenzometri (ISO/DIS 18674-2:2015)

HZN/TO 190, Kvaliteta tla

prEN ISO 11504 en

Soil quality – Assessment of impact from soil contaminated with petroleum hydrocarbons (ISO/DIS 11504:2015)

HZN/TO 217, Kozmetika

FPrEN ISO 18416 en

Cosmetics – Microbiology – Detection of Candida albicans (ISO/FDIS 18416:2015)
Kozmetika – Mikrobiologija – Dokazivanje kvasca Candida albicans (ISO/FDIS 18416:2015)

FPrEN ISO 21150 en

Cosmetics – Microbiology – Detection of Escherichia coli (ISO/FDIS 21150:2015)
Kozmetika – Mikrobiologija – Dokazivanje bakterije Escherichia coli (ISO/FDIS 21150:2015)

FPrEN ISO 22717 en

Cosmetics – Microbiology – Detection of Pseudomonas aeruginosa (ISO/FDIS 22717:2015)
Kozmetika – Mikrobiologija – Dokazivanje bakterije Pseudomonas aeruginosa (ISO/FDIS 22717:2015)

FPrEN ISO 22718 en

Cosmetics – Microbiology – Detection of Staphylococcus aureus (ISO/FDIS 22718:2015)
Kozmetika – Mikrobiologija – Dokazivanje bakterije Staphylococcus aureus (ISO/FDIS 22718:2015)

HZN/TO 218, Drvo

prEN 46-1 en

Wood preservatives – Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) – Part 1: Application by surface treatment (laboratory method)

Sredstva za zaštitu drva – Određivanje preventivnih postupaka protiv tek izlegnutih ličinki kornjaša kućne strizibube (H. Bajulus, L.) – 1. dio: Primjena površinskog tretiranja (laboratorijska metoda)

prEN 46-2 en

Wood preservatives – Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) – Part 2: Ovicidal effect (laboratory method)

Sredstva za zaštitu drva – Određivanje preventivnih postupaka protiv tek izlegnutih ličinki kornjaša kućne strizibube (H. Bajulus, L.) – 2. dio: Ovicidalni učinak (laboratorijska metoda)

prEN 47 en

Wood preservatives – Determination of the toxic values against larvae of Hylotrupes bajulus (Linnaeus) – (Laboratory method)

Sredstva za zaštitu drva – Određivanje toksičnih vrijednosti protiv larvi Hylotrupes bajulus (Linnaeus) – (Laboratorijska metoda)

prEN 49-1 en

Wood preservatives – Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival – Part 1: Application by surface treatment (Laboratory method)

Sredstva za zaštitu drva – Određivanje učinkovitosti zaštite protiv Anobium punctatum (De Geer) polaganjem jajašaca i preživljavanjem larvi – 1. dio: Primjena površinskim tretmanom (laboratorijska metoda)

HZN/TO 219, Podne obloge

prEN ISO 10582 en

Resilient floor coverings – Specification for heterogeneous vinyl flooring to include luxury vinyl tile requirements (ISO/DIS 10582:2015)

prEN 13845 en

Resilient floor coverings – Polyvinyl chloride floor coverings with particle based enhanced slip resistance – Specification
Elastične podne obloge – Poli(vinil-kloridne) podne obloge povećane otpornosti na klizanje korištenjem zrnaca – Specifikacija

HZN/TO 502, Plinski uređaji

EN 88-1:2011/FPrA1 en

Pressure regulators and associated safety devices for gas appliances – Part 1: Pressure regulators for inlet pressures up to and including 50 kPa

Regulatori tlaka i pripadajuće sigurnosne naprave za plinske uređaje – 1. dio: Regulatori tlaka za tlak sve do 50 kPa i uključujući 50 kPa

prEN 484 en

Specification for dedicated liquefied petroleum gas appliances – Independent stoves, including those incorporating a grill for outdoor use

Odredbe za aparate na ukapljeni naftni plin – Samostalni aparati za kuhanje (kuhalja s pločom) na ukapljeni naftni plin, uključivo i s roštiljem, za primjenu na otvorenom

prEN 13203-6 en

Gas-fired domestic appliance producing hot water – Part 6: Assessment of energy consumption of ad-sorption and absorption heat pumps

Kućanski plinski uređaji za grijanje vode – 6. dio: Ocjenjivanje potrošnje energije adsorpcije i apsorpcije toplinskih pumpi

prEN 16898 en

Safety and control devices for gas burners and gas burning appliances – Gas filters having a maximum working pressure up to and including 600 kPa

HZN/TO 503, Metalni materijali

prEN ISO 148-1 en

Metallic materials – Charpy pendulum impact test – Part 1: Test method (ISO/DIS 148-1:2015)

Metalni materijali – Ispitivanje udarnog rada loma Charpyjevim batom – 1. dio: Metoda ispitivanja (ISO/DIS 148-1:2015)

prEN ISO 148-2 en

Metallic materials – Charpy pendulum impact test – Part 2: Verification of testing machines (ISO/DIS 148-2:2015)
Metalni materijali – Ispitivanje udarnog rada loma Charpyjevim batom – 2. dio: Provjera ispitnog uredaja (ISO/DIS 148-2:2015)

prEN ISO 148-3 en

Metallic materials – Charpy pendulum impact test – Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines (ISO/DIS 148-3:2015)

Metalni materijali – Ispitivanje udarnog rada loma Charpyjevim batom – 3. dio: Priprema i karakterizacija uzoraka s V-zarezom za indirektnu provjeru uređaja s batom udarnog rada loma (ISO/DIS 148-3:2015)

FprEN 754-1 en

Aluminium and aluminium alloys – Cold drawn rod/bar and tube – Part 1: Technical conditions for inspection and delivery
Aluminij i aluminijeve legure – Hladno vučene šipke i cijevi – 1. dio: Tehnički uvjeti za inspekciju i isporuku

FprEN 755-2 en

Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 2: Mechanical properties
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 2. dio: Mehanička svojstva

prEN ISO 4885 en

Ferrous products – Heat treatments – Vocabulary (ISO/DIS 4885:2015)
Proizvodi na bazi željeza – Toplinske obrade – Terminološki rječnik (ISO/DIS 4885:2015)

FprEN 10305-1 rev en

Steel tubes for precision applications – Technical delivery conditions – Part 1: Seamless cold drawn tubes
Precizne čelične cijevi – Tehnički uvjeti isporuke – 1. dio: Bešavne, hladno vučene cijevi

FprEN 10305-2 rev en

Steel tubes for precision applications – Technical delivery conditions – Part 2: Welded cold drawn tubes
Precizne čelične cijevi – Tehnički uvjeti isporuke – 2. dio: Zavarene, hladno vučene cijevi

FprEN 10305-3 rev en

Steel tubes for precision applications – Technical delivery conditions – Part 3: Welded cold sized tubes
Precizne čelične cijevi – Tehnički uvjeti isporuke – 3. dio: Zavarene, hladno valjane cijevi

FprEN 10305-4 rev en

Steel tubes for precision applications – Technical delivery conditions – Part 4: Seamless cold drawn tubes for hydraulic and pneumatic power systems
Precizne čelične cijevi – Tehnički uvjeti isporuke – 4. dio: Bešavne hladno vučene cijevi za hidraulične i pneumatske energetske sustave

FprEN 10305-5 rev en

Steel tubes for precision applications – Technical delivery conditions – Part 5: Welded cold sized square and rectangular tubes
Precizne čelične cijevi – Tehnički uvjeti isporuke – 5. dio: Zavarene, hladno valjane cijevi kvadratnog i četvrtastog presjeka

FprEN 10305-6 rev en

Steel tubes for precision applications – Technical delivery conditions – Part 6: Welded cold drawn tubes for hydraulic and pneumatic power systems
Precizne čelične cijevi – Tehnički uvjeti isporuke – 6. dio: Zavarene hladno vučene cijevi za hidraulične i pneumatske tlačne sustave

EN 14420-8:2013/FprA1:2015 en

Hose fittings with clamp units – Part 8: Symmetrical half coupling (Guillemin system)
Crijevni priključci sa stezalkama – 8. dio: Simetrične poluspojke (Guillemin sustav)

HZN/TO 504, Korozija i zaštita metala i legura

prEN ISO 19598 en

Metallic coatings – Electroplated coatings of zinc and zinc alloys on iron or steel with supplementary Cr(VI)-free treatment (ISO/DIS 19598:2015)

Metalne prevlake – Elektroplatirane prevlake cinka i legura cinka na željezu ili čeliku s dopunskom slobodnom obradom Cr(VI) (ISO/DIS 19598:2015)

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

prEN ISO 14224 en

Petroleum, petrochemical and natural gas industries – Collection and exchange of reliability and maintenance data for equipment (ISO/DIS 14224:2015)

Industrija nafte, petrokemije i prirodnoga plina – Prikupljanje i razmjena podataka o pouzdanosti i održavanju opreme (ISO/DIS 14224:2015)

prEN ISO 14692-1 en

Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 1: Vocabulary, symbols, applications and materials (ISO/DIS 14692-1:2015)

Industrija nafte i prirodnoga plina – Stakлом ojačane plastične cijevi (GRP) – 1. dio: Terminološki rječnik, simboli, primjene i materijali (ISO/DIS 14692-1:2015)

prEN ISO 14692-2 en

Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 2: Qualification and manufacture (ISO/DIS 14692-2:2015)

Industrija nafte i prirodnoga plina – Stakлом ojačane plastične cijevi (GRP) – 2. dio: Određivanje kvalitete i proizvodnja (ISO/DIS 14692-2:2015)

prEN ISO 14692-3 en

Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 3: System design (ISO/DIS 14692-3:2015)

Industrija nafte i prirodnoga plina – Stakлом ojačane plastične cijevi (GRP) – 3. dio: Projektiranje (ISO/DIS 14692-3:2015)

prEN ISO 14692-4 en

Petroleum and natural gas industries – Glass-reinforced plastics (GRP) piping – Part 4: Fabrication, installation and operation (ISO/DIS 14692-4:2015)

Industrija nafte i prirodnoga plina – Stakлом ojačane plastične cijevi (GRP) – 4. dio: Proizvodnja, ugradnja i uporaba (ISO/DIS 14692-4:2015)

prEN ISO 17776 en

Petroleum and natural gas industries – Offshore production installations – Major Accident hazard management during the design of new installations (ISO/DIS 17776:2015)

prEN ISO 19901-2 en

Petroleum and natural gas industries – Specific requirements for offshore structures – Part 2: Seismic design procedures and criteria (ISO/DIS 19901-2:2015)

Industrija nafte i prirodnoga plina – Specifični zahtjevi za odobalne konstrukcije – 2. dio: Postupci i kriteriji projektiranja na seizmiku (ISO/DIS 19901-2:2015)

HZN/TO 508, Ambalaža i pakiranje

prEN ISO 13355 rev en

Packaging – Complete, filled transport packages and unit loads – Vertical random vibration test (ISO/DIS 13355:2015)

Ambalaža – Cjelovita ispunjena transportna pakovina i jedinični tereti – Vertikalno nasumično vibracijsko ispitivanje (ISO/DIS 13355:2015)

prEN 13592 en

Plastics sacks for household waste collection – Types, requirements and test methods

Plastične vreće za sakupljanje kućnog otpada – Tipovi, zahtjevi i metode ispitivanja

HZN/TO 518, Podovi, stropovi i zidne obloge

prEN 13865 rev en

Surfaces for sports areas – Determination of angled ball behaviour – Tennis

Površine sportskih terena – Određivanje ponašanja lopte pri odskoku pod kutom – Tenis

prEN 15330-2 rev en

Surfaces for sports areas – Synthetic turf and needle-punched surfaces primarily designed for outdoor use – Part 2: Specification for needle-punched surfaces for tennis and multi-sport surfaces

Površine sportskih terena – Sintetičke travnjate podloge i površine izrađene iglom prvenstveno dizajnirane za vanjsku uporabu – 2. dio: Specifikacija za površine izrađene iglom za tenis i višenamjensku uporabu u sportu

HZN/TO 519, Adhezivi

prEN 14814 en

Adhesives for thermoplastic piping systems for fluids under pressure – Specifications
Adhezivi za sustave termoplastičnih cijevi za kapljevine pod pritiskom – Specifikacije

HZN/TO 522, Karakterizacija i zbrinjavanje otpada

prEN 12574-1 en

Stationary waste containers – Part 1: Containers with a capacity up to 10 000 l with flat or dome lid(s), for trunnion, double trunnion or pocket lifting device – Dimensions and design
Stalni spremnici za otpad – 1. dio: Spremnici obujma do 10 000 l s ravnim ili kupolastim poklopcom za podizne uređaje s klinom, dvostrukim klinom ili s utorom – Dimenzije i konstrukcija

prEN 12574-2 en

Stationary waste containers – Part 2: Performance requirements and test methods
Stalni spremnici za otpad – 2. dio: Zahtjevi izvedbe i metode ispitivanja

prEN 12574-3 en

Stationary waste containers – Part 3: Safety and health requirements
Stalni spremnici za otpad – 3. dio: Sigurnosni i zdravstveni zahtjevi

prEN 12574-4 en

Stationary waste containers – Part 4: Waste-Mechatronics

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

EN 490:2011/FprA1 en

Concrete roofing tiles and fittings for roof covering and wall cladding – Product specifications
Betonski crijevi i pomoći dijelovi za pokrivanje krovova i oblaganje zidova – Specifikacije proizvoda

EN 492:2012/FprA1:2015 en

Fibre-cement slates and fittings – Product specification and test methods
Ploče i pomoći dijelovi od cementa ojačanog vlaknima – Specifikacija proizvoda i metode ispitivanja

EN 1873:2014/FprA1:2015 en

Prefabricated accessories for roofing – Individual rooflights of plastics – Product specification and test methods
Montažni pribor za pokrivanje krovova – Zasebni plastični krovni svjetlarnici – Specifikacije proizvoda i metode ispitivanja

EN 12467:2012/FprA1:2015 en

Fibre-cement flat sheets – Product specification and test methods
Ravne ploče od cementa ojačanog vlaknima – Specifikacija proizvoda i metode ispitivanja

prEN 14782 en

Self-supporting metal sheet for roofing, external cladding and internal lining – Product specification and requirements
Samonošivi limovi za pokrivanje krovova, vanjska i unutarnja oblaganja – Specifikacija proizvoda i zahtjevi

HZN/TO 531, Plastika i guma

prEN ISO 294-5 rev en

Plastics – Injection moulding of test specimens of thermoplastic materials – Part 5: Preparation of standard specimens for investigating anisotropy (ISO/DIS 294-5:2015)
Plastika – Injekcijsko prešanje ispitaka plastomernih materijala – 5. dio: Priprava standardnih ispitaka za proučavanje anizotropije (ISO/DIS 294-5:2015)

prEN ISO 1043-3 en

Plastics – Symbols and abbreviated terms – Part 3: Plasticizers (ISO/DIS 1043-3:2015)
Plastika – Simboli i skraćeni nazivi – 3. dio: Omekšavala (ISO/DIS 1043-3:2015)

prEN ISO 1401 en

Rubber hoses for agricultural spraying (ISO/DIS 1401:2015)
Gumena crijeva za poljoprivredne prskalice (ISO/DIS 1401:2015)

prEN ISO 2398 en

Rubber hoses, textile-reinforced, for compressed air – Specification (ISO/DIS 2398:2015)
Gumena crijeva, ojačana tekstilom, za stlačeni zrak – Specifikacija (ISO/DIS 2398:2015)

prEN ISO 6806 rev en

Rubber hoses and hose assemblies for use in oil burners – Specification (ISO/DIS 6806:2015)
Gumena crijeva i crijevi uredaji za upotrebu u naftnim plamenicima – Specifikacija (ISO/DIS 6806:2015)

prEN ISO 7751 en

Rubber and plastics hoses and hose assemblies – Ratios of proof and burst pressure to maximum working pressure (ISO/DIS 7751:2015)
Gumena i plastična crijeva i crijevi sklopovi – Omjeri ispitnih tlakova i tlakova do prsnuća za određivanje maksimalnog radnog tlaka (ISO/DIS 7751:2015)

prEN ISO 8028 en

Rubber and/or plastics hoses and hose assemblies for airless paint spraying – Specification (ISO/DIS 8028:2015)
Gumena i/ili plastična crijeva i crijevi uredaji za bezračno prskanje boje – Specifikacija (ISO/DIS 8028:2015)

prEN ISO 8033 en

Rubber and plastics hoses – Determination of adhesion between components (ISO/DIS 8033:2015)
Gumena i plastična crijeva – Određivanje prianjanja među komponentama (ISO/DIS 8033:2015)

prEN ISO 11469 en

Plastics – Generic identification and marking of plastics products (ISO/DIS 11469:2015)
Plastika – Opća identifikacija i označivanje plastičnih proizvoda (ISO/DIS 11469:2015)

prEN ISO 16396-2 en

Plastics – Polyamide (PA) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO/DIS 16396-2:2015)

prEN ISO 20028-1 en

Plastics – Thermoplastic polyester (TP) moulding and extrusion materials – Part 1: Designation system and basis for specification (ISO/DIS 20028-1:2015)

prEN ISO 20028-2 en

Plastics – Thermoplastic polyester (TP) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO/DIS 20028-2:2015)

HZN/TO 533, Kolničke konstrukcije

prEN ISO 11819-2 en

Acoustics – Measurement of the influence of road surfaces on traffic noise – Part 2: The close-proximity method (ISO/DIS 11819-2:2015)
Akustika – Mjerenje utjecaja površine ceste na buku prometa – 2. dio: Metoda neposredne blizine površine ceste (ISO/DIS 11819-2:2015)

prEN 12697-23 en

Bituminous mixtures – Test methods – Part 23: Determination of the indirect tensile strength of bituminous specimens
Bitumenske mješavine – Metode ispitivanja – 23. dio: Određivanje vlačne čvrstoće asfaltnih uzoraka neizravnom vlačnom metodom

prEN 12697-52 en

Bituminous mixtures – Test methods – Part 52: Conditioning to address oxidative ageing
Bitumenske mješavine – Metode ispitivanja – 52. dio: Kondicioniranje u svrhu oksidativnog starenja

HZN/TO 534, Spremnići za teret

prEN 12642 en

Securing of cargo on road vehicles – Body structure of commercial vehicles – Minimum requirements
Osiguranje tereta na cestovnim vozilima – Konstrukcija postolja gospodarskih vozila – Minimalni zahtjevi



HZN/TO 535, Agregati

- prEN 12620 en
Aggregates for concrete
Agregati za beton
- prEN 13043 en
Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
Agregati za bitumenske mješavine i površinsku obradu cesta, aerodromskih pista i drugih prometnih površina
- prEN 13139 en
Aggregates for mortar
Agregati za mort
- prEN 13242 en
Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction
Agregati za nevezane i hidraulički vezane materijale za uporabu u građevinarstvu i cestogradnji
- prEN 13383-1 en
Armourstone – Part 1: Specification
Kamenozraštite – 1. dio: Specifikacije

- prEN 13450 en
Aggregates for railway ballast
Agregati za željeznički tucanik

- prEN 16236 en
Evaluation of conformity of aggregates – Initial Type Testing and Factory Production Control
Vrednovanje sukladnosti agregata – Početno ispitivanje tipa i tvornička kontrola proizvodnje

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

- prEN 1279-1 en
Glass in Building – Insulating glass units – Part 1: Generalities, system description, rules for substitution, tolerances and visual quality

- prEN 1279-2 en
Glass in building – Insulating glass units – Part 2: Long term test method and requirements for moisture penetration
Staklo u graditeljstvu – Izolacijsko staklo – 2. dio: Metoda dugotrajnog ispitivanja i zahtjevi za prodiranje vlage

- prEN 1279-3 en
Glass in building – Insulating glass units – Part 3: Long term test method and requirements for gas leakage rate and for gas concentration tolerances
Staklo u graditeljstvu – Izolacijsko staklo – 3. dio: Metoda dugotrajnog ispitivanja i zahtjevi za propuštanje plina te dopuštena odstupanja koncentracije plina

- prEN 1279-4 en
Glass in Building – Insulating Glass Units – Part 4: Methods of test for the physical attributes of edge seal components and inserts

- prEN 1279-5 en
Glass in building – Insulating glass units – Part 5: Evaluation of conformity
Staklo u graditeljstvu – Izolacijsko staklo – 5. dio: Vrednovanje sukladnosti

- prEN 1279-6 en
Glass in building – Insulating glass units – Part 6: Factory production control and periodic tests
Staklo u graditeljstvu – Izolacijsko staklo – 6. dio: Tvornička kontrola proizvodnje i periodična ispitivanja

- EN 1627:2011/FprA1 en
Pedestrian doorsets, windows, curtain walling, grilles and shutters – Burglar resistance – Requirements and classification
Vrata za pješake, prozori, ovešene fasade, rešetke i kapci – Otpornost na pravalu – Zahtjevi i razredba

- EN 1628:2011/FprA1 en
Pedestrian doorsets, windows, curtain walling, grilles and shutters – Burglar resistance – Test method for the determination of resistance under static loading
Vrata za pješake, prozori, ovešene fasade, rešetke i kapci – Otpornost na pravalu – Metoda ispitivanja za određivanje otpornosti pod statičkim opterećenjem

- EN 1629:2011/FprA1 en
Pedestrian doorsets, windows, curtain walling, grilles and shutters – Burglar resistance – Test method for the determination of resistance under dynamic loading
Vrata za pješake, prozori, ovešene fasade, rešetke i kapci – Otpornost na pravalu – Metoda ispitivanja za određivanje otpornosti pod dinamičkim opterećenjem

- EN 1630:2011/FprA1 en
Pedestrian doorsets, windows, curtain walling, grilles and shutters – Burglar resistance – Test method for the determination of resistance to manual burglary attempts
Vrata za pješake, prozori, ovešene fasade, rešetke i kapci – Otpornost na pravalu – Metoda ispitivanja za određivanje otpornosti na pravalu priručnim alatom

- prEN 14846 en
Building hardware – Locks and latches – Electromechanically operated locks and striking plates – Requirements and test methods
Građevni okovi – Brave i zasuni – Elektromehaničke brave i otpuštajuće pločice – Zahtjevi i metode ispitivanja

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

- prEN ISO 5458 rev en
Geometrical Product Specifications (GPS) – Geometrical tolerancing – Positional tolerancing (ISO/DIS 5458:2015)
Geometrijska specifikacija proizvoda (GPS) – Geometrijske tolerancije – Tolerancije položaja (ISO/DIS 5458:2015)

- prEN ISO 17450-4 en
Geometrical product specification (GPS) – Basic concepts – Part 4: Geometrical characteristics (ISO/DIS 17450-4:2015)

- prEN ISO 25178-71 rev en
Geometrical product specifications (GPS) – Surface texture: Areal – Part 71: Software measurement standards (ISO/DIS 25178-71:2015)
Geometrijske specifikacije proizvoda (GSP) – Tekstura površine: Ploščinska – 71. dio: Mjerne norme za programsku opremu (ISO/DIS 25178-71:2015)

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

- EN ISO 5802:2008/A1:2015 en
Industrial fans – Performance testing in situ (ISO 5802:2001/Amd 1:2015)
Industrijski ventilatori – Ispitivanje tehničkih značajki ugrađenih ventilatora (ISO 5802:2001/Amd 1:2015)

- EN ISO 14414:2015/prA1 en
Pump system energy assessment (ISO 14414:2015/DAM 1:2015)
Energijska procjena pumpnih sustava (ISO 14414:2015/DAM 1:2015)

HZN/TO 544, Strojni elementi

- prEN ISO 16228 en
Fasteners – Inspection documents (ISO/DIS 16228:2015)

HZN/TO 546, Očuvanje kulturne baštine

- prEN 16883 en
Conservation of cultural heritage – Guidelines for improving the energy performance of historic buildings

- prEN 16893 en
Conservation of Cultural Heritage – New sites and buildings intended for the storage and use of collections

HZN/TO 550, Opskrba vodom

- FprEN 878 en
Chemicals used for treatment of water intended for human consumption – Aluminium sulfate
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Aluminijev sulfat

- FprEN 882 en
Chemicals used for treatment of water intended for human consumption – Sodium aluminate
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Natrijev aluminat

FprEN 887 en

Chemicals used for treatment of water intended for human consumption – Aluminium iron (III) sulfate
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Aluminijev željezov (III) sulfat

prEN 1111 en

Sanitary Tapware – Thermostatic Mixing Valves (PN 10) – General Technical Specification
Sanitarne armature – Termostatske miješalice (PN 10) – Opća tehnička specifikacija

prEN 1287 en

Sanitary Tapware – Low pressure thermostatic mixing valves – General Technical Specification
Sanitarne armature – Niskotlačni termostatski miješajući ventili – Opća tehnička specifikacija

prEN 12485 en

Chemicals used for treatment of water intended for human consumption – Calcium carbonate, high-calcium lime, half-burnt dolomite, magnesium oxide, calcium magnesium carbonate and dolomitic lime – Test methods
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Kalcijev karbonat, vapno s visokim udjelom kalcija, polužareni dolomit, magnezij oksid i kalcijev magnezijev karbonat – Metode ispitivanja

prEN 14944-4 en

Influence of cementitious products on water intended for human consumption – Test methods – Part 4: Migration of substances from site-applied cementitious materials and associated non-cementitious products/materials

HZN/TO 554, Obrada otpadnih voda**FprEN 1253-3 en**

Gullies for buildings – Part 3: Evaluation of conformity
Ovdodi za zgrade – 3. dio: Vrednovanje sukladnosti

FprEN 1253-4 en

Gullies for buildings – Part 4: Access covers
Ovdodi za zgrade – 4. dio: Kontrolni otvori za prilaz sifonu

prEN 1253-5 en

Gullies for buildings – Part 5: Gullies with light liquids closure
Ovdodi za zgrade – 5. dio: Slivnici sa zaporom za luke tekućine

HZN/TO 555, Medicinski proizvodi**EN ISO 11137-1:2015 en**

Sterilization of health care products – Radiation – Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (ISO 11137-1:2006, including Amd 1:2013)
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – 1. dio: Zahtjevi za razvoj, vrednovanje i kontrolu provedbe sterilizacijskog postupka za medicinske proizvode (ISO 11137-1:2006, uključujući Amd 1:2013)

EN ISO 11137-2:2015 en

Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose (ISO 11137-2:2013)
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – 2. dio: Utemeljenje doze za sterilizaciju (ISO 11137-2:2013)

EN ISO 13408-1:2015 en

Aseptic processing of health care products – Part 1: General requirements (ISO 13408-1:2008, including Amd 1:2013)
Aseptički postupci za proizvode zdravstvene zaštite – 1. dio: Temeljni zahtjevi (ISO 13408-1:2008, uključujući Amd 1:2013)

CEN/TS 16826-1:2015 en

Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for snap frozen tissue – Part 1: Isolated RNA
Molekularne in vitro dijagnostičke pretrage – Specifikacije za prethodne ispitne postupke za smrznuto tkivo – 1. dio: Izolirana RNK

CEN/TS 16826-2:2015 en

Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for snap frozen tissue – Part 2: Isolated proteins
Molekularne in vitro dijagnostičke pretrage – Specifikacije za prethodne ispitne postupke za smrznuto tkivo – 2. dio: Izolirani proteini

CEN/TS 16827-1:2015 en

Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for FFPE tissue – Part 1: Isolated RNA
Molekularne in vitro dijagnostičke pretrage – Specifikacije za prethodne ispitne postupke za tkivo fiksirano formalinom i uronjeno u parafin (FFPE) – 1. dio: Izolirana RNK

CEN/TS 16827-2:2015 en

Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for FFPE tissue – Part 2: Isolated proteins
Molekularne in vitro dijagnostičke pretrage – Specifikacije za prethodne ispitne postupke za tkivo fiksirano formalinom i uronjeno u parafin (FFPE) – 2. dio: Izolirani proteini

CEN/TS 16827-3:2015 en

Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for FFPE tissue – Part 3: Isolated DNA
Molekularne in vitro dijagnostičke pretrage – Specifikacije za prethodne ispitne postupke za tkivo fiksirano formalinom i uronjeno u parafin (FFPE) – 3. dio: Izolirana DNK

FprCEN/TS 16835-2 en

Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for venous whole blood – Part 2: Isolated genomic DNA
Molekularna in vitro dijagnostička ispitivanja – Specifikacije za prethodne ispitne postupke za vensku cijelokupnu krv – 2. dio: Izolirana genomska DNK

FprCEN/TS 16835-3 en

Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for venous whole blood – Part 3: Isolated circulating cell free DNA from plasma
Molekularna in vitro dijagnostička ispitivanja – Specifikacije za prethodne ispitne postupke za vensku cijelokupnu krv – 3. dio: Izolirana slobodna stanica DNK koja cirkulira iz plazme

HZN/TO 556, Osobna zaštitna oprema**prEN 1496 en**

Personal fall protection equipment – Rescue lifting devices
Osobna zaštitna oprema protiv pada s visine – Spasilačke naprave za dizanje

HZN/TO 557, Zaštitna odjeća**prEN ISO 12402-2 en**

Personal flotation devices – Lifejackets, performance level 275 – Part 2: Safety (German and English version prEN ISO 12402-2:2015) (ISO/DIS 12402-2:2015)
Osobne plutajuće naprave – Prsluci za spašavanje razine 275 – 2. dio: Sigurnost (German and English version prEN ISO 12402-2:2015) (ISO/DIS 12402-2:2015)

prEN ISO 12402-3 en

Personal flotation devices – Lifejackets, performance – Part 3: Level 150 Safety requirements (German and English Version prEN ISO 12402-3:2015) (ISO/DIS 12402-3:2015)
Osobne plutajuće naprave – Prsluci za spašavanje – 3.dio: Razina 150 Sigurnosni zahtjevi (German and English Version prEN ISO 12402-3:2015) (ISO/DIS 12402-3:2015)

prEN ISO 12402-4 en

Personal flotation devices – Lifejackets, performance – Part 4: Level 100 Safety requirements (ISO/DIS 12402-4:2015)
Osobne plutajuće naprave – Prsluci za spašavanje – 4. dio: Razina 100 Sigurnosni zahtjevi (ISO/DIS 12402-4:2015)

prEN ISO 12402-5 en

Personal flotation devices – Lifejackets, performance – Part 5: Level 50 Safety requirements (German and English version prEN ISO 12402-5:2015) (ISO/DIS 12402-5:2015)
Osobne plutajuće naprave – Prsluci za spašavanje – 5. dio: Razina 50 Sigurnosni zahtjevi (German and English version prEN ISO 12402-5:2015) (ISO/DIS 12402-5:2015)

prEN ISO 12402-7 en

Personal flotation devices – Part 7: Materials and components – Safety requirements and test methods (ISO/DIS 12402-7:2015)
Osobne plutajuće naprave – 7. dio: Materijali i sastavni dijelovi – Sigurnosni zahtjevi i ispitne metode (ISO/DIS 12402-7:2015)

prEN ISO 12402-8 en

Personal flotation devices – Accessories – Part 8: Safety requirements and test methods (German and English version prEN ISO 12402-8) (ISO/DIS 12402-8:2015)
Osobne plutajuće naprave – Pribor – 8. dio: Sigurnosni zahtjevi i ispitne metode (German and English version prEN ISO 12402-8) (ISO/DIS 12402-8:2015)

prEN ISO 12402-9 en

Personal flotation devices – Part 9: Test methods (ISO/DIS 12402-9:2015)
Osobne plutajuće naprave – 9. dio: Ispitne metode (ISO/DIS 12402-9:2015)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

prEN 558 en

Industrial valves – Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems – PN and Class designated valves
Industrijski zaporni uređaji – Ugradbene mjere između krajeva i osi i kraja kod metalnih zapornih uređaja za primjenu u cjevnim sustavima s prirubničkim spojevima – Zaporni uređaji s oznakama PN-a i razreda

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

prEN 1439 en

LPG equipment and accessories – Procedure for checking transportable refillable LPG cylinders before, during and after filling
Oprema i pribor za UNP – Postupak provjere prenosivih, ponovno punjivih boca za UNP prije, tijekom i nakon punjenja

EN ISO 11114-1:2012/prA1 en

Gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 1: Metallic materials (ISO 11114-1:2012/DAM 1:2015)
Plinske boce – Uskladivost materijala boce i ventila sa sadržanim plinom – 1. dio: Metalni materijali (ISO 11114-1:2012/DAM 1:2015)

prEN ISO 11114-4 en

Transportable gas cylinders – Compatibility of cylinder and valve materials with gas contents – Part 4: Test methods for selecting steels resistant to hydrogen embrittlement (ISO/DIS 11114-4:2015)

EN 13480-2:2012/prA2 en

Metallic industrial piping – Part 2: Materials
Metalni industrijski cjevovodi – 2. dio: Materijali

prEN 13952 en

LPG equipment and accessories – Filling procedures for LPG cylinders
Oprema i pribor za UNP – Postupci punjenja UNP boca

prEN ISO 18119 en

Gas cylinders – Seamless steel and seamless aluminium-alloy gas cylinders and tubes – Periodic inspection and testing (ISO/DIS 18119:2015)

prEN ISO 24431 en

Gas cylinders – Cylinders for compressed and liquefied gases (excluding acetylene) – Inspection at time of filling (ISO/DIS 24431:2015)

HZN/TO 562, Alatni strojevi i alati

EN 13236:2010/FprA1 en

Safety requirements for superabrasive products
Sigurnosni zahtjevi za superabrazive

prEN ISO 16092-3 en

Machine tools safety – Presses – Part 3: Safety requirements for hydraulic presses (ISO/DIS 16092-3:2015)
Sigurnost alatnih strojeva – Tijesci (preše) – Sigurnosni zahtjevi za hidraulične tjeske (preše) (ISO/DIS 16092-3:2015)

HZN/TO 563, Sigurnost strojeva

EN 15165:2014 en

Food processing machinery – Forming machines – Safety and hygiene requirements
Strojevi za preradu hrane – Strojevi za oblikovanje – Sigurnosni i higijenski zahtjevi

prEN 16876 en

Food processing machinery – Soft ice cream machines – Safety and hygiene requirements
Strojevi za preradu hrane – Strojevi za mekane vrste sladoleda – Sigurnosni i higijenski zahtjevi

prEN 16878 en

Food processing machinery – Combined machines and batch freezers – Safety and hygiene requirements
Strojevi za preradu hrane – Kombinirani strojevi i zamrzivači za pojedinačna punjenja – Sigurnosni i higijenski zahtjevi

prEN 16881 en

Food processing machinery – Pasteurizers, vats and cream cookers – Safety and hygiene requirements
Strojevi za preradu hrane – Pasterizatori, badnjevi za zrenje i kuhalja za vrhnje – Sigurnosni i higijenski zahtjevi

prEN 16888 en

Food processing machinery – Cream whippers – Safety and hygiene requirements
Strojevi za preradu hrane – Strojevi za tučeno vrhnje – Sigurnosni i higijenski zahtjevi

HZN/TO 568, Analize hrane – Horizontalne metode

prEN ISO 10273 en

Microbiology of the food chain – Horizontal method for the detection of pathogenic Yersinia enterocolitica (ISO/DIS 10273:2015)
Mikrobiologija hrane i stočne hrane – Horizontalna metoda za dokazivanje suspektnе patogene Yersinia enterocolitica (ISO/DIS 10273:2015)

prEN ISO 15216-1 en

Microbiology of the food chain – Horizontal method for determination of hepatitis A virus and norovirus in food using real-time RT-PCR – Part 1: Method for quantification (ISO/DIS 15216-1:2015)

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

prEN 1069-1 en

Water slides – Part 1: Safety requirements and test methods
Vodeni tobogani – 1. dio: Sigurnosni zahtjevi i metode ispitivanja

prEN 1069-2 en

Water slides – Part 2: Instructions
Vodeni tobogani – 2. dio: Upute

prEN 1176-4 en

Playground equipment and surfacing – Part 4: Additional specific safety requirements and test methods for cableways
Oprema i podloge za igrališta – 4. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za žičare

prEN ISO 8936 en

Awnings for leisure accommodation vehicles – Requirements and test methods (ISO/DIS 8936:2015)
Tende za kampere – Zahtjevi i metode ispitivanja (ISO/DIS 8936:2015)

prEN 12572-1 rev en

Artificial climbing structures – Part 1: Safety requirements and test methods for ACS with protection points
Umjetne strukture za penjanje – 1. dio: Sigurnosni zahtjevi i metode ispitivanja za umjetne penjačke strukture s točkama zaštite

prEN 12572-2 rev en

Artificial climbing structures – Part 2: Safety requirements and test methods for bouldering walls
Umjetne penjačke strukture – 2. dio: Sigurnosni zahtjevi i metode ispitivanja za zidove sa stijenama (bouldering)

prEN 12572-3 rev en

Artificial climbing structures – Part 3: Safety requirements and test methods for climbing holds
Umjetne penjačke strukture – 3. dio: Sigurnosni zahtjevi i metode ispitivanja za oslonce za penjanje

EN 13451-1:2011/prA1 en

Swimming pool equipment – Part 1: General safety requirements and test methods
Oprema za bazene – 1. dio: Opći sigurnosni zahtjevi i metode ispitivanja

EN 13451-3:2011+A2:2014/prA3 en
Swimming pool equipment – Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features
Oprema za bazene – 3. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za dovode i odvode i naprave za zabavu na temelju vode/zraka

prEN 13538-3 rev en
Determination of dimensional characteristics of sleeping bags – Part 3: Volume under load and easiness of packing
Određivanje dimenzija vreća za spavanje – 3. dio: Volumen pod teretom i jednostavnost zatvaranja

prEN 16716 en
Mountaineering equipment – Avalanche Airbag systems – Safety requirements and test methods

prEN 16869 en
Design/construction of Via Ferrata

prEN 16899 en
Sports and recreational equipment – Parkour equipment – Safety requirements and test methods

prEN ISO 20957-4 en
Stationary training equipment – Part 4: Strength training benches; additional specific safety requirements and test methods (ISO/DIS 20957-4:2015)
Oprema za vježbanje – 4. dio: Klupe za jačanje (benč), dodatni posebni sigurnosni zahtjevi i metode ispitivanja (ISO/DIS 20957-4:2015)

prEN ISO 20957-5 en
Stationary training equipment – Part 5: Pedal crank training equipment; additional specific safety requirements and test methods (ISO/DIS 20957-5:2015)

HZN/TO E2, Rotacijski strojevi

FprEN 60034-1:2015 en
Rotating electrical machines – Part 1: Rating and performance (IEC 60034-1:201X)
Rotacijski električni strojevi – 1. dio: Nazivne vrijednosti i radna svojstva (IEC 60034-1:201X)

FprEN 60034-12:2015 en
Rotating electrical machines – Part 12: Starting performance of single-speed three-phase cage induction motors (IEC 60034-12:201X)
Rotacijski električni strojevi – 12. dio: Zaletna svojstva jednoprzinskih trofaznih kaveznih indukcijskih motora (IEC 60034-12:201X)

HZN/TO E9, Električna oprema za željeznicu

EN 50122-1:2011/FprAB:2015 en
Railway applications – Fixed installations – Electrical safety, earthing and the return circuit – Part 1: Protective provisions against electric shock
Željeznički sustav – Stabilna postrojenja – Električna sigurnost, uzemljivanje i povratni krug – 1. dio: Zaštitne mjere protiv električnog udara

FprEN 50405:2015 en
Railway applications – Current collection systems – Pantographs, testing methods for contact strips
Željeznički sustav – Sustavi oduzimača struje – Pantografi, načini ispitivanja grafitnih klizača

CLC/FprTS 50459-2:2015 en
Railway applications – Communication, signalling and processing systems – European Rail Traffic Management System – Driver-Machine Interface – Part 2: Ergonomic arrangements of GSM-R information
Željeznički sustav – Komunikacijska i signalna tehnika i sustavi obrade podataka – Evropski sustav upravljanja željezničkim prometom (ERTMS) – Sučelje strojovoda-vozilo – 2. dio: Ergonomski razmještaj ERTMS/ETCS informacija

CLC/FprTS 50459-3 en
Railway applications – Communication, signalling and processing systems – European Rail Traffic Management System – Driver-Machine Interface – Part 3: Ergonomic arrangements of non ETCS information
Željeznički sustav – Komunikacijska i signalna tehnika i sustavi obrade podataka – Evropski sustav upravljanja željezničkim prometom (ERTMS) – Sučelje strojovoda-vozilo – 3. dio: Ergonomski razmještaj ERTMS/GSM-R informacija

CLC/FprTR 50646:2015 en
Railway Application – Fixed Installations – Specification for reversible d.c. substations

FprEN 62621:2015 en
Railway applications – Fixed installations – Electric traction – Specific requirements for composite insulators used for overhead contact line systems (IEC 62621:2011)

HZN/TO E11, Nadzemni vodovi

EN 50341-2-9:2015 en
Overhead electrical lines exceeding AC 1 kV – Part 2-9: National Normative Aspects (NNA) for Great Britain and Northern Ireland (based on EN 50341-1:2012)

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

EN 62052-11:2003/FprA1:2015 en
Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 11: Metering equipment (IEC 62052-11:2003/am1:201X)
Električna brojila za izmjeničnu struju – Opći zahtjevi, ispitivanja i ispitni uvjeti – 11. dio: Mjerna oprema (IEC 62052-11:2003/am1:201X)

EN 62052-21:2004/FprA1:2015 en
Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 21: Tariff and load control equipment (IEC 62052-21:2004/am1:201X)
Električna brojila za izmjeničnu struju – Opći zahtjevi, ispitivanja i ispitni uvjeti – 21. dio: Oprema za upravljanje tarifom i potrošnjom (IEC 62052-21:2004/am1:201X)

EN 62053-11:2003/FprA1:2015 en
Electricity metering equipment (a.c.) – Particular requirements – Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2) (IEC 62053-11:2003/am1:201X)
Električna brojila za izmjeničnu struju – Posebni zahtjevi – 11. dio: Elektromehanička brojila djelatne energije (razreda 0,5, 1 i 2) (IEC 62053-11:2003/am1:201X)

EN 62053-21:2003/FprA1:2015 en
Electricity metering equipment (a.c.) – Particular requirements – Part 21: Static meters for active energy (classes 1 and 2) (IEC 62053-21:2003/am1:201X)
Električna brojila za izmjeničnu struju – Posebni zahtjevi – 21. dio: Statička brojila djelatne energije (razreda 1 i 2) (IEC 62053-21:2003/am1:201X)

EN 62053-22:2003/FprA1:2015 en
Electricity metering equipment (a.c.) – Particular requirements – Part 22: Static meters for active energy (classes 0,2 S and 0,5 S) (IEC 62053-22:2003/am1:201X)
Električna brojila za izmjeničnu struju – Posebni zahtjevi – 22. dio: Statička brojila djelatne energije (razreda 0,2 S i 0,5 S) (IEC 62053-22:2003/am1:201X)

EN 62053-23:2003/FprA1:2015 en
Electricity metering equipment (a.c.) – Particular requirements – Part 23: Static meters for reactive energy (classes 2 and 3) (IEC 62053-23:2003/am1:201X)
Električna brojila za izmjeničnu struju – Posebni zahtjevi – 23. dio: Statička brojila jalove energije (razreda 2 i 3) (IEC 62053-23:2003/am1:201X)

EN 62053-24:2015/FprA1:2015 en
Electricity metering equipment (a.c.) – Particular requirements – Part 24: Static meters for reactive energy at fundamental frequency (classes 0,5 S; 1 S and 1) (IEC 62053-24:2014/am1:201X)
Električna brojila za izmjeničnu struju – Posebni zahtjevi – 24. dio: Statička brojila jalove energije osnovne frekvencije (razreda 0,5 S, 1 S i 1) (IEC 62053-24:2014/am1:201X)

EN 62054-11:2004/FprA1:2015 en
Electricity metering (a.c.) – Tariff and load control – Part 11: Particular requirements for electronic ripple control receivers (IEC 62054-11:2004/am1:201X)
Mjerenje električne energije (izmjenična struja) – Upravljanje tarifom i potrošnjom – 11. dio: Posebni zahtjevi za električne tonskofrekvensijske prijamnike za upravljanje (IEC 62054-11:2004/am1:201X)

EN 62054-21:2004/FprA1:2015 en
Electricity metering (a.c.) – Tariff and load control – Part 21: Particular requirements for electronic ripple control receivers (IEC 62054-21:2004/am1:201X)
Mjerenje električne energije (izmjenična struja) – Upravljanje tarifom i potrošnjom – 21. dio: Posebni zahtjevi za sklopne satove (IEC 62054-21:2004/am1:201X)

HZN/TO E15, Čvrsti elektrotehnički izolacijski materijali

EN 60684-3-247:2011/FprA1:2015 en
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 247: Heat-shrinkable polyolefin sleeving, dual wall, not flame retarded, thick and medium wall (IEC 60684-3-247:2011/am1:201X)
Savitljive izolacijske navlakse – 3. dio: Specifikacije za pojedinačne tipove navlaka – 247. list: Toplinski skupljujuće poliolefinske navlakse s dvostrukom stijenkom, neotporne na gorenje, s debelim i srednjim stijenkama (IEC 60684-3-247:2011/am1:201X)

HZN/TO E22, Energetska elektronika

FprEN 61204-3:2015 en
Low voltage power supplies, d.c. output – Part 3: Electromagnetic compatibility (EMC) (IEC 61204-3:201X)
Niskonaponski napajачi s istosmjernim izlazom – 3. dio: Elektromagnetska kompatibilnost (EMC) (IEC 61204-3:201X)

FprEN 61204-7:2015 en
Low-voltage switch mode power supplies – Part 7: Safety requirements (IEC 61204-7:201X)
Niskonaponski prekidači napajanja – 7. dio: Zahtjevi na sigurnost (IEC 61204-7:201X)

FprEN 61800-9-1:2015 en
Adjustable speed electrical power drive systems – Part 9-1: Energy efficiency of power drive systems, motor starters, power electronics and their driven applications – General requirements for setting energy efficiency standards for power driven equipment using the Extended Product Approach (EPA) and semi analytic model (SAM) (IEC 61800-9-1:201X)

FprEN 61800-9-2:2015 en
Adjustable speed electrical power drive systems – Part 9-2: Ecodesign for power drive systems, motor starters, power electronics & their driven applications – Energy efficiency indicators for power drive systems and motor starters (IEC 61800-9-2:201X)

HZN/TO E23, Električni instalacijski pribor

FprEN 62196-2:2015 en
Plugs, socket-outlets, vehicle connectors and vehicle inlets – Conductive charging of electric vehicles – Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories (IEC 62196-2:201X)
Utikači, utičnice, spojivi i spojnice na vozilima – Vodljivo punjenje električnih vozila – 2. dio: Zahtjevi za usklađenost dimenzija i zamjenjivost za pribor sa šiljcima i kontaktnim cjevcicama za izmjeničnu struju (IEC 62196-2:201X)

HZN/TO E31, Eksplozivne atmosfere

prEN 50402 en
Electrical apparatus for the detection and measurement of combustible or toxic gases or vapours or of oxygen – Requirements on the functional safety of gas detection systems
Električni uređaji za otkrivanje i mjerjenje zapaljivih ili otrovnih plinova ili para, ili kisika – Zahtjevi na funkciju sigurnost sustava za otkrivanje plina

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

EN 60061-1:1993/FprA52:2015/FprAA:2015 en
Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 1: Lamp caps
Podnošci i grla za žarulje, granična mjerila za kontrolu zamjenjivosti i sigurnosti – 1. dio: Podnošci za žarulje

EN 60598-2-13:2006/FprA2:2015 en
Luminaires – Part 2-13: Particular requirements – Ground recessed luminaires (IEC 60598-2-13:2006/am2:201X)
Svjetiljke – Dio 2-13: Posebni zahtjevi – Svjetiljke ukopane u zemlju (IEC 60598-2-13:2006/am2:201X)

EN 61347-2-3:2011/FprA1:2015 en
Lamp control gear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps (IEC 61347-2-3:2011/am1:201X)
Predspojne naprave – Dio 2-3: Posebni zahtjevi za električne predspojne naprave koje se napajaju izmjeničnom i/ili istosmjernom strujom namijenjene fluorescentnim izvorima svjetlosti (IEC 61347-2-3:2011/am1:201X)

prEN 62663-2 en
Non-integrated LED lamps – Part 2: Performance requirements (IEC 62663-2:201X)

EN 62722-1:201X/FprAA:2015 en
Luminaire performance – Part 1: General requirements
Značajke svjetiljki – 1. dio: Opći zahtjevi

EN 62722-2-1:201X/FprAA:2015 en
Luminaire performance – Part 2-1: Particular requirements for LED luminaires
Značajke svjetiljki – Dio 2-1: Posebni zahtjevi za svjetiljke sa svjetlećim diodama

EN 62733:2015 en
Programmable components in electronic lamp controlgear – General and safety requirements (IEC 62733:2015)

HZN/TO E36, Izolatori

FprEN 61466-1:2015 en
Composite string insulator units for overhead lines with a nominal voltage greater than 1000 V – Part 1: Standard strength classes and end fittings (IEC 61466-1:201X)
Kompozitni lančasti izolatori za nadzemne vodove nazivnog napona većeg od 1000 V – 1. dio: Standardne podnosive klase i spojnice (IEC 61466-1:201X)

HZN/TO E56, Pouzdanost

FprEN 60300-3-3:2015 en
Dependability management – Part 3-3: Application guide – Life cycle costing (IEC 60300-3-3:201X)
Upravljanje pouzdanosti – Dio 3-3: Upute za primjenu – Troškovi životnog vijeka (IEC 60300-3-3:201X)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

FprEN 61970-301:2015 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 62325-451-6:2015 en
Framework for energy market communications – Part 451-6: Publication of information on market, contextual and assembly models for European style market (IEC 62325-451-6:201X)

HZN/TO E59, Uporabne značajke električnih kućanskih aparata

prEN 60456:2015 en
Clothes washing machines for household use – Methods for measuring the performance (IEC 60456:2010)
Perilice rublja za kućansku uporabu – Ispitne metode za mjerjenje radnih značajka (IEC 60456:2010)

FprEN 62849:2015 en
Performance evaluation methods of mobile household robots (IEC 62849:201X)

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

EN 60335-2-14:2006/FprAC:2015 en
Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines
Kućanski i slični električni aparati – Sigurnost – Dio 2-14: Posebni zahtjevi za kuhinjske strojeve

EN 60335-2-23:2003/prAC:2015 en
Household and similar electrical appliances – Safety – Part 2-23: Particular requirements for appliances for skin or hair care
Kućanski i slični električni aparati – Sigurnost – Dio 2-23: Posebni zahtjevi aparata za njegu kože ili kose

FprEN 60335-2-64:2015 en
Household and similar electrical appliances – Safety – Part 2-64: Particular requirements for commercial electric kitchen machines (IEC 60335-2-64:2002, MOD+am1:2007, MOD)
Kućanski i slični električni aparati – Sigurnost – Dio 2-64: Posebni zahtjevi za ugostiteljske kuhinjske strojeve (IEC 60335-2-64:2002, MOD+am1:2007, MOD)

FprEN 60335-2-87:2015 en
Household and similar electrical appliances – Safety – Part 2-87: Particular requirements for electrical animal-stunning equipment (IEC 60335-2-87:201X)
Kućanski i slični električni aparati – Sigurnost – Dio 2-87: Posebni zahtjevi za omamljivanja životinja (IEC 60335-2-87:201X)

HZN/TO E62, Električna oprema u medicinskoj praksi

FprEN 60601-2-28:2015 en
Medical electrical equipment – Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis (IEC 60601-2-28:201X)
Medicinski električni uređaji – Dio 2-28: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke sklopova medicinskih dijagnostičkih rendgenskih cijevi (IEC 60601-2-28:201X)

EN 62563-1:2010/FprA1:2015 en
Medical electrical equipment – Medical image display systems – Part 1: Evaluation methods (IEC 62563-1:2009/am1:201X)
Medicinski električni uređaji – Sustavi za predočivanje medicinskih slika – 1. dio: Postupci vrednovanja (IEC 62563-1:2009/am1:201X)

EN 80601-2-58:2015/FprA1:2015 en
Medical electrical equipment – Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (IEC 80601-2-58:2014/am1:201X)
Medicinska električna oprema – Dio 2-58: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za uklanjanje leća i uređaja za vitrektomiju za oftalmološku kirurgiju (IEC 80601-2-58:2014/am1:201X)

FprEN 82304-1:2015 en
Health Software – Part 1: General requirements for product safety

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

FprHD 60364-4-443:2015/FprAA:2015 en
Electrical installations of buildings – Part 4-44: Protection for safety – Protection against voltage disturbances and electromagnetic disturbances – Clause 443: Protection against transient overvoltages of atmospheric origin or due to switching
Električne instalacije zgrada – Dio 4-44: Sigurnosna zaštita – Zaštita od naponskih i elektromagnetskih smetnji – 443. odjeljak: Prenaponska zaštita od atmosferskih ili sklopnih prenapona

FprHD 60364-5-534:2015/FprAA:2015 en
Low-voltage electrical installations – Part 5-53: Selection and erection of electrical equipment – Isolation, switching and control – Clause 534: Devices for protection against transient overvoltages
Niskonaponske električne instalacije – Dio 5-53: Odabir i ugradnja električne opreme – Odvajanje, sklapanje i upravljanje – Točka 534: Naprave za zaštitu od prenapona

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

FprEN 61987-14:2015 en
Industrial-Process Measurement and Control – Data Structures and Elements in Process Equipment Catalogues – Part 14: Lists of properties (LOP) for temperature measuring equipment for electronic data exchange (IEC 61987-14:201X)
Mjerjenje i vođenje industrijskih procesa - Strukture podataka i elemenata u katalozima procesne opreme – 14. dio: Popis značajki opreme za mjerjenje temperature putem električne razmjene podataka (IEC 61987-14:201X)

FprEN 62264-3:2015 en
Enterprise-control system integration – Part 3: Activity models of manufacturing operations management (IEC 62264-3:201X)
Integracija sustava za vođenje poduzeća – 3. dio: Modeli aktivnosti za upravljanje proizvodnim postupcima (IEC 62264-3:201X)

FprEN 62264-5:2015 en
Enterprise-control system integration – Part 5: Business to manufacturing transactions (IEC 62264-5:201X)
Integracija sustava za vođenje poduzeća – 5. dio: Izvještavanje između poslovanja i proizvodnje (IEC 62264-5:201X)

FprEN 62952-1:2015 en
Power sources for a wireless communication device – Part 1: General requirements of power modules (IEC 62952-1:2015)
Izvori napajanja za bežični komunikacijski uređaj - 1. dio: Opći zahtjevi za energetske module (IEC 62952-1:2015)

FprEN 62952-2:2015 en
Power sources for a wireless communication device – Part 2: Profile for power modules with batteries (IEC 62952-2:2015)
Izvori napajanja za bežični komunikacijski uređaj - 2. dio: Profili za energetske module s baterijama (IEC 62952-2:2015)

HZN/TO E69, Cestovna i industrijska električna vozila

FprEN 62840-2:2015 en
Electric vehicle battery swap system – Part 2: Safety requirements (IEC 62840-2:201X)

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

FprEN 61162-1:2015 en
Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 1: Single talker and multiple listeners (IEC 61162-1:201X)
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Digitalna sučelja – 1. dio: Jedan govornik i više slušatelja (IEC 61162-1:201X)

EN 61162-450:2011/FprA1 en
Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 450: Multiple talkers and multiple listeners – Ethernet interconnection (IEC 61162-450:2011/am1:201X)
Pomorska navigacijska i radiokomunikacijska oprema i sustavi – Digitalna sučelja – 450. dio: Više govornika i više slušatelja – Ethernet interkonekcija (IEC 61162-450:2011/am1:201X)

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

EN 61937-7:2005/FprA1:2015 en
Digital audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats (TA 4) (IEC 61937-7:2004/am1:2015)
Digitalni audio – Sučelje za nelinearne tokove audio bitova kodiranih pulsno-kodnom modulacijom (PCM) koji primjenjuju IEC 60958 – 7. dio: Nelinearni tokovi bitova kodiranih pulsno-kodnom modulacijom (PCM) prema formatima ATRAC, ATRAC2/3 i ATRAC-X (IEC 61937-7:2004/am1:2015)

FprEN 62766-1:2015 en
Open IPTV Forum (OIPF) consumer terminal function and network interfaces for access to IPTV and open Internet multimedia services – Part 1: General (IEC 62766-1:201X)

FprEN 62766-2-1:2015 en
Open IPTV Forum (OIPF) consumer terminal function and network interfaces for access to IPTV and open Internet multimedia services – Part 2-1: Media formats (IEC 62766-2-1:201X)

FprEN 62766-2-2:2015 en
Open IPTV Forum (OIPF) consumer terminal function and network interfaces for access to IPTV and open Internet multimedia services – Part 2-2: HTTP adaptive streaming (IEC 62766-2-2:201X)

FprEN 62766-3:2015 en
Open IPTV Forum (OIPF) consumer terminal function and network interfaces for access to IPTV and open Internet multimedia services – Part 3: Content metadata (IEC 62766-3:201X)

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

EN 60065:2014/FprA1:2015 en
Audio, video and similar electronic apparatus – Safety requirements (IEC 60065:2014/am1:201X)
Audio, video i slični električni uređaji – Sigurnosni zahtjevi (IEC 60065:2014/am1:201X)

EN 62368-1:2014/FprA1:2015 en
Audio/video, information and communication technology equipment – Part 1: Safety requirements (IEC 62368-1:2014/am1:201X)
Oprema audio/video, informacijske i komunikacijske tehnologije – Zahtjevi sigurnosti (IEC 62368-1:2014/am1:201X)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

EN 55016-1-3:2006/FprA1:2015 en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-3: Radio disturbance and immunity measuring apparatus – Ancillary equipment – Disturbance power (CISPR 16-1-3:2004/am1:201X)
Specifikacija uređaja i metoda za mjerjenja radiosmetnja i otpornosti – Dio 1-3: Uređaji za mjerjenje radiosmetnja i otpornosti – Pomoćna oprema – Snaga smetnja (CISPR 16-1-3:2004/am1:201X)

EN 55016-2-3:2010/FprA3 en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements (CISPR 16-2-3:2010/am3:201X)
Specifikacija uređaja i metoda za mjerjenja radiosmetnja i otpornosti – Dio 2-3: Metode mjerjenja smetnja i otpornosti – Mjerjenje zračenih smetnji (CISPR 16-2-3:2010/am3:201X)

FprEN 55035:2015/FprAA:2015 en
Electromagnetic Compatibility of Multimedia equipment
– Immunity Requirements
Elektromagnetska kompatibilnost multimedijiskih uređaja
– Zahtjevi otpornosti

HZN/TO E501, Elektroakustika i ultrazvuk

FprEN 60645-1:2015 en
Electroacoustics – Audiometric equipment – Part 1: Equipment for pure-tone and speech audiometry (IEC 60645-1:201X)
Elektroakustika – Mjerila sluha – 1. dio: Mjerila sluha s čistim tonom i govorom (IEC 60645-1:201X)

FprEN 61094-3:2015 en
Measurement microphones – Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique (IEC 61094-3:201X)
Mjerni mikrofoni – 3. dio: Apsolutno umjeravanje laboratorijskih etalonskih mikrofona metodom recipročnosti u slobodnom polju (IEC 61094-3:201X)

HZN/TO T4, Normizacija u telekomunikacijama

Draft EN 300 175-1 V2.5.4:2015 en
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 1: Overview
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 1. dio: Opći pregled

Draft EN 300 175-2 V2.5.6:2015 en
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 2: Physical Layer (PHL)
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 2. dio: Fizički sloj (PHL)

Draft EN 300 176-1 V2.1.6:2015 en
Digital Enhanced Cordless Telecommunications (DECT)
– Test specification – Part 1: Radio
Digitalne poboljšane bežične telekomunikacije (DECT)
– Ispitna specifikacija – 1. dio: Radio

Draft EN 301 192 V1.6.1:2015 en
Digital Video Broadcasting (DVB) – DVB specification for data broadcasting
Digitalna videodifuzija (DVB) – DVB specifikacija za podatkovnu radiodifuziju

Draft EN 301 406 V2.1.7:2015 en
Digital Enhanced Cordless Telecommunications (DECT)
– Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
Digitalne poboljšane bežične telekomunikacije (DECT)
– Harmonizirana norma koja pokriva bitne zahtjeve iz članka 3.2 direktive 2014/53/EU

Draft EN 301 688 V1.2.1:2015 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Technical characteristics and methods of measurement for fixed and portable VHF equipment operating on 121,5 MHz and 123,1 MHz
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Tehničke značajke i mjerne metode za nepokretnе i prijenosne VHF uređaje koji rade na frekvencijama 121,5 MHz i 123,1 MHz

Draft EN 301 908-2 V7.0.1:2015 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 europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 2. dio: Korisnička oprema (UE) za CDMA s izravnim proširenjem

Draft EN 301 908-10 V4.1.6:2015 en
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) – Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 10: Harmonised Standard for IMT-2000 – FDMA/TDMA (DECT) covering the essential requirements of article 3.2 of the Directive 2014/53/EU
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitori i korisnička oprema (UE) za IMT-2000 treću generaciju celularnih mreža – 10. dio: Harmonizirana norma za IMT-2000, FDMA/TDMA (DECT) koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU

Draft EN 301 908-13 V7.0.1:2015 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 norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 13. dio: Korisnička oprema (UE) za razvijeni univerzalni terestrijalni radijski pristup (E-UTRA)

Draft EN 302 054-1 V1.2.0:2015 en
Meteorological Aids (Met Aids) – Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW – Part 1: Technical characteristics and test methods
Meteorološka pomoć (Met pom.) – Radiosonde za primjenu u frekvenčnom području od 400,15 MHz do 406 MHz s razinom snage do 200 mW – 1. dio: Tehničke značajke i metode ispitivanja

Draft EN 302 054-2 V1.2.0:2015 en
Meteorological Aids (Met Aids) – Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW – Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
Meteorološka pomoć (Met pom.) – Radiosonde za primjenu u frekvenčnom području od 400,15 MHz do 406 MHz s razinama snage do 200 mW – 2. dio: Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive Directive 2014/53/EU

Draft EN 302 454-1 V1.2.0:2015 en
Meteorological Aids (Met Aids) – Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range – Part 1: Technical characteristics and test methods
Meteorološka pomoć (Met pom.) – Radiosonde za primjenu u frekvenčnom području od 1 668,4 MHz do 1 690 MHz – 1. dio: Tehničke značajke i metode ispitivanja

Draft EN 302 454-2 V1.2.0:2015 en
Meteorological Aids (Met Aids) – Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range – Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
Meteorološka pomoć (Met pom.) – Radiosonde za primjenu u frekvenčnom području od 1 668,4 MHz do 1 690 – 2. dio: Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU

Draft EN 302 769 V1.3.1:2015 en
Digital Video Broadcasting (DVB) – Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2)
Digitalna videodifuzija (DVB) – Struktura okvira kodiranja kanala i modulacije za kablovske sustave druge generacije sustava digitalnog prijenosa (DVB-C2)

- Draft EN 303 340 V1.1.0:2015 en
 Digital Terrestrial TV Broadcast Receivers – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
 Digitalni terestrijalni TV difuzijski prijamnici – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU
- Draft EN 319 122-1 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – CAdES digital signatures – Part 1: Building blocks and CAdES baseline signatures
 Elektronički potpisi i infrastrukture (ESI) – CAdES digitalni potpisi – 1. dio: Izgrađujući blokovi i CAdES temeljni potpisi
- Draft EN 319 122-2 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – CAdES digital signatures – Part 2: Extended CAdES signatures
 Elektronički potpisi i infrastrukture (ESI) – CAdES digitalni potpisi – 2. dio: Prošireni CAdES digitalni potpisi
- Draft EN 319 132-1 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – XAdES digital signatures – Part 1: Building blocks and XAdES baseline signatures
 Elektronički potpisi i infrastrukture (ESI) – XAdES digitalni potpisi – 1. dio: Izgrađujući blokovi i XAdES temeljni potpisi
- Draft EN 319 132-2 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – XAdES digital signatures – Part 2: Extended XAdES signatures
 Elektronički potpisi i infrastrukture (ESI) – XAdES digitalni potpisi – 2. dio: Prošireni XAdES digitalni potpisi
- Draft EN 319 142-1 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – PAdES digital signatures – Part 1: Building blocks and PAdES baseline signatures
 Elektronički potpisi i infrastrukture (ESI) – PAdES digitalni potpisi – 1. dio: Izgrađujući blokovi i PAdES temeljni potpisi
- Draft EN 319 142-2 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – PAdES digital signatures – Part 2: Additional PAdES signatures profiles
 Elektronički potpisi i infrastrukture (ESI) – XAdES digitalni potpisi – 2. dio: Dodatni profili PAdES potpisa
- Draft EN 319 401 V2.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – General Policy Requirements for Trust Service Providers
 Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih pravila za vjerodostojne davatelje usluga
- Draft EN 319 411-1 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – Policy and security requirements for Trust Service Providers issuing certificates – Part 1: General requirements
 Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih i sigurnosnih pravila za vjerodostojne davatelje usluga izdavanja certifikata – 1. dio: Opći zahtjevi
- Draft EN 319 411-2 V2.0.6:2015 en
 Electronic Signatures and Infrastructures (ESI) – Policy and security requirements for Trust Service Providers issuing certificates – Part 2: Requirements for trust service providers issuing EU qualified certificates
 Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih pravila i zahtjevi sigurnosti za vjerodostojne davatelje usluga izdavanja certifikata – 2. dio: Zahtjevi za vjerodostojne davatelje usluga izdavanja EU kvalificiranih certifikata
- Draft EN 319 412-1 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 1: Overview and common data structures
 Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 1. dio: Pregled i struktura zajedničkih podataka
- Draft EN 319 412-2 V2.0.15:2015 en
 Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 2: Certificate profile for certificates issued to natural persons
 Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 2. dio: Profil certifikata za certifikate koji se izdaju fizičkim osobama
- Draft EN 319 412-3 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 3: Certificate profile for certificates issued to legal persons
 Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 3. dio: Profil certifikata za certifikate koji se izdaju pravnim osobama
- Draft EN 319 412-4 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 4: Certificate profile for web site certificates issued to organizations
 Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 4. dio: Profil certifikata za certifikate koji se izdaju organizacijama
- Draft EN 319 412-5 V2.0.12:2015 en
 Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 5: QCStatements
 Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 5. dio: QC izjave
- Draft EN 319 421 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – Policy and Security Requirements for Trust Service Providers issuing Time-Stamps
 Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih i sigurnosnih pravila za vjerodostojne davatelje usluga izdavanja vremenskih žigova
- Draft EN 319 422 V1.0.0:2015 en
 Electronic Signatures and Infrastructures (ESI) – Time-stamping protocol and time-stamp profiles
 Elektronički potpisi i infrastrukture (ESI) – Protokol izdavanja vremenskih žigova i profili vremenskog žiga
- HZN/TU S1, Zdravlje, okoliš i medicinska oprema 1**
- prEN ISO 8536-13 en
 Infusion equipment for medical use – Part 13: Graduated flow regulators for single use with fluid contact (ISO/DIS 8536-13:2015)
- prEN ISO 8536-14 en
 Infusion equipment for medical use – Part 14: Clamps and flow regulators for transfusion and infusion equipment without fluid contact (ISO/DIS 8536-14:2015)
- prEN ISO 8871-5 en
 Elastomeric parts for parenterals and for devices for pharmaceutical use – Part 5: Functional requirements and testing (ISO/DIS 8871-5:2015)
 Elastomerni dijelovi za parenteralne preparate i uređaje za farmaceutsku primjenu – 5. dio: Funkcionalni zahtjevi i ispitivanja (ISO/DIS 8871-5:2015)
- prEN ISO 9999 en
 Assistive products for persons with disability – Classification and terminology (ISO/DIS 9999:2015)
 Pomagala za osobe s invaliditetom – Klasifikacija i nazivlje (ISO/DIS 9999:2015)
- prEN ISO 11608-7 en
 Needle-based injection systems for medical use – Requirements and test methods – Part 7: Accessibility for persons with visual impairment (ISO/DIS 11608-7:2015)
- EN ISO 12836:2015 en
 Dentistry – Digitizing devices for CAD/CAM systems for indirect dental restorations – Test methods for assessing accuracy (ISO 12836:2015)
 Stomatologija – Uredaji za digitalizaciju za CAD/CAM sustave za indirektnu stomatološku restauraciju – Metode ispitivanja za ocjenjivanje točnosti (ISO 12836:2015)
- prEN 16872 en
 Services of Medical Doctors with additional qualification in Homeopathy (MDQH) – Requirements for health care provision by Medical Doctors with additional qualification in Homeopathy
 Usluge liječnika medicine s dodatnom kvalifikacijom u homeopatiji (MDQH) – Zahtjevi s obzirom na pružanje zdravstvenih usluga liječnika medicine s dodatnom kvalifikacijom u homeopatiji
- prEN ISO 17254 en
 Dentistry – Springs for use in orthodontics (ISO/DIS 17254:2015)
- prEN ISO 18618 en
 Dentistry – Interoperability of CAD/CAM-systems (ISO/DIS 18618)

prEN ISO 80601-2-56 en

Medical electrical equipment – Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement (ISO/DIS 80601-2-56:2015)

Medicinski električni uređaji – Dio 2-56: Posebni zahtjevi za osnovnu sigurnost i nužne značajke kliničkih termometara za mjerjenje tjelesne temperature (ISO/DIS 80601-2-56:2015)

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

EN 2235:2015 en

Aerospace series – Single and multicore electrical cable, screened and jacketed – Technical specification

Zrakoplovstvo – Jednožilni i višežilni električni kabeli, zaštićeni i obavijeni

EN 2266-008:2015 en

Aerospace series – Cables, electrical, for general purpose
– Operating temperatures between -55 °C and 200 °C
– Part 008: DRP (pair) DRT (3 cores) DRQ (4 cores) family, multicore UV laser printable jacketed cable – Product standard

EN 2267-002:2015 en

Aerospace series – Cables, electrical, for general purpose
– Operating temperatures between -55 °C and 260 °C

– Part 002: General

Zrakoplovstvo – Kabeli, električni, opća namjena, s aluminijskim vodičem ili aluminijskim vodičem presvučenim bakrom – Radne temperature između – 55 °C i 260 °C
– 002. dio: Općenito

EN 2267-011:2015 en

Aerospace series – Cables; electrical; for general purpose
– Operating temperatures between -55 °C and 260 °C

– Part 011: DZA family, single and multicore assembly for use in low pressure atmosphere – Product standard

EN 2267-012:2015 en

Aerospace series – Cables, electrical, for general purpose

– Operating temperatures between -55 °C and 260 °C

– Part 012: DZ family, single UV laser printable for use in low pressure atmosphere – Product standard

EN 3014:2015 en

Aerospace series – Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286) – Classification: 1 100 MPa (at ambient temperature) / 650 °C

Zrakoplovstvo – Držać matica, samozatvarajući, nazubljen, od čelika otpornog na toplinu FE-PA2601 (A286) – Klasifikacija: 1 100 MPa (pri temperaturi okoline) / 650 °C

EN 3015:2015 en

Aerospace series – Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286), silver plated – Classification: 1 100 MPa (at ambient temperature) / 650 °C

Zrakoplovstvo – Držać matica, samozatvarajući, nazubljen, od čelika otpornog na toplinu FE-PA2601 (A286), prevučeni srebrom – Klasifikacija: 1 100 MPa (pri temperaturi okoline) / 650 °C

EN 3375-011:2015 en

Aerospace series – Cable, electrical, for digital data transmission – Part 011: Single braid – Star Quad 100 ohms
– Light weight – Type KL – Product standard

EN 3475-307:2015 en

Aerospace series – Cables, electrical, aircraft use – Test methods – Part 307: Corona extinction voltage

Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu
– Metode ispitivanja – 307. dio: Napon vijenca pri gašenju

EN ISO 3691-1:2015 en

Industrial trucks – Safety requirements and verification
– Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (ISO 3691-1:2011, including Cor 1:2013)

Industrijski kamioni – Sigurnosni zahtjevi i potvrđivanje
– 1. dio: Industrijski kamioni na vlastiti pogon, svi ostali kamioni osim kamiona bez vozača, kamioni s različitim dometom i teretni kamioni – Tehnički ispravak (ISO 3691-1:2011, including Cor 1:2013)

EN 3745-410:2015 en

Aerospace series – Fibres and cables, optical, aircraft use
– Test methods – Part 410: Thermal life

Zrakoplovstvo – Vlakna i kabeli, optički, za zrakoplove
– Metode ispitivanja – 410. dio: Toplinski vijek

FprEN 3909 en

Aerospace series – Test fluids for electrical and optical components and sub-assemblies

FprEN 4072 rev en

Aerospace series – Screws, 100° countersunk normal head, offset cruciform recess, close tolerance shank, short thread in titanium alloy, aluminium IVD coated – Classification: 1100 MPa (at ambient temperature) / 425 °C

Zrakoplovstvo – Vlisci, sa 100° upuštenom normalnom glavom, s ujednačenim križnim erezom, normalnog struka uske tolerancije, kratkog navoja, od legure titana, prevučeni IVD aluminijem – Klasifikacija: 1100 MPa (pri temperaturi okoline) / 425 °C

EN 4121:2015 en

Aerospace series – Shank nuts, serrated, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread – Classification: 1 100 MPa (at ambient temperature) / 650 °C

Zrakoplovstvo – Držać matica, nazubljen, samozatvarajući, od čelika otpornog na toplinu FE-PA2601 (A286), s navojem prevučenim srebrom – Klasifikacija: 1100 MPa (pri temperaturi okoline) / 650 °C

FprEN 4128 en

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

Zrakoplovstvo – Vlisci, normalna dvanaesterokutna glava, normalnog struka grube tolerancije, kratkog navoja, legura na bazi nikla otporna na toplinu, prevučeni IVD aluminijem – Klasifikacija: 1250 MPa (pri temperaturi okoline) / 425 °C

FprEN 4138 en

Aerospace series – Screws, pan head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated – Classification: 1100 MPa (at ambient temperature) / 235 °C

Zrakoplovstvo – Vlisci, s ravnom glavom, s ujednačenim križnim erezom, normalnog struka grube tolerancije, srednje dužine navoja, od legure čelika, prevučeni kadmijem – Klasifikacija: 1100 MPa (pri temperaturi okoline) / 235 °C

FprEN 4162 en

Aerospace series – Screws 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated – Classification: 1100 MPa (at ambient temperature) / 235 °C

Zrakoplovstvo – Vlisci sa 100° upuštenom normalnom glavom, s ujednačenim križnim erezom, normalnog struka grube tolerancije, srednje dužine navoja, od legure čelika, prevučeni kadmijem – Klasifikacija: 1100 MPa (pri temperaturi okoline) / 235 °C

FprEN 4163 en

Aerospace series – Screws 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated – Classification: 1100 MPa (at ambient temperature) / 235 °C

Zrakoplovstvo – Vlisci sa 100° upuštenom normalnom glavom, s ujednačenim križnim erezom, normalnog struka grube tolerancije, dugog navoja, od legure čelika, prevučeni kadmijem – Klasifikacija: 1100 MPa (pri temperaturi okoline) / 235 °C

FprEN ISO 4210-2 rev en

Cycles – Safety requirements for bicycles – Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles (ISO/FDIS 4210-2:2015)

Bicikli – Sigurnosni zahtjevi za bicikle – 2. dio: Zahtjevi za gradске bicikle, bicikle za polaganu vožnju, bicikle za mlađe ljudе, brdske i trkaće bicikle (ISO/FDIS 4210-2:2015)

EN 4234:2015 en

Aerospace series – Clamps, worm drive – Dimensions, masses

Zrakoplovstvo – Stege, pužni pogon – Dimenzije i mase

EN 4552:2015 en

Aerospace series – Pipe coupling 37°, spherical, in heat resisting steel – Straight nipples, welded end – Inch series

Zrakoplovstvo – Cijevni priključak 37°, kuglasti, od čelika otpornog na toplinu – Ravniji cijevni priključci, zavareni kraj – Nizovi u inčima

EN 4560:2015 en

Aerospace series – Pipe coupling 37°, spherical up to 21 000 kPa – Inch series – Technical specification

Zrakoplovstvo – Cijevni priključak 37°, kuglasti, do 21000 kPa – Nizovi u inčima – Tehnička specifikacija

- EN 4604-005:2015 en
Aerospace series – Cable, electrical, for signal transmission
– Part 005: Cable, coaxial, 75 ohm, 200 °C, type WL
– Product standard
- EN 4608-004:2015 en
Aerospace series – Cable, electrical, fire resistant – Single and twisted multicore assembly, screened (braided) and jacketed – Operating temperatures between -65 °C and 260 °C
– Part 004: DW family – Lightweight – UV Laser printable
– Product standard
- Zrakoplovstvo – Kabel, električni, otporan na vatru
– Jednostruka i višestruka upletena jezgra, oklopljeni (opleteni) i obloženi – Radna temperatura između -65 °C i 260 °C – Dio 004: DW porodica – Male težine – Ispisivanje pomoću UV lasera – Norma za proizvod
- FprEN 4644-003 en
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 003: Rectangular inserts – Product standard
- Zrakoplovstvo – Spojnice, električne i optičke, pravokutne, modularne, s pravokutnim umetkom, stalne radne temperature 175 °C (ili 125 °C) – Dio 003: Kvadratni umeci – Norma za proizvod
- FprEN 4644-133 en
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 133: Size 3 receptacle for rack and panel application, class C and D – Product Standard
- FprEN 4644-141 en
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 141: Size 4 plug for rack and panel applications, class C and D – Product standard
- EN 4681-005:2015 en
Aerospace series – Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium
– Part 005: AZ family, single, for use in low pressure atmosphere – Product standard
- EN 4681-006:2015 en
Aerospace series – Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium – Part 006: AZA family, single and multicore assembly, for use in low pressure atmosphere – Product standard
- FprEN 4697 rev en
Aerospace series – General and installation requirements for passenger seat fittings (FprEN 4697 rev)
Zrakoplovstvo – Opći zahtjevi i zahtjevi za ugradnju opreme putničkih sjedala (FprEN 4697 rev)
- FprEN 4700-002 en
Aerospace series – Steel and heat resisting alloys – Wrought products – Technical specification – Part 002: Bar and section
Zrakoplovstvo – Čelik i legure otporne na toplinu – Gnježeni proizvodi – Tehnička specifikacija – Dio 002: Šipke i profili
- EN 4727:2015 en
Aerospace series – Standardized passenger seat weight information
- EN 4728:2015 en
Aerospace series – Circuit breakers, single and three poles dummies – Product standard
- EN 6059-100:2015 en
Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 100: General
Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitne navlake – Metode ispitivanja – 100. dio: Općenito
- EN 6113:2015 en
Aerospace series – Circuit breaker, connecting and attachment hardware
- FprEN 6123 en
Aerospace series – Fitting end, 24° internal cone, external thread, flareless type – Inch series – Design standard
- FprEN 9102 rev en
Aerospace series – Quality systems – First article inspection requirements
- FprEN 9114 en
Aerospace series – Quality systems – Direct Ship Guidance for Aerospace Companies
- FprEN 9116 en
Aerospace series – Notice of Change (NOC) Requirements
- prEN 15194 en
Cycles – Electrically power assisted cycles – EPAC Bicycles
Bicikli – Bicikli s pomoćnom električnom snagom – EPAC Bicikli
- HZN/TU U1, Opća elektrotehnika 1**
- CLC/FprTS 50625-3-2 en
Collection, logistics & Treatment requirements for WEEE
– Part 3-2: Technical specification for de-pollution – Lamps
Zahtjevi za prikupljanje, logistiku i obradu otpadne električne i elektroničke opreme (WEEE) – Dio 3-2: Tehnička specifikacija za uklanjanje onečišćenja – Svjetiljke
- FprEN 60695-1-21:2015 en
Fire hazard testing – Part 1-21: Guidance for assessing the fire hazard of electrotechnical products – Ignitability – Summary and relevance of test methods (IEC 60695-1-21:201X)
Ispitivanje opasnosti od požara – Dio 1-21: Upute za procjenu opasnosti od požara za elektrotehničke proizvode – Zapaljivost – Sažetak i relevantnost ispitnih metoda (IEC 60695-1-21:201X)
- FprEN 60695-10-3:2015 en
Fire hazard testing – Part 10-3: Abnormal heat – Mould stress relief distortion test (IEC 60695-10-3:201X)
Ispitivanje na opasnost od požara – Dio 10-3: Nenormalna toplina – Ispitivanje deformacija pri oporavku napregnute konstrukcije (IEC 60695-10-3:201X)
- FprEN 60974-4:2015 en
Arc welding equipment – Part 4: Periodic inspection and testing (IEC 60974-4:201X)
Oprema za elektrolučno zavarivanje – 4. dio: Periodični pregled i ispitivanje (IEC 60974-4:201X)
- HZN/TU V1, Elektronika 1**
- FprEN 60384-3:2015 en
Fixed capacitors for use in electronic equipment – Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte (IEC 60384-3:201X)
- EN 60384-8:2015 en
Fixed capacitors for use in electronic equipment – Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1 (IEC 60384-8:2015)
- EN 60384-9:2015 en
Fixed capacitors for use in electronic equipment – Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2 (IEC 60384-9:2015)
- EN 60384-14:2013/FprA1:2015 en
Fixed capacitors for use in electronic equipment – Part 14: Sectional specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains (IEC 60384-14:2013/am1:201X)
- FprEN 60384-15:2015 en
Fixed capacitors for use in electronic equipment – Part 15: Sectional specification – Fixed tantalum capacitors with non-solid or solid electrolyte (IEC 60384-15:201X)
- EN 60384-23:2015 en
Fixed capacitors for use in electronic equipment – Part 23: Sectional specification – Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors (IEC 60384-23:2015)
- FprEN 61076-3-120:2015 en
Connectors for electronic equipment – Product requirements – Part 3-120: Rectangular connectors – Detail specification for rewirable power connectors with snap locking for rated voltage of 250 v d.c. And rated current of 30 a (IEC 61076-3-120:201X)
- FprEN 61291-2:2015 en
Optical amplifiers – Part 2: Single channel applications – Performance specification template (IEC 61291-2:201X)

FprEN 61300-3-25:2015 en Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-25: Examinations and measurements – Concentricity of the non-angled ferrules and non-angled ferrules with fibre installed (IEC 61300-3-25:201X)	FprEN 62739-2:2015 en Test method for erosion of wave soldering equipment using molten lead-free solder alloy – Part 2: Erosion test method for metal materials with surface processing (IEC 62739-2:201X)
FprEN 61340-2-3:2015 en Electrostatics – Part 2-3: Methods of test for determining the resistance and resistivity of solid materials used to avoid electrostatic charge accumulation (IEC 61340-2-3:201X)	FprEN 62788-1-4:2015 en Measurement procedures for materials used in photovoltaic modules – Part 1-4: Encapsulants – Measurement of optical transmittance and calculation of the solar-weighted photon transmittance, yellowness index, and UV cut-off frequency (IEC 62788-1-4:201X)
FprEN 61753-052-3:2015 en Fibre optic interconnecting devices and passive components – Performance standard – Part 052-3: Single mode fibre non connectorized fixed attenuator for category U – Uncontrolled environment (IEC 61753-052-3:201X)	FprEN 62788-1-5:2015 en Measurement procedures for materials used in photovoltaic modules – Part 1-5: Encapsulants – Measurement of change in linear dimensions of sheet encapsulation material resulting from applied thermal conditions (IEC 62788-1-5:201X)
FprEN 61753-052-6:2015 en Fibre optic interconnecting devices and passive components – Performance standard – Part 052-6: Single mode fibre non connectorized fixed attenuator for category O – Outside plant environment (IEC 61753-052-6:201X)	FprEN 62788-1-6:2015 en Measurement procedures for materials used in photovoltaic modules – Part 1-6: Encapsulants – Test methods for determining the degree of cure in Ethylene-Vinyl Acetate encapsulation for photovoltaic modules
FprEN 61753-121-2:2015 en Fibre optic interconnecting devices and passive components – Performance standards – Part 121-2: Simplex and duplex cords with singlemode fibre and cylindrical ferrule connectors for category C – Controlled environment (IEC 61753-121-2:201X)	FprEN 62830-3:2015 en Semiconductor devices – Semiconductor devices for energy harvesting and generation – Part 3: Vibration based electromagnetic energy harvesting (IEC 62830-3:201X)
FprEN 61757-2-1:2015 en Fibre optic sensors – Part 2-1: Strain measurement – Strain sensors based on fibre Bragg gratings (IEC 61757-2-1:201X)	HZN/TU W1, <i>Energetska elektrotehnika 1</i>
FprEN 61757-3-1:2015 en Fibre optic sensors – Part 3-1: Temperature measurement – Distributed sensing (IEC 61757-3-1:201X)	prEN 50632-2-3:2015 en Electric motor-operated electric tools – Dust measurement procedure – Part 2-3: Particular requirements for concrete grinders and disk-type sanders
FprEN 62047-25:2015 en Semiconductor devices – Micro-electromechanical devices – Part 25: Silicon-based MEMS fabrication technology – Measurement method of pull-press and shearing strength of micro bonding area(IEC 62047-25:201X)	prEN 50632-2-4:2015 en Electric motor-operated electric tools – Dust measurement procedure – Part 2-4: Particular requirements for sanders other than disk type
EN 62150-3:2015 en Fibre optic active components and devices – Test and measurement procedures – Part 3: Optical power variation induced by mechanical disturbance in optical receptacles and transceiver interfaces	prEN 50632-3-1 en Electric motor-operated tools – Dust measurement procedure – Part 3-1: Particular requirements for transportable table saws
FprEN 62228-2:2015 en Integrated circuit – EMC Evaluation of transceivers – Part 2: LIN transceivers (IEC 62228-2:201X)	prEN 50632-3-9 en Electric motor-operated tools – Dust measurement procedure – Part 3-9: Particular requirements for transportable mitre saws
FprEN 62276:2015 en Single crystal wafers for surface acoustic wave (SAW) device applications – Specifications and measuring methods (IEC 62276:201X)	FprEN 60086-3:2015 en Primary batteries – Part 3: Watch batteries (IEC 60086-3:201X) Primarne baterije – 3. dio: Baterije za satove (IEC 60086-3:201X)
FprEN 62343-1:2015 en Dynamic modules – Part 1: Performance standards – General conditions (IEC 62343-1:201X)	FprEN 60086-5:2015 en Primary batteries – Part 5: Safety of batteries with aqueous electrolyte (IEC 60086-5:201X) Primarne baterije – 5. dio: Sigurnost baterija s tekućim elektrolitom (IEC 60086-5:201X)
FprEN 62343-3-1:2015 en Dynamic modules – Part 3-1: Performance specification templates – Dynamic channel equalizers (IEC 62343-3-1:201X)	FprEN 60092-504:2015 en Electrical installations in ships – Part 504: Automation, control and instrumentation (IEC 60092-504:201X)
FprEN 62343-3-2:2015 en Dynamic modules – Part 3-2: Performance specification templates – Optical channel monitor (IEC 62343-3-2:201X)	FprEN 61951-1:2015 en Secondary cells and batteries containing alkaline or other non-acid electrolytes – Secondary sealed cells and batteries for portable applications – Part 1: Nickel cadmium (IEC 61951-1:201X)
FprEN 62433-2:2015 en EMC IC modelling – Part 2: Models of integrated circuits for EMI behavioural simulation – Conducted emissions modelling (ICEM-CE) (IEC 62433-2:201X)	FprEN 61951-2:2015 en Secondary cells and batteries containing alkaline or other non-acid electrolytes – Secondary sealed cells and batteries for portable applications – Part 2: Nickel-metal hydride (IEC 61951-2:201X) Sekundarni članci i baterije koje sadrže alkalne ili druge nekisele elektrolite – Prijenosni zapečaćeni sekundarni članci i baterije – 2. dio: Nikal-metalni hidrid
FprEN 62433-3:2015 en EMC IC modelling – Part 3: Models of Integrated Circuits for EMI behavioural simulation – Radiated emissions modelling (ICEM-RE) (IEC 62433-3:201X)	FprEN 62133-1:2015 en Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications – Part 1: Nickel systems (IEC 62133-1:201X)
FprEN 62610-5:2015 en Mechanical structures for electrical and electronic equipment – Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series – Part 5: Cooling performance evaluation for indoor cabinets	

FPrEN 62133-2:2015 en

Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications – Part 2: Lithium systems (IEC 62133-2:201X)

FPrEN 62619:2015 en

Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for large format secondary lithium cells and batteries for use in industrial applications

FPrEN 62841-2-8:2015 en

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 2-8: Particular requirements for hand-held shears and nibblers (IEC 62841-2-8:201X)

Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-8: Posebni zahtjevi za ručne škare i grickala (IEC 62841-2-8:201X)

FPrEN 62841-4-2:2015 en

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 4-2: Particular requirements for hedge trimmers (IEC 62841-4-2:201X)

Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 4-2: Posebni zahtjevi za kresalice (IEC 62841-4-2:201X)

HZN/TU Z1, Informatika 1

prEN 16234-1 en

E-Competence Framework (e-CF) – Part 1: Framework

1.4 Povučene hrvatske norme

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

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

HZN/TO 8, Brodogradnja

HRN ISO 7236:2004 en

Plovila unutarnje plovidbe – Prijenosni signalni jarboli pri potiskivanju – Pričvršćenje (ISO 7236:1991)
Inland navigation vessels – Demountable signal masts for push-tows – Mounting attachment (ISO 7236:1991)
- bez zamjene

HRN EN ISO 11674:2004 en

Brodovi i pomorska tehnologija – Sustavi upravljanja smjerom (ISO 11674:2000; EN ISO 11674:2001)
Ships and marine technology – Heading control systems (ISO 11674:2000; EN ISO 11674:2001)
- zamijenjena s: HRN ISO 11674:2015

HRN ISO 15016:2014 en

Brodovi i pomorska tehnologija – Smjernice za ocjenu brzine i snage pomoću analize podataka s probne vožnje (ISO 15016:2002)
Ships and marine technology – Guidelines for the assessment of speed and power performance by analysis of speed trial data (ISO 15016:2002)
- zamijenjena s: HRN ISO 15016:2015

HZN/TO 21, Protupožarna i vatrogasna oprema

HRN EN 12845:2009 en

Stabilni sustavi za gašenje požara – Sustavi automatskih sprinklera – Projektiranje, ugradnja i održavanje (EN 12845:2004+A2:2009)
Fixed firefighting systems – Automatic sprinkler systems – Design, installation and maintenance (EN 12845:2004+A2:2009)
- zamijenjena s: HRN EN 12845:2015

HZN/TO 22, Cestovna vozila

HRN ISO 3468:2003 en

Osobni automobili – Naprave za odleđivanje vjetrobranskog stakla – Metoda ispitivanja (ISO 3468:1989)
Passenger cars – Windscreen defrosting systems – Test method (ISO 3468:1989)
- zamijenjena s: HRN ISO 3468:2015

HRN ISO 8820-2:2013 en

Cestovna vozila – Ulošci osigurača – 2. dio: Upute za korisnike (ISO 8820-2:2005)
Road vehicles – Fuse-links – Part 2: User's guide (ISO 8820-2:2005)
- zamijenjena s: HRN ISO 8820-2:2015

HRN ISO 11992-2:2003 en

Cestovna vozila – Razmjena digitalnih podataka na električnim spojevima između vučnih i vučenih vozila – 2. dio: Sloj primjene za kočnice i podvozje (ISO 11992-2:2003)
Road vehicles – Interchange of digital information on electrical connections between towing and towed vehicles – Part 2: Application layer for brakes and running gear (ISO 11992-2:2003)
- zamijenjena s: HRN ISO 11992-2:2015

HRN ISO/TS 13499:2004 en

Cestovna vozila – Oblik multimedejske razmjene podataka za ispitivanja sudarom (ISO/TS 13499:2003)
Road vehicles – Multimedia data exchange format for impact tests (ISO/TS 13499:2003)
- zamijenjena s: HRS ISO/TS 13499:2015

HRN ISO 15031-4:2007 en

Cestovna vozila – Prijenos podataka između vozila i vanjske opreme za dijagnostiku koja se odnosi na emisiju – 4. dio: Vanjska ispitiva oprema (ISO 15031-4:2005)
Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 4: External test equipment (ISO 15031-4:2005)
- zamijenjena s: HRN ISO 15031-4:2015

HRN ISO 20562:2005 en

Ventili za gume – Provrti za iglu ventila ISO br. 1, br. 2 i br. 3 (ISO 20562:2004)
Tyre valves – ISO core chambers No. 1, No. 2 and No. 3 (ISO 20562:2004)
- zamijenjena s: HRN ISO 20562:2015

HZN/TO 25, Ljevarstvo

HRN EN 1754:2001 en

Magnezij i magnezijeve legure – Anode, ingoti i odljevci od magnezija i magnezijevih legura – Sustav označivanja (EN 1754:1997)
Magnesium and magnesium alloys – Magnesium and magnesium alloy anodes, ingots and castings – Designation system (EN 1754:1997)
- zamijenjena s: HRN EN 1754:2015

HZN/TO 28, Naftni proizvodi i maziva

HRN EN 116:2003 en

Dizelsko gorivo i loživo ulje ekstra lako – Određivanje točke filtrabilnosti (CFPP) (EN 116:1997+AC:1999)
Diesel and domestic heating fuels – Determination of cold filter plugging point (EN 116:1997+AC:1999)
- zamijenjena s: HRN EN 116:2015

HRN EN ISO 6743-4:2002 en

Maziva, industrijska ulja i srodni proizvodi (Razred L)
– Razredba – 4. dio: Podrazred H (hidraulični sustavi) (ISO 6743-4:1999; EN ISO 6743-4:2001)
Lubricants, industrial oils and related products (class L)
– Classification – Part 4: Family H (Hydraulic systems) (ISO 6743-4:1999; EN ISO 6743-4:2001)
- zamijenjena s: HRN EN ISO 6743-4:2015



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

HRN EN ISO 27971:2008 en

Žitarice i proizvodi od žitarica – Krušna pšenica (Triticum aestivum L.) – Određivanje alveografskih svojstava tijesta komercijalnih ili ispitnih brašna uz konstantno vlaženje i postupak laboratorijskog mljevenja (ISO 27971:2008; EN ISO 27971:2008)

Cereals and cereal products – Common wheat (Triticum aestivum L.) – Determination of alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology (ISO 27971:2008; EN ISO 27971:2008)

- zamjenjena s: HRN EN ISO 27971:2015

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

HRN EN ISO 10504:2002 en

Derivati škroba – Određivanje sastava glukožnih sirupa, fruktožnih sirupa i hidrogeniziranih glukožnih sirupa – Metoda tekućinske kromatografije visokog učinka (ISO 10504:1998; EN ISO 10504:2000)

Starch derivative – Determination of the composition of glucose syrups, fructose syrups and hydrogenated glucose syrups – Method using high-performance liquid chromatography (ISO 10504:1998; EN ISO 10504:2000)

- bez zamjene

HZN/TO 35, Boje i lakovi

HRN EN 13523-15:2002 en

Metali zaštićeni trakom – Metode ispitivanja – 15. dio: Metamerizam (EN 13523-15:2002)

Coil coated metals – Test methods – Part 15: Metamerism (EN 13523-15:2002)

- zamjenjena s: HRN EN 13523-15:2015

HRN EN 13523-23:2002 en

Metali zaštićeni trakom – Metode ispitivanja – 23. dio: Postojanost boje u vlažnoj atmosferi koja sadrži sumporni dioksid (EN 13523-23:2002)

Coil coated metals – Test methods – Part 23: Colour stability in humid atmospheres containing sulfur dioxide (EN 13523-23:2002)

- zamjenjena s: HRN EN 13523-23:2015

HZN/TO 44, Zavarivanje i srođni postupci

HRN EN ISO 3834-5:2007 en

Zahtjevi za kvalitetu zavarivanja taljenjem metalnih materijala – 5. dio: Dokumenti kojih se treba pridržavati za traženje usklađivanja prema zahtjevima za kvalitetu prema ISO 3834-2, ISO 3834-3 ili ISO 3834-4 (ISO 3834-5:2005; EN ISO 3834-5:2005)

Quality requirements for fusion welding of metallic materials – Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 (ISO 3834-5:2005; EN ISO 3834-5:2005)

- zamjenjena s: HRN EN ISO 3834-5:2015

HRN EN ISO 3834-5:2007/Ispr.1:2008 en

Zahtjevi za kvalitetu zavarivanja taljenjem metalnih materijala – 5. dio: Dokumenti kojih se treba pridržavati za traženje usklađivanja prema zahtjevima za kvalitetu prema ISO 3834-2, ISO 3834-3 ili ISO 3834-4 (ISO 3834-5:2005/Cor 1:2007; EN ISO 3834-5:2005/AC:2008)

Quality requirements for fusion welding of metallic materials – Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 (ISO 3834-5:2005/Cor 1:2007; EN ISO 3834-5:2005/AC:2008)

- zamjenjena s: HRN EN ISO 3834-5:2015

HRN EN 12584:2001 en

Greške na rezovima izvedenim plinskim, laserskim i plazma-rezanjem – Nazivlje (EN 12584:1999)

Imperfections in oxyfuel flame cuts, laser beams cuts and plasma cuts – Terminology (EN 12584:1999)

- zamjenjena s: HRN EN ISO 17658:2015

HZN/TO 71, Beton

HRN EN 480-1:2011 en

Dodaci betonu, mortu i smjesi za injektiranje – Metode ispitivanja – 1. dio: Referentni beton i referentni mort za ispitivanje (EN 480-1:2006+A1:2011)

Admixtures for concrete, mortar and grout – Test methods – Part 1: Reference concrete and reference mortar for testing (EN 480-1:2006+A1:2011)

- zamjenjena s: HRN EN 480-1:2015

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

HRN EN 1397:2008 en

Izmjenjivači topline – Izmjenjivači topline voda-zrak s ventilatorom namijenjeni za prostorije – Ispitni postupci za utvrđivanje značajka (EN 1397:1998)

Heat exchangers – Hydronic room fan coil units – Test procedures for establishing the performance (EN 1397:1998)

- zamjenjena s: HRN EN 1397:2015

HZN/TO 92, Zaštita od požara

HRN EN 1364-1:2002 en

Ispitivanja otpornosti na požar nenosivih elemenata – 1. dio:

Zidovi (EN 1364-1:1999)

Fire resistance tests for non-loadbearing elements – Part 1:

Walls (EN 1364-1:1999)

- zamjenjena s: HRN EN 1364-1:2015

HRN EN 1366-2:2002 en

Ispitivanja otpornosti na požar instalacija – 2. dio: Protupožarne zaklopke (EN 1366-2:1999)

Fire resistance tests for service installations – Part 2: Fire dampers (EN 1366-2:1999)

- zamjenjena s: HRN EN 1366-2:2015

HRS ENV 13381-5:2008 en

Ispitne metode za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 5. dio: Zaštita primjenjena na betonskim/profiliranim pločastim čeličnim kompozitnim elementima (ENV 13381-5:2002)

Test methods for determining the contribution to the fire resistance of structural members – Part 5: Applied protection to concrete/profiled sheet steel composite members (ENV 13381-5:2002)

- zamjenjena s: HRN EN 13381-5:2015

HZN/TO 147/PO 2, Kvaliteta vode; Fizikalno-kemijske metode ispitivanja

HRN ISO 9698:2014 en

Kvaliteta vode – Određivanje koncentracije aktivnosti tricija

– Metoda tekućinske scintilacije (ISO 9698:2010)

Water quality – Determination of tritium activity concentration

– Liquid scintillation counting method (ISO 9698:2010)

- zamjenjena s: HRN EN ISO 9698:2015

HRN ISO 10704:2014 en

Kvaliteta vode – Mjerenje ukupne alfa i ukupne beta

aktivnosti u slatkoj vodi – Metoda depozicije tankog izvora (ISO 10704:2009)

Water quality – Measurement of gross alpha and gross beta

activity in non-saline water – Thin source deposit method (ISO 10704:2009)

- zamjenjena s: HRN EN ISO 10704:2015

HRN ISO 11704:2014 en

Kvaliteta vode – Mjerenje ukupne alfa i beta koncentracije aktivnosti u slatkoj vodi – Metoda tekućinske scintilacije (ISO 11704:2010)

Water quality – Measurement of gross alpha and beta activity

concentration in non-saline water – Liquid scintillation counting method (ISO 11704:2010)

- zamjenjena s: HRN EN ISO 11704:2015

HZN/TO 172, Optika i optički instrumenti

HRN ISO 8600-2:2005 en

Optika i optički instrumenti – Medicinski endoskopi i endoskopski pribor – 2. dio: Posebni zahtjevi za krute bronhoskope (ISO 8600-2:2002)

Optics and optical instruments – Medical endoscopes and endoscopic accessories – Part 2: Particular requirements for rigid bronchoscopes (ISO 8600-2:2002)

- zamjenjena s: HRN ISO 8600-2:2015

HRN EN ISO 11151-1:2008 en

Laseri i pridružena oprema – Standardne optičke komponente – 1. dio: Komponente za UV, vidljivo i blisko infracrveno spektralno područje (ISO 11151-1:2000; EN ISO 11151-1:2000)
Laser and laser-related equipment – Standard optical components – Part 1: Components for the UV, visible and near-infrared spectral ranges (ISO 11151-1:2000; EN ISO 11151-1:2000)
- zamijenjena s: HRN EN ISO 11151-1:2015

HRN EN ISO 11151-2:2008 en

Laseri i oprema povezana s laserima – Standardne optičke komponente – 2. dio: Komponente za infracrveno spektralno područje (ISO 11151-2:2000; EN ISO 11151-2:2000)
Lasers and laser-related equipment – Standard optical components – Part 2: Components for the infrared spectral range (ISO 11151-2:2000; EN ISO 11151-2:2000)
- zamijenjena s: HRN EN ISO 11151-2:2015

HRN ISO 14132-4:2005 en,fr,ru

Optika i optički instrumenti – Rječnik naziva za dalekozorne sustave – 4. dio: Nazivlje za astronomske dalekozore (ISO 14132-4:2002)
Optics and optical instruments – Vocabulary for telescopic systems – Part 4: Terms for astronomical telescopes (ISO 14132-4:2002)
- zamijenjena s: HRN ISO 14132-4:2015

HNZ/TO 179, Zidane konstrukcije

HRN EN 772-1:2011 en

Metode ispitivanja zidnih elemenata – 1. dio: Određivanje tlačne čvrstoće (EN 772-1:2011)
Methods of test for masonry units – Part 1: Determination of compressive strength (EN 772-1:2011)
- zamijenjena s: HRN EN 772-1:2015

HNZ/TO 182, Geotehničke konstrukcije

HRN EN 1536:2010 en

Izvedba posebnih geotehničkih radova – Bušeni piloti (EN 1536:2010)
Execution of special geotechnical work – Bored piles (EN 1536:2010)
- zamijenjena s: HRN EN 1536:2015

HRN EN 1538:2010 en

Izvedba posebnih geotehničkih radova – Dijafragme (EN 1538:2010)
Execution of special geotechnical work – Diaphragm walls (EN 1538:2010)
- zamijenjena s: HRN EN 1538:2015

HNZ/TO 184, Sustavi industrijske automatizacije i integracija

HRN ISO 6983-1:2005

Numeričko upravljanje strojevima – Oblik programa i određivanje adresnih riječi – 1. dio: Oblik podataka za postavljanje, pravocrtno pomicanje i zadavanje kontura u upravljačkim sustavima (ISO 6983-1:1982)
Numerical control of machines – Program format and definition of address words – Part 1: Data format for positioning, line motion and contouring control systems (ISO 6983-1:1982)
– bez zamjene

HRN ISO 10303-41:2009

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

HRN ISO 10303-41:2009/Ispr.1:2014

Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 41. dio: Integrirano generičko sredstvo: Osnove opisa proizvoda i potpora – Tehnički ispravak 2 (ISO 10303-41:2005/Cor 2:2010)
Industrial automation systems and integration – Product data representation and exchange – Part 41: Integrated generic resource: Fundamentals of product description and support TECHNICAL CORRIGENDUM 2 (ISO 10303-41:2005/Cor 2:2010)
– bez zamjene

HRS CEN/TS 14818:2009

Integracija poduzeća – Referentni model za odlučivanje (CEN/TS 14818:2004)
Enterprise integration – Decisional reference model (CEN/TS 14818:2004)
– bez zamjene

HNZ/TO 215, Medicinska informatika

HRN EN ISO 10781:2012 en

Elektronički zdravstveni zapis – Funkcionalni model sustava, izdanje 1.1 (ISO 10781:2009; EN ISO 10781:2009)
Electronic Health Record – System Functional Model, Release 1.1 (ISO 10781:2009; EN ISO 10781:2009)

- zamijenjena s: HRN EN ISO 10781:2015

HNZ/TO 238, Čvrsta biogoriva

HRN EN 15297:2011 en

Čvrsta biogoriva – Određivanje elemenata u tragovima – As, Cd, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Sb, V i Zn (EN 15297:2011)

Solid biofuels – Determination of minor elements –As, Cd, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Sb, V and Zn (EN 15297:2011)

- zamijenjena s: HRN EN ISO 16968:2015

HNZ/TO 502, Plinski uređaji

HRN EN 15502-1:2013 en

Plinski kotlovi za centralno grijanje – 1. dio: Opći zahtjevi i ispitivanja (EN 15502-1:2012)

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

- zamijenjena s: HRN EN 15502-1:2015

HNZ/TO 503, Metalni materijali

HRN EN 10346:2009 en

Čelični plosnati proizvodi s prevlakom nanesenom kontinuiranim vrućim uranjanjem – Tehnički uvjeti isporuke (EN 10346:2009)

Continuously hot-dip coated steel flat products – Technical delivery conditions (EN 10346:2009)

- zamijenjena s: HRN EN 10346:2015

HRN EN ISO 14577-1:2008 en

Metalni materijali – Instrumentirano ispitivanje utiskivanjem za određivanje tvrdoće i parametara materijala – 1. dio: Ispitna metoda (ISO 14577-1:2002; EN ISO 14577-1:2002)

Metallic materials – Instrumented indentation test for hardness and materials parameters – Part 1: Test method (ISO 14577-1:2002; EN ISO 14577-1:2002)

- zamijenjena s: HRN EN ISO 14577-1:2015

HRN EN ISO 14577-2:2008 en

Metalni materijali – Instrumentirano ispitivanje utiskivanjem za određivanje tvrdoće i parametara materijala – 2. dio: Provjeravanje i umjeravanje ispitnih uređaja (ISO 14577-2:2002; EN ISO 14577-2:2002)

Metallic materials – Instrumented indentation test for hardness and materials parameters – Part 2: Verification and calibration of testing machines (ISO 14577-2:2002; EN ISO 14577-2:2002)

- zamijenjena s: HRN EN ISO 14577-2:2015

HRN EN ISO 14577-3:2008 en

Metalni materijali – Instrumentirano ispitivanje utiskivanjem za određivanje tvrdoće i parametara materijala – 3. dio: Umjeravanje referentnih pločica (ISO 14577-3:2002; EN ISO 14577-3:2002)

Metallic materials – Instrumented indentation test for hardness and materials parameters – Part 3: Calibration of reference blocks (ISO 14577-3:2002; EN ISO 14577-3:2002)

- zamijenjena s: HRN EN ISO 14577-3:2015

HNZ/TO 505, Prijenos i distribucija plina

HRN EN 1160:2000 en

Instalacije i oprema za ukapljeni prirodni plin – Opća svojstva ukapljenog prirodnog plina (EN 1160:1996)

Installations and equipment for liquefied natural gas – General characteristics of liquefied natural gas (EN 1160:1996)

- zamijenjena s: HRN EN ISO 16903:2015



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

HRN ISO 7504:2002 en,fr

Analiza plina – Rječnik (ISO 7504:2001)
Gas analysis – Vocabulary (ISO 7504:2001)
- zamjenjena s: HRN ISO 7504:2015

HRN EN ISO 13702:2001 en

Industrija naftne i prirodnog plina – Kontrola i suzbijanje požara i eksplozija na postrojenjima za proizvodnju iz podmora
– Zahtjevi i upute (ISO 13702:1999; EN ISO 13702:1999)
Petroleum and natural gas industries – Control and mitigation of fires and explosions on offshore production installations
– Requirements and guidelines (ISO 13702:1999;
EN ISO 13702:1999)
- zamjenjena s: HRN EN ISO 13702:2015

HRS CEN ISO/TS 24817:2012 en

Industrija naftne, petrokemije i prirodnog plina – Složeni popravci cjevovoda – Ocjena i proračun, izvedba, ispitivanje i inspekcija (ISO/TS 24817:2006; CEN ISO/TS 24817:2011)
Petroleum, petrochemical and natural gas industries
– Composite repairs for pipework – Qualification and design, installation, testing and inspection (ISO/TS 24817:2006;
CEN ISO/TS 24817:2011)
- zamjenjena s: HRN EN ISO 24817:2015

HZN/TO 509, Cestovna oprema

HRN EN 12368:2007 en

Oprema za regulaciju prometa – Prometna svjetla (EN 12368:2006)
Traffic control equipment – Signal heads (EN 12368:2006)
- zamjenjena s: HRN EN 12368:2015

HZN/TO 515, Žičare, uspinjače i vučnice

HRN EN 1908:2006 en

Sigurnosni zahtjevi za žičare za prijevoz osoba – Natezni uređaji (EN 1908:2004)
Safety requirements of cableway installations designed to carry persons – Tensioning devices (EN 1908:2004)
- zamjenjena s: HRN EN 1908:2015

HRN EN 13107:2008 en

Sigurnosni zahtjevi za žičare za prijevoz osoba – Građevinske konstrukcije (EN 13107:2004)
Safety requirements for cableway installations designed to carry persons – Civil engineering works (EN 13107:2004)
- zamjenjena s: HRN EN 13107:2015

HRN EN 13223:2008 en

Sigurnosni zahtjevi za žičare za prijevoz osoba – Pogonski sustavi i ostali mehanički uređaji (EN 13223:2004)
Safety requirements for cableway installations designed to carry persons – Drive systems and other mechanical equipment (EN 13223:2004)
- zamjenjena s: HRN EN 13223:2015

HZN/TO 526, Bitumenska veziva

HRN EN 1426:2008 en

Bitumen i bitumenska veziva – Određivanje penetracije iglom (EN 1426:2007)
Bitumen and bituminous binders – Determination of needle penetration (EN 1426:2007)
- zamjenjena s: HRN EN 1426:2015

HRN EN 1427:2008 en

Bitumen i bitumenska veziva – Određivanje točke razmekšanja – Metoda prstena i kuglice (EN 1427:2007)
Bitumen and bituminous binders – Determination of softening point – Ring and Ball method (EN 1427:2007)
- zamjenjena s: HRN EN 1427:2015

HRN EN 12593:2008 en

Bitumen i bitumenska veziva – Određivanje točke loma po Fraassu (EN 12593:2007)
Bitumen and bituminous binders – Determination of the Fraass breaking point (EN 12593:2007)
- zamjenjena s: HRN EN 12593:2015

HRN EN 12606-1:2008 en

Bitumen i bitumenska veziva – Određivanje sadržaja parafina – 1. dio: Metoda destilacijom (EN 12606-1:2007)
Bitumen and bituminous binders – Determination of the paraffin wax content – Part 1: Method by distillation (EN 12606-1:2007)
- zamjenjena s: HRN EN 12606-1:2015

HRN EN 13075-1:2012 en

Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 1. dio: Određivanje vrijednosti raspada kationskih bitumenskih emulzija, metoda s mineralnim punilom (EN 13075-1:2012)

Bitumen and bituminous binders – Determination of breaking behaviour – Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method (EN 13075-1:2012)

- bez zamjene

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

HRN ISO 9942-1:2002 en

Granici – Identifikacijske oznake – 1. dio: Općenito (ISO 9942-1:1994)
Cranes – Information labels – Part 1: General (ISO 9942-1:1994)
- zamjenjena s: HRN ISO 9942-1:2015

HZN/TO 531, Plastika i guma

HRN ISO 132:2008 en

Guma i elastoplastomeri – Određivanje savojno nastalih napuklina u njihovog širenja (De Mattia) (ISO 132:2005)
Rubber, vulcanized or thermoplastic – Determination of flex cracking and crack growth (De Mattia) (ISO 132:2005)
- zamjenjena s: HRN ISO 132:2015

HRN ISO 1817:2008 en

Guma – Određivanje utjecaja kapljivina (ISO 1817:2005)
Rubber, vulcanized – Determination of the effect of liquids (ISO 1817:2005)
- zamjenjena s: HRN ISO 1817:2015

HRN ISO 1853:2008 en

Provodljive i antistatičke gume i elastoplastomeri – Mjerenje električne otpornosti (ISO 1853:1998)
Conducting and dissipative rubbers, vulcanized or thermoplastic – Measurement of resistivity (ISO 1853:1998)
- zamjenjena s: HRN ISO 1853:2015

HRN ISO 2878:2008 en

Guma – Antistatički proizvodi i proizvodi koji su električni provodljivi – Određivanje električne otpornosti (ISO 2878:2005)
Rubber – Antistatic and conductive products – Determination of electrical resistance (ISO 2878:2005)
- zamjenjena s: HRN ISO 2878:2015

HRN ISO 8332:2009 en

Sastojni kaučukovi smjesa – Sumpor – Metode ispitivanja (ISO 8332:2006)
Rubber compounding ingredients – Sulfur – Methods of test (ISO 8332:2006)
- zamjenjena s: HRN ISO 8332:2015

HRN EN ISO 13802:2008 en

Plastika – Provjera uređaja za mjerenje radnje loma – Određivanje savojne žilavosti po Charpyju i Izodu te rastezne žilavosti (ISO 13802:1999+Cor 1:2000; EN ISO 13802:2006)
Plastics – Verification of pendulum impact-testing machines – Charpy, Izod and tensile impact-testing (ISO 13802:1999+Cor 1:2000; EN ISO 13802:2006)
- zamjenjena s: HRN EN ISO 13802:2015

HRN ISO 23794:2011 en

Guma i elastoplastomeri – Abrazijska ispitivanja – Upute (ISO 23794:2010)
Rubber, vulcanized or thermoplastic – Abrasion testing – Guidance (ISO 23794:2010)
- zamjenjena s: HRN ISO 23794:2015

HZN/TO 533, Kolničke konstrukcije

HRN EN 12697-4:2005 en

Bitumenske mješavine – Ispitna metoda za asfalt proizveden vrućim postupkom – 4. dio: Izdvajanje bitumena: frakcijska kolona (EN 12697-4:2005)
Bituminous mixtures – Test methods for hot mix asphalt – Part 4: Bitumen recovery: Fractionating column (EN 12697-4:2005)
- zamjenjena s: HRN EN 12697-4:2015

HZN/TO 534, Spremniči za teret

HRN EN 15969-1:2012 en

Spremniči za prijevoz opasnih tvari – Digitalno sučelje za prijenos podataka između vozila cisterne i nepomičnih uređaja – 1. dio: Specifikacija protokola – Upravljanje, mjerjenje i podaci o događajima (EN 15969-1:2011)
Tanks for transport of dangerous goods – Digital interface for the data transfer between tank vehicle and with stationary facilities – Part 1: Protocol specification – Control, measurement and event data (EN 15969-1:2011)

- zamijenjena s: HRN EN 15969-1:2015

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

HRN EN ISO 20361:2009 en

Pumpe i pumpne jedinice za kapljevine – Ispitno pravilo za buku – 2. i 3. razred točnosti (ISO 20361:2007; EN ISO 20361:2009)
Liquid pumps and pump units – Noise test code – Grades 2 and 3 of accuracy (ISO 20361:2007; EN ISO 20361:2009)

- zamijenjena s: HRN EN ISO 20361:2015

HRN EN ISO 20361:2009/Isp.1:2011 en

Pumpe i pumpne jedinice za kapljevine – Ispitno pravilo za buku – 2. i 3. razred točnosti (EN ISO 20361:2009/AC:2010)
Liquid pumps and pump units – Noise test code – Grades 2 and 3 of accuracy (EN ISO 20361:2009/AC:2010)

- zamijenjena s: HRN EN ISO 20361:2015

HZN/TO 553, Predgotovljeni proizvodi

HRN EN 997:2012 en

WC školjke i WC garniture s ugrađenim sifonom (EN 997:2012)
WC pans and WC suites with integral trap (EN 997:2012)

- zamijenjena s: HRN EN 997:2015

HRN EN 997:2012/Isp.1:2012 en

WC školjke i WC garniture s ugrađenim sifonom (EN 997:2012/AC:2012)
WC pans and WC suites with integral trap (EN 997:2012/AC:2012)

- zamijenjena s: HRN EN 997:2015

HRN EN 12764:2008 en

Sanitarni uređaji – Specifikacija za vrtložne kade (EN 12764:2004+A1:2008)
Sanitary appliances – Specification for whirlpool baths (EN 12764:2004+A1:2008)

- zamijenjena s: HRN EN 12764:2015

HRN EN 13310:2008 en

Sudoperi – Funkcionalni zahtjevi i ispitne metode (EN 13310:2003)
Kitchen sinks – Functional requirements and test methods (EN 13310:2003)

- zamijenjena s: HRN EN 13310:2015

HRN EN 13407:2008 en

Zidni pisoari – Funkcionalni zahtjevi i ispitne metode (EN 13407:2006)
Wall-hung urinals – Functional requirements and test methods (EN 13407:2006)

- zamijenjena s: HRN EN 13407:2015

HRN EN 14055:2011 en

Spremniči za ispiranje WC-a i pisoara (EN 14055:2010)
WC and urinal flushing cisterns (EN 14055:2010)

- zamijenjena s: HRN EN 14055:2015

HRN EN 14296:2008 en

Sanitarni uređaji – Zajednička korita za pranje (EN 14296:2005)
Sanitary appliances – Communal washing troughs (EN 14296:2005)

- zamijenjena s: HRN EN 14296:2015

HRN EN 14528:2008 en

Bidei – Funkcionalni zahtjevi i ispitne metode (EN 14528:2007)
Bidets – Functional requirements and test methods (EN 14528:2007)

- zamijenjena s: HRN EN 14528:2015

HRN EN 14688:2008 en

Sanitarni uređaji – Umivaonici – Funkcionalni zahtjevi i ispitne metode (EN 14688:2006)
Sanitary appliances – Wash basins – Functional requirements and test methods (EN 14688:2006)

- zamijenjena s: HRN EN 14688:2015

HZN/TO 554, Obrada otpadnih voda

HRN EN 124:2005 en

Poklopci za slivnike i kontrolna okna za prometne i pješačke površine – Konstrukcijski zahtjevi, način ispitivanja, označivanje, upravljanje kakvoćom (EN 124:1994)
Gully tops and manhole tops for vehicular and pedestrian areas – Design requirements, type testing, marking, quality control (EN 124:1994)

- zamijenjena s: HRN EN 124-1:2015, HRN EN 124-2:2015, HRN EN 124-3:2015, HRN EN 124-4:2015, HRN EN 124-5:2015, HRN EN 124-6:2015

HZN/TO 557, Zaštitna odjeća

HRN EN 943-1:2002 en

Odjeća za zaštitu od tekućih i plinovitih kemikalija, uključujući i tekuće aerosole i čvrste čestice – 1. dio: Zahtjevi na svojstva za prozračiva i neprozračiva "plinonepropusna" (tip 1) i "plinopropusna" (tip 2) odjeća za zaštitu od kemikalija (EN 943-1:2002)

Protective clothing for use against liquid and gaseous chemicals, including liquid aerosols and solid particles – Part 1: Performance requirements for ventilated and non-ventilated "gas tight" (Type 1) and "non-gas-tight" (Type 2) chemical protective suits (EN 943-1:2002)

- zamijenjena s: HRN EN 943-1:2015

HRN EN 943-1:2002/AC:2007 en

Odjeća za zaštitu od tekućih i plinovitih kemikalija, uključujući i tekuće aerosole i čvrste čestice – 1. dio: Zahtjevi na svojstva za prozračiva i neprozračiva "plinonepropusna" (tip 1) i "plinopropusna" (tip 2) odjeća za zaštitu od kemikalija (EN 943-1:2002/AC:2005)

Protective clothing for use against liquid and gaseous chemicals, including liquid aerosols and solid particles – Part 1: Performance requirements for ventilated and non-ventilated "gas tight" (Type 1) and "non-gas-tight" (Type 2) chemical protective suits (EN 943-1:2002/AC:2005)

- zamijenjena s: HRN EN 943-1:2015

HRN EN ISO 11611:2008 en

Zaštitna odjeća za uporabu kod zavarivanja i srodnih procesa (ISO 11611:2007; EN ISO 11611:2007)
Protective clothing for use in welding and allied processes (ISO 11611:2007; EN ISO 11611:2007)

- zamijenjena s: HRN EN ISO 11611:2015

HRN EN ISO 11612:2009 en

Zaštitna odjeća – Odjeća za zaštitu od topline i plamena (ISO 11612:2008; EN ISO 11612:2008)

Protective clothing – Clothing to protect against heat and flame (ISO 11612:2008; EN ISO 11612:2008)

- zamijenjena s: HRN EN ISO 11612:2015

HRN EN ISO 14116:2008 en

Zaštitna odjeća – Zaštita od topline i plamena – Materijali, kombinacije materijala i odjeća ograničena širenja plamena (ISO 14116:2008; EN ISO 14116:2008)

Protective clothing – Protection against heat and flame – Limited flame spread materials, material assemblies and clothing (ISO 14116:2008; EN ISO 14116:2008)

- zamijenjena s: HRN EN ISO 14116:2015

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

HRN EN ISO 15848-1:2008 en

Industrijski zaporni uređaji – Mjerenje, ispitivanje i kvalifikacija postupaka za propuštanje – 1. dio: Razredbeni sustav i kvalifikacija postupaka za ispitivanje tipa zapornih uređaja (ISO 15848-1:2006; EN ISO 15848-1:2006)

Industrial valves – Measurement, test and qualification procedures for fugitive emissions – Part 1: Classification system and qualification procedures for type testing of valves (ISO 15848-1:2006; EN ISO 15848-1:2006)

- zamijenjena s: HRN EN ISO 15848-1:2015

HRN EN ISO 15848-2:2008 en

Industrijski zaporni uređaji – Mjerenje, ispitivanje i kvalifikacija postupaka za propuštanje – 2. dio: Proizvodno ispitivanje za prihvatanje zapornih uređaja (ISO 15848-2:2006; EN ISO 15848-2:2006)

Industrial valves – Measurement, test and qualification procedures for fugitive emissions – Part 2: Production acceptance test of valves (ISO 15848-2:2006; EN ISO 15848-2:2006)

- zamijenjena s: HRN EN ISO 15848-2:2015



HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 2061:2010 en

Tekstil – Određivanje uvojitošći pređa – Metoda izravnog brojenja (ISO 2061:2010; EN ISO 2061:2010)
Textiles – Determination of twist in yarns – Direct counting method (ISO 2061:2010; EN ISO 2061:2010)
- zamijenjena s: HRN EN ISO 2061:2015

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

HRN EN ISO 10286:2008 en,fr,de

Plinske boce – Nazivlje (ISO 10286:2007; EN ISO 10286:2007)
Gas cylinders – Terminology (ISO 10286:2007; EN ISO 10286:2007)
- zamijenjena s: HRN EN ISO 10286:2015

HZN/TO 563, Sigurnost strojeva

HRN EN 15430-1:2011 en

Oprema za zimsku službu održavanja i službu održavanja cesta – Prikupljanje podataka i prijenos – 1. dio: Prikupljanje podataka u vozilu (EN 15430-1:2007+A1:2011)
Winter and road service area maintenance equipments – Data acquisition and transmission – Part 1: In vehicle data acquisition (EN 15430-1:2007+A1:2011)
- zamijenjena s: HRN EN 15430-1:2015

HRN EN 15436-2:2008 en

Oprema za službu održavanja cesta – 2. dio: Ocjena izvedbe (EN 15436-2:2008)
Road service area maintenance equipment – Part 2: Performance assessment (EN 15436-2:2008)
- zamijenjena s: HRN EN 15436-2:2015

HRS CEN/TS 15436-3:2009 en

Oprema za održavanje cesta – 3. dio: Razredba (CEN/TS 15436-3:2009)
Road service area maintenance equipment – Part 3: Classification (CEN/TS 15436-3:2009)
- zamijenjena s: HRN EN 15436-3:2015

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

HRN ISO 6883:2007 en

Životinjske i biljne masti i ulja – Određivanje uobičajene obujamske mase ("težina jedne litre u zraku") (ISO 6883:2007)
Animal and vegetable fats and oils – Determination of conventional mass per volume ("litre weight in air") (ISO 6883:2007)
- zamijenjena s: HRN EN ISO 6883:2014

HRN EN ISO 15304:2005 en

Životinjske i biljne masti i ulja – Određivanje udjela trans izomera masnih kiselina biljnih masti i ulja – Metoda plinske kromatografije (ISO 15304:2002+Cor 1:2003; EN ISO 15304:2002+AC:2004)
Animal and vegetable fats and oils – Determination of the content of trans fatty acid isomers of vegetable fats and oils – Gas chromatographic method (ISO 15304:2002+Cor 1:2003; EN ISO 15304:2002+AC:2004)
- zamijenjena s: HRN EN ISO 12966-1:2015,
HRN EN ISO 12966-4:2015

HZN/TO 568, Analize hrane – Horizontalne metode

HRS CEN/TS 16187:2012 en

Hrana – Određivanje fumonizina B1 i fumonizina B2 u prerađenoj hrani za dojenčad i malu djecu koja sadržava kukuruz – Metoda tekućinske kromatografije visokog učinka sa čišćenjem na imunoafinitetnoj koloni i fluorescentnom detekcijom nakon pretkolonske derivatizacije (CEN/TS 16187:2011)
Foodstuffs – Determination of fumonisins B1 and fumonisins B2 in processed maize containing foods for infants and young children – HPLC method with immunoaffinity column cleanup and fluorescence detection after precolumn derivatization (CEN/TS 16187:2011)
- zamijenjena s: HRN EN 16187:2015

HZN/TO E23, Električni instalacijski pribor

HRN EN 50086-2-4:2002/Ispr.1:2012 en

Sustavi cijevi za vođenje kabela – Dio 2-4: Posebni zahtjevi za sustave cijevi, koji se polaže podzemno (EN 50086-2-4:1994/AC:2001)
Conduit systems for cable management – Part 2-4: Particular requirements for conduit systems buried underground (EN 50086-2-4:1994/AC:2001)
- zamijenjena s: HRN EN 61386-24:2011

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

HRN EN 61970-301:2008 en

Sučelje za aplikacije vođenja elektroenergetskog sustava (EMS-API) – 301. dio: Osnove zajedničkog modela podataka (CIM) (IEC 61970-301:2003; EN 61970-301:2004)
Energy management system application program interface (EMS-API) – Part 301: Common information model (CIM) base (IEC 61970-301:2003; EN 61970-301:2004)
- zamijenjena s: HRN EN 61970-301:2013

HZN/TO E59, Uporabne značajke električnih kućanskih aparata

HRN EN 60456:2004 en

Perilice rublja za kućansku uporabu – Metode za mjerjenje radnih značajaka (IEC 60456:1998, preinačena; EN 60456:1999+A11:2001+A12:2001+A13:2003)
Clothes washing machines for household use – Methods for measuring the performance (IEC 60456:1998, modified; EN 60456:1999+A11:2001+A12:2001+A13:2003)
- zamijenjena s: HRN EN 60456:2008

HRN EN 60456:2008 en

Perilice rublja za kućansku uporabu – Ispitne metode za mjerjenje radnih značajaka (IEC 60456:2003, MOD; EN 60456:2005)
Clothes washing machines for household use – Methods for measuring the performance (IEC 60456:2003, MOD; EN 60456:2005)
- zamijenjena s: HRN EN 60456:2013

HRN EN 60456:2008/A11:2008 en

Perilice rublja za kućansku uporabu – Ispitne metode za mjerjenje radnih značajaka (EN 60456:2005/A11:2006)
Clothes washing machines for household use – Methods for measuring the performance (EN 60456:2005/A11:2006)
- zamijenjena s: HRN EN 60456:2013

HRN EN 60456:2008/A12:2013 en

Perilice rublja za kućansku uporabu – Ispitne metode za mjerjenje radnih značajaka (EN 60456:2005/A12:2011)
Clothes washing machines for household use – Methods for measuring the performance (EN 60456:2005/A12:2011)
- zamijenjena s: HRN EN 60456:2013

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

HRN EN 60335-2-4:1998 en

Sigurnost kućanskih i sličnih električnih aparata – 2. dio: Posebni zahtjevi centrifuge rublja (IEC 60335-2-4:1993; EN 60335-2-4:1995)
Safety of household and similar electrical appliances – Part 2: Particular requirements for spin extractors (IEC 60335-2-4:1993; EN 60335-2-4:1995)
- zamijenjena s: HRN EN 60335-2-4:2005

HRN EN 60335-2-4:1998/A1:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-4: Posebni zahtjevi za centrifuge rublja (IEC 60335-2-4:1993/am1:1997; EN 60335-2-4:1995/A1:1997)
Safety of household and similar electrical appliances – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:1993/am1:1997; EN 60335-2-4:1995/A1:1997)
- zamijenjena s: HRN EN 60335-2-4:2005

HRN EN 60335-2-4:1998/A2:2005 en

Sigurnost kućanskih i sličnih električnih aparata – Dio 2-4: Posebni zahtjevi za centrifuge rublja (IEC 60335-2-4:1993/am2:1999; EN 60335-2-4:1995/A2:2000)
Safety of household and similar electrical appliances – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:1993/am2:1999; EN 60335-2-4:1995/A2:2000)
- zamijenjena s: HRN EN 60335-2-4:2005

HRN EN 60335-2-4:2005 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-4: Posebni zahtjevi za centrifuge rublja (IEC 60335-2-4:2002; EN 60335-2-4:2002)
Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2002; EN 60335-2-4:2002)
- zamijenjena s: HRN EN 60335-2-4:2011

HRN EN 60335-2-4:2005/A1:2008 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-4: Posebni zahtjevi za centrifuge rublja (IEC 60335-2-4:2002/am1:2004+Corr.1:2004; EN 60335-2-4:2002/A1:2004)
Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2002/am1:2004+Corr.1:2004; EN 60335-2-4:2002/A1:2004)
- zamijenjena s: HRN EN 60335-2-4:2011

HRN EN 60335-2-4:2005/A2:2008 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-4: Posebni zahtjevi za centrifuge rublja (IEC 60335-2-4:2002/am2:2006; EN 60335-2-4:2002/A2:2006)
Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2002/am2:2006; EN 60335-2-4:2002/A2:2006)
- zamijenjena s: HRN EN 60335-2-4:2011

HRN EN 60335-2-4:2005/lsp.1:2014 en
Kućanski i slični električni aparati – Sigurnost – Dio 2-4: Posebni zahtjevi za centrifuge rublja (EN 60335-2-4:2002/AC:2006)
Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (EN 60335-2-4:2002/AC:2006)
- zamijenjena s: HRN EN 60335-2-4:2011

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN 60731:2000 en
Medicinska električna oprema – Dozimetri s ionizacijskim komorama koji se upotrebljavaju u radioterapiji (IEC 60731:1997; EN 60731:1997)
Medical electrical equipment – Dosimeters with ionization chambers as used in radiotherapy (IEC 60731:1997; EN 60731:1997)
- zamijenjena s: HRN EN 60731:2012

HRN EN 60731/A1:2003 en
Medicinska električna oprema – Dozimetri s ionizacijskim komorama koji se upotrebljavaju u radioterapiji (IEC 60731:1997/am1:2002; EN 60731:1997/A1:2002)
Medical electrical equipment – Dosimeters with ionization chambers as used in radiotherapy (IEC 60731:1997/am1:2002; EN 60731:1997/A1:2002)
- bez zamjene

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN 55014-1:2008 en
Elektromagnetska kompatibilnost – Zahtjevi za kućanske aparate, električne alate i slične uređaje – 1. dio: Emisija (CISPR 14-1:2005; EN 55014-1:2006)
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission (CISPR 14-1:2005; EN 55014-1:2006)
- zamijenjena s: HRN EN 55014-1:2015

HRN EN 55014-1:2008/A1:2010 en
Elektromagnetska kompatibilnost – Zahtjevi za kućanske aparate, električne alate i slične uređaje – 1. dio: Emisija (CISPR 14-1:2005/am1:2008; EN 55014-1:2006/A1:2009)
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission (CISPR 14-1:2005/am1:2008; EN 55014-1:2006/A1:2009)
- zamijenjena s: HRN EN 55014-1:2015

HRN EN 55014-1:2008/A2:2013 en
Elektromagnetska kompatibilnost – Zahtjevi za kućanske aparate, električne alate i slične uređaje – 1. dio: Emisija (CISPR 14-1:2005/am2:2011; EN 55014-1:2006/A2:2011)
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission (CISPR 14-1:2005/am2:2011; EN 55014-1:2006/A2:2011)
- zamijenjena s: HRN EN 55014-1:2015

HZN/TO Z2, Ocjenjivanje sukladnosti i akreditacija

HRN EN ISO/IEC 17021:2011 en
Ocenjivanje sukladnosti – Zahtjevi za tijela koja provode audit i certifikaciju sustava upravljanja (ISO/IEC 17021:2011; EN ISO/IEC 17021:2011)
Conformity assessment – Requirements for bodies providing audit and certification of management systems (ISO/IEC 17021:2011; EN ISO/IEC 17021:2011)
- zamijenjena s: HRN EN ISO/IEC 17021-1:2015

HZN/TU I1, Strojarstvo 1

HRN EN 12547:2010 en
Centrifuge – Opći sigurnosni zahtjevi (EN 12547:1999+A1:2009)
Centrifuges – Common safety requirements (EN 12547:1999+A1:2009)
- zamijenjena s: HRN EN 12547:2015

HZN/TU I2, Strojarstvo 2

HRN EN 536:2008 en
Strojevi za cestogradnju – Postrojenja za miješanje asfalta – Sigurnosni zahtjevi (EN 536:1999)
Road construction machines – Asphalt mixing plants – Safety requirements (EN 536:1999)
- zamijenjena s: HRN EN 536:2015

HRN EN 12882:2009 en
Transportne trake za opću upotrebu – Sigurnosni zahtjevi s obzirom na struju i zapaljivost (EN 12882:2008)
Conveyor belts for general purpose use – Electrical and flammability safety requirements (EN 12882:2008)
- zamijenjena s: HRN EN 12882:2015

HRN EN 13782:2008 en
Temporary structures – Tents – Safety (EN 13782:2005)
- zamijenjena s: HRN EN 13782:2015

HZN/TU M1, Metalni materijali 1

HRN EN 1811:2011 en
Referentna metoda ispitivanja izlučivanja nikla iz svih dijelova koji se umeću u probušene dijelove ljudskoga tijela i predmeta koji su u izravnom i produženome kontaktu s ljudskom kožom (EN 1811:2011)
Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin (EN 1811:2011)
- zamijenjena s: HRN EN 1811:2015

HRN EN 1811:2011/lsp.1:2014 en
Referentna metoda ispitivanja izlučivanja nikla iz svih dijelova koji se umeću u probušene dijelove ljudskoga tijela i predmeta koji su u izravnom i produženome kontaktu s ljudskom kožom (EN 1811:2011/AC:2012)
Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin (EN 1811:2011/AC:2012)
- zamijenjena s: HRN EN 1811:2015

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

HRN EN ISO 4823:2004 en
Stomatologija – Elastomerni materijali za otiske (ISO 4823:2000; EN ISO 4823:2000)
Dentistry – Elastomeric impression materials (ISO 4823:2000; EN ISO 4823:2000)
- zamijenjena s: HRN EN ISO 4823:2015

HRN EN ISO 4823:2004/A1:2008 en
Stomatologija – Elastomerni materijali za otiske – Amandman 1 (ISO 4823:2000/Amd 1:2007; EN ISO 4823:2000/A1:2007)
Dentistry – Elastomeric impression materials – Amendment 1 (ISO 4823:2000/Amd 1:2007; EN ISO 4823:2000/A1:2007)
- zamijenjena s: HRN EN ISO 4823:2015

HRN EN ISO 4823:2004/lsp.1:2008 en
Stomatologija – Elastomerni materijali za otiske (ISO 4823:2000/Cor 1:2004; EN ISO 4823:2000/AC:2006)
Dentistry – Elastomeric impression materials (ISO 4823:2000/Cor 1:2004; EN ISO 4823:2000/AC:2006)
- zamijenjena s: HRN EN ISO 4823:2015

HRN EN ISO 6872:2008 en
Stomatologija – Keramički materijali (ISO 6872:2008; EN ISO 6872:2008)
Dentistry – Ceramic materials (ISO 6872:2008; EN ISO 6872:2008)
- zamjenjena s: HRN EN ISO 6872:2015

HRN EN ISO 8536-8:2008 en
Oprema za infuziju za medicinsku primjenu – 8. dio: Oprema za infuziju koja se upotrebljava s aparatom za infuziju pod tlakom (ISO 8536-8:2004; EN ISO 8536-8:2004)
Infusion equipment for medical use – Part 8: Infusion equipment for use with pressure infusion apparatus (ISO 8536-8:2004; EN ISO 8536-8:2004)
- zamjenjena s: HRN EN ISO 8536-8:2015

HRN EN ISO 8536-9:2008 en
Oprema za infuziju za medicinsku primjenu – 9. dio: Cjevčice za protok tekućine koje se upotrebljavaju s opremom za infuziju pod tlakom (ISO 8536-9:2004; EN ISO 8536-9:2004)
Infusion equipment for medical use – Part 9: Fluid lines for use with pressure infusion equipment (ISO 8536-9:2004; EN ISO 8536-9:2004)
- zamjenjena s: HRN EN ISO 8536-9:2015

HRN EN ISO 8536-10:2008 en
Oprema za infuziju za medicinsku primjenu – 10. dio: Pomoći pribor za cjevčice za protok tekućine koje se upotrebljavaju s opremom za infuziju pod tlakom (ISO 8536-10:2004; EN ISO 8536-10:2004)
Infusion equipment for medical use – Part 10: Accessories for fluid lines for use with pressure infusion equipment (ISO 8536-10:2004; EN ISO 8536-10:2004)
- zamjenjena s: HRN EN ISO 8536-10:2015

HRN EN ISO 8536-11:2008 en
Oprema za infuziju za medicinsku primjenu – 11. dio: Filtri za infuziju koji se upotrebljavaju s opremom za infuziju pod tlakom (ISO 8536-11:2004; EN ISO 8536-11:2004)
Infusion equipment for medical use – Part 11: Infusion filters for use with pressure infusion equipment (ISO 8536-11:2004; EN ISO 8536-11:2004)
- zamjenjena s: HRN EN ISO 8536-11:2015

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

HRN EN 3645-001:2013 en
Nizovi o zrakoplovstvu – Spojnice, električne, okrugle, sa zaštitnim plastirom za pinove, za spajanje pomoći trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – 001. dio: Tehničke specifikacije (EN 3645-001:2013)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 001: Technical specification (EN 3645-001:2013)
- zamjenjena s: HRN EN 3645-001:2015

HRN EN 3645-002:2008 en
Nizovi o zrakoplovstvu – Spojnice, električne, okrugle, sa zaštitom od dodira, za spajanje pomoći trostrukog navoja, stalne radne temperature 175 °C ili 200 °C – 002. dio: Specifikacije značajki i položaj kontakata (EN 3645-002:2007)
Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 002: Specification of performance and contact arrangements (EN 3645-002:2007)
- zamjenjena s: HRN EN 3645-002:2015

HRN EN 3646-007:2008 en
Nizovi o zrakoplovstvu – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – 007. dio: Utičnica, bez dotoka zraka, okrugla prirubnica, ugradnja zavarivanjem ili lemljenjem – Norma za proizvod (EN 3646-007:2006)
Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 007: Receptacle, hermetic, round flange, welding or brazing mounting – Product standard (EN 3646-007:2006)
- zamjenjena s: HRN EN 3646-007:2015

HRN EN 3646-009:2008 en
Nizovi o zrakoplovstvu – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – 009. dio: Zaštitni omotač za utičnicu – Norma za proizvod (EN 3646-009:2006)
Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 009: Protective cover for receptacle – Product standard (EN 3646-009:2006)
- zamjenjena s: HRN EN 3646-009:2015

HRN EN 3646-010:2008 en
Nizovi o zrakoplovstvu – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – 010. dio: Zaštitni omotač za utikač – Norma za proizvod (EN 3646-010:2006)
Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 010: Protective cover for plug – Product standard (EN 3646-010:2006)
- zamjenjena s: HRN EN 3646-010:2015

HRN EN 4056-001:2008 en
Nizovi o zrakoplovstvu – Obujmice za kabelske snopove – 001. dio: Tehnička specifikacija (EN 4056-001:2006)
Aerospace series – Cable ties for harnesses – Part 001: Technical specification (EN 4056-001:2006)
- zamjenjena s: HRN EN 4056-001:2015

HRN EN 4165-002:2008 en
Nizovi o zrakoplovstvu – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – 002. dio: Specifikacije značajki i položaj kontakata (EN 4165-002:2007)
Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 002: Specification of performance and contact arrangements (EN 4165-002:2007)
- zamjenjena s: HRN EN 4165-002:2015

HRN EN 4165-018:2008 en
Nizovi o zrakoplovstvu – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – 018. dio: Zaštitni omotač za utičnice moduli 2 i 4, serije 2 i serije 3 – Norma za proizvod (EN 4165-018:2007)
Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 018: Protective cover for receptacle 2 and 4 modules, series 2 and series 3 – Product standard (EN 4165-018:2007)
- zamjenjena s: HRN EN 4165-018:2015

HRN EN 16307-1:2013 en
Industrijski kamioni – Sigurnosni zahtjevi i potvrđivanje – 1. dio: Dodatni zahtjevi za industrijske kamione s vlastitim pogonom osim kamiona bez vozača, kaminona različitoga dometa i teretnih kamiona (EN 16307-1:2013)
Industrial trucks – Safety requirements and verification – Part 1: Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (EN 16307-1:2013)
- zamjenjena s: HRN EN 16307-1:2015

HZN/TU W1, Energetska elektrotehnika 1

HRN EN 60086-3:2008 en
Primarne baterije – 3. dio: Baterije za satove (IEC 60086-3:2004; EN 60086-3:2005)
Primary batteries – Part 3: Watch batteries (IEC 60086-3:2004; EN 60086-3:2005)
- zamjenjena s: HRN EN 60086-3:2014

HRN EN 60086-5:2008 en
Primarne baterije – 5. dio: Sigurnost baterija s tekućim elektrolitom (IEC 60086-5:2005; EN 60086-5:2005)
Primary batteries – Part 5: Safety of batteries with aqueous electrolyte (IEC 60086-5:2005; EN 60086-5:2005)
- zamjenjena s: HRN EN 60086-5:2014

1.6 Ispravci hrvatskih norma

U popisima hrvatskih norma objavljenim u ranijim brojevima službenog glasila potkrale su se pogreške. Niže navodimo ispravne oznake i naslove hrvatskih norma. Navedeni ispravci smatraju se službenom informacijom i nisu nužno uključeni u norme koje su prethodno objavljene.

HZN/ TO 43, Akustika

- **umjesto**

HRN EN ISO 1680:2014

Akustika – Pravila za **ispitivanje** buke koju emitiraju rotacijski električni strojevi (ISO 1680:2013; EN ISO 1680:2013)
Acoustics – Test code for the measurement of airborne noise emitted by rotating electrical machines (ISO 1680:2013; EN ISO 1680:2013)

- **treba biti**

HRN EN ISO 1680:2014

Akustika – Pravila za **mjerenje** buke koju emitiraju rotacijski električni strojevi (ISO 1680:2013; EN ISO 1680:2013)
Acoustics – Test code for the measurement of airborne noise emitted by rotating electrical machines (ISO 1680:2013; EN ISO 1680:2013)

- **umjesto**

HRN ISO 6798:2000

Akustika – Pravila za **ispitivanje** buke klipnih motora s unutrašnjim izgaranjem (ISO 6798:1995)
Acoustics – Test code for the measurement of airborne noise emitted by reciprocating internal combustion engines (ISO 6798:1995)

- **treba biti**

HRN ISO 6798:2000

Akustika – Pravila za **mjerenje** buke klipnih motora s unutrašnjim izgaranjem (ISO 6798:1995)
Acoustics – Test code for the measurement of airborne noise emitted by reciprocating internal combustion engines (ISO 6798:1995)

- **umjesto**

HRN ISO 11094:2000

Akustika – Pravila za **ispitivanje** buke motornih kosilica, traktinskih traktora, traktinskih i vrtnih traktora, profesionalnih kosilica i traktinskih i vrtnih traktora s priključcima za košnju (ISO 11094:1991)

Acoustics – Test code for the measurement of airborne noise emitted by power lawn mowers, lawn tractors, lawn and garden tractors, professional mowers, and lawn and garden tractors with mowing attachments (ISO 11094:1991)

- **treba biti**

HRN ISO 11094:2000

Akustika – Pravila za **mjerenje** buke motornih kosilica, traktinskih traktora, traktinskih i vrtnih traktora, profesionalnih kosilica i traktinskih i vrtnih traktora s priključcima za košnju (ISO 11094:1991)

Acoustics – Test code for the measurement of airborne noise emitted by power lawn mowers, lawn tractors, lawn and garden tractors, professional mowers, and lawn and garden tractors with mowing attachments (ISO 11094:1991)

HZN/TO 136, Protupožarna i vatrogasnna oprema

- **umjesto**

HRN EN 1023-1:2001

Uredski namještaj – **Ormari i pregrade** – 1. dio: Dimenzije (EN 1023-1:1996)
Office furniture – Screens – Part 1: Dimensions (EN 1023-1:1996)

- **treba biti**

HRN EN 1023-1:2001

Uredski namještaj – **Pregrade** – 1. dio: Dimenzije (EN 1023-1:1996)
Office furniture – Screens – Part 1: Dimensions (EN 1023-1:1996)

- **umjesto**

HRN EN 1023-2:2001

Uredski namještaj – **Ormari i pregrade** – 2. dio: Mehanički sigurnosni zahtjevi (EN 1023-2:2000)
Office furniture – Screens – Part 2: Mechanical safety requirements (EN 1023-2:2000)

- **treba biti**

HRN EN 1023-2:2001

Uredski namještaj – **Pregrade** – 2. dio: Mehanički sigurnosni zahtjevi (EN 1023-2:2000)
Office furniture – Screens – Part 2: Mechanical safety requirements (EN 1023-2:2000)

- **umjesto**

HRN EN 1023-3:2001

Uredski namještaj – **Ormari i pregrade** – 3. dio: Metode ispitivanja (EN 1023-3:2000)
Office furniture – Screens – Part 3: Test methods (EN 1023-3:2000)

- **treba biti**

HRN EN 1023-3:2001

Uredski namještaj – **Pregrade** – 3. dio: Metode ispitivanja (EN 1023-3:2000)
Office furniture – Screens – Part 3: Test methods (EN 1023-3:2000)

HZN/ TO 557, Zaštitna odjeća

- **umjesto**

HRN EN ISO 13997:2001

Zaštitna odjeća – Mehanička svojstva – Određivanje otpornosti na razrezivanje oštrim predmetima (ISO 13997:1999; EN ISO 13997:1999+AC:2000)
Protective clothing – Mechanical properties – Determination of resistance to cutting by sharp objects (ISO 13997:1999; EN ISO 13997:1999+AC:2000)

- **treba biti**

HRN EN ISO 13997:2001

Zaštitna odjeća – Mehanička svojstva – Određivanje otpornosti na razrezivanje oštrim predmetima (ISO 13997:1999; EN ISO 13997:1999)
Protective clothing – Mechanical properties – Determination of resistance to cutting by sharp objects (ISO 13997:1999; EN ISO 13997:1999)

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

- **umjesto**

HRN EN 1176-1:2008

Oprema za igrališta i igrališna površina – 1. dio: Opći sigurnosni zahtjevi i ispitne metode (EN 1176-1:2008)
Playground equipment and surfacing – Part 1: General safety requirements and test methods (EN 1176-1:2008)

- **treba biti**

HRN EN 1176-1:2008

Oprema i podloge za igrališta – 1. dio: Opći sigurnosni zahtjevi i metode ispitivanja (EN 1176-1:2008)
Playground equipment and surfacing – Part 1: General safety requirements and test methods (EN 1176-1:2008)

- **umjesto**

HRN EN 1176-2:2008

Oprema za igrališta i igrališna površina – 2. dio: Dodatni posebni sigurnosni zahtjevi za njihaljke (EN 1176-2:2008)
Playground equipment and surfacing – Part 2: Additional specific safety requirements and test methods for swings (EN 1176-2:2008)

- **treba biti**

HRN EN 1176-2:2008

Oprema i podloge za igrališta – 2. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za njihaljke (EN 1176-2:2008)
Playground equipment and surfacing – Part 2: Additional specific safety requirements and test methods for swings (EN 1176-2:2008)



- **umjesto**
HRN EN 1176-3:2008
Oprema za igrališta i igrališna površina – 3. dio: Dodatni posebni sigurnosni zahtjevi za tobogane (EN 1176-3:2008)
Playground equipment and surfacing – Part 3: Additional specific safety requirements and test methods for slides (EN 1176-3:2008)
- **treba biti**
HRN EN 1176-3:2008
Oprema i podloge za igrališta – 3. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za tobogane (EN 1176-3:2008)
Playground equipment and surfacing – Part 3: Additional specific safety requirements and test methods for slides (EN 1176-3:2008)
- **umjesto**
HRN EN 1176-4:2008
Oprema za igrališta i igrališna površina – 4. dio: Dodatni posebni sigurnosni zahtjevi za žičare (EN 1176-4:2008)
Playground equipment and surfacing – Part 4: Additional specific safety requirements and test methods for cableways (EN 1176-4:2008)
- **treba biti**
HRN EN 1176-4:2008
Oprema i podloge za igrališta – 4. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za žičare (EN 1176-4:2008)
Playground equipment and surfacing – Part 4: Additional specific safety requirements and test methods for cableways (EN 1176-4:2008)
- **umjesto**
HRN EN 1176-5:2008
Oprema za igrališta i igrališna površina – 5. dio: Dodatni posebni sigurnosni zahtjevi za vrtuljke (EN 1176-5:2008)
Playground equipment and surfacing – Part 5: Additional specific safety requirements and test methods for carousels (EN 1176-5:2008)
- **treba biti**
HRN EN 1176-5:2008
Oprema i podloge za igrališta – 5. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za vrtuljke (EN 1176-5:2008)
Playground equipment and surfacing – Part 5: Additional specific safety requirements and test methods for carousels (EN 1176-5:2008)
- **umjesto**
HRN EN 1176-6:2008
Oprema za igrališta i igrališna površina – 6. dio: Dodatni posebni sigurnosni zahtjevi za ljljačke (EN 1176-6:2008)
Playground equipment and surfacing – Part 6: Additional specific safety requirements and test methods for rocking equipment (EN 1176-6:2008)
- **treba biti**
HRN EN 1176-6:2008
Oprema i podloge za igrališta – 6. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za ljljačke (EN 1176-6:2008)
Playground equipment and surfacing – Part 6: Additional specific safety requirements and test methods for rocking equipment (EN 1176-6:2008)
- **umjesto**
HRN EN 1176-7:2008
Oprema za igrališta i igrališna površina – 7. dio: Upute za postavljanje, nadzor, održavanje i uporabu (EN 1176-7:2008)
Playground equipment and surfacing – Part 7: Guidance on installation, inspection, maintenance and operation (EN 1176-7:2008)
- **treba biti**
HRN EN 1176-7:2008
Oprema i podloge za igrališta – 7. dio: Upute za postavljanje, pregled, održavanje i uporabu (EN 1176-7:2008)
Playground equipment and surfacing – Part 7: Guidance on installation, inspection, maintenance and operation (EN 1176-7:2008)

- **umjesto**
HRN EN 1176-10:2008
Oprema za igrališta i igrališna površina – 10. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za potpuno zatvorenu opremu za igru (EN 1176-10:2008)
Playground equipment and surfacing – Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment (EN 1176-10:2008)

- **treba biti**
HRN EN 1176-10:2008
Oprema i podloge za igrališta – 10. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za potpuno zatvorenu opremu za igru (EN 1176-10:2008)
Playground equipment and surfacing – Part 10: Additional specific safety requirements and test methods for fully enclosed play equipment (EN 1176-10:2008)

- **umjesto**
HRN EN 1176-11:2015
Oprema za igrališta i igrališna površina – 11. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za prostorne mreže (EN 1176-11:2014)
Playground equipment and surfacing – Part 11: Additional specific safety requirements and test methods for spatial network (EN 1176-11:2014)

- **treba biti**
HRN EN 1176-11:2015
Oprema i podloge za igrališta – 11. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za prostorne mreže (EN 1176-11:2014)
Playground equipment and surfacing – Part 11: Additional specific safety requirements and test methods for spatial network (EN 1176-11:2014)

HZN/TO T4, Normizacija u telekomunikacijama

- **umjesto**
HRN EN 300 065-2 V1.2.1:2010
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uskopoljasna telegrafska oprema s izravnim ispisom za prijam meteoroloških ili navigacijskih obavijesti (NAVTEX) – 2. dio: **Harmonizirana EN norma obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE** (EN 300 065-2 V1.2.1:2009)
Electromagnetic compatibility and radio spectrum matters (ERM) – Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX) – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 300 065-2 V1.2.1:2009)

- **treba biti**
HRN EN 300 065-2 V1.2.1:2010
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uskopoljasna telegrafska oprema s izravnim ispisom za prijam meteoroloških ili navigacijskih obavijesti (NAVTEX) – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 065-2 V1.2.1:2009)
Electromagnetic compatibility and radio spectrum matters (ERM) – Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX) – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 300 065-2 V1.2.1:2009)

• **umjesto**

HRN EN 300 065-3 V1.2.1:2010

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uskopojsna telegrafska oprema s izravnim ispisom za prijam meteoroloških ili navigacijskih obavijesti (NAVTEX)
– 3. dio: **Harmonizirana EN norma obuhvaća bitne zahtjeve članka 3.3 (e) direktive R&TTE** (EN 300 065-3 V1.2.1:2009)
Electromagnetic compatibility and radio spectrum matters (ERM) – Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX) – Part 3: Harmonized EN covering the essential requirements of article 3.3 (e) of the R&TTE directive (EN 300 065-3 V1.2.1:2009)

• **treba biti**

HRN EN 300 065-3 V1.2.1:2010

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uskopojsna telegrafska oprema s izravnim ispisom za prijam meteoroloških ili navigacijskih obavijesti (NAVTEX) – 3. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 065-3 V1.2.1:2009)
Electromagnetic compatibility and radio spectrum matters (ERM) – Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX) – Part 3: Harmonized EN covering the essential requirements of article 3.3 (e) of the R&TTE directive (EN 300 065-3 V1.2.1:2009)

• **umjesto**

HRN EN 300 086-2 V1.3.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Kopnena pokretna služba – Radijska oprema s integriranim ili izvanjskim RF priključkom namijenjena primarno za analogni govor – 2. dio: **Harmonizirana europska norma EN obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 086-2 V1.3.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment with an internal or external RF connector intended primarily for analogue speech – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 086-2 V1.3.1:2010)

• **treba biti**

HRN EN 300 086-2 V1.3.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Kopnena pokretna služba – Radijska oprema s integriranim ili izvanjskim RF priključkom namijenjena primarno za analogni govor – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 086-2 V1.3.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment with an internal or external RF connector intended primarily for analogue speech – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 086-2 V1.3.1:2010)

• **umjesto**

HRN EN 300 113-2 V1.5.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Kopnena pokretna služba – Radijska oprema namijenjena prijenosu podataka (i/ili govora) sa stalnom ili promjenjivom modulacijskom ovojnicom i s antenskim spojnikom – 2. dio: **Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 113-2 V1.5.1:2011)
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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 113-2 V1.5.1:2011)

• **treba biti**

HRN EN 300 113-2 V1.5.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Kopnena pokretna služba – Radijska oprema namijenjena prijenosu podataka (i/ili govora) sa stalnom ili promjenjivom modulacijskom ovojnicom i s antenskim spojnikom – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 113-2 V1.5.1:2011)
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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 113-2 V1.5.1:2011)

• **umjesto**

HRN EN 300 135-2 V1.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Pokretna koprena služba – Radijska oprema u frekvencijskom pojasu za građanstvo (CB) – Radijska oprema u građanskom pojasu s kutnom modulacijom (radijska oprema PR27)
– 2. dio: **Ustavljenia europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 135-2 V1.2.1:2008)
Electromagnetic compatibility and radio spectrum matters (ERM) – Land mobile service – Citizens band (CB) radio equipment – Angle-modulated citizen band radio equipment (PR 27 radio equipment) – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 300 135-2 V1.2.1:2008)

• **treba biti**

HRN EN 300 135-2 V1.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Pokretna koprena služba – Radijska oprema u frekvencijskom pojasu za građanstvo (CB) – Radijska oprema u građanskom pojasu s kutnom modulacijom (radijska oprema PR27) – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 135-2 V1.2.1:2008)
Electromagnetic compatibility and radio spectrum matters (ERM) – Land mobile service – Citizens band (CB) radio equipment – Angle-modulated citizen band radio equipment (PR 27 radio equipment) – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 300 135-2 V1.2.1:2008)

• **umjesto**

HRN EN 300 152-2:2001

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Pomorski radiofarovi za određivanje položaja izvanrednog stanja, namijenjeni za uporabu na frekvenciji 121,5 MHz ili na frekvencijama 121,5 MHz i 243 MHz samo za svrhe navođenja – 2. dio: **Ustavljenia europska norma prema članku 3.2 Smjernice R&TTE** (EN 300 152-2:2000 V1.1.1)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only – Part 2: Harmonized EN under article 3.2 of the R&TTE (EN 300 152-2:2000 V1.1.1)

• **treba biti**

HRN EN 300 152-2:2001

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Pomorski radiofarovi za određivanje položaja izvanrednog stanja, namijenjeni za uporabu na frekvenciji 121,5 MHz ili na frekvencijama 121,5 MHz i 243 MHz samo za svrhe navođenja – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 300 152-2:2000 V1.1.1)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only – Part 2: Harmonized EN under article 3.2 of the R&TTE (EN 300 152-2:2000 V1.1.1)

• **umjesto**

HRN EN 300 152-3:2002

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Pomorski radiofarovi za određivanje položaja izvanrednog stanja namijenjeni za uporabu na frekvenciji 121,5 MHz ili na frekvencijama 121,5 MHz i 243 MHz samo za svrhe navođenja – 3. dio: **Ustavljenia europska norma prema članku 3.3 (e) Direktive R&TTE** (EN 300 152-3:2001 V1.1.1)
Electromagnetic compatibility and radio spectrum matters (ERM) – Maritime emergency position indicating radio beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only – Part 3: Harmonized EN under Article 3.3 (e) of the R&TTE Directive (EN 300 152-3:2001 V1.1.1)

• **treba biti**

HRN EN 300 152-3:2002

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Pomorski radiofarovi za određivanje položaja izvanrednog stanja namijenjeni za uporabu na frekvenciji 121,5 MHz ili na frekvencijama 121,5 MHz i 243 MHz samo za svrhe navođenja – 3. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.3 (e) direktive R&TTE** (EN 300 152-3:2001 V1.1.1)
Electromagnetic compatibility and radio spectrum matters (ERM) – Maritime emergency position indicating radio beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only – Part 3: Harmonized EN under Article 3.3 (e) of the R&TTE Directive (EN 300 152-3:2001 V1.1.1)

- umjesto**
 HRN EN 300 162-2 V1.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Radiotelefonski odašiljači i prijamnici za pokretnu pomorsku službu u području vrlo visokih frekvencija (VHF) – 2. dio: **Uskladena europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 162-2 V1.2.1:2006)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 300 162-2 V1.2.1:2006)
- treba biti**
 HRN EN 300 162-2 V1.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Radiotelefonski odašiljači i prijamnici za pokretnu pomorsku službu u području vrlo visokih frekvencija (VHF) – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 162-2 V1.2.1:2006)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 300 162-2 V1.2.1:2006)
- umjesto**
 HRN EN 300 162-3 V1.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Radiotelefonski odašiljači i prijamnici za pokretnu pomorsku službu u VHF pojasima – 3. dio: **Uskladena europska norma koja obuhvaća bitne zahtjeve iz članka 3.3 (e) direktive R&TTE (EN 300 162-3 V1.2.1:2006)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands – Part 3: Harmonized EN covering essential requirements of article 3.3 (e) of the R&TTE Directive (EN 300 162-3 V1.2.1:2006)
- treba biti**
 HRN EN 300 162-3 V1.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Radiotelefonski odašiljači i prijamnici za pokretnu pomorsku službu u VHF pojasima – 3. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.3 (e) direktive R&TTE (EN 300 162-3 V1.2.1:2006)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands – Part 3: Harmonized EN covering essential requirements of article 3.3 (e) of the R&TTE Directive (EN 300 162-3 V1.2.1:2006)
- umjesto**
 HRN EN 300 219-2:2001
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Kopnena pokretna služba – Radijski uređaji koji odašilju signale za poticanje posebnog odziva u prijamniku – 2. dio: **Uskladena europska norma koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (EN 300 219-2:2001 V1.1.1)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment transmitting signals to initiate a specific response in the receiver – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 219-2:2001 V1.1.1)
- treba biti**
 HRN EN 300 219-2:2001
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Kopnena pokretna služba – Radijski uređaji koji odašilju signale za poticanje posebnog odziva u prijamniku – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 219-2:2001 V1.1.1)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment transmitting signals to initiate a specific response in the receiver – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 219-2:2001 V1.1.1)
- umjesto**
 HRN EN 300 220-2 V2.4.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Radijska oprema u uporabi u frekvencijskom području od 25 MHz do 1000 MHz s razinama snage do 500 mW – 2. dio: **Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 300 220-2 V2.4.1:2012)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 220-2 V2.4.1:2012)
- treba biti**
 HRN EN 300 220-2 V2.4.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Radijska oprema u uporabi u frekvencijskom području od 25 MHz do 1000 MHz s razinama snage do 500 mW – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 220-2 V2.4.1:2012)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 220-2 V2.4.1:2012)
- umjesto**
 HRN EN 300 224-2:2001
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Nepokretna usluga sustava radijskih poruka – 2. dio: **Uskladena europska norma prema članku 3.2 Smjernice R&TTE (EN 300 224-2:2001 V1.1.1)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – On-site paging service – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 300 224-2:2001 V1.1.1)
- treba biti**
 HRN EN 300 224-2:2001
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Nepokretna usluga sustava radijskih poruka – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 224-2:2001 V1.1.1)**
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – On-site paging service – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 300 224-2:2001 V1.1.1)
- umjesto**
 HRN EN 300 328 V1.7.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Širokopojasni prijenosni sustavi – Oprema za prijenos podataka u ISM pojasu 2,4 GHz s uporabom širokopojasnih modulacijskih tehnika – **Uskladena europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 328 V1.7.1:2006)**
 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 essential requirements under article 3.2 of the R&TTE Directive (EN 300 328 V1.7.1:2006)
- treba biti**
 HRN EN 300 328 V1.7.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Širokopojasni prijenosni sustavi – Oprema za prijenos podataka u ISM pojasu 2,4 GHz s uporabom širokopojasnih modulacijskih tehnika – **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 328 V1.7.1:2006)**
 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 essential requirements under article 3.2 of the R&TTE Directive (EN 300 328 V1.7.1:2006)

• **umjesto**

HRN EN 300 328 V1.8.1:2013

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Sustavi širokopojasnoga prijenosa – Oprema za prijenos podataka u ISM frekvencijskom pojusu 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)

• **treba biti**

HRN EN 300 328 V1.8.1:2013

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Sustavi širokopojasnoga prijenosa – Oprema za prijenos podataka u ISM frekvencijskom pojusu 2,4 GHz s modulacijskim tehnikama širokoga pojasa – Harmonizirana europska 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)

• **umjesto**

HRN EN 300 330-2 V1.5.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uređaji kratkoga dometa (SRD) – Radijska oprema za frekvencijsko područje od 9 kHz do 25 MHz i sustavi induktivne petlje u frekvencijskom području od 9 kHz do 30 MHz – 2. dio: Harmonizirana europska norma EN obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE (EN 300 330-2 V1.5.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 330-2 V1.5.1:2010)

• **treba biti**

HRN EN 300 330-2 V1.5.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uređaji kratkoga dometa (SRD) – Radijska oprema za frekvencijsko područje od 9 kHz do 25 MHz i sustavi induktivne petlje u frekvencijskom području od 9 kHz do 30 MHz – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 330-2 V1.5.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 330-2 V1.5.1:2010)

• **umjesto**

HRN EN 300 341-2:2001

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Kopnena pokretna služba – Radijski uređaji koji s pomoći vlastite antene odašilju signale za pokretanje posebnog odziva u prijamniku – 2. dio: Uskladena europska norma prema članku 3.2 Smjernice R&TTE (EN 300 341-2:2000 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 300 341-2:2000 V1.1.1)

• **treba biti**

HRN EN 300 341-2:2001

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Kopnena pokretna služba – Radijski uređaji koji s pomoći vlastite antene odašilju signale za pokretanje posebnog odziva u prijamniku – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 341-2:2000 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 300 341-2:2000 V1.1.1)

• **umjesto**

HRN EN 300 373-2 V1.2.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Pokretni pomorski odašiljači i prijamnici za uporabu u MF i HF pojasisima – 2. dio: Harmonizirana europska norma EN obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 373-2 V1.2.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime mobile transmitters and receivers for use in the MF and HF bands – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 373-2 V1.2.1:2009)

• **treba biti**

HRN EN 300 373-2 V1.2.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Pokretni pomorski odašiljači i prijamnici za uporabu u MF i HF pojasisima – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 373-2 V1.2.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime mobile transmitters and receivers for use in the MF and HF bands – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 373-2 V1.2.1:2009)

• **umjesto**

HRN EN 300 373-3 V1.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Pomorski pokretni predajnici i prijamnici u MF i HF frekvencijskim područjima – 3. dio: Harmonizirana europska norma EN obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE – Oprema s integriranom ili pridruženom opremom za klasu E digitalnoga selektivnog poziva (DSC) (EN 300 373-3 V1.2.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime mobile transmitters and receivers for use in the MF and HF bands – Part 3: Harmonized EN covering essential requirements under article 3.3(e) of the R&TTE Directive – Equipment with integrated or associated equipment for Class E Digital Selective Calling (DSC) (EN 300 373-3 V1.2.1:2009)

• **treba biti**

HRN EN 300 373-3 V1.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Pomorski pokretni predajnici i prijamnici u MF i HF frekvencijskim područjima – 3. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.3(e) direktive R&TTE – Oprema s integriranom ili pridruženom opremom za klasu E digitalnoga selektivnog poziva (DSC) (EN 300 373-3 V1.2.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Maritime mobile transmitters and receivers for use in the MF and HF bands – Part 3: Harmonized EN covering essential requirements under article 3.3(e) of the R&TTE Directive – Equipment with integrated or associated equipment for Class E Digital Selective Calling (DSC) (EN 300 373-3 V1.2.1:2009)

• **umjesto**

HRN EN 300 390-2:2001

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Kopnena pokretna služba – Radijski uređaji s vlastitom antenom namijenjeni za prijenos podataka (i govora) – 2. dio: Uskladena europska norma koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (EN 300 390-2:2000 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment intended for the transmission of data (and speech) and using an integral antenna – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 390-2:2000 V1.1.1)

• **treba biti**

HRN EN 300 390-2:2001

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Kopnena pokretna služba – Radijski uređaji s vlastitom antenom namijenjeni za prijenos podataka (i govora) – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 390-2:2000 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment intended for the transmission of data (and speech) and using an integral antenna – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 390-2:2000 V1.1.1)

- **umjesto**
HRN EN 300 422-2 V1.3.1:2012
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bežični mikrofoni u frekvencijskome području od 25 MHz do 3GHz – 2. dio: **Uskladena europska norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 422-2 V1.3.1:2011)**
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wireless microphones in the 25 MHz to 3 GHz frequency range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 422-2 V1.3.1:2011)
- **treba biti**
HRN EN 300 422-2 V1.3.1:2012
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bežični mikrofoni u frekvencijskome području od 25 MHz do 3GHz – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 422-2 V1.3.1:2011)**
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wireless microphones in the 25 MHz to 3 GHz frequency range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 422-2 V1.3.1:2011)
- **umjesto**
HRN EN 300 433-2 V1.3.1:2012
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Radijska oprema u građanskom pojusu (CB) – 2. dio: **Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 433-2 V1.3.1:2011)**
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Citizens' Band (CB) radio equipment – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 433-2 V1.3.1:2011)
- **treba biti**
HRN EN 300 433-2 V1.3.1:2012
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Radijska oprema u građanskom pojusu (CB) – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 433-2 V1.3.1:2011)**
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Citizens' Band (CB) radio equipment – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 433-2 V1.3.1:2011)
- **umjesto**
HRN EN 300 440-2 V1.4.1:2011
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uređaji kratkoga dometa (SRD) – Radijska oprema za frekvencijsko područje od 1 GHz do 40 GHz – 2. dio: **Harmonizirana europska norma EN obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 440-2 V1.4.1:2010)**
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short range devices – Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 440-2 V1.4.1:2010)
- **treba biti**
HRN EN 300 440-2 V1.4.1:2011
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uređaji kratkoga dometa (SRD) – Radijska oprema za frekvencijsko područje od 1 GHz do 40 GHz – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 440-2 V1.4.1:2010)**
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short range devices – Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 300 440-2 V1.4.1:2010)
- **umjesto**
HRN EN 300 454-2:2001
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Širokopojasne audioveze – 2. dio: **Uskladena europska norma prema članku 3.2 Smjernice R&TTE (EN 300 454-2:2000 V1.1.1)**
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wide band audio links – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 300 454-2:2000 V1.1.1)
- **treba biti**
HRN EN 300 454-2:2001
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Širokopojasne audioveze – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 454-2:2000 V1.1.1)**
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wide band audio links – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 300 454-2:2000 V1.1.1)
- **umjesto**
HRN EN 300 471-2:2002
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Kopnena pokretna služba – Pristupni protokol, pravila zauzeća i odgovarajuće tehničke značajke radijskih uređaja za prijenos podataka na zajedničkim kanalima – 2. dio: **Uskladena europska norma koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (EN 300 471-2:2001 V1.1.1)**
Electromagnetic compatibility and radio spectrum matters (ERM) – Land mobile service – Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels – Part 2: Harmonized EN covering essential requirements under Article 3.2 of the R&TTE Directive (EN 300 471-2:2001 V1.1.1)
- **treba biti**
HRN EN 300 471-2:2002
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Kopnena pokretna služba – Pristupni protokol, pravila zauzeća i odgovarajuće tehničke značajke radijskih uređaja za prijenos podataka na zajedničkim kanalima – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 471-2:2001 V1.1.1)**
Electromagnetic compatibility and radio spectrum matters (ERM) – Land mobile service – Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels – Part 2: Harmonized EN covering essential requirements under Article 3.2 of the R&TTE Directive (EN 300 471-2:2001 V1.1.1)
- **umjesto**
HRN EN 300 609-4 V10.2.1:2013
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)
- **treba biti**
HRN EN 300 609-4 V10.2.1:2013
Globalni sustav pokretnih komunikacija (GSM) – 4. dio: **Harmonizirana europska 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)

• **umjesto**

HRN EN 300 674-2-1 V1.1.1:2008

- Elektromagnetska kompatibilnost i radijski spektar (ERM)
- Telematika cestovnog prijevoza i prometa (RTTT)
- Prijenosna oprema (500 kbit/s/250 kbit/s) namijenjena za komunikaciju kratkoga dometa (DSRC) koja radi u pojasu 5,8 GHz za industrijsku, znanstvenu i medicinsku primjenu (ISM) – 2. dio: **Uslugadena europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE – 1. pod-dio: Zahtjevi za cestovnu jedinicu (RSU) (EN 300 674-2-1 V1.1.1:2004)**
- Electromagnetic compatibility and Radio spectrum Matters (ERM) – Road Transport and Traffic Telematics (RTTT)
- Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and Medical (ISM) band
- Part 2: Harmonised EN under Article 3.2 of the R&TTE Directive – Sub-part 1: Requirements for the Road Side Units (RSU) (EN 300 674-2-1 V1.1.1:2004)

• **treba biti**

HRN EN 300 674-2-1 V1.1.1:2008

- Elektromagnetska kompatibilnost i radijski spektar (ERM)
- Telematika cestovnog prijevoza i prometa (RTTT)
- Prijenosna oprema (500 kbit/s/250 kbit/s) namijenjena za komunikaciju kratkoga dometa (DSRC) koja radi u pojasu 5,8 GHz za industrijsku, znanstvenu i medicinsku primjenu (ISM) – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE – 1. pod-dio: Zahtjevi za cestovnu jedinicu (RSU) (EN 300 674-2-1 V1.1.1:2004)**
- Electromagnetic compatibility and Radio spectrum Matters (ERM) – Road Transport and Traffic Telematics (RTTT)
- Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and Medical (ISM) band
- Part 2: Harmonised EN under Article 3.2 of the R&TTE Directive – Sub-part 1: Requirements for the Road Side Units (RSU) (EN 300 674-2-1 V1.1.1:2004)

• **umjesto**

HRN EN 300 674-2-2 V1.1.1:2008

- Elektromagnetska kompatibilnost i radijski spektar (ERM)
- Telematika cestovnog prijevoza i prometa (RTTT)
- Prijenosna oprema (500 kbit/s/250 kbit/s) namijenjena za komunikaciju kratkoga dometa (DSRC) koja radi u pojasu 5,8 GHz za industrijsku, znanstvenu i medicinsku primjenu (ISM) – 2. dio: **Uslugadena europska norma prema članku 3.2 direkture R&TTE – 2. pod-dio: Zahtjevi za jedinicu na prometalu (OBU) (EN 300 674-2-2 V1.1.1:2004)**
- Electromagnetic compatibility and Radio spectrum Matters (ERM) – Road Transport and Traffic Telematics (RTTT)
- Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and Medical (ISM) band
- Part 2: Harmonised EN under Article 3.2 of the R&TTE Directive – Sub-part 2: Requirements for the On-Board Units (OBU) (EN 300 674-2-2 V1.1.1:2004)

• **treba biti**

HRN EN 300 674-2-2 V1.1.1:2008

- Elektromagnetska kompatibilnost i radijski spektar (ERM)
- Telematika cestovnog prijevoza i prometa (RTTT)
- Prijenosna oprema (500 kbit/s/250 kbit/s) namijenjena za komunikaciju kratkoga dometa (DSRC) koja radi u pojasu 5,8 GHz za industrijsku, znanstvenu i medicinsku primjenu (ISM) – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE – 2. pod-dio: Zahtjevi za jedinicu na prometalu (OBU) (EN 300 674-2-2 V1.1.1:2004)**
- Electromagnetic compatibility and Radio spectrum Matters (ERM) – Road Transport and Traffic Telematics (RTTT)
- Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and Medical (ISM) band
- Part 2: Harmonised EN under Article 3.2 of the R&TTE Directive – Sub-part 2: Requirements for the On-Board Units (OBU) (EN 300 674-2-2 V1.1.1:2004)

• **umjesto**

HRN EN 300 676-2 V1.5.1:2012

- VHF ručni, pokretni i nepokretni odašiljači, prijamnici i primoodašiljači na tlu za zrakoplovnu pokretnu službu u VHF području s amplitudnom modulacijom – 2. dio: Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 300 676-2 V1.5.1:2011)

Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 300 676-2 V1.5.1:2011)

• **treba biti**

HRN EN 300 676-2 V1.5.1:2012

- VHF ručni, pokretni i nepokretni odašiljači, prijamnici i primoodašiljači na tlu za zrakoplovnu pokretnu službu u VHF području s amplitudnom modulacijom – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 300 676-2 V1.5.1:2011)

Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 300 676-2 V1.5.1:2011)

• **umjesto**

HRN EN 300 698-2 V1.2.1:2010

- Elektromagnetska kompatibilnost i radijski spektar (ERM)

– Radiotelefonski odašiljači i prijamnici za pomorsku pokretnu službu u VHF pojasa koja se upotrebljava na unutrašnjim vodenim putovima – 2. dio: Harmonizirana EN norma obuhvaća bitne zahtjeve članka 3.2 direkture R&TTE (EN 300 698-2 V1.2.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 300 698-2 V1.2.1:2009)

• **treba biti**

HRN EN 300 698-2 V1.2.1:2010

- Elektromagnetska kompatibilnost i radijski spektar (ERM)

– Radiotelefonski odašiljači i prijamnici za pomorsku pokretnu službu u VHF pojasa koja se upotrebljava na unutrašnjim vodenim putovima – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 300 698-2 V1.2.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 300 698-2 V1.2.1:2009)

• **umjesto**

HRN EN 300 698-3 V1.2.1:2010

- Elektromagnetska kompatibilnost i radijski spektar (ERM)

– Radiotelefonski odašiljači i prijamnici za pomorsku pokretnu službu u VHF pojasevima koja se upotrebljava na unutrašnjim vodenim putovima – 3. dio: Harmonizirana EN norma obuhvaća bitne zahtjeve članka 3.3(e) direkture R&TTE (EN 300 698-3 V1.2.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways – Part 3: Harmonized EN covering essential requirements of article 3.3 (e) of the R&TTE Directive (EN 300 698-3 V1.2.1:2009)

• **treba biti**

HRN EN 300 698-3 V1.2.1:2010

- Elektromagnetska kompatibilnost i radijski spektar (ERM)

– Radiotelefonski odašiljači i prijamnici za pomorsku pokretnu službu u VHF pojasevima koja se upotrebljava na unutrašnjim vodenim putovima – 3. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.3 (e) direkture R&TTE (EN 300 698-3 V1.2.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways – Part 3: Harmonized EN covering essential requirements of article 3.3 (e) of the R&TTE Directive (EN 300 698-3 V1.2.1:2009)



- **umjesto**
HRN EN 300 718-2:2002
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Lavinski radiofarovi – Sustavi odašiljača i prijamnika
– 2. dio: **Uskladena** europska norma koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (EN 300 718-2:2001 V1.1.1)
Electromagnetic compatibility and radio spectrum matters (ERM) – Avalanche beacons – Transmitter-receiver systems – Part 2: Harmonized EN covering essential requirements under Article 3.2 of the R&TTE Directive (EN 300 718-2:2001 V1.1.1)
- **treba biti**
HRN EN 300 718-2:2002
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Lavinski radiofarovi – Sustavi odašiljača i prijamnika
– 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 300 718-2:2001 V1.1.1)
Electromagnetic compatibility and radio spectrum matters (ERM) – Avalanche beacons – Transmitter-receiver systems – Part 2: Harmonized EN covering essential requirements under Article 3.2 of the R&TTE Directive (EN 300 718-2:2001 V1.1.1)
- **umjesto**
HRN EN 300 718-3 V1.2.1:2008
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Lavinski farovi – Sustavi odašiljač-prijamnik – 3. dio: **Uskladena** europska norma koja obuhvaća bitne zahtjeve iz članka 3.3(e) direkture R&TTE (EN 300 718-3 V1.2.1:2004)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Avalanche Beacons – Transmitter-receiver systems – Part 3: Harmonized EN covering essential requirements of article 3.3e of the R&TTE Directive (EN 300 718-3 V1.2.1:2004)
- **treba biti**
HRN EN 300 718-3 V1.2.1:2008
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Lavinski farovi – Sustavi odašiljač-prijamnik – 3. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.3(e) direktive R&TTE (EN 300 718-3 V1.2.1:2004)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Avalanche Beacons – Transmitter-receiver systems – Part 3: Harmonized EN covering essential requirements of article 3.3e of the R&TTE Directive (EN 300 718-3 V1.2.1:2004)
- **umjesto**
HRN EN 300 720-2 V1.2.1:2008
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Komunikacijski sustavi i oprema u području ultravisokih frekvencija (UHF) na palubi plovila – 2. dio: **Uskladena** europska norma koja obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive (EN 300 720-2 V1.2.1:2007)
Electromagnetic compatibility and radio spectrum matters (ERM) – Ultra-high frequency (UHF) on-board vessels communications systems and equipment – Part 2: Harmonized EN under article 3.2 of the R&TTE directive (EN 300 720-2 V1.2.1:2007)
- **treba biti**
HRN EN 300 720-2 V1.2.1:2008
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Komunikacijski sustavi i oprema u području ultravisokih frekvencija (UHF) na palubi plovila – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 300 720-2 V1.2.1:2007)
Electromagnetic compatibility and radio spectrum matters (ERM) – Ultra-high frequency (UHF) on-board vessels communications systems and equipment – Part 2: Harmonized EN under article 3.2 of the R&TTE directive (EN 300 720-2 V1.2.1:2007)
- **umjesto**
HRN EN 300 761-2:2001
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Naprave kratkoga dometa (SRD) – Automatsko prepoznavanje željezničkih vozila (AVI) koje radi u frekvencijskom opsegu na 2,45 GHz – 2. dio: **Uskladena** europska norma koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (EN 300 761-2:2001 V1.1.1)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range – Part 2: Harmonized standard covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 761-2:2001 V1.1.1)
- **treba biti**
HRN EN 300 761-2:2001
Elektromagnetska kompatibilnost i radiospektar (ERM)
– Naprave kratkoga dometa (SRD) – Automatsko prepoznavanje željezničkih vozila (AVI) koje radi u frekvencijskom opsegu na 2,45 GHz – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 300 761-2:2001 V1.1.1)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range – Part 2: Harmonized standard covering essential requirements under article 3.2 of the R&TTE Directive (EN 300 761-2:2001 V1.1.1)
- **umjesto**
HRN EN 301 091-2 V1.3.2:2008
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa – Telematika cestovnog prijevoza i prometa (RTTT) – Radarska oprema koja radi u području 76 GHz do 77 GHz – 2. dio: **Uskladena** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 091-2 V1.3.2:2006)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices – Road Transport and Traffic Telematics (RTTT) – Radar equipment operating in the 76 GHz to 77 GHz range – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 091-2 V1.3.2:2006)
- **treba biti**
HRN EN 301 091-2 V1.3.2:2008
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa – Telematika cestovnog prijevoza i prometa (RTTT) – Radarska oprema koja radi u području 76 GHz do 77 GHz – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 091-2 V1.3.2:2006)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices – Road Transport and Traffic Telematics (RTTT) – Radar equipment operating in the 76 GHz to 77 GHz range – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 091-2 V1.3.2:2006)
- **umjesto**
HRN EN 301 166-2 V1.2.3:2010
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Kopnena pokretna služba – Radijska oprema za analognu i/ili digitalnu komunikaciju (govor i/ili podatci) koja radi na uskopojsnim kanalima i ima antenski spojnik – 2. dio: **Harmonizirana** EN norma, obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE (EN 301 166-2 V1.2.3:2009)
Electromagnetic compatibility and radio spectrum matters (ERM) – Land mobile service – Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 301 166-2 V1.2.3:2009)
- **treba biti**
HRN EN 301 166-2 V1.2.3:2010
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Kopnena pokretna služba – Radijska oprema za analognu i/ili digitalnu komunikaciju (govor i/ili podatci) koja radi na uskopojsnim kanalima i ima antenski spojnik – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 166-2 V1.2.3:2009)
Electromagnetic compatibility and radio spectrum matters (ERM) – Land mobile service – Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 301 166-2 V1.2.3:2009)

• **umjesto**

HRN EN 301 178-2 V1.2.2:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Prijenosni VHF radiotelefon za pokretnu pomorsku službu u području vrlo visokih frekvencija (VHF) – 2. dio: **Ustvrdljena** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 178-2 V1.2.2:2007)

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 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 178-2 V1.2.2:2007)

• **treba biti**

HRN EN 301 178-2 V1.2.2:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Prijenosni VHF radiotelefon za pokretnu pomorsku službu u području vrlo visokih frekvencija (VHF) – 2. dio: **Ustvrdljana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 178-2 V1.2.2:2007)

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 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 178-2 V1.2.2:2007)

• **umjesto**

HRN EN 301 357-2 V1.4.1:2009

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bežični audiouredaji u području 25 MHz do 2000 MHz
– 2. dio: **Ustvrdljena europska norma, EN, obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive** (EN 301 357-2 V1.4.1:2008)

Electromagnetic compatibility and radio spectrum matters (ERM) – Cordless audio devices in the range 25 MHz to 2000 MHz – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 301 357-2 V1.4.1:2008)

• **treba biti**

HRN EN 301 357-2 V1.4.1:2009

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bežični audiouredaji u području 25 MHz do 2000 MHz
– 2. dio: **Ustvrdljana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 301 357-2 V1.4.1:2008)

Electromagnetic compatibility and radio spectrum matters (ERM) – Cordless audio devices in the range 25 MHz to 2000 MHz – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 301 357-2 V1.4.1:2008)

• **umjesto**

HRN EN 301 360 V1.2.1:2008

Satelitske zemaljske postaje i sustavi (SES) – **Ustvrdljena** europska norma, za satelitske interaktivne terminale (SIT) i satelitske korisničke terminalne (SUT) koji odašilju prema geostacionarnim satelitima u frekvencijskim pojasevima 27,5 GHz do 29,5 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 360 V1.2.1:2006)

Satellite Earth Stations and Systems (SES) – Harmonised EN for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards geostationary satellites in the 27,5 GHz to 29,5 GHz frequency bands covering essential requirements under Article 3.2 of the R&TTE Directive (EN 301 360 V1.2.1:2006)

• **treba biti**

HRN EN 301 360 V1.2.1:2008

Satelitske zemaljske postaje i sustavi (SES) – **Ustvrdljana** europska norma, za satelitske interaktivne terminale (SIT) i satelitske korisničke terminalne (SUT) koji odašilju prema geostacionarnim satelitima u frekvencijskim pojasevima 27,5 GHz do 29,5 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 360 V1.2.1:2006)

Satellite Earth Stations and Systems (SES) – Harmonised EN for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards geostationary satellites in the 27,5 GHz to 29,5 GHz frequency bands covering essential requirements under Article 3.2 of the R&TTE Directive (EN 301 360 V1.2.1:2006)

• **umjesto**

HRN EN 301 406 V1.5.1:2004

Digitalne poboljšane bežične telekomunikacije (DECT)
– **Ustvrdljena** europska norma za digitalne poboljšane bežične telekomunikacije (DECT) koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE – Radijske značajke (EN 301 406 V1.5.1:2003)

Digital Enhanced Cordless Telecommunications (DECT)
– Harmonized EN for Digital Enhanced Cordless Telecommunications (DECT) covering essential requirements under article 3.2 of the R&TTE Directive – Generic radio (EN 301 406 V1.5.1:2003)

• **treba biti**

HRN EN 301 406 V1.5.1:2004

Digitalne poboljšane bežične telekomunikacije (DECT)
– **Ustvrdljirana** europska norma za digitalne poboljšane bežične telekomunikacije (DECT) koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – Radijske značajke (EN 301 406 V1.5.1:2003)

Digital Enhanced Cordless Telecommunications (DECT)
– Harmonized EN for Digital Enhanced Cordless Telecommunications (DECT) covering essential requirements under article 3.2 of the R&TTE Directive – Generic radio (EN 301 406 V1.5.1:2003)

• **umjesto**

HRN EN 301 406 V2.1.1:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– **Ustvrdljirana EN** norma za digitalne poboljšane bežične telekomunikacije (DECT) obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE – Generički radio (EN 301 406 V2.1.1:2009)

Digital enhanced cordless telecommunications (DECT)
– Harmonized EN for digital enhanced cordless telecommunications (DECT) covering the essential requirements under article 3.2 of the R&TTE directive – Generic radio (EN 301 406 V2.1.1:2009)

• **treba biti**

HRN EN 301 406 V2.1.1:2010

Digitalne poboljšane bežične telekomunikacije (DECT)
– **Ustvrdljirana europska** norma za digitalne poboljšane bežične telekomunikacije (DECT) koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – Generički radio (EN 301 406 V2.1.1:2009)

Digital enhanced cordless telecommunications (DECT)
– Harmonized EN for digital enhanced cordless telecommunications (DECT) covering the essential requirements under article 3.2 of the R&TTE directive – Generic radio (EN 301 406 V2.1.1:2009)

• **umjesto**

HRN EN 301 423:2001

Elektromagnetska kompatibilnost i radiospektar (ERM)
– **Ustvrdljena** norma za terestrijalni zrakoplovni telekomunikacijski sustav prema članku 3.2 smjernice R&TTE (EN 301 423:2000 V1.1.1)

Electromagnetic Compatibility and Radio spectrum Matters (ERM) – Harmonized Standard for the Terrestrial Flight Telecommunications System under article 3.2 of the R&TTE Directive (EN 301 423:2000 V1.1.1)

• **treba biti**

HRN EN 301 423:2001

Elektromagnetska kompatibilnost i radiospektar (ERM)
– **Ustvrdljirana** norma za terestrijalni zrakoplovni telekomunikacijski sustav koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 423:2000 V1.1.1)

Electromagnetic Compatibility and Radio spectrum Matters (ERM) – Harmonized Standard for the Terrestrial Flight Telecommunications System under article 3.2 of the R&TTE Directive (EN 301 423:2000 V1.1.1)

- **umjesto**
HRN EN 301 426 V1.2.1:2004
Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma za male brzine prijenosa podataka u pokretnim zemaljskim satelitskim postajama na kopnu (LMES) i na moru (MMES), koje nisu namijenjene za komunikaciju u slučaju nesreće i za sigurnost, u frekvenčijskim pojasevima 1,5/1,6 GHz koje zadovoljavaju bitne zahtjeve iz članka 3.2 **Direktive R&TTE** (EN 301 426 V1.2.1:2001)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Law data rate Land Mobile satellite Earth Stations (LMESS) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications operating in the 1,5/1,6 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive Satellite (EN 301 426 V1.2.1:2001)
- **treba biti**
HRN EN 301 426 V1.2.1:2004
Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za male brzine prijenosa podataka u pokretnim zemaljskim satelitskim postajama na kopnu (LMES) i na moru (MMES), koje nisu namijenjene za komunikaciju u slučaju nesreće i za sigurnost, u frekvenčijskim pojasevima 1,5/1,6 GHz koje zadovoljavaju bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 301 426 V1.2.1:2001)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Law data rate Land Mobile satellite Earth Stations (LMESS) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications operating in the 1,5/1,6 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive Satellite (EN 301 426 V1.2.1:2001)
- **umjesto**
HRN EN 301 427 V1.2.1:2008
Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma za pokretne satelitske zemaljske postaje malih brzina prijenosa podataka (MESs) osim pokretnih zrakoplovnih zemaljskih postaja, koje rade u frekvenčijskim pojasevima 11/12/13/14 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 427 V1.2.1:2001)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Low data rate Mobile satellite Earth Stations (MESs) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 427 V1.2.1:2001)
- **treba biti**
HRN EN 301 427 V1.2.1:2008
Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za pokretne satelitske zemaljske postaje malih brzina prijenosa podataka (MESs) osim pokretnih zrakoplovnih zemaljskih postaja, koje rade u frekvenčijskim pojasevima 11/12/13/14 GHz, Koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 427 V1.2.1:2001)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Low data rate Mobile satellite Earth Stations (MESs) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 427 V1.2.1:2001)
- **umjesto**
HRN EN 301 428 V1.3.1:2008
Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma za satelitsku zemaljsku postaju vrlo malog promjera antene (VSAT) – Samo odašiljačku, odašiljačko prijamnu ili samo prijamnu, koja radi u frekvenčijskim pojasevima 11/12/13/14 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 428 V1.3.1:2006)
Satellite Earth Stations and Systems (SES) – Harmonised EN for Very Small Aperture Terminal (VSAT) – Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under Article 3.2 of the R&TTE Directive (EN 301 428 V1.3.1:2006)
- **treba biti**
HRN EN 301 428 V1.3.1:2008
Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za satelitsku zemaljsku postaju vrlo malog promjera antene (VSAT) – Samo odašiljačku, odašiljačko prijamnu ili samo prijamnu, koja radi u frekvenčijskim pojasevima 11/12/13/14 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 428 V1.3.1:2006)
Satellite Earth Stations and Systems (SES) – Harmonised EN for Very Small Aperture Terminal (VSAT) – Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under Article 3.2 of the R&TTE Directive (EN 301 428 V1.3.1:2006)
- **umjesto**
HRN EN 301 430:2002
Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma, koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TTE**, za prevozne zemaljske postaje za satelitsko prikupljanje vijesti (SNG TES) koje rade u frekvenčijskim pojasima 11-12/13-14 GHz (EN 301 430:2000 V1.1.1)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE directive (EN 301 430:2000 V1.1.1)
- **treba biti**
HRN EN 301 430:2002
Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma, koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE**, za prevozne zemaljske postaje za satelitsko prikupljanje vijesti (SNG TES) koje rade u frekvenčijskim pojasima 11-12/13-14 GHz (EN 301 430:2000 V1.1.1)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE directive (EN 301 430:2000 V1.1.1)
- **umjesto**
HRN EN 301 441:2002
Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma, koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TTE**, za pokretne zemaljske postaje (MESs), uključujući i ručne zemaljske postaje, za satelitske osobne komunikacijske mreže(S-PCN) u frekvenčijskim pojasima 1,6/2,4 GHz, u pokretnoj satelitskoj službi (MSS) (EN 301 441:2000 V1.1.1)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,6/2,4 GHz bands under the Mobile Satellite Service (MSS)covering essential requirements under Article 3.2 of the R&TTE directive (EN 301 441:2000 V1.1.1)
- **treba biti**
HRN EN 301 441:2002
Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma, koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE**, za pokretne zemaljske postaje (MESs), uključujući i ručne zemaljske postaje, za satelitske osobne komunikacijske mreže(S-PCN) u frekvenčijskim pojasima 1,6/2,4 GHz, u pokretnoj satelitskoj službi (MSS) (EN 301 441:2000 V1.1.1)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,6/2,4 GHz bands under the Mobile Satellite Service (MSS)covering essential requirements under Article 3.2 of the R&TTE directive (EN 301 441:2000 V1.1.1)
- **umjesto**
HRN EN 301 442 V1.2.1:2011
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana europska norma **EN** za pokretne zemaljske postaje (MESs), uključujući ručne zemaljske postaje, za satelitske mreže osobnih komunikacija (S-PCN) u pojasu 2,0 GHz u sklopu pokretnih satelitskih usluga (MSS) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 442 V1.2.1:2010)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 2,0 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE directive (EN 301 442 V1.2.1:2010)
- **treba biti**
HRN EN 301 442 V1.2.1:2011
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana europska norma za pokretne zemaljske postaje (MESs), uključujući ručne zemaljske postaje, za satelitske mreže osobnih komunikacija (S-PCN) u pojasu 2,0 GHz u sklopu pokretnih satelitskih usluga (MSS), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 442 V1.2.1:2010)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 2,0 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE directive (EN 301 442 V1.2.1:2010)

• **umjesto**

HRN EN 301 443 V1.3.1:2008

Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma za satelitsku zemaljsku postaju vrlo maloga otvora antene (VSAT) – Samo odašiljačku, odašiljačko prijamnu ili samo prijamnu, koja radi u frekvencijskim pojasevima 4 GHz i 6 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 443 V1.3.1:2006)

Satellite Earth Stations and Systems (SES) – Harmonised EN for Very Small Aperture Terminal (VSAT) – Transmit only, transmit and receive, receive only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering essential requirements under Article 3.2 of the R&TTE Directive (EN 301 443 V1.3.1:2006)

• **treba biti**

HRN EN 301 443 V1.3.1:2008

Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za satelitsku zemaljsku postaju vrlo maloga otvora antene (VSAT) – Samo odašiljačku, odašiljačko prijamnu ili samo prijamnu, koja radi u frekvencijskim pojasevima 4 GHz i 6 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 443 V1.3.1:2006)

Satellite Earth Stations and Systems (SES) – Harmonised EN for Very Small Aperture Terminal (VSAT) – Transmit only, transmit and receive, receive only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering essential requirements under Article 3.2 of the R&TTE Directive (EN 301 443 V1.3.1:2006)

• **umjesto**

HRN EN 301 449 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM) – **Usklađena** europska norma za CDMA bazne postaje s tehnikom raspršenog spektra, koje rade u celularnom pojusu 450 MHz (CDMA 450) i PAMR pojasevima (CDMA-PAMR) 410, 450 i 870 MHz, obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 449 V1.1.1:2006)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CDMA spread spectrum base stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 449 V1.1.1:2006)

• **treba biti**

HRN EN 301 449 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM) – **Harmonizirana** europska norma za CDMA bazne postaje s tehnikom raspršenog spektra, koje rade u celularnom pojusu 450 MHz (CDMA 450) i PAMR pojasevima (CDMA-PAMR) 410, 450 i 870 MHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 449 V1.1.1:2006)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CDMA spread spectrum base stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 449 V1.1.1:2006)

• **umjesto**

HRN EN 301 459 V1.4.1:2008

Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma za satelitske interaktivne terminale (SIT) i satelitske korisničke terminale (SUT) koji odašilju prema satelitima u geostacionarnoj orbiti u frekvencijskim pojasevima 29,5 GHz do 30,0 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 459 V1.4.1:2007)

Satellite Earth Stations and Systems (SES) – Harmonized EN for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit in the 29,5 GHz to 30,0 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 459 V1.4.1:2007)

• **treba biti**

HRN EN 301 459 V1.4.1:2008

Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za satelitske interaktivne terminale (SIT) i satelitske korisničke terminale (SUT) koji odašilju prema satelitima u geostacionarnoj orbiti u frekvencijskim pojasevima 29,5 GHz do 30,0 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 459 V1.4.1:2007)

Satellite Earth Stations and Systems (SES) – Harmonized EN for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit in the 29,5 GHz to 30,0 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 459 V1.4.1:2007)

• **umjesto**

HRN EN 301 502 V7.0.1:2002

Usklađena europska norma za sustav globalnih pokretnih komunikacija (GSM) – **Osnovne** postaje i repetitorska oprema s obuhvaćenim bitnim zahtjevima prema članku 3.2 Smjernice R&TTE (GSM 13.21 verzija 7.0.1, izrada 1998.) (EN 301 502:2000 V7.0.1)

Harmonized EN for Global System for Mobile communications (GSM) – Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 7.0.1 Release 1998) (EN 301 502:2000 V7.0.1)

• **treba biti**

HRN EN 301 502 V7.0.1:2002

Harmonizirana europska norma za sustav globalnih pokretnih komunikacija (GSM) – **Bazne** postaje i repetitorska oprema koje obuhvaćaju bitne zahtjeve iz članka u 3.2 direktive R&TTE (GSM 13.21 verzija 7.0.1, izrada 1998.) (EN 301 502:2000 V7.0.1)

Harmonized EN for Global System for Mobile communications (GSM) – Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 7.0.1 Release 1998) (EN 301 502:2000 V7.0.1)

• **umjesto**

HRN EN 301 502 V8.1.2:2004

Usklađena europska norma za **globalni sustav za pokretnu komunikaciju** (GSM) – Bazna postaja i repetitorska oprema s obuhvaćenim bitnim zahtjevima prema članku 3.2 Smjernice R&TTE (GSM 13.21 verzija 8.1.2, objavljeno 1999.) (EN 301 502 V8.1.2:2001)

Harmonized EN for Global System for Mobile communications (GSM) – Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 8.1.2 Release 1999) (EN 301 502 V8.1.2:2001)

• **treba biti**

HRN EN 301 502 V8.1.2:2004

Harmonizirana europska norma za **sustav globalnih pokretnih komunikacija** (GSM) – Bazna postaja i repetitorska oprema koje obuhvaćaju bitne zahtjeve iz članka 3.2 direktive R&TTE (GSM 13.21 verzija 8.1.2, objavljeno 1999.) (EN 301 502 V8.1.2:2001)

Harmonized EN for Global System for Mobile communications (GSM) – Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 8.1.2 Release 1999) (EN 301 502 V8.1.2:2001)

• **umjesto**

HRN EN 301 511 V7.0.1:2002

Sustav globalnih pokretnih komunikacija (GSM) – **Usklađena** norma, koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE(1999/5/EC), za pokretnе postaje u pojasima GSM 900 i DCS 1800 (GSM 13.11 verzija 7.0.1, izrada 1998.) (EN 301 511:2000 V7.0.1)

Global System for Mobile communications (GSM) – Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) (GSM 13.11 version 7.0.1 Release 1998) (EN 301 511:2000 V7.0.1)

• **treba biti**

HRN EN 301 511 V7.0.1:2002

Globalni sustav pokretnih komunikacija (GSM) – **Harmonizirana** norma, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE(1999/5/EC), za pokretnе postaje u pojasima GSM 900 i DCS 1800 (GSM 13.11 verzija 7.0.1, izrada 1998.) (EN 301 511:2000 V7.0.1)

Global System for Mobile communications (GSM) – Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) (GSM 13.11 version 7.0.1 Release 1998) (EN 301 511:2000 V7.0.1)



- umjesto**
 HRN EN 301 511 V9.0.2:2004
 Globalni sustav za pokretne komunikacije (GSM)
 – **Uskladena** norma za pokretne stanice u pojasevima GSM 900 i GSM 1800 koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (1999/5/EC) (EN 301 511 V9.0.2:2003)
 Global System for Mobile communications (GSM)
 – Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) (EN 301 511 V9.0.2:2003)
- treba biti**
 HRN EN 301 511 V9.0.2:2004
 Globalni sustav pokretnih komunikacija (GSM)
 – **Harmonizirana** norma za pokretne stanice u pojasevima GSM 900 i GSM 1800 koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (1999/5/EC) (EN 301 511 V9.0.2:2003)
 Global System for Mobile communications (GSM)
 – Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) (EN 301 511 V9.0.2:2003)
- umjesto**
 HRN EN 301 526 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – **Uskladena** europska norma za CDMA pokretne postaje s tehnikom raspršenog spektra, koje rade u celularnom pojasu 450 MHz (CDMA 450) i PAMR pojasevima (CDMA-PAMR) 410, 450 i 870 MHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 526 V1.1.1:2006)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 526 V1.1.1:2006)
- treba biti**
 HRN EN 301 526 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – **Harmonizirana** europska norma za CDMA pokretne postaje s tehnikom raspršenog spektra, koje rade u celularnom pojasu 450 MHz (CDMA 450) i PAMR pojasevima (CDMA-PAMR) 410, 450 i 870 MHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 526 V1.1.1:2006)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 526 V1.1.1:2006)
- umjesto**
 HRN EN 301 559-2 V1.1.2:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Aktivni medicinski implantati male snage (LP-AMI) u frekvencijskome području od 2483,5 do 2500 MHz – 2. dio: Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 559-2 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 559-2 V1.1.2:2012)
- treba biti**
 HRN EN 301 559-2 V1.1.2:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Aktivni medicinski implantati male snage (LP-AMI) u frekvencijskome području od 2483,5 do 2500 MHz – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 559-2 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 559-2 V1.1.2:2012)
- umjesto**
 HRN EN 301 681 V1.2.1:2004
 Satelitske zemaljske postaje i sustavi (SES) – **Uskladena** europska norma za pokretne zemaljske postaje (MESS) geostacionarnih pokretnih satelitskih sustava, uključujući ručne zemaljske postaje, za mreže satelitskih osobnih komunikacija (S-PCN) u pojasevima 1,5/1,6 GHz pokretnih satelitskih službi (MSS) koja zadovoljavaju bitne zahtjeve iz članka 3.2 Direkture R&TTE (EN 301 681 V1.2.1:2001)
 Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESS) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 681 V1.2.1:2001)
- treba biti**
 HRN EN 301 681 V1.2.1:2004
 Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za pokretne zemaljske postaje (MESS) geostacionarnih pokretnih satelitskih sustava, uključujući ručne zemaljske postaje, za mreže satelitskih osobnih komunikacija (S-PCN) u pojasevima 1,5/1,6 GHz pokretnih satelitskih službi (MSS), koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 681 V1.2.1:2001)
 Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESS) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 681 V1.2.1:2001)
- umjesto**
 HRN EN 301 681 V1.3.2:2004
 Satelitske zemaljske postaje i sustavi (SES) – **Uskladena** europska norma za pokretne zemaljske postaje (MESS) geostacionarnih pokretnih satelitskih sustava, uključujući ručne zemaljske postaje, za mreže satelitskih osobnih komunikacija (S-PCN) u pojasevima 1,5/1,6 GHz pokretnih satelitskih službi (MSS) koja zadovoljavaju bitne zahtjeve iz članka 3.2 Direkture R&TTE (EN 301 681 V1.3.2:2003)
 Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESS) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 681 V1.3.2:2003)
- treba biti**
 HRN EN 301 681 V1.3.2:2004
 Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za pokretne zemaljske postaje (MESS) geostacionarnih pokretnih satelitskih sustava, uključujući ručne zemaljske postaje, za mreže satelitskih osobnih komunikacija (S-PCN) u pojasevima 1,5/1,6 GHz pokretnih satelitskih službi (MSS), koja obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 681 V1.3.2:2003)
 Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESS) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 681 V1.3.2:2003)
- umjesto**
 HRN EN 301 681 V1.4.1:2012
 Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana EN norma za pokretne zemaljske postaje (MESS) geostacionarnih pokretnih satelitskih sustava zajedno s ručnim zemaljskim postajama za satelitske osobne komunikacijske mreže (S-PCN) koje rade u pojasevima od 1,5 GHz i 1,6 GHz u pokretnoj satelitskoj službi (MSS) obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 681 V1.4.1:2011)
 Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESS) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 681 V1.4.1:2011)

- **treba biti**

HRN EN 301 681 V1.4.1:2012

Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana europska norma za pokretnе zemaljske postaje (MESS) geostacionarnih pokretnih satelitskih sustava zajedno s ručnim zemaljskim postajama za satelitske osobne komunikacijske mreže (S-PCN) koje rade u pojasovima od 1,5 GHz i 1,6 GHz u pokretnoj satelitskoj službi (MSS), koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 681 V1.4.1:2011)

Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MESs) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 681 V1.4.1:2011)

- **umjesto**

HRN EN 301 721 V1.1.1:2004

Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma za pokretnе zemaljske postaje (MES) koje omogućuju komunikaciju malim brzinama prijenosa podataka (LBRDC) putem niskoorbitalnih satelita (LEO), koje rade ispod 1 GHz i zadovoljavaju bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 301 721 V1.1.1:2000)

Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 721 V1.1.1:2000)

- **treba biti**

HRN EN 301 721 V1.1.1:2004

Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za pokretnе zemaljske postaje (MES) koje omogućuju komunikaciju malim brzinama prijenosa podataka (LBRDC) putem niskoorbitalnih satelita (LEO), koje rade ispod 1 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 721 V1.1.1:2000)

Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 721 V1.1.1:2000)

- **umjesto**

HRN EN 301 721 V1.2.1:2004

Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma za pokretnе zemaljske postaje (MES) koje omogućuju komunikaciju malim brzinama prijenosa podataka (LBRDC) putem niskoorbitalnih satelita (LEO) koje rade ispod 1 GHz i zadovoljavaju bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 721 V1.2.1:2001)

Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 721 V1.2.1:2001)

- **treba biti**

HRN EN 301 721 V1.2.1:2004

Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za pokretnе zemaljske postaje (MES) koje omogućuju komunikaciju malim brzinama prijenosa podataka (LBRDC) putem niskoorbitalnih satelita (LEO) koje rade ispod 1 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 721 V1.2.1:2001)

Satellite Earth Stations and Systems (SES) – Harmonized EN for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 721 V1.2.1:2001)

- **umjesto**

HRN EN 301 751 V1.2.1:2004

Nepokretni radijski sustavi – Uredaji, oprema i antene, od točke do točke – **Usklađena** norma srodnih područja, koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice 1999/5/EC, za digitalne nepokretni radijski sustave i antene, od točke do točke (EN 301 751 V1.2.1:2002)

Fixed Radio Systems – Point-to-Point equipments and antennas – Generic harmonized standard for Point-to-Point digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the 1999/5/EC Directive (EN 301 751 V1.2.1:2002)

- **treba biti**

HRN EN 301 751 V1.2.1:2004

Nepokretni radijski sustavi – Uredaji, oprema i antene, od točke do točke – **Harmonizirana** norma srodnih područja, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 1999/5/EC, za digitalne nepokretni radijski sustave i antene, od točke do točke (EN 301 751 V1.2.1:2002)

Fixed Radio Systems – Point-to-Point equipments and antennas – Generic harmonized standard for Point-to-Point digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the 1999/5/EC Directive (EN 301 751 V1.2.1:2002)

- **umjesto**

HRN EN 301 783-2 V1.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Kopnena pokretna služba – Komercijalno dostupna radioamaterska oprema – 2. dio: Harmonizirana europska norma EN obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 783-2 V1.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Commercially available amateur radio equipment – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 783-2 V1.2.1:2010)

- **treba biti**

HRN EN 301 783-2 V1.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Kopnena pokretna služba – Komercijalno dostupna radioamaterska oprema – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 783-2 V1.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Commercially available amateur radio equipment – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 783-2 V1.2.1:2010)

- **umjesto**

HRN EN 301 796:2001

Elektromagnetska kompatibilnost i radiospektar (ERM) – **Usklađena** europska norma za CT1 i CT1+ bežične telefonske uređaje koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (EN 301 796:2000 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive (EN 301 796:2000 V1.1.1)

- **treba biti**

HRN EN 301 796:2001

Elektromagnetska kompatibilnost i radiospektar (ERM) – **Harmonizirana** europska norma za CT1 i CT1+ bežične telefonske uređaje koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 796:2000 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive (EN 301 796:2000 V1.1.1)

- **umjesto**

HRN EN 301 797:2001

Elektromagnetska kompatibilnost i radiospektar (ERM) – **Usklađena** europska norma za CT2 bežične telefonske uređaje koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (EN 301 797:2000 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CT2 cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive (EN 301 797:2000 V1.1.1)

- **treba biti**

HRN EN 301 797:2001

Elektromagnetska kompatibilnost i radiospektar (ERM) – **Harmonizirana** europska norma za CT2 bežične telefonske uređaje koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 797:2000 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CT2 cordless telephone equipment covering essential requirements under article 3.2 of the R&TTE directive (EN 301 797:2000 V1.1.1)



- umjesto**
 HRN EN 301 839-2 V1.3.1:2010
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uređaji kratkoga dometa (SRD) – Aktivni implantati (ULP-AMI) i periferne jedinice (ULP-AMI-P) ultra niske snage, koji rade u frekvencijskom području 402 MHz do 405 MHz – 2. dio: Harmonizirana EN norma obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE (EN 301 839-2 V1.3.1:2009)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Ultra low power active medical implants (ULP-AMI) and peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 301 839-2 V1.3.1:2009)
- treba biti**
 HRN EN 301 839-2 V1.3.1:2010
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uređaji kratkoga dometa (SRD) – Aktivni implantati (ULP-AMI) i periferne jedinice (ULP-AMI-P) ultra niske snage, koji rade u frekvencijskom području 402 MHz do 405 MHz – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 839-2 V1.3.1:2009)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Ultra low power active medical implants (ULP-AMI) and peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 301 839-2 V1.3.1:2009)
- umjesto**
 HRN EN 301 840-2:2001
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Digitalni bežični mikrofoni koji rade u frekvencijskom opsegu od 25 MHz do 3 GHz – 2. dio: **Uskladena europska norma prema članku 3.2 Smjernice R&TTE** (EN 301 840-2:2001 V1.1.1)
 Electromagnetic compatibility and Radio Spectrum Matters (ERM) – Digital wireless microphones operating in the range 25 MHz to 3 GHz – Part 2: Harmonized EN under article 3.2 of the R&TTE (EN 301 840-2:2001 V1.1.1)
- treba biti**
 HRN EN 301 840-2:2001
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Digitalni bežični mikrofoni koji rade u frekvencijskom opsegu od 25 MHz do 3 GHz – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 301 840-2:2001 V1.1.1)
 Electromagnetic compatibility and Radio Spectrum Matters (ERM) – Digital wireless microphones operating in the range 25 MHz to 3 GHz – Part 2: Harmonized EN under article 3.2 of the R&TTE (EN 301 840-2:2001 V1.1.1)
- umjesto**
 HRN EN 301 841-3 V1.1.1:2012
 Digitalna VHF poveznica zrak-zemlja (VDL) 2. mod – Tehničke karakteristike i mjerne metode za opremu na tlu – 3. dio: Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE (EN 301 841-3 V1.1.1:2011)
 VHF air-ground Digital Link (VDL) Mode 2 – Technical characteristics and methods of measurement for ground-based equipment – Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 841-3 V1.1.1:2011)
- treba biti**
 HRN EN 301 841-3 V1.1.1:2012
 Digitalna VHF poveznica zrak-zemlja (VDL) 2. mod
 – Tehničke karakteristike i mjerne metode za opremu na tlu – 3. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 841-3 V1.1.1:2011)
 VHF air-ground Digital Link (VDL) Mode 2 – Technical characteristics and methods of measurement for ground-based equipment – Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 841-3 V1.1.1:2011)
- umjesto**
 HRN EN 301 893 V1.7.1:2012
 Širokopojasne radiopristupne mreže (BRAN) – RLAN od 5 GHz visoke provedbene kakvoće – Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 893 V1.7.1:2012)
 Broadband Radio Access Networks (BRAN) – 5 GHz high performance RLAN – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 893 V1.7.1:2012)
- treba biti**
 HRN EN 301 893 V1.7.1:2012
 Širokopojasne radiopristupne mreže (BRAN) – RLAN od 5 GHz visoke provedbene kakvoće – Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 893 V1.7.1:2012)
 Broadband Radio Access Networks (BRAN) – 5 GHz high performance RLAN – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 893 V1.7.1:2012)
- umjesto**
 HRN EN 301 908-1:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Uređaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 1. dio: **Uskladena europska norma, za IMT-2000, koja sadrži uvod i zajedničke zahtjeve i koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE** (EN 301 908-1:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-1:2002 V1.1.1)
- treba biti**
 HRN EN 301 908-1:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Uređaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 1. dio: **Harmonizirana europska norma, za IMT-2000, koja sadrži uvod i zajedničke zahtjeve i koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 301 908-1:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-1:2002 V1.1.1)
- umjesto**
 HRN EN 301 908-1 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Bazne postaje (BS), repetitori i korisnički uređaji (UE) za treću generaciju IMT-2000 staničnih mreža – 1. dio: **Uskladena europska norma za IMT-2000, uvod i zajednički zahtjevi, koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE** (EN 301 908-1 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-1 V2.2.1:2003)
- treba biti**
 HRN EN 301 908-1 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Bazne postaje (BS), repetitori i korisnički uređaji (UE) za treću generaciju IMT-2000 staničnih mreža – 1. dio: **Harmonizirana europska norma za IMT-2000, uvod i zajednički zahtjevi, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 301 908-1 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-1 V2.2.1:2003)

• **umjesto**

HRN EN 301 908-1 V3.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 1. dio: **Uskladena** europska norma za IMT-2000, uvod i zajednički zahtjevi, obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-1 V3.2.1:2007)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-1 V3.2.1:2007)

• **treba biti**

HRN EN 301 908-1 V3.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 1. dio: **Harmonizirana** europska norma za IMT-2000, uvod i zajednički zahtjevi, **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-1 V3.2.1:2007)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-1 V3.2.1:2007)

• **umjesto**

HRN EN 301 908-1 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), Repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 1. dio: Harmonizirana europska norma **EN** za IMT-2000, uvod i zajednički zahtjevi, obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-1 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-1 V4.2.1:2010)

• **treba biti**

HRN EN 301 908-1 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 1. dio: Harmonizirana europska norma za IMT-2000, uvod i zajednički zahtjevi, **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-1 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-1 V4.2.1:2010)

• **umjesto**

HRN EN 301 908-1 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 1. dio: Uvod i opći zahtjevi (EN 301 908-1 V5.2.1:2011)
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 1: Introduction and common requirements (EN 301 908-1 V5.2.1:2011)

• **treba biti**

HRN EN 301 908-1 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 1. dio: Uvod i opći zahtjevi (EN 301 908-1 V5.2.1:2011)
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 1: Introduction and common requirements (EN 301 908-1 V5.2.1:2011)

• **umjesto**

HRN EN 301 908-10 V1.1.1:2004

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Bazne postaje (BS) i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 10. dio: **Uskladena** europska norma za IMT-2000 FDMA/TDMA (DECT), koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TTE** (EN 301 908-10 V1.1.1:2002)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 10: Harmonized EN for IMT-2000 FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-10 V1.1.1:2002)

• **treba biti**

HRN EN 301 908-10 V1.1.1:2004

Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS) i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 10. dio: **Harmonizirana** europska norma za IMT-2000 FDMA/TDMA (DECT), koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 301 908-10 V1.1.1:2002)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 10: Harmonized EN for IMT-2000 FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-10 V1.1.1:2002)

• **umjesto**

HRN EN 301 908-10 V2.1.1:2004

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 10. dio: **Uskladena** europska norma norma za IMT-2000 FDMA/TDMA (DECT), koja obuhvaća bitne zahtjeve **prema članku 3.2 Direktive R&TTE** (EN 301 908-10 V2.1.1:2003)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 10: Harmonized EN for IMT-2000, FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-10 V2.1.1:2003)

• **treba biti**

HRN EN 301 908-10 V2.1.1:2004

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 10. dio: **Harmonizirana** europska norma za IMT-2000 FDMA/TDMA (DECT), koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 301 908-10 V2.1.1:2003)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 10: Harmonized EN for IMT-2000, FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-10 V2.1.1:2003)

• **umjesto**

HRN EN 301 908-10 V4.1.1:2010

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za IMT-2000 treću generaciju celularnih mreža – 10. dio: Harmonizirana **EN** norma za IMT-2000, FDMA/TDMA (DECT) obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE (EN 301 908-10 V4.1.1:2009)

Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS), repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 10: Harmonized EN for IMT-2000, FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-10 V4.1.1:2009)

• **treba biti**

HRN EN 301 908-10 V4.1.1:2010

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za IMT-2000 treću generaciju celularnih mreža – 10. dio: Harmonizirana **europska** norma za IMT-2000, FDMA/TDMA (DECT), **koja** obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 301 908-10 V4.1.1:2009)

Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS), repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 10: Harmonized EN for IMT-2000, FDMA/TDMA (DECT) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-10 V4.1.1:2009)



- umjesto**
 HRN EN 301 908-11 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 11. dio: Harmonizirana europska norma **EN** za IMT-2000, CDMA izravno proširenje spektra (UTRA FDD i E-UTRA FDD) (repetitor) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-11 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-11 V4.2.1:2010)
- treba biti**
 HRN EN 301 908-11 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 11. dio: Harmonizirana europska norma za IMT-2000, CDMA izravno proširenje spektra (UTRA FDD i E-UTRA FDD) (repetitor), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-11 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-11 V4.2.1:2010)
- umjesto**
 HRN EN 301 908-11 V5.2.1:2012
 Celularne IMT mreže – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 11. dio: CDMA tehnika izravnoga raspršivanja spektra (UTRA FDD) (Repetitor) (EN 301 908-11 V5.2.1:2011)
 IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 11: CDMA Direct Spread (UTRA FDD) (Repeaters) (EN 301 908-11 V5.2.1:2011)
- treba biti**
 HRN EN 301 908-11 V5.2.1:2012
 Celularne IMT mreže – Harmonizirana europska norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 11. dio: CDMA tehnika izravnoga raspršivanja spektra (UTRA FDD) (Repetitor) (EN 301 908-11 V5.2.1:2011)
 IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 11: CDMA Direct Spread (UTRA FDD) (Repeaters) (EN 301 908-11 V5.2.1:2011)
- umjesto**
 HRN EN 301 908-12 V3.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS) – Repetitori i korisnička oprema (UE) za IMT-2000 celularne mreže treće generacije – 12. dio: **Uskladena** europska norma za IMT-2000, CDMA multi-camer (cdma 2000) (repetitor) koja obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE (EN 301 908-12 V3.1.1:2008)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS) – Repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 12: Harmonized EN for IMT-2000, CDMA multi-carrier (cdma2000) (repeaters) covering essential requirements of article 3.2 of the R&TTE directive 3.2 R&TTE direktive (EN 301 908-12 V3.1.1:2008)
- treba biti**
 HRN EN 301 908-12 V3.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS) – Repetitori i korisnička oprema (UE) za IMT-2000 celularne mreže treće generacije – 12. dio: **Harmonizirana** europska norma za IMT-2000, CDMA multi-camer (cdma 2000) (repetitor) koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-12 V3.1.1:2008)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS) – Repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 12: Harmonized EN for IMT-2000, CDMA multi-carrier (cdma2000) (repeaters) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-12 V3.1.1:2008)
- umjesto**
 HRN EN 301 908-12 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 12. dio: Harmonizirana europska norma **EN** za IMT-2000, CDMA višestruki nositelj (cdma2000) (repetitor) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-12 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 12: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-12 V4.2.1:2010)
- treba biti**
 HRN EN 301 908-12 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 12. dio: Harmonizirana europska norma za IMT-2000, CDMA višestruki nositelj (cdma2000) (repetitor) **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-12 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 12: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-12 V4.2.1:2010)
- umjesto**
 HRN EN 301 908-13 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 13. dio: Harmonizirana europska norma za IMT-2000, Unapređeni univerzalni terestrijalni radijski pristup (E-UTRA) (UE) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-13 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 13: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-13 V4.2.1:2010)
- treba biti**
 HRN EN 301 908-13 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 13. dio: Harmonizirana europska norma za IMT-2000, Unapređeni univerzalni terestrijalni radijski pristup (E-UTRA) (UE), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-13 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 13: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-13 V4.2.1:2010)
- umjesto**
 HRN EN 301 908-13 V5.2.1:2012
 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) (EN 301 908-13 V5.2.1:2011)
 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) (EN 301 908-13 V5.2.1:2011)
- treba biti**
 HRN EN 301 908-13 V5.2.1:2012
 Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 13. dio: Razvijeni univerzalni terestrijalni radijski pristup (E-UTRA) Korisnička oprema (UE) (EN 301 908-13 V5.2.1:2011)
 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) (EN 301 908-13 V5.2.1:2011)

• **umjesto**

HRN EN 301 908-14 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 14. dio: Harmonizirana europska norma **EN** za IMT-2000, Unaprijeđeni, univerzalni, terestrijalni radijski pristup (E-UTRA) (BS) obuhvaća bitne zahtjeve iz članka 3.2 direkutive R&TTE (EN 301 908-14 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 14: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-14 V4.2.1:2010)

• **treba biti**

HRN EN 301 908-14 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 14. dio: Harmonizirana europska norma za IMT-2000, unaprijeđeni, univerzalni, terestrijalni radijski pristup (E-UTRA) (BS), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 908-14 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 14: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-14 V4.2.1:2010)

• **umjesto**

HRN EN 301 908-14 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE – 14. dio: Razvijeni univerzalni terestrijalni radijski pristup (E-UTRA) Bazne postaje (BS) (EN 301 908-14 V5.2.1:2011) 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) (EN 301 908-14 V5.2.1:2011)

• **treba biti**

HRN EN 301 908-14 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE – 14. dio: Razvijeni univerzalni terestrijalni radijski pristup (E-UTRA) Bazne postaje (BS) (EN 301 908-14 V5.2.1:2011)

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) (EN 301 908-14 V5.2.1:2011)

• **umjesto**

HRN EN 301 908-15 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 15. dio: Harmonizirana europska norma **EN** za IMT-2000, Unaprijeđeni, univerzalni, terestrijalni radijski pristup (E-UTRA) (FDD repetitor) obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 908-15 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 15: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (FDD Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-15 V4.2.1:2010)

• **treba biti**

HRN EN 301 908-15 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 15. dio: Harmonizirana europska norma za IMT-2000, Unaprijeđeni, univerzalni, terestrijalni radijski pristup (E-UTRA) (FDD repetitor), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 908-15 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 15: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (FDD Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-15 V4.2.1:2010)

• **umjesto**

HRN EN 301 908-15 V5.2.1:2012

Celularne IMT mreže – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE – 15. dio: Razvijeni svjetski terestrijalni radijski pristup (E-UTRA FDD) (Repetitori) (EN 301 908-15 V5.2.1:2011) IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) (Repeaters) (EN 301 908-15 V5.2.1:2011)

• **treba biti**

HRN EN 301 908-15 V5.2.1:2012

Celularne IMT mreže – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE – 15. dio: Razvijeni svjetski terestrijalni radijski pristup (E-UTRA FDD) (repetitori) (EN 301 908-15 V5.2.1:2011) IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) (Repeaters) (EN 301 908-15 V5.2.1:2011)

• **umjesto**

HRN EN 301 908-16 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 16. dio: Harmonizirana europska norma **EN** za IMT-2000, Unaprijeđeni CDMA višestruki nositelj, ultra širokopojasni mobilni prijenos podataka (UMB) (UE) obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 908-16 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 16: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-16 V4.2.1:2010)

• **treba biti**

HRN EN 301 908-16 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 16. dio: Harmonizirana europska norma za IMT-2000, unaprijeđeni CDMA višestruki nositelj, ultra širokopojasni mobilni prijenos podataka (UMB) (UE) **koja** obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 908-16 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 16: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive(EN 301 908-16 V4.2.1:2010)

• **umjesto**

HRN EN 301 908-17 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 17. dio: Harmonizirana europska norma **EN** za IMT-2000, Unaprijeđeni CDMA višestruki nositelj ultra širokopojasni mobilni prijenos podataka (UMB) (BS) obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 908-17 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 17: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-17 V4.2.1:2010)

• **treba biti**

HRN EN 301 908-17 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 17. dio: Harmonizirana europska norma za IMT-2000, unaprijeđeni CDMA višestruki nositelj ultra širokopojasni mobilni prijenos podataka (UMB) (BS) **koja** obuhvaća bitne zahtjeve iz članka 3.2 direkture R&TTE (EN 301 908-17 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 17: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-17 V4.2.1:2010)

- umjesto**
 HRN EN 301 908-18 V5.2.1:2012
 Celuarne IMT mreže – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 18. dio: E-UTRA, UTRA i GSM/EDGE višestandardni radio (MSR) Bazna postaja (BS) (EN 301 908-18 V5.2.1:2011)
 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 V5.2.1:2011)
- treba biti**
 HRN EN 301 908-18 V5.2.1:2012
 Celuarne IMT mreže – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 18. dio: E-UTRA, UTRA i GSM/EDGE višestandardni radio (MSR) Bazna postaja (BS) (EN 301 908-18 V5.2.1:2011)
 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 V5.2.1:2011)
- umjesto**
 HRN EN 301 908-18 V6.2.1:2013
 Celuarne 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)
- treba biti**
 HRN EN 301 908-18 V6.2.1:2013
 Celuarne IMT mreže – Harmonizirana **europaska** norma **koja** 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)
- umjesto**
 HRN EN 301 908-19 V5.2.1:2012
 Celuarne 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) (EN 301 908-19 V5.2.1:2011)
 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) (EN 301 908-19 V5.2.1:2011)
- treba biti**
 HRN EN 301 908-19 V5.2.1:2012
 Celuarne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 19. dio: OFDMA TDD WMAN (Pokretni Wimax) TDD Korisnička oprema (UE) (EN 301 908-19 V5.2.1:2011)
 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) (EN 301 908-19 V5.2.1:2011)
- umjesto**
 HRN EN 301 908-2:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 2. dio: **Uskladena** europska norma, za IMT-2000, CDMA s izravnim proširenjem (UTRA FDD) (UE), koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TTE** (EN 301 908-2:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-2:2002 V1.1.1)
- treba biti**
 HRN EN 301 908-2:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 2. dio: **Harmonizirana** europska norma, za IMT-2000, CDMA s izravnim proširenjem (UTRA FDD) (UE), koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 301 908-2:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-2:2002 V1.1.1)
- umjesto**
 HRN EN 301 908-2 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 2. dio: **Uskladena** europska norma za IMT-2000, CDMA "Direct spread" (UTRA FDD) (UE) koja obuhvaća bitne zahtjeve iz članka 3.2 **Direktive R&TTE** (EN 301 908-2 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-2 V2.2.1:2003)
- treba biti**
 HRN EN 301 908-2 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 2. dio: **Harmonizirana** europska norma za IMT-2000, CDMA "Direct spread" (UTRA FDD) (UE) koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 301 908-2 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-2 V2.2.1:2003)
- umjesto**
 HRN EN 301 908-2 V3.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 2. dio: **Uskladena** europska norma za IMT-2000, CDMA s izravnim raspršivanjem (UTRA FDD) (UE), koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-2 V3.2.1:2007)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-2 V3.2.1:2007)
- treba biti**
 HRN EN 301 908-2 V3.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 2. dio: **Harmonizirana** europska norma za IMT-2000, CDMA s izravnim raspršivanjem (UTRA FDD) (UE), koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-2 V3.2.1:2007)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-2 V3.2.1:2007)

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HRN EN 301 908-2 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), Repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 2. dio: Harmonizirana europska norma **EN** za IMT-2000, CDMA višestruki nositelj (cdma2000) (repetitor) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-2 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-2 V4.2.1:2010)

• **treba biti**

HRN EN 301 908-2 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 2. dio: Harmonizirana europska norma za IMT-2000, CDMA višestruki nositelj (cdma2000) (repetitor), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-2 V4.2.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-2 V4.2.1:2010)

• **umjesto**

HRN EN 301 908-2 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 2. dio: CDMA tehnika izravnoga raspršivanja spektra (UTRA FDD) Korisnička oprema (UE) (EN 301 908-2 V5.2.1:2011)
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 V5.2.1:2011)

• **treba biti**

HRN EN 301 908-2 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 2. dio: CDMA tehnika izravnoga raspršivanja spektra (UTRA FDD) Korisnička oprema (UE) (EN 301 908-2 V5.2.1:2011)
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 V5.2.1:2011)

• **umjesto**

HRN EN 301 908-2 V5.4.1:2013

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)

• **treba biti**

HRN EN 301 908-2 V5.4.1:2013

Celularne mreže IMT – Harmonizirana europska 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)

• **umjesto**

HRN EN 301 908-20 V5.2.1:2012

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 Bazne postaje (EN 301 908-20 V5.2.1:2011)
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) (EN 301 908-20 V5.2.1:2011)

• **treba biti**

HRN EN 301 908-20 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 20. dio: OFDMA TDD WMAN (Pokretni Wimax) TDD Bazne postaje (EN 301 908-20 V5.2.1:2011)
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) (EN 301 908-20 V5.2.1:2011)

• **umjesto**

HRN EN 301 908-21 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 21. dio: OFDMA TDD WMAN (Pokretni Wimax) FDD Korisnička oprema (UE) (EN 301 908-21 V5.2.1:2011)
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 21: OFDMA TDD WMAN (Mobile WiMAX) FDD User Equipment (UE) (EN 301 908-21 V5.2.1:2011)

• **treba biti**

HRN EN 301 908-21 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 21. dio: OFDMA TDD WMAN (Pokretni Wimax) FDD Korisnička oprema (UE) (EN 301 908-21 V5.2.1:2011)
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 21: OFDMA TDD WMAN (Mobile WiMAX) FDD User Equipment (UE) (EN 301 908-21 V5.2.1:2011)

• **umjesto**

HRN EN 301 908-22 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 22. dio: OFDMA TDD WMAN (Pokretni Wimax) FDD Bazne postaje (EN 301 908-22 V5.2.1:2011)
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 22: OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS) (EN 301 908-22 V5.2.1:2011)

• **treba biti**

HRN EN 301 908-22 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 22. dio: OFDMA TDD WMAN (Pokretni Wimax) FDD Bazne postaje (EN 301 908-22 V5.2.1:2011)
IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 22: OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS) (EN 301 908-22 V5.2.1:2011)

• **umjesto**

HRN EN 301 908-3:2003

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 3. dio: **Usklađena** europska norma, za IMT-2000, CDMA s izravnim proširenjem (UTRA FDD) (BS), koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TTE** (EN 301 908-3:2002 V1.1.1)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-3:2002 V1.1.1)

• **treba biti**

HRN EN 301 908-3:2003

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 3. dio: **Harmonizirana** europska norma, za IMT-2000, CDMA s izravnim proširenjem (UTRA FDD) (BS), koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 301 908-3:2002 V1.1.1)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-3:2002 V1.1.1)



- **umjesto**
 HRN EN 301 908-3 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 3. dio: **Usluga** europska norma za IMT-2000, CDMA "Direct spread" (UTRA FDD) (BS) koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 301 908-3 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-3 V2.2.1:2003)
- **treba biti**
 HRN EN 301 908-3 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 3. dio: **Usluga** europska norma za IMT-2000, CDMA "Direct spread" (UTRA FDD) (BS) koja obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE (EN 301 908-3 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-3 V2.2.1:2003)
- **umjesto**
 HRN EN 301 908-3 V3.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 3. dio: **Usluga** europska norma za IMT-2000, CDMA s izravnim raspršivanjem (UTRA FDD) (BS), koja obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE (EN 301 908-3 V3.2.1:2007)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-3 V3.2.1:2007)
- **treba biti**
 HRN EN 301 908-3 V3.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 3. dio: **Usluga** europska norma za IMT-2000, CDMA s izravnim raspršivanjem (UTRA FDD) (BS), koja obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE (EN 301 908-3 V3.2.1:2007)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-3 V3.2.1:2007)
- **umjesto**
 HRN EN 301 908-3 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 3. dio: **Usluga** europska norma EN za IMT-2000, CDMA izravno proširenje spektra (UTRA FDD i E-UTRA FDD) (BS) obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE (EN 301 908-3 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-3 V4.2.1:2010)
- **treba biti**
 HRN EN 301 908-3 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 3. dio: **Usluga** europska norma za IMT-2000, CDMA izravno proširenje spektra (UTRA FDD i E-UTRA FDD) (BS), koja obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE (EN 301 908-3 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-3 V4.2.1:2010)
- **umjesto**
 HRN EN 301 908-3 V5.2.1:2012
 Celularne mreže IMT – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE – 3. dio: CDMA tehnika izravnog raspršivanja spektra (UTRA FDD) Bazne postaje (BS) (EN 301 908-3 V5.2.1:2011)
 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) (EN 301 908-3 V5.2.1:2011)
- **treba biti**
 HRN EN 301 908-3 V5.2.1:2012
 Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE – 3. dio: CDMA tehnika izravnog raspršivanja spektra (UTRA FDD) Bazne postaje (BS) (EN 301 908-3 V5.2.1:2011)
 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) (EN 301 908-3 V5.2.1:2011)
- **umjesto**
 HRN EN 301 908-4:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 4. dio: **Usluga** europska norma, za IMT-2000, CDMA s više nositelja (cdma2000) (UE), **koja** obuhvaća bitne zahtjeve prema članku 3.2 **Smjernice** R&TTE (EN 301 908-4:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-4:2002 V1.1.1)
- **treba biti**
 HRN EN 301 908-4:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 4. dio: **Usluga** europska norma, za IMT-2000, CDMA s više nositelja (cdma2000) (UE), koja obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE (EN 301 908-4:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-4:2002 V1.1.1)
- **umjesto**
 HRN EN 301 908-4 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 3. dio: **Usluga** europska norma za IMT-2000, CDMA "Direct spread" (UTRA FDD) (BS) koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 301 908-4 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-4 V2.2.1:2003)
- **treba biti**
 HRN EN 301 908-4 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 3. dio: **Usluga** europska norma za IMT-2000, CDMA "Direct spread" (UTRA FDD) (BS) koja obuhvaća bitne zahtjeve iz članka 3.2 direkcie R&TTE (EN 301 908-4 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-4 V2.2.1:2003)

- **umjesto**

HRN EN 301 908-4 V3.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje – Repetitor i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 4. dio: **Uskladena** europska norma za IMT-2000, CDMA s više nositelja (cdma 2000) (UE) obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** (EN 301 908-4 V3.2.1:2007)

Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS), repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 4: Harmonized EN for IMT-2000, CDMA multi-carrier (cdma2000) (UE) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-4 V3.2.1:2007)

- **treba biti**

HRN EN 301 908-4 V3.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 4. dio: **Harmonizirana** europska norma za IMT-2000, CDMA s više nositelja (cdma 2000) (UE), koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 301 908-4 V3.2.1:2007)

Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS), repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 4: Harmonized EN for IMT-2000, CDMA multi-carrier (cdma2000) (UE) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-4 V3.2.1:2007)

- **umjesto**

HRN EN 301 908-4 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), Repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 4. dio: Harmonizirana europska norma **EN** za IMT-2000, CDMA višestruki nositelj (cdma2000) i unaprijeđeni CDMA višestruki nositelj ultra širokopojasni mobilni prijenos podataka (UMB) (UE) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-4 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 4: Harmonized EN for IMT-2000, CDMAMulti-Carrier (cdma2000) and Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-4 V4.2.1:2010)

- **treba biti**

HRN EN 301 908-4 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje (BS), repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 4. dio: Harmonizirana europska norma za IMT-2000, CDMA višestruki nositelj (cdma2000) i unaprijeđeni CDMA višestruki nositelj ultra širokopojasni mobilni prijenos podataka (UMB) (UE), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-4 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 4: Harmonized EN for IMT-2000, CDMAMulti-Carrier (cdma2000) and Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-4 V4.2.1:2010)

- **umjesto**

HRN EN 301 908-4 V5.2.1:2012

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) (EN 301 908-4 V5.2.1:2011)

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) (EN 301 908-4 V5.2.1:2011)

- **treba biti**

HRN EN 301 908-4 V5.2.1:2012

Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 4. dio: CDMA s više nositelja (cdma2000) Korisnička oprema (UE) (EN 301 908-4 V5.2.1:2011)

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) (EN 301 908-4 V5.2.1:2011)

- **umjesto**

HRN EN 301 908-5:2003

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 5. dio: **Uskladena** europska norma, za IMT-2000, CDMA s više nositelja (cdma 2000) (BS), koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TTE** (EN 301 908-5:2002 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-5:2002 V1.1.1)

- **treba biti**

HRN EN 301 908-5:2003

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 5. dio: **Harmonizirana** europska norma, za IMT-2000, CDMA s više nositelja (cdma 2000) (BS), koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 301 908-5:2002 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-5:2002 V1.1.1)

- **umjesto**

HRN EN 301 908-5 V2.2.1:2005

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Bazne postaje (BS), repetitor i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 4. dio: **Uskladena** europska norma za IMT-2000, CDMA "Multi-Carrier" (cdma2000) (UE) koja obuhvaća bitne zahtjeve iz članka 3.2 **Direktive R&TTE** (EN 301 908-5 V2.2.1:2003)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 5: Harmonized EN for IMT-2000, CDMAMulti-Carrier (cdma2000) (BS and Repeaters) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-5 V2.2.1:2003)

- **treba biti**

HRN EN 301 908-5 V2.2.1:2005

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Bazne postaje (BS), repetitor i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 4. dio: **Harmonizirana** europska norma za IMT-2000, CDMA "Multi-Carrier" (cdma2000) (UE) koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 301 908-5 V2.2.1:2003)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 5: Harmonized EN for IMT-2000, CDMAMulti-Carrier (cdma2000) (BS and Repeaters) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-5 V2.2.1:2003)

- **umjesto**

HRN EN 301 908-5 V3.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje – Repetitor i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 5. dio: **Uskladena** europska norma za IMT-2000, CDMA s više nositelja (cdma 2000) (BS) obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** (EN 301 908-5 V3.2.1:2007)

Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS) – Repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 5: Harmonized EN for IMT-2000, CDMA multi-carrier (cdma2000) (BS) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-5 V3.2.1:2007)

- **treba biti**

HRN EN 301 908-5 V3.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bazne postaje – Repetitor i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 5. dio: **Harmonizirana** europska norma za IMT-2000, CDMA s više nositelja (cdma 2000) (BS), **koja** obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 301 908-5 V3.2.1:2007)

Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS) – Repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 5: Harmonized EN for IMT-2000, CDMA multi-carrier (cdma2000) (BS) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-5 V3.2.1:2007)



- **umjesto**
 HRN EN 301 908-5 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), Repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 5. dio: Harmonizirana europska norma **EN** za IMT-2000, CDMA višestruki nositelj (cdma2000) i unaprijeđeni CDMA višestruki nositelj ultra širokopojasni mobilni prijenos podataka (UMB) (BS) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-5 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) and Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-5 V4.2.1:2010)
- **treba biti**
 HRN EN 301 908-5 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 5. dio: Harmonizirana europska norma za IMT-2000, CDMA višestruki nositelj (cdma2000) i unaprijeđeni CDMA višestruki nositelj ultra širokopojasni mobilni prijenos podataka (UMB) (BS), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-5 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) and Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-5 V4.2.1:2010)
- **umjesto**
 HRN EN 301 908-5 V5.2.1:2012
 Celularne mreže IMT – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 5. dio: CDMA s više nositelja (cdma2000) Bazne postaje (BS) (EN 301 908-5 V5.2.1:2011)
 IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 5: CDMA Multi-Carrier (cdma2000) Base Stations (BS) (EN 301 908-5 V5.2.1:2011)
- **treba biti**
 HRN EN 301 908-5 V5.2.1:2012
 Celularne mreže IMT – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 5. dio: CDMA s više nositelja (cdma2000) Bazne postaje (BS) (EN 301 908-5 V5.2.1:2011)
 IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 5: CDMA Multi-Carrier (cdma2000) Base Stations (BS) (EN 301 908-5 V5.2.1:2011)
- **umjesto**
 HRN EN 301 908-6:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 6. dio: **Uskladena** europska norma, za IMT-2000, CDMA TDD (UTRA TDD) (UE), koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TTE** (EN 301 908-6:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-6:2002 V1.1.1)
- **treba biti**
 HRN EN 301 908-6:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM)
 – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 6. dio: **Harmonizirana** europska norma, za IMT-2000, CDMA TDD (UTRA TDD) (UE), koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 301 908-6:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-6:2002 V1.1.1)
- **umjesto**
 HRN EN 301 908-6 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitor i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 6. dio: **Uskladena** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (UE) koju obuhvaća bitne zahtjeve iz članka 3.2 **Direktive R&TTE** (EN 301 908-6 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-6 V2.2.1:2003)
- **treba biti**
 HRN EN 301 908-6 V2.2.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitor i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 6. dio: **Harmonizirana** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (UE), koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 301 908-6 V2.2.1:2003)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-6 V2.2.1:2003)
- **umjesto**
 HRN EN 301 908-6 V3.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje – Repetitor i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 6. dio: **Uskladena** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (UE) obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** (EN 301 908-6 V3.2.1:2007)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS) – Repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-6 V3.2.1:2007)
- **treba biti**
 HRN EN 301 908-6 V3.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje – Repetitor i korisnička oprema (UE) za celularne mreže treće generacije IMT-2000 – 6. dio: **Harmonizirana** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (UE), **koja** obuhvaća bitne zahtjeve **iz** članka 3.2 **direktive R&TTE** (EN 301 908-6 V3.2.1:2007)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Base stations (BS) – Repeaters and user equipment (UE) for IMT-2000 third-generation cellular networks – Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the R&TTE directive (EN 301 908-6 V3.2.1:2007)
- **umjesto**
 HRN EN 301 908-6 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), Repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 6. dio: Harmonizirana europska norma **EN** za IMT-2000, CDMA TDD (UTRA TDD i E-UTRA TDD) (UE) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-6 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-6 V4.2.1:2010)
- **treba biti**
 HRN EN 301 908-6 V4.2.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Bazne postaje (BS), Repetitor i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 6. dio: Harmonizirana europska norma za IMT-2000, CDMA TDD (UTRA TDD i E-UTRA TDD) (UE), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-6 V4.2.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-6 V4.2.1:2010)

- **umjesto**

HRN EN 301 908-6 V5.2.1:2012

Celularne IMT mreže – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 6. dio: CDMA TDD (UTRA TDD) Korisnička oprema (UE) (EN 301 908-6 V5.2.1:2011)

IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 6: CDMA TDD (UTRA TDD) User Equipment (UE) (EN 301 908-6 V5.2.1:2011)

- **treba biti**

HRN EN 301 908-6 V5.2.1:2012

Celularne IMT mreže – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 6. dio: CDMA TDD (UTRA TDD) Korisnička oprema (UE) (EN 301 908-6 V5.2.1:2011)

IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 6: CDMA TDD (UTRA TDD) User Equipment (UE) (EN 301 908-6 V5.2.1:2011)

- **umjesto**

HRN EN 301 908-7:2003

Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uredaji (UE) za stanične mreže treće generacije IMT-2000 – 7. dio: **Uškoladenja** europska norma, za IMT-2000, CDMA TDD (UTRA TDD) (BS), koja obuhvaća bitne zahtjeve prema članku 3.2 Smjernice R&TTE (EN 301 908-7:2002 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7:2002 V1.1.1)

- **treba biti**

HRN EN 301 908-7:2003

Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uredaji (UE) za stanične mreže treće generacije IMT-2000 – 7. dio: **Harmonizirana** europska norma, za IMT-2000, CDMA TDD (UTRA TDD) (BS), koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-7:2002 V1.1.1)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7:2002 V1.1.1)

- **umjesto**

HRN EN 301 908-7 V2.2.1:2005

Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uredaji (UE) za stanične mreže treće generacije IMT-2000 – 7. dio: **Uškoladenja** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (BS) koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 301 908-7 V2.2.1:2003)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7 V2.2.1:2003)

- **treba biti**

HRN EN 301 908-7 V2.2.1:2005

Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uredaji (UE) za stanične mreže treće generacije IMT-2000 – 7. dio: **Harmonizirana** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (BS), koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-7 V2.2.1:2003)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7 V2.2.1:2003)

- **umjesto**

HRN EN 301 908-7 V2.2.2:2005

Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uredaji (UE) za celularne mreže treće generacije IMT-2000 – 7. dio: **Uškoladenja** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (BS) koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 301 908-7 V2.2.2:2005)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7 V2.2.2:2005)

- **treba biti**

HRN EN 301 908-7 V2.2.2:2005

Elektromagnetska kompatibilnost i radiospektar (ERM) – Bazne postaje (BS), repetitori i korisnički uredaji (UE) za celularne mreže treće generacije IMT-2000 – 7. dio: **Harmonizirana** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (BS), koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-7 V2.2.2:2005)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7 V2.2.2:2005)

- **umjesto**

HRN EN 301 908-7 V3.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 7. dio: **Uškoladenja** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (BS), koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-7 V3.2.1:2007)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7 V3.2.1:2007)

- **treba biti**

HRN EN 301 908-7 V3.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 7. dio: **Harmonizirana** europska norma za IMT-2000, CDMA TDD (UTRA TDD) (BS), koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-7 V3.2.1:2007)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7 V3.2.1:2007)

- **umjesto**

HRN EN 301 908-7 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 7. dio: **Harmonizirana** europska norma **EN** za IMT-2000, CDMA TDD (UTRA TDD i E-UTRA TDD) (BS) obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-7 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7 V4.2.1:2010)

- **treba biti**

HRN EN 301 908-7 V4.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Bazne postaje (BS), Repetitori i korisnička oprema (UE) za treću generaciju celularnih mreža IMT-2000 – 7. dio: **Harmonizirana** europska norma za IMT-2000, CDMA TDD (UTRA TDD i E-UTRA TDD) (BS), **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 301 908-7 V4.2.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-7 V4.2.1:2010)



- umjesto**
 HRN EN 301 908-7 V5.2.1:2012
 Celuarne IMT mreže – Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 6. dio: CDMA TDD (UTRA TDD) Bazne postaje (BS) (EN 301 908-7 V5.2.1:2011)
 IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 7: CDMA TDD (UTRA TDD) Base Stations (BS) (EN 301 908-7 V5.2.1:2011)
- treba biti**
 HRN EN 301 908-7 V5.2.1:2012
 Celuarne IMT mreže – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 7. dio: CDMA TDD (UTRA TDD) Bazne postaje (BS) (EN 301 908-7 V5.2.1:2011)
 IMT cellular networks – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Part 7: CDMA TDD (UTRA TDD) Base Stations (BS) (EN 301 908-7 V5.2.1:2011)
- umjesto**
 HRN EN 301 908-8:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 8. dio: **Uskladena** europska norma, za IMT-2000, TDMA s jednim nositeljem (UWC 136) (UE), koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TT** (EN 301 908-8:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 8: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-8:2002 V1.1.1)
- treba biti**
 HRN EN 301 908-8:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 8. dio: **Harmonizirana** europska norma, za IMT-2000, TDMA s jednim nositeljem (UWC 136) (UE), koja obuhvaća bitne zahtjeve **iz članka 3.2 direkutive R&TTE** (EN 301 908-8:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 8: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (UE) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-8:2002 V1.1.1)
- umjesto**
 HRN EN 301 908-9:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 9. dio: **Uskladena** europska norma, za IMT-2000, TDMA s jednim nositeljem (UWC 136) (BS), koja obuhvaća bitne zahtjeve **prema članku 3.2 Smjernice R&TT** (EN 301 908-9:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 9: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-9:2002 V1.1.1)
- treba biti**
 HRN EN 301 908-9:2003
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Uredaji baznih postaja (BS) i korisnički uređaji (UE) za stanične mreže treće generacije IMT-2000 – 9. dio: **Harmonizirana** europska norma, za IMT-2000, TDMA s jednim nositeljem (UWC 136) (BS), koja obuhvaća bitne zahtjeve **iz članka 3.2 direkture R&TTE** (EN 301 908-9:2002 V1.1.1)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks – Part 9: Harmonized EN for IMT-2000, TDMA Single-Carrier (UWC 136) (BS) covering essential requirements of article 3.2 of the R&TTE Directive (EN 301 908-9:2002 V1.1.1)
- umjesto**
 HRN EN 301 929-2 V1.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – VHF odašiljači i prijamnici kao obalne postaje za GMDSS i druge primjene u pokretnim pomorskim službama – 2. dio: **Uskladena** europska norma EN prema članku 3.2 direktive R&TTE (EN 301 929-2 V1.2.1:2007)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 301 929-2 V1.2.1:2007)
- treba biti**
 HRN EN 301 929-2 V1.2.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – VHF odašiljači i prijamnici kao obalne postaje za GMDSS i druge primjene u pokretnim pomorskim službama – 2. dio: **Harmonizirana** europska norma prema članku 3.2 direktive R&TTE (EN 301 929-2 V1.2.1:2007)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 301 929-2 V1.2.1:2007)
- umjesto**
 HRN EN 301 997-2 V1.1.1:2004
 Odašiljanje i multipleksiranje (TM) – Oprema u sustavu više točaka – Radijska oprema za uporabu u multimedijskim bežičnim sustavima (MWS) u frekvencijskom pojasu 40,5 GHz do 43,5 GHz – 2. dio: **Uskladena** europska norma koja obuhvaća bitne zahtjeve **prema članku 3.2 Direktive R&TTE** (EN 301 997-2 V1.1.1:2003)
 Transmission and Multiplexing (TM) – Multipoint equipment – Radio equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40,5 GHz to 43,5 GHz – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 997-2 V1.1.1:2003)
- treba biti**
 HRN EN 301 997-2 V1.1.1:2004
 Odašiljanje i multipleksiranje (TM) – Oprema u sustavu više točaka – Radijska oprema za uporabu u multimedijskim bežičnim sustavima (MWS) u frekvencijskom pojasu 40,5 GHz do 43,5 GHz – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve **iz članka 3.2 direkture R&TTE** (EN 301 997-2 V1.1.1:2003)
 Transmission and Multiplexing (TM) – Multipoint equipment – Radio equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40,5 GHz to 43,5 GHz – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 301 997-2 V1.1.1:2003)
- umjesto**
 HRN EN 302 017-2 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Odašiljačka oprema za amplitudno modulirani (AM) zvuk u službi radiodifuzije – 2. dio: **Uskladena** europska norma, koja obuhvaća bitne zahtjeve **prema članku 3.2 direktive R&TTE** (EN 302 017-2 V1.1.1:2005)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service – Part 2: Harmonised EN covering essential requirements under Article 3.2 of the R&TTE Directive (EN 302 017-2 V1.1.1:2005)
- treba biti**
 HRN EN 302 017-2 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Odašiljačka oprema za amplitudno modulirani (AM) zvuk u službi radiodifuzije – 2. dio: **Harmonizirana** europska norma, koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE** (EN 302 017-2 V1.1.1:2005)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service – Part 2: Harmonised EN covering essential requirements under Article 3.2 of the R&TTE Directive (EN 302 017-2 V1.1.1:2005)

• **umjesto**

HRN EN 302 018-2 V1.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za frekvenčni modulirani radio u službi radiodifuzije – 2. dio: **Usklađena** europska norma prema članku 3.2 direktive R&TTE (EN 302 018-2 V1.2.1:2006)
Electromagnetic Compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for the Frequency Modulated (FM) radio broadcast service – Part 2: Harmonised EN under Article 3.2 of the R&TTE Directive (EN 302 018-2 V1.2.1:2006)

• **treba biti**

HRN EN 302 018-2 V1.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za frekvenčni modulirani radio u službi radiodifuzije – 2. dio: **Harmonizirana** europska norma, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 018-2 V1.2.1:2006)
Electromagnetic Compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for the Frequency Modulated (FM) radio broadcast service – Part 2: Harmonised EN under Article 3.2 of the R&TTE Directive (EN 302 018-2 V1.2.1:2006)

• **umjesto**

HRN EN 302 054-2 V1.1.1:2005

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Meteorološka pomoćna sredstva – Radiosonde za uporabu u frekvenčnom području od 400,15 MHz do 406 MHz s razinom snage do 200 mW – 2. dio: **Usklađena** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 302 054-2 V1.1.1:2003)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Meteorological Aids (Met Aids) – Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 302 054-2 V1.1.1:2003)

• **treba biti**

HRN EN 302 054-2 V1.1.1:2005

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Meteorološka pomoćna sredstva – Radiosonde za uporabu u frekvenčnom području od 400,15 MHz do 406 MHz s razinom snage do 200 mW – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 054-2 V1.1.1:2003)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Meteorological Aids (Met Aids) – Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive (EN 302 054-2 V1.1.1:2003)

• **umjesto**

HRN EN 302 064-2 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bežični videolinkovi (WVL), koji rade u frekvenčnom pojasu 1,3 GHz do 50 GHz – 2. dio: **Usklađena** europska norma prema članku 3.2 direktive R&TTE (EN 302 064-2 V1.1.1:2004)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 302 064-2 V1.1.1:2004)

• **treba biti**

HRN EN 302 064-2 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Bežični videolinkovi (WVL), koji rade u frekvenčnom pojasu 1,3 GHz do 50 GHz – 2. dio: **Harmonizirana** europska norma, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 064-2 V1.1.1:2004)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 302 064-2 V1.1.1:2004)

• **umjesto**

HRN EN 302 065 V1.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa (SRD) koji upotrebljavaju ultra širokopojasnu tehnologiju (UWB) za potrebe komunikacija – Harmonizirana europska norma **EN** obuhvaća bitne zahtjeve iz članka 3.3(e) direktive R&TTE (EN 302 065 V1.2.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) using Ultra Wide Band technology (UWB) for communications purposes – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 065 V1.2.1:2010)

• **treba biti**

HRN EN 302 065 V1.2.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa (SRD) koji upotrebljavaju ultra širokopojasnu tehnologiju (UWB) za potrebe komunikacija – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 065 V1.2.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) using Ultra Wide Band technology (UWB) for communications purposes – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 065 V1.2.1:2010)

• **umjesto**

HRN EN 302 066-2 V1.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Primjene slikevnih sustava radara za ispitivanje tla i zida (GPR/WPR) – 2. dio: **Usklađena** europska norma koja obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** (EN 302 066-2 V1.2.1:2008)
Electromagnetic compatibility and radio spectrum matters (ERM) – Ground- and wall- probing radar applications (GPR/ WPR) imaging systems – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 066-2 V1.2.1:2008)

• **treba biti**

HRN EN 302 066-2 V1.2.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Primjene slikevnih sustava radara za ispitivanje tla i zida (GPR/WPR) – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 302 066-2 V1.2.1:2008)
Electromagnetic compatibility and radio spectrum matters (ERM) – Ground- and wall- probing radar applications (GPR/ WPR) imaging systems – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 066-2 V1.2.1:2008)

• **umjesto**

HRN EN 302 077-2 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za terestrijalnu radijsku službu digitalne audiointerfisi (T-DAB) – 2. dio: **Usklađena** europska norma prema članku 3.2 direktive R&TTE (EN 302 077-2 V1.1.1:2005)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for the Terrestrial – Digital Audio Broadcasting (T-DAB) service – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 302 077-2 V1.1.1:2005)

• **treba biti**

HRN EN 302 077-2 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za terestrijalnu radijsku službu digitalne audiointerfisi (T-DAB) – 2. dio: **Harmonizirana** europska norma prema članku 3.2 direktive R&TTE (EN 302 077-2 V1.1.1:2005)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for the Terrestrial – Digital Audio Broadcasting (T-DAB) service – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 302 077-2 V1.1.1:2005)

• **umjesto**

HRN EN 302 186 V1.1.1:2008

Satelitske zemaljske postaje i sustavi (SES) – **Usklađena** europska norma za pokretne satelitske zrakoplovne zemaljske postaje (AESs) koje rade u frekvenčnim pojasevima 11/12/14 GHz, obuhvaća bitne zahtjeve prema članku 3.2 direktive R&TTE (EN 302 186 V1.1.1:2004)
Satellite Earth Stations and Systems (SES) – Harmonized EN for satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive (EN 302 186 V1.1.1:2004)

• **treba biti**

HRN EN 302 186 V1.1.1:2008

Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za pokretne satelitske zrakoplovne zemaljske postaje (AESs) koje rade u frekvenčnim pojasevima 11/12/14 GHz, **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 186 V1.1.1:2004)
Satellite Earth Stations and Systems (SES) – Harmonized EN for satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE Directive (EN 302 186 V1.1.1:2004)



- umjesto**
 HRN EN 302 194-2 V1.1.2:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Navigacijski radar za uporabu na unutrašnjim vodenim putovima – 2. dio: **Usklađena** europska norma obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive (EN 302 194-2 V1.1.2:2007)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Navigation radar used on inland waterways – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 194-2 V1.1.2:2007)
- treba biti**
 HRN EN 302 194-2 V1.1.2:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Navigacijski radar za uporabu na unutrašnjim vodenim putovima – 2. dio: **Harmonizirana** europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 194-2 V1.1.2:2007)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Navigation radar used on inland waterways – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 194-2 V1.1.2:2007)
- umjesto**
 HRN EN 302 195-2 V1.1.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Radijski uređaji u frekvencijskome području od 9 kHz do 315 kHz za aktive medicinske implantate ultra male snage (ULP-AMI) i pribor – 2. dio: **Usklađena** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE (EN 302 195-2 V1.1.1:2004)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radio equipment in the frequency range 9 kHz to 315 kHz for Ultra Low Power Active Medical Implants (ULP-AMI) and accessories – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 302 195-2 V1.1.1:2004)
- treba biti**
 HRN EN 302 195-2 V1.1.1:2005
 Elektromagnetska kompatibilnost i radiospektar (ERM) – Radijski uređaji u frekvencijskome području od 9 kHz do 315 kHz za aktive medicinske implantate ultra male snage (ULP-AMI) i pribor – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 195-2 V1.1.1:2004)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Radio equipment in the frequency range 9 kHz to 315 kHz for Ultra Low Power Active Medical Implants (ULP-AMI) and accessories – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 302 195-2 V1.1.1:2004)
- umjesto**
 HRN EN 302 208-2 V1.4.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Oprema za radiofrekvencijsko prepoznavanje u pojasu od 865 MHz do 868 MHz s razinama snage do 2 W – 2. dio: Harmonizirana **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 208-2 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 208-2 V1.4.1:2011)
- treba biti**
 HRN EN 302 208-2 V1.4.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Oprema za radiofrekvencijsko prepoznavanje u pojasu od 865 MHz do 868 MHz s razinama snage do 2 W – 2. dio: Harmonizirana **europaska norma koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 208-2 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 208-2 V1.4.1:2011)
- umjesto**
 HRN EN 302 217-2-2 V1.4.1:2011
 Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu i antene sustava točka-točka – Dio 2-2: Digitalni sustavi koji rade u frekvencijskom pojusu u kojem se primjenjuje usklajivanje frekvencija – Harmonizirana **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 217-2-2 V1.4.1:2010)
 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 (EN 302 217-2-2 V1.4.1:2010)
- treba biti**
 HRN EN 302 217-2-2 V1.4.1:2011
 Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu i antene sustava točka-točka – Dio 2-2: Digitalni sustavi koji rade u frekvencijskom pojusu u kojem se primjenjuje usklajivanje frekvencija – Harmonizirana **europaska norma koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 217-2-2 V1.4.1:2010)
 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 (EN 302 217-2-2 V1.4.1:2010)
- umjesto**
 HRN EN 302 217-3 V1.3.1:2010
 Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu i antene točka-točka – 3. dio: Oprema koja radi u frekvencijskim pojasevima s koordinacijom frekvencija ili bez nje – Harmonizirana **EN** norma, obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE (EN 302 217-3 V1.3.1:2009)
 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 (EN 302 217-3 V1.3.1:2009)
- treba biti**
 HRN EN 302 217-3 V1.3.1:2010
 Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu i antene točka-točka – 3. dio: Oprema koja radi u frekvencijskim pojasevima s koordinacijom frekvencija ili bez nje – Harmonizirana **europaska norma norma, koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 217-3 V1.3.1:2009)
 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 (EN 302 217-3 V1.3.1:2009)
- umjesto**
 HRN EN 302 217-4-2 V1.5.1:2011
 Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu i antene sustava točka-točka – Dio 4-2: Antene – Harmonizirana europska norma **EN** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 217-4-2 V1.5.1:2010)
 Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 4-2: Antennas – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 217-4-2 V1.5.1:2010)
- treba biti**
 HRN EN 302 217-4-2 V1.5.1:2011
 Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu i antene sustava točka-točka – Dio 4-2: Antene – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 217-4-2 V1.5.1:2010)
 Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 4-2: Antennas – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 217-4-2 V1.5.1:2010)

• **umjesto**

HRN EN 302 245-2 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za radiodifuznu službu svjetskog digitalnog radija (DRM) – 2. dio: **Usklađena europska norma koja obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive** (EN 302 245-2 V1.1.1:2005)
Electromagnetic compatibility and radio spectrum matters (ERM)
– Transmitting equipment for the digital radio mondiale (DRM) broadcasting service – Part 2: Harmonized EN under article 3.2 of the R&TTE directive (EN 302 245-2 V1.1.1:2005)

• **treba biti**

HRN EN 302 245-2 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za radiodifuznu službu svjetskog digitalnog radija (DRM) – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 245-2 V1.1.1:2005)

Electromagnetic compatibility and radio spectrum matters (ERM) – Transmitting equipment for the digital radio mondiale (DRM) broadcasting service – Part 2: Harmonized EN under article 3.2 of the R&TTE directive (EN 302 245-2 V1.1.1:2005)

• **umjesto**

HRN EN 302 248 V1.1.2:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Navigacijski radar za uporabu na non-SOLAS plovilima
– **Usklađena europska norma obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive** (EN 302 248 V1.1.2:2008)

Electromagnetic compatibility and radio spectrum matters (ERM) – Navigation radar for use on non-SOLAS vessels
– Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 248 V1.1.2:2008)

• **treba biti**

HRN EN 302 248 V1.1.2:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Navigacijski radar za uporabu na non-SOLAS plovilima
– **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 248 V1.1.2:2008)
Electromagnetic compatibility and radio spectrum matters (ERM) – Navigation radar for use on non-SOLAS vessels
– Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 248 V1.1.2:2008)

• **umjesto**

HRN EN 302 264-2 V1.1.1:2010

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa – Telematika cestovnog prijevoza i prometa (RTTT) – Oprema radara kratkoga dometa u pojasu 77GHz do 81GHz – 2. dio: Harmonizirana **EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 264-2 V1.1.1:2009)
Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices – Road transport and traffic telematics (RTTT) – Short range radar equipment operating in the 77 GHz to 81 GHz band – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 264-2 V1.1.1:2009)

• **treba biti**

HRN EN 302 264-2 V1.1.1:2010

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa – Telematika cestovnog prijevoza i prometa (RTTT) – Oprema radara kratkoga dometa u pojasu 77 GHz do 81 GHz – 2. dio: Harmonizirana europska norma **koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 264-2 V1.1.1:2009)

Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices – Road transport and traffic telematics (RTTT) – Short range radar equipment operating in the 77 GHz to 81 GHz band – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 264-2 V1.1.1:2009)

• **umjesto**

HRN EN 302 288-2 V1.6.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa – Telematika cestovnog prijevoza i prometa (RTTT) – Kratkodometsna radarska oprema u području od 24 GHz – 2. dio: Harmonizirana **EN norma obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE** (EN 302 288-2 V1.6.1:2012)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices – Road Transport and Traffic Telematics (RTTT) – Short range radar equipment operating in the 24 GHz range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 288-2 V1.6.1:2012)

• **treba biti**

HRN EN 302 288-2 V1.6.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa – Telematika cestovnog prijevoza i prometa (RTTT) – Kratkodometsna radarska oprema u području od 24 GHz – 2. dio: Harmonizirana **europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 288-2 V1.6.1:2012)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices – Road Transport and Traffic Telematics (RTTT) – Short range radar equipment operating in the 24 GHz range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 288-2 V1.6.1:2012)

• **umjesto**

HRN EN 302 291-2 V1.1.1:2005

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Uredaji kratkoga dometa (SRD) – Induktivni podatkovni komunikacijski uređaji bliskoga dometa koji rade na 13,56 MHz – 2. dio: **Usklađena europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive R&TTE** (EN 302 291-2 V1.1.1:2005)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Close Range Inductive Data Communication equipment operating at 13,56 MHz – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 302 291-2 V1.1.1:2005)

• **treba biti**

HRN EN 302 291-2 V1.1.1:2005

Elektromagnetska kompatibilnost i radiospektar (ERM)
– Uredaji kratkoga dometa (SRD) – Induktivni podatkovni komunikacijski uređaji bliskoga dometa koji rade na 13,56 MHz – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 291-2 V1.1.1:2005)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Close Range Inductive Data Communication equipment operating at 13,56 MHz – Part 2: Harmonized EN under article 3.2 of the R&TTE Directive (EN 302 291-2 V1.1.1:2005)

• **umjesto**

HRN EN 302 296 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za terestrijalnu radiodifuznu službu digitalne televizije (DVB-T) – **Usklađena europska norma koja obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive** (EN 302 296 V1.1.1:2005)

Electromagnetic compatibility and radio spectrum matters (ERM) – Transmmitting equipment for the digital television broadcast service, terrestrial (DVB-T) – Harmonized EN under article 3.2 of the R&TTE directive (EN 302 296 V1.1.1:2005)

• **treba biti**

HRN EN 302 296 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za terestrijalnu radiodifuznu službu digitalne televizije (DVB-T) – **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 296 V1.1.1:2005)

Electromagnetic compatibility and radio spectrum matters (ERM) – Transmmitting equipment for the digital television broadcast service, terrestrial (DVB-T) – Harmonized EN under article 3.2 of the R&TTE directive (EN 302 296 V1.1.1:2005)

• **umjesto**

HRN EN 302 296-2 V1.2.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za uslužu terestrijalne digitalne TV (DVB-T) – 2. dio: Harmonizirana **EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 296-2 V1.2.1:2011)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmmitting equipment for the digital television broadcast service, Terrestrial (DVB-T) – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 296-2 V1.2.1:2011)

• **treba biti**

HRN EN 302 296-2 V1.2.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Odašiljačka oprema za uslužu terestrijalne digitalne TV (DVB-T) – 2. dio: Harmonizirana **europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 296-2 V1.2.1:2011)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmmitting equipment for the digital television broadcast service, Terrestrial (DVB-T) – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 296-2 V1.2.1:2011)

- **umjesto**
 HRN EN 302 297 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Odašiljačka oprema za radiodifuznu službu analogne televizije – **Uskladena** europska norma koja obuhvaća bitne zahtjeve članka 3.2 **R&TTE direkutive** (EN 302 297 V1.1.1:2005)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Transmitting equipment for the analogue television broadcasting service – Harmonized EN under article 3.2 of the R&TTE directive (EN 302 297 V1.1.1:2005)
- **treba biti**
 HRN EN 302 297 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Odašiljačka oprema za radiodifuznu službu analogne televizije – **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 302 297 V1.1.1:2005)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Transmitting equipment for the analogue television broadcasting service – Harmonized EN under article 3.2 of the R&TTE directive (EN 302 297 V1.1.1:2005)
- **umjesto**
 HRN EN 302 326-2 V1.2.2:2008
 Nepokretni radijski sustavi – Oprema i antene u sustavu više točaka – 2. dio: **Uskladena** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE za digitalnu radijsku opremu u sustavu više točaka (EN 302 326-2 V1.2.2:2007)
 Fixed Radio Systems – Multipoint Equipment and Antennas – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Digital Multipoint Radio Equipment (EN 302 326-2 V1.2.2:2007)
- **treba biti**
 HRN EN 302 326-2 V1.2.2:2008
 Nepokretni radijski sustavi – Oprema i antene u sustavu više točaka – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE za digitalnu radijsku opremu u sustavu više točaka (EN 302 326-2 V1.2.2:2007)
 Fixed Radio Systems – Multipoint Equipment and Antennas – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Digital Multipoint Radio Equipment (EN 302 326-2 V1.2.2:2007)
- **umjesto**
 HRN EN 302 326-3 V1.3.1:2008
 Nepokretni radijski sustavi – Oprema i antene za veze s više točaka – 3. dio: **Uskladena** europska norma koja obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** za radijske antene za sustave s više točaka (EN 302 326-3 V1.3.1:2008)
 Fixed radio systems – Multipoint equipment and antennas – Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive for multipoint radio antennas (EN 302 326-3 V1.3.1:2008)
- **treba biti**
 HRN EN 302 326-3 V1.3.1:2008
 Nepokretni radijski sustavi – Oprema i antene za veze s više točaka – 3. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** za radijske antene za sustave s više točaka (EN 302 326-3 V1.3.1:2008)
 Fixed radio systems – Multipoint equipment and antennas – Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive for multipoint radio antennas (EN 302 326-3 V1.3.1:2008)
- **umjesto**
 HRN EN 302 340 V1.1.1:2008
 Satelitske zemaljske postaje i sustavi (SES) – **Uskladena** europska norma za satelitske zemaljske postaje na plovilima (ESVs) u frekvenčiskom području 11/12/14 GHz namijenjenom nepokretnoj satelitskoj službi (FSS), koja **zadovoljava** bitne zahtjeve iz članka 3.2 **Direktive R&TTE** (EN 302 340 V1.1.1:2006)
 Satellite Earth Stations and Systems (SES) – Harmonized EN for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering essential requirements under article 3.2 of the R&TTE directive (EN 302 340 V1.1.1:2006)
- **treba biti**
 HRN EN 302 340 V1.1.1:2008
 Satelitske zemaljske postaje i sustavi (SES) – **Harmonizirana** europska norma za satelitske zemaljske postaje na plovilima (ESVs) u frekvenčiskom području 11/12/14 GHz namijenjenom nepokretnoj satelitskoj službi (FSS), koja **obuhvaća** bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 302 340 V1.1.1:2006)
 Satellite Earth Stations and Systems (SES) – Harmonized EN for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering essential requirements under article 3.2 of the R&TTE directive (EN 302 340 V1.1.1:2006)
- **umjesto**
 HRN EN 302 372-2 V1.2.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Oprema za otkrivanje i kretanje – Radar za ispitivanje razine u spremnicima (TLPR) koji rade u frekvenčiskim područjima od 5,8 GHz, 10 GHz, 25 GHz, 61 GHz i 77 GHz – 2. dio: Harmonizirana **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 372-2 V1.2.1:2011)
 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 372-2 V1.2.1:2011)
- **treba biti**
 HRN EN 302 372-2 V1.2.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Oprema za otkrivanje i kretanje – Radar za ispitivanje razine u spremnicima (TLPR) koji rade u frekvenčiskim područjima od 5,8 GHz, 10 GHz, 25 GHz, 61 GHz i 77 GHz – 2. dio: Harmonizirana **europaska** norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 372-2 V1.2.1:2011)
 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 372-2 V1.2.1:2011)
- **umjesto**
 HRN EN 302 426 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – **Uskladena** europska norma za CDMA repetitore s tehnikom raspršenog spektra, koji rade u celularnom pojasu 450 MHz (CDMA 450) i PAMR pojasevima (CDMA-PAMR) 410, 450 i 870 MHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 426 V1.1.1:2006)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CDMA spread spectrum Repeaters operating in the 450 MHz cellular band (CDMA450) and the 410 MHz, 450 MHz and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive (EN 302 426 V1.1.1:2006)
- **treba biti**
 HRN EN 302 426 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – **Harmonizirana** europska norma za CDMA repetitore s tehnikom raspršenog spektra, koji rade u celularnom pojasu 450 MHz (CDMA 450) i PAMR pojasevima (CDMA-PAMR) 410, 450 i 870 MHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 426 V1.1.1:2006)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Harmonized EN for CDMA spread spectrum Repeaters operating in the 450 MHz cellular band (CDMA450) and the 410 MHz, 450 MHz and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive (EN 302 426 V1.1.1:2006)

• **umjesto**

HRN EN 302 435-2 V1.3.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa (SRD) – Tehničke karakteristike uredaja kratkoga dometa koji upotrebljavaju ultra širokopojasnu tehnologiju (UWB) – Primjene u analizi građevnih materijala i razvrstavanju opreme u frekvencijskom području od 2,2 GHz do 8,5 GHz – 2. dio: Harmonizirana europska norma **EN** obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE (EN 302 435-2 V1.3.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Technical characteristics for SRD equipment using Ultra WideBand technology (UWB)
– Building Material Analysis and Classification equipment applications operating in the frequency band from 2,2 GHz to 8,5 GHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 435-2 V1.3.1:2009)

• **treba biti**

HRN EN 302 435-2 V1.3.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa (SRD) – Tehničke karakteristike uredaja kratkoga dometa koji upotrebljavaju ultra širokopojasnu tehnologiju (UWB) – Primjene u analizi građevnih materijala i razvrstavanju opreme u frekvencijskom području od 2,2 GHz do 8,5 GHz – 2. dio: Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE (EN 302 435-2 V1.3.1:2009)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Technical characteristics for SRD equipment using Ultra WideBand technology (UWB)
– Building Material Analysis and Classification equipment applications operating in the frequency band from 2,2 GHz to 8,5 GHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 435-2 V1.3.1:2009)

• **umjesto**

HRN EN 302 454-2 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Meteopomoći (Met Aids) – Radijske sonde za uporabu u frekvencijskom području 1668,4 MHz do 1690 MHz – 2. dio: **Uusklađena** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 454-2 V1.1.1:2007)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Meteorological Aids (Met Aids) – Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 302 454-2 V1.1.1:2007)

• **treba biti**

HRN EN 302 454-2 V1.1.1:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Meteopomoći (Met Aids) – Radijske sonde za uporabu u frekvencijskom području 1668,4 MHz do 1690 MHz – 2. dio: **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 454-2 V1.1.1:2007)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Meteorological Aids (Met Aids) – Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 302 454-2 V1.1.1:2007)

• **umjesto**

HRN EN 302 480 V1.1.2:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– **Uusklađena** europska norma, za GSM sustav na palubi zrakoplova, koja obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** (EN 302 480 V1.1.2:2008)
Electromagnetic compatibility and radio spectrum matters (ERM) – Harmonized EN for the GSM onboard aircraft system covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 480 V1.1.2:2008)

• **treba biti**

HRN EN 302 480 V1.1.2:2008

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– **Harmonizirana** europska norma, za GSM sustav na palubi zrakoplova, koja obuhvaća bitne zahtjeve **iz** članka 3.2 **direktive R&TTE** (EN 302 480 V1.1.2:2008)
Electromagnetic compatibility and radio spectrum matters (ERM) – Harmonized EN for the GSM onboard aircraft system covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 480 V1.1.2:2008)

• **umjesto**

HRN EN 302 498-2 V1.1.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Naprave kratkoga dometa (SRD) – Tehničke karakteristike uredaja kratkoga dometa koji upotrebljavaju ultra širokopojasnu tehnologiju (UWB) – Primjene u razlikovanju i davanju obilježja objekata za električne alate u frekvencijskom području od 2,2 GHz do 8,5 GHz – 2. dio: Harmonizirana europska norma **EN** obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE (EN 302 498-2 V1.1.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Technical characteristics for SRD equipment using Ultra WideBand technology (UWB)
– Object Discrimination and Characterization Applications for power tool devices operating in the frequency band from 2,2 GHz to 8,5 GHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 498-2 V1.1.1:2010)

• **treba biti**

HRN EN 302 498-2 V1.1.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Naprave kratkoga dometa (SRD) – Tehničke karakteristike uredaja kratkoga dometa koji upotrebljavaju ultra širokopojasnu tehnologiju (UWB) – Primjene u razlikovanju i davanju obilježja objekata za električne alate u frekvencijskom području od 2,2 GHz do 8,5 GHz – 2. dio: Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE (EN 302 498-2 V1.1.1:2010)

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Technical characteristics for SRD equipment using Ultra WideBand technology (UWB)
– Object Discrimination and Characterization Applications for power tool devices operating in the frequency band from 2,2 GHz to 8,5 GHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 498-2 V1.1.1:2010)

• **umjesto**

HRN EN 302 502 V1.2.1:2008

Širokopojasne radijske pristupne mreže (BRAN) – Nepokretni širokopojasni sustavi prijenosa podataka na 5,8 GHz – **Uusklađena** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 502 V1.2.1:2008)
Broadband Radio Access Networks (BRAN) – 5,8 GHz fixed broadband data transmitting systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 502 V1.2.1:2008)

• **treba biti**

HRN EN 302 502 V1.2.1:2008

Širokopojasne radijske pristupne mreže (BRAN) – Nepokretni širokopojasni sustavi prijenosa podataka na 5,8 GHz – **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 502 V1.2.1:2008)
Broadband Radio Access Networks (BRAN) – 5,8 GHz fixed broadband data transmitting systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 502 V1.2.1:2008)

• **umjesto**

HRN EN 302 500-2 V2.1.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa (SRD) s ultra širokopojasnom tehnologijom (UWB) – Oprema za praćenje pozicije koja radi u frekvencijskom području od 6 GHz do 9 GHz – 2. dio: Harmonizirana **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 500-2 V2.1.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) using Ultra WideBand (UWB) technology – Location Tracking equipment operating in the frequency range from 6 GHz to 9 GHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 500-2 V2.1.1:2010)

• **treba biti**

HRN EN 302 500-2 V2.1.1:2011

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa (SRD) s ultra širokopojasnom tehnologijom (UWB) – Oprema za praćenje pozicije koja radi u frekvencijskom području od 6 GHz do 9 GHz – 2. dio: Harmonizirana **europska** norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 500-2 V2.1.1:2010)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) using Ultra WideBand (UWB) technology – Location Tracking equipment operating in the frequency range from 6 GHz to 9 GHz – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 500-2 V2.1.1:2010)



- umjesto**
 HRN EN 302 510-2 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Radijska oprema u frekvenčijskom području 30 MHz do 37,5 MHz za aktivne medicinske membranske implantate i pribor ultra male snage – 2. dio: **Uskladena europska norma obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive (EN 302 510-2 V1.1.1:2007)**
 Electromagnetic compatibility and radio spectrum matters (ERM) – Radio equipment in the frequency range 30 MHz to 37.5 MHz for ultra low power active medical membrane implants and accessories – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 510-2 V1.1.1:2007)
 - treba biti**
 HRN EN 302 510-2 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Radijska oprema u frekvenčijskom području 30 MHz do 37,5 MHz za aktivne medicinske membranske implantate i pribor ultra male snage – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 510-2 V1.1.1:2007)**
 Electromagnetic compatibility and radio spectrum matters (ERM) – Radio equipment in the frequency range 30 MHz to 37.5 MHz for ultra low power active medical membrane implants and accessories – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 510-2 V1.1.1:2007)
 - umjesto**
 HRN EN 302 536-2 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Radijska oprema u frekvenčijskom području 315 kHz do 600 kHz – 2. dio: **Uskladena europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 536-2 V1.1.1:2007)**
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Radio equipment in the frequency range 315 kHz to 600 kHz – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 536-2 V1.1.1:2007)
 - treba biti**
 HRN EN 302 536-2 V1.1.1:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Radijska oprema u frekvenčijskom području 315 kHz do 600 kHz – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 536-2 V1.1.1:2007)**
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Radio equipment in the frequency range 315 kHz to 600 kHz – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 536-2 V1.1.1:2007)
 - umjesto**
 HRN EN 302 537-2 V1.1.2:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Sustavi službe prijenosa medicinskih podataka ultra male snage u frekvenčijskom području 401 MHz do 402 MHz i 405 MHz do 406 MHz – 2. dio: **Uskladena europska norma koja obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive (EN 302 537-2 V1.1.2:2007)**
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Ultra low power medical data service systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 537-2 V1.1.2:2007)
 - treba biti**
 HRN EN 302 537-2 V1.1.2:2008
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Sustavi službe prijenosa medicinskih podataka ultra male snage u frekvenčijskom području 401 MHz do 402 MHz i 405 MHz do 406 MHz – 2. dio: **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 537-2 V1.1.2:2007)**
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Ultra low power medical data service systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz – Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 537-2 V1.1.2:2007)
- umjesto**
 HRN EN 302 544-1 V1.1.2:2011
 Sustavi širokopojasnog prijenosa podataka u frekvenčijskom području od 2500 MHz do 2690 MHz – 1. dio: TDD bazne postaje – Harmonizirana europska norma **EN** obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE (EN 302 544-1 V1.1.2:2010)
 Broadband Data Transmission Systems operating in the 2500 MHz to 2690 MHz frequency band – Part 1: TDD Base Stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 544-1 V1.1.2:2010)
 - treba biti**
 HRN EN 302 544-1 V1.1.2:2011
 Sustavi širokopojasnog prijenosa podataka u frekvenčijskom području od 2500 MHz do 2690 MHz – 1. dio: TDD bazne postaje – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE (EN 302 544-1 V1.1.2:2010)
 Broadband Data Transmission Systems operating in the 2500 MHz to 2690 MHz frequency band – Part 1: TDD Base Stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 544-1 V1.1.2:2010)
 - umjesto**
 HRN EN 302 544-2 V1.1.1:2009
 Širokopojasni sustavi prijenosa podataka u frekvenčijskom pojasu 2500 MHz do 2690 MHz – 2. dio: Oprema korisničkih postaja TDD – **Uskladena europska norma EN** obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive (EN 302 544-2 V1.1.1:2009)**
 Broadband data transmission systems operating in the 2500 MHz to 2690 MHz frequency band – Part 2: TDD user equipment stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 544-2 V1.1.1:2009)
 - treba biti**
 HRN EN 302 544-2 V1.1.1:2009
 Širokopojasni sustavi prijenosa podataka u frekvenčijskom pojasu 2500 MHz do 2690 MHz – 2. dio: Oprema korisničkih postaja TDD – **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 544-2 V1.1.1:2009)**
 Broadband data transmission systems operating in the 2500 MHz to 2690 MHz frequency band – Part 2: TDD user equipment stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 544-2 V1.1.1:2009)
 - umjesto**
 HRN EN 302 561 V1.2.1:2010
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Kopnena pokretna služba – Radijska oprema sa stalnom ili nestalnom modulacijskom ovojnicom koja radi u kanalu širine 25kHz, 50kHz, 100kHz ili 150kHz – Harmonizirana **EN** norma obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE (EN 302 561 V1.2.1:2009)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz – Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive (EN 302 561 V1.2.1:2009)
 - treba biti**
 HRN EN 302 561 V1.2.1:2010
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Kopnena pokretna služba – Radijska oprema sa stalnom ili nestalnom modulacijskom ovojnicom koja radi u kanalu širine 25kHz, 50kHz, 100kHz ili 150kHz – Harmonizirana **europska norma koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 561 V1.2.1:2009)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz – Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive (EN 302 561 V1.2.1:2009)

• **umjesto**

HRN EN 302 567 V1.2.1:2012

Mreže sa širokopojasnim radijskim pristupom (BRAN)
– Višegigabitni sustavi WAS/RLAN u frekvenčijskome pojasu od 60 GHz – Harmonizirana **EN** norma obuhvaća bitne zahtjeve članka 3.2 **Direktive R&TTE** (EN 302 567 V1.2.1:2012)
Broadband Radio Access Networks (BRAN) – 60 GHz Multiple-Gigabit WAS/RLAN Systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 567 V1.2.1:2012)

• **treba biti**

HRN EN 302 567 V1.2.1:2012

Mreže sa širokopojasnim radijskim pristupom (BRAN)
– Višegigabitni sustavi WAS/RLAN u frekvenčijskome pojasu od 60 GHz – Harmonizirana **europska norma koja** obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 302 567 V1.2.1:2012)
Broadband Radio Access Networks (BRAN) – 60 GHz Multiple-Gigabit WAS/RLAN Systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 567 V1.2.1:2012)

• **umjesto**

HRN EN 302 571 V1.1.1:2008

Inteligentni prometni sustavi (ITS) – Radiokomunikacijska oprema u frekvenčijskom pojasu 5855 MHz do 5925 MHz
– **Uslugadena** europska norma koja obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** (EN 302 571 V1.1.1:2008)
Intelligent transport systems (ITS) – Radiocommunications equipment operating in the 5855 MHz to 5925 MHz frequency band – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 571 V1.1.1:2008)

• **treba biti**

HRN EN 302 571 V1.1.1:2008

Inteligentni prometni sustavi (ITS) – Radiokomunikacijska oprema u frekvenčijskom pojasu 5855 MHz do 5925 MHz
– **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 302 571 V1.1.1:2008)
Intelligent transport systems (ITS) – Radiocommunications equipment operating in the 5855 MHz to 5925 MHz frequency band – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 571 V1.1.1:2008)

• **umjesto**

HRN EN 302 574-1 V1.1.1:2011

Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske zemaljske postaje za MSS u frekvenčijskim područjima od 1980 MHz do 2010 MHz (smjer zemlja-nebo) i od 2170 MHz do 2200 MHz (smjer nebo-zemlja)
– 1. dio: Komplementarna zemaljska komponenta (CGC) za širokopojasne sustave – Harmonizirana europska norma **EN** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 574-1 V1.1.1:2010)
Satellite Earth Stations and Systems (SES) – Harmonized Standard for satellite earth stations for MSS operating in the 1980 MHz to 2010 MHz (earth-to-space) and 2170 MHz to 2200 MHz (space-to-earth) frequency bands
– Part 1: Complementary Ground Component (CGC) for wideband systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 574-1 V1.1.1:2010)

• **treba biti**

HRN EN 302 574-1 V1.1.1:2011

Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske zemaljske postaje za MSS u frekvenčijskim područjima od 1980 MHz do 2010 MHz (smjer zemlja-nebo) i od 2170 MHz do 2200 MHz (smjer nebo-zemlja)
– 1. dio: Komplementarna zemaljska komponenta (CGC) za širokopojasne sustave – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 574-1 V1.1.1:2010)

Satellite Earth Stations and Systems (SES) – Harmonized Standard for satellite earth stations for MSS operating in the 1980 MHz to 2010 MHz (earth-to-space) and 2170 MHz to 2200 MHz (space-to-earth) frequency bands
– Part 1: Complementary Ground Component (CGC) for wideband systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 574-1 V1.1.1:2010)

• **umjesto**

HRN EN 302 574-2 V1.1.1:2011

Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske zemaljske postaje za MSS u frekvenčijskim područjima od 1980 MHz do 2010 MHz (smjer zemlja-nebo) i od 2170 MHz do 2200 MHz (smjer nebo-zemlja)
– 2. dio: Korisnička oprema (UE) za širokopojasne sustave – Harmonizirana europska norma **EN** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 574-2 V1.1.1:2010)
Satellite Earth Stations and Systems (SES) – Harmonized Standard for satellite earth stations for MSS operating in the 1980 MHz to 2010 MHz (earth-to-space) and 2170 MHz to 2200 MHz (space-to-earth) frequency bands – Part 2: User Equipment (UE) for wideband systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 574-2 V1.1.1:2010)

• **treba biti**

HRN EN 302 574-2 V1.1.1:2011

Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske zemaljske postaje za MSS u frekvenčijskim područjima od 1980 MHz do 2010 MHz (smjer zemlja-nebo) i od 2170 MHz do 2200 MHz (smjer nebo-zemlja) – 2. dio: Korisnička oprema (UE) za širokopojasne sustave – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 574-2 V1.1.1:2010)
Satellite Earth Stations and Systems (SES) – Harmonized Standard for satellite earth stations for MSS operating in the 1980 MHz to 2010 MHz (earth-to-space) and 2170 MHz to 2200 MHz (space-to-earth) frequency bands – Part 2: User Equipment (UE) for wideband systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 574-2 V1.1.1:2010)

• **umjesto**

HRN EN 302 574-3 V1.1.1:2011

Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske zemaljske postaje za MSS u frekvenčijskim područjima od 1980 MHz do 2010 MHz (smjer zemlja-nebo) i od 2170 MHz do 2200 MHz (smjer nebo-zemlja)
– 3. dio: Korisnička oprema (UE) za uskopojasne sustave – Harmonizirana europska norma **EN** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 574-3 V1.1.1:2010)
Satellite Earth Stations and Systems (SES) – Harmonized Standard for satellite earth stations for MSS operating in the 1980 MHz to 2010 MHz (earth-to-space) and 2170 MHz to 2200 MHz (space-to-earth) frequency bands – Part 3: User Equipment (UE) for narrowband systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 574-3 V1.1.1:2010)

• **treba biti**

HRN EN 302 574-3 V1.1.1:2011

Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske zemaljske postaje za MSS u frekvenčijskim područjima od 1980 MHz do 2010 MHz (smjer zemlja-nebo) i od 2170 MHz do 2200 MHz (smjer nebo-zemlja)
– 3. dio: Korisnička oprema (UE) za uskopojasne sustave – Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 574-3 V1.1.1:2010)
Satellite Earth Stations and Systems (SES) – Harmonized Standard for satellite earth stations for MSS operating in the 1980 MHz to 2010 MHz (earth-to-space) and 2170 MHz to 2200 MHz (space-to-earth) frequency bands – Part 3: User Equipment (UE) for narrowband systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 574-3 V1.1.1:2010)

• **umjesto**

HRN EN 302 608 V1.1.1:2009

Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Uredaji kratkoga dometa (SRD) – Radijska oprema za Eurobalise sustave na željeznicu – **Uslugadena** europska norma **EN** obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** (EN 302 608 V1.1.1:2008)
Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Radio equipment for Eurobalise railway systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 608 V1.1.1:2008)

- treba biti**
 HRN EN 302 608 V1.1.1:2009
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Radijska oprema za Eurobalise sustave na željeznicu – **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 608 V1.1.1:2008)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Radio equipment for Eurobalise railway systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 608 V1.1.1:2008)
- umjesto**
 HRN EN 302 609 V1.1.1:2009
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uredaji kratkoga dometa (SRD) – Radijska oprema za Euroloop sustave na željeznicu – **Uusklađena europska norma EN obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive** (EN 302 609 V1.1.1:2008)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Radio equipment for Euroloop railway systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 609 V1.1.1:2008)
- treba biti**
 HRN EN 302 609 V1.1.1:2009
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Radijska oprema za Euroloop sustave na željeznicu – **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 609 V1.1.1:2008)
 Electromagnetic compatibility and radio spectrum matters (ERM) – Short range devices (SRD) – Radio equipment for Euroloop railway systems – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 609 V1.1.1:2008)
- umjesto**
 HRN EN 302 617-2 V1.1.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Na tlu bazirani UHF radijski odašiljači, prijamnici i primopredajnici s amplitudnom modulacijom za UHF zrakoplovnu pokretnu službu – 2. dio: Harmonizirana **EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 617-2 V1.1.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 617-2 V1.1.1:2010)
- treba biti**
 HRN EN 302 617-2 V1.1.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Na tlu bazirani UHF radijski odašiljači, prijamnici i primopredajnici s amplitudnom modulacijom za UHF zrakoplovnu pokretnu službu – 2. dio: Harmonizirana **europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 617-2 V1.1.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 617-2 V1.1.1:2010)
- umjesto**
 HRN EN 302 623 V1.1.1:2009
 Širokopojasni sustavi bežičnoga pristupa (BWA) u frekvencijskom pojasu 3800 MHz – Pokretne terminalne postaje – **Uusklađena europska norma EN obuhvaća bitne zahtjeve članka 3.2 R&TTE direktive** (EN 302 623 V1.1.1:2009)
 Broadband wireless access systems (BWA) in the 3400 MHz to 3800 MHz frequency band – Mobile terminal stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 623 V1.1.1:2009)
- treba biti**
 HRN EN 302 623 V1.1.1:2009
 Širokopojasni sustavi bežičnoga pristupa (BWA) u frekvencijskom pojasu 3800 MHz – Pokretne terminalne postaje – **Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 623 V1.1.1:2009)
 Broadband wireless access systems (BWA) in the 3400 MHz to 3800 MHz frequency band – Mobile terminal stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 623 V1.1.1:2009)
- umjesto**
 HRN EN 302 625 V1.1.1:2010
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Širokopojasne primjene u frekvencijskom pojasu 5 GHz u svrhu spašavanja (BBDR) – Harmonizirana **EN norma obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE** (EN 302 625 V1.1.1:2009)
 Electromagnetic compatibility and radio spectrum matters (ERM) – 5 GHz broadband disaster relief applications (BBDR) – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 625 V1.1.1:2009)
- treba biti**
 HRN EN 302 625 V1.1.1:2010
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Širokopojasne primjene u frekvencijskom pojasu 5 GHz u svrhu spašavanja (BBDR) – Harmonizirana **europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 625 V1.1.1:2009)
 Electromagnetic compatibility and radio spectrum matters (ERM) – 5 GHz broadband disaster relief applications (BBDR) – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 625 V1.1.1:2009)
- umjesto**
 HRN EN 302 645 V1.1.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Globalni navigacijski satelitski sustavi (GNSS) Repetitori – Harmonizirana europska norma **EN obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE** (EN 302 645 V1.1.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices – Global Navigation Satellite Systems (GNSS) Repeaters – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 645 V1.1.1:2010)
- treba biti**
 HRN EN 302 645 V1.1.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Globalni navigacijski satelitski sustavi (GNSS) Repetitori – Harmonizirana **europska norma koja obuhvaća bitne zahtjeve iz članka 3.2. direktive R&TTE** (EN 302 645 V1.1.1:2010)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices – Global Navigation Satellite Systems (GNSS) Repeaters – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 645 V1.1.1:2010)
- umjesto**
 HRN EN 302 686 V1.1.1:2012
 Inteligentni transportni sustavi (ITS) – Radiokomunikacijska oprema za frekvencijsko područje od 63 GHz do 64 GHz – Harmonizirana europska norma obuhvaća bitne zahtjeve iz članka 3.2 **R&TTE Direktive** (EN 302 686 V1.1.1:2011)
 Intelligent Transport Systems (ITS) – Radiocommunications equipment operating in the 63 GHz to 64 GHz frequency band – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 686 V1.1.1:2011)
- treba biti**
 HRN EN 302 686 V1.1.1:2012
 Inteligentni transportni sustavi (ITS) – Radiokomunikacijska oprema za frekvencijsko područje od 63 GHz do 64 GHz – Harmonizirana europska norma **koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE** (EN 302 686 V1.1.1:2011)
 Intelligent Transport Systems (ITS) – Radiocommunications equipment operating in the 63 GHz to 64 GHz frequency band – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 686 V1.1.1:2011)
- umjesto**
 HRN EN 302 729-2 V1.1.2:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM)
 – Uredaji kratkoga dometa (SRD) – Radarska oprema za kontrolu 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 – 2. dio: Harmonizirana **EN norma obuhvaća bitne zahtjeve članka 3.2 direktive R&TTE** (EN 302 729-2 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 729-2 V1.1.2:2011)

- **treba biti**

HRN EN 302 729-2 V1.1.2:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uredaji kratkoga dometa (SRD) – Radarska oprema za kontrolu 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 – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 729-2 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 729-2 V1.1.2:2011)

- **umjesto**

HRN EN 302 752 V1.1.1:2009

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Aktivna pojačala radarskog odziva – **Uusklađena** europska norma EN obuhvaća bitne zahtjeve članka 3.2 **R&TTE direktive** (EN 302 752 V1.1.1:2009)

Electromagnetic compatibility and radio spectrum matters (ERM) – Active radar target enhancers – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 752 V1.1.1:2009)

- **treba biti**

HRN EN 302 752 V1.1.1:2009

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Aktivna pojačala radarskog odziva – **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 302 752 V1.1.1:2009)

Electromagnetic compatibility and radio spectrum matters (ERM) – Active radar target enhancers – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 752 V1.1.1:2009)

- **umjesto**

HRN EN 302 774 V1.2.1:2012

Sustavi širokopojasnoga bežičnoga pristupa (BWA) u frekvencijskom pojasu od 3400 MHz do 3800 MHz – Bazne postaje – **Uusklađena** EN norma obuhvaća bitne zahtjeve iz članka 3.2 **Direktive R&TTE** (EN 302 774 V1.2.1:2012)

Broadband Wireless Access Systems (BWA) in the 3400 MHz to 3800 MHz frequency band – Base Stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 774 V1.2.1:2012)

- **treba biti**

HRN EN 302 774 V1.2.1:2012

Sustavi širokopojasnoga bežičnoga pristupa (BWA) u frekvencijskom pojasu od 3400 MHz do 3800 MHz – Bazne postaje – **Harmonizirana europska norma koja** obuhvaća bitne zahtjeve iz članka 3.2 **direktive R&TTE** (EN 302 774 V1.2.1:2012) Broadband Wireless Access Systems (BWA) in the 3400 MHz to 3800 MHz frequency band – Base Stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 774 V1.2.1:2012)

- **umjesto**

HRN EN 302 858-2 V1.2.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Telematika cestovnoga prijevoza i prometa (RTTT) – Kratkodometna radarska oprema u frekvencijskom području od 24,05 do 24,25 GHz za automobilsku primjenu – 2. dio: Harmonizirana EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 858-2 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 858-2 V1.2.1:2011)

- **treba biti**

HRN EN 302 858-2 V1.2.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Telematika cestovnoga prijevoza i prometa (RTTT) – Kratkodometna radarska oprema u frekvencijskom području od 24,05 do 24,25 GHz za automobilsku primjenu – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 858-2 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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 858-2 V1.2.1:2011)

- **umjesto**

HRN EN 302 885-2 V1.1.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Prijenosna radiotelefonska oprema vrlo visoke frekvencije (VHF) za pomorsku pokretnu službu koja radi u VHF pojasa sa integriranim dlanovnikom razreda D DSC – 2. dio: Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 885-2 V1.1.1:2011)

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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 302 885-2 V1.1.1:2011)

- **treba biti**

HRN EN 302 885-2 V1.1.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Prijenosna radiotelefonska oprema vrlo visoke frekvencije (VHF) za pomorsku pokretnu službu koja radi u VHF pojasa sa integriranim dlanovnikom razreda D DSC – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 885-2 V1.1.1:2011)

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 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 885-2 V1.1.1:2011)

- **umjesto**

HRN EN 302 885-3 V1.1.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Prijenosna radiotelefonska oprema vrlo visoke frekvencije (VHF) za pomorsku pokretnu službu koja radi u VHF pojasa sa integriranim dlanovnikom razreda D DSC – 2. dio: Harmonizirana europska EN norma obuhvaća bitne zahtjeve iz članka 3.3(e) direktive R&TTE (EN 302 885-3 V1.1.1:2011)

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 3: Harmonized EN covering the essential requirements of article 3.3(e) of the R&TTE Directive (EN 302 885-3 V1.1.1:2011)

- **treba biti**

HRN EN 302 885-3 V1.1.1:2012

Elektromagnetska kompatibilnost i radijski spektar (ERM) – Prijenosna radiotelefonska oprema vrlo visoke frekvencije (VHF) za pomorsku pokretnu službu koja radi u VHF pojasa sa integriranim dlanovnikom razreda D DSC – 2. dio: Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.3(e) direktive R&TTE (EN 302 885-3 V1.1.1:2011)

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 3: Harmonized EN covering the essential requirements of article 3.3(e) of the R&TTE directive (EN 302 885-3 V1.1.1:2011)

- **umjesto**

HRN EN 302 977 V1.1.2:2011

Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana europska norma EN za zemaljske postaje ugradene u vozila (VMES) koje rade u frekvencijskom pojasu 14/12 GHz te obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 977 V1.1.2:2010)

Satellite Earth Stations and Systems (SES) – Harmonized EN for Vehicle-Mounted Earth Stations (VMES) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 977 V1.1.2:2010)



- treba biti**
 HRN EN 302 977 V1.1.2:2011
 Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana europska norma za zemaljske postaje ugrađene u vozila (VMES) koje rade u frekvenčnom pojasu 14/12 GHz, **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 302 977 V1.1.2:2010)
 Satellite Earth Stations and Systems (SES) – Harmonized EN for Vehicle-Mounted Earth Stations (VMES) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE directive (EN 302 977 V1.1.2:2010)
- umjesto**
 HRN EN 302 998-1 V1.1.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Odašiljačka oprema za terestrijalnu pokretnu TV za multimediju uslugu – 1. dio: Harmonizirana **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – Opći zahtjevi (EN 302 998-1 V1.1.1:2011)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service – Part 1: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Common requirements (EN 302 998-1 V1.1.1:2011)
- treba biti**
 HRN EN 302 998-1 V1.1.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Odašiljačka oprema za terestrijalnu pokretnu TV za multimediju uslugu – 1. dio: Harmonizirana **europska norma koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – Opći zahtjevi (EN 302 998-1 V1.1.1:2011)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service – Part 1: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive – Common requirements (EN 302 998-1 V1.1.1:2011)
- umjesto**
 HRN EN 302 998-2 V1.1.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Odašiljačka oprema za terestrijalnu pokretnu TV za multimediju uslugu – 2. dio: Harmonizirana **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – Raspored za odašiljače koji rade s pomoću OFDM tehnologije (EN 302 998-2 V1.1.1:2011)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – Test Arrangements for transmitters utilizing OFDM technology (EN 302 998-2 V1.1.1:2011)
- treba biti**
 HRN EN 302 998-2 V1.1.1:2012
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Odašiljačka oprema za terestrijalnu pokretnu TV za multimediju uslugu – 2. dio: Harmonizirana **europska norma koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – Raspored za odašiljače koji rade s pomoću OFDM tehnologije (EN 302 998-2 V1.1.1:2011)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive – Test Arrangements for transmitters utilizing OFDM technology (EN 302 998-2 V1.1.1:2011)
- umjesto**
 HRN EN 303 035-1 V1.2.1:2004
 Terestrijalni međumjesni radiosustav (TETRA) – **Uskladjeni** europska norma koja obuhvaća bitne zahtjeve **prema članku 3.2 Direktive R&TTE za TETRA opremu** – 1. dio: Govor i podaci (V+D) (EN 303 035-1 V1.2.1:2001)
 Terrestrial Trunked Radio (TETRA) – Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive – Part 1: Voice plus Data (V+D) (EN 303 035-1 V1.2.1:2001)
- treba biti**
 HRN EN 303 035-1 V1.2.1:2004
 Terestrijalni međumjesni radiosustav (TETRA) – **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE za TETRA opremu** – 1. dio: Govor i podaci (V+D) (EN 303 035-1 V1.2.1:2001)
 Terrestrial Trunked Radio (TETRA) – Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE directive – Part 1: Voice plus Data (V+D) (EN 303 035-1 V1.2.1:2001)
- umjesto**
 HRN EN 303 035-2 V1.2.2:2004
 Terestrijalni međumjesni radiosustav (TETRA) – **Uskladjeni** europska norma koja obuhvaća bitne zahtjeve **prema članku 3.2 Direktive R&TTE za TETRA opremu** – 2. dio: Rad u izravnome modu (EN 303 035-2 V1.2.2:2003)
 Terrestrial Trunked Radio (TETRA) – Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive – Part 2: Direct Mode Operation (DMO) (EN 303 035-2 V1.2.2:2003)
- treba biti**
 HRN EN 303 035-2 V1.2.2:2004
 Terestrijalni međumjesni radiosustav (TETRA) – **Harmonizirana** europska norma koja obuhvaća bitne zahtjeve **iz članka 3.2 direktive R&TTE za TETRA opremu** – 2. dio: Rad u izravnome modu (EN 303 035-2 V1.2.2:2003)
 Terrestrial Trunked Radio (TETRA) – Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE directive – Part 2: Direct Mode Operation (DMO) (EN 303 035-2 V1.2.2:2003)
- umjesto**
 HRN EN 303 213-6-1 V1.1.1:2012
 Napredni sustav vođenja i kontrole kretanja površinom (A-SMGCS) – 6. dio: Harmonizirana europska **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE za stavljanje u uporabu radarskih senzora kretanja površinom – 1. pod-dio: Senzori u X području s impulsnim signalima i snagom odašiljanja do 100 kW (EN 303 213-6-1 V1.1.1:2011) Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 6: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for deployed surface movement radar sensors – Sub-part 1: X-band sensors using pulsed signals and transmitting power up to 100 KW (EN 303 213-6-1 V1.1.1:2011)
- treba biti**
 HRN EN 303 213-6-1 V1.1.1:2012
 Napredni sustav vođenja i kontrole kretanja površinom (A-SMGCS) – 6. dio: Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE za stavljanje u uporabu radarskih senzora kretanja površinom – 1. pod-dio: Senzori u X području s impulsnim signalima i snagom odašiljanja do 100 kW (EN 303 213-6-1 V1.1.1:2011) Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 6: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive for deployed surface movement radar sensors – Sub-part 1: X-band sensors using pulsed signals and transmitting power up to 100 KW (EN 303 213-6-1 V1.1.1:2011)
- umjesto**
 HRN EN 305 550-2 V1.1.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Radijska oprema za uporabu u frekvenčnom području od 40 GHz do 246 GHz – 2. dio: Harmonizirana **EN** norma obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 305 550-2 V1.1.1:2011)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment to be used in the 40 GHz to 246 GHz frequency range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive (EN 305 550-2 V1.1.1:2011)
- treba biti**
 HRN EN 305 550-2 V1.1.1:2011
 Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Radijska oprema za uporabu u frekvenčnom području od 40 GHz do 246 GHz – 2. dio: Harmonizirana europska norma **koja** obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 305 550-2 V1.1.1:2011)
 Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices (SRD) – Radio equipment to be used in the 40 GHz to 246 GHz frequency range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive (EN 305 550-2 V1.1.1:2011)

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

- umjesto**

HRN EN 4701-001:2015

Zrakoplovstvo – **Spojnice, optičke, pravokutne, modularne**, radne temperature 125 °C, **spojnice za kontakte prema normi EN 4531-101** – Dio 001: Tehnička specifikacija (EN 4701-001:2014)

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts – Part 001: Technical specification (EN 4701-001:2014)

- treba biti**

HRN EN 4701-001:2015

Zrakoplovstvo – **Optičke, pravokutne i modularne spojnice**, radne temperature 125 °C, za kontakte prema normi EN 4531-101 – Dio 001: Tehnička specifikacija (EN 4701-001:2014)

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts – Part 001: Technical specification (EN 4701-001:2014)

- umjesto**

HRN EN 4701-002:2013

Nizovi o zrakoplovstvu – Spojnice, optičke, kvadratne, modularne, radne temperature 125 °C, **spojnice za EN 4531-101 – 002. dio**: Materijal (EN 4701-002:2013)

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts – Part 002: Material (EN 4701-002:2013)

- treba biti**

HRN EN 4701-002:2013

Zrakoplovstvo – Optičke, pravokutne i modularne spojnice, radne temperature 125 °C, **za kontakte prema normi EN 4531-101 – Dio 002**: Materijal (EN 4701-002:2013)

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts – Part 002: Material (EN 4701-002:2013)

- umjesto**

HRN EN 4701-003:2013

Nizovi o zrakoplovstvu – Spojnice, optičke, kvadratne, modularne, radne temperature 125 °C, **spojnice za EN 4531-101 – 003. dio**: Moduli nizova 2 – Norma za proizvod (EN 4701-003:2013)

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts – Part 003: Module series 2 – Product standard (EN 4701-003:2013)

- treba biti**

HRN EN 4701-003:2013

Zrakoplovstvo – Optičke, pravokutne i modularne spojnice, radne temperature 125 °C, **za kontakte prema normi EN 4531-101 – Dio 003**: Moduli nizova 2 – Norma za proizvod (EN 4701-003:2013)

Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts – Part 003: Module series 2 – Product standard (EN 4701-003:2013)

HZN/ TO 526, Bitumenska veziva

Sljedeća hrvatska norma ponovo je važeća sukladno odluci HZN-a koji je postupio u skladu s odlukom CEN-ove skupine za upravljanje tehničkim odborima Tehničke uprave (BT/TCMG).

HRN EN 13075-1:2009 en pr

Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 1. dio: Određivanje vrijednosti raspada kationskih bitumenskih emulzija, metoda s mineralnim punilom (EN 13075-1:2009)

Bitumen and bituminous binders – Determination of breaking behaviour – Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method (EN 13075-1:2009)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.13 Okoliš. Zaštita zdravlja. Sigurnost (Rječnici)

Međunarodna normizacija
ISO

ISO 11074:2015
Soil quality - Vocabulary

01.040.25 Proizvodna tehnika (Rječnici)

Europska normizacija
CEN

EN ISO 17658:2015
Welding - Imperfections in oxyfuel flame cuts, laser beam cuts and plasma cuts - Terminology (ISO 17658:2002)

01.040.31 Elektronika (Rječnici)

Međunarodna normizacija
IEC

IEC 60194:2015
Printed board design, manufacture and assembly - Terms and definitions

01.040.35 Informacijska tehnologija. Uredski strojevi (Rječnici)

Međunarodna normizacija
ISO/IEC

ISO/IEC 2382:2015
Information technology - Vocabulary

01.040.59 Tekstilna i kožarska tehnologija (Rječnici)

Europska normizacija
CEN

EN 15987:2015
Leather - Terminology - Key definitions for the leather trade

EN ISO 10318-1:2015
Geosynthetics - Part 1: Terms and definitions (ISO 10318-1:2015)

Međunarodna normizacija
ISO

ISO 10318-1:2015
Geosynthetics - Part 1: Terms and definitions

01.040.71 Kemijska tehnologija (Rječnici)

Međunarodna normizacija
ISO

ISO 7504:2015
Gas analysis - Vocabulary

01.080.10 Simboli za javne obavijesti

Međunarodna normizacija
ISO

ISO 7001:2007/Amd 2:2015
Graphical symbols - Public information symbols; Amendment 2

01.080.20 Grafički simboli za upotrebu na posebnoj opremi

Međunarodna normizacija
IEC

IEC/TR 62964:2015
Graphical symbols for use on equipment - Graphical symbols for multimedia equipment - Current practice

01.080.30 Grafički simboli za upotrebu u strojarskim i građevnim crtežima, shemama, planovima, zemljovidima i u odgovarajućoj tehničkoj dokumentaciji o proizvodima

Međunarodna normizacija
ISO

ISO 14084-2:2015
Process diagrams for power plants - Part 2: Graphical symbols

01.080.99 Ostali grafički simboli

Europska normizacija
CEN

EN ISO 10318-2:2015
Geosynthetics - Part 2: Symbols and pictograms (ISO 10318-2:2015)

Međunarodna normizacija
ISO

ISO 10318-2:2015
Geosynthetics - Part 2: Symbols and pictograms

01.120 Normizacija. Opća pravila

Europska normizacija
CEN/CENELEC

CEN-CENELEC Guide 30:2015
European Guide on Standards and Regulation - Better regulation through the use of voluntary standards - Guidance for policy makers

01.140.20 Informacijske znanosti

Međunarodna normizacija
ISO

ISO 17316:2015
Information and documentation - International standard link identifier (ISLI)

03.080.20 Usluge za poduzeća

Europska normizacija
CEN

EN ISO 17100:2015
Translation Services - Requirements for translation services (ISO 17100:2015)

Međunarodna normizacija
ISO

ISO 17100:2015
Translation services - Requirements for translation services

ISO 28007-1:2015
Ships and marine technology - Guidelines for Private Maritime Security Companies (PMSC) providing privately contracted armed security personnel (PCASP) on board ships (and pro forma contract) - Part 1: General

03.080.30 Usluge za potrošače

Međunarodna normizacija ISO

ISO 13810:2015
Tourism services - Industrial tourism - Service provision

03.100.01 Ustroj poduzeća i upravljanje poduzećem općenito

Međunarodna normizacija ISO

ISO 22322:2015
Societal security - Emergency management - Guidelines for public warning

03.100.30 Upravljanje ljudskim resursima

Europska normizacija CEN

EN ISO 18490:2015
Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

Međunarodna normizacija ISO

ISO 11745:2010/Amd 1:2015
Brazing for aerospace applications - Qualification test for brazers and brazing operators - Brazing of metallic components; Amendment 1

ISO/IEC 20006-2:2015
Information technology for learning, education and training - Information model for competency - Part 2: Proficiency level information model

IEC

ISO/IEC 20006-2:2015
Information technology for learning, education and training - Information model for competency - Part 2: Proficiency level information model

03.120.10 Upravljanje kvalitetom i osiguravanje kvalitete

Europska normizacija CEN

EN 16247-5:2015
Energy audits - Part 5: Competence of energy auditors

CENELEC

EN 62740:2015
Root cause analysis (RCA) (IEC 62740:2015)

03.120.20 Certificiranje proizvoda i tvrtki. Ocjenjivanje sukladnosti

Europska normizacija CEN

EN 16247-5:2015
Energy audits - Part 5: Competence of energy auditors

03.200 Slobodno vrijeme. Turizam

Međunarodna normizacija ISO

ISO 13810:2015
Tourism services - Industrial tourism - Service provision

03.220.01 Prijevoz općenito

Europska normizacija CEN

CEN ISO/TR 17424:2015
Intelligent transport systems - Cooperative systems - State of the art of Local Dynamic Maps concepts (ISO/TR 17424:2015)

Međunarodna normizacija ISO

ISO 13185-2:2015
Intelligent transport systems - Vehicle interface for provisioning and support of ITS services - Part 2: Unified gateway protocol (UGP) requirements and specification for vehicle ITS station gateway (V-ITS-SG) interface

ISO/TR 17185-3:2015
Intelligent transport systems - Public transport user information - Part 3: Use cases for journey planning systems and their interoperation

ISO/TR 17424:2015
Intelligent transport systems - Cooperative systems - State of the art of Local Dynamic Maps concepts

ISO 26684:2015
Intelligent transport systems (ITS) - Cooperative intersection signal information and violation warning systems (CIWS) - Performance requirements and test procedures

07.080 Biologija. Botanika. Zoologija

Međunarodna normizacija ISO

ISO 18458:2015
Biomimetics - Terminology, concepts and methodology

ISO 18459:2015
Biomimetics - Biomimetic structural optimization

07.100.30 Mikrobiologija hrane

Europska normizacija CEN

EN ISO 16649-3:2015
Microbiology of the food chain - Horizontal method for the enumeration of β -glucuronidase-positive Escherichia coli - Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl- β -D-glucuronide (ISO 16649-3:2015)

Međunarodna normizacija ISO

ISO 16649-3:2015
Microbiology of the food chain - Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli - Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl- β -D-glucuronide

11.040.01 Medicinska oprema općenito

Europska normizacija CENELEC

EN 45502-1:2015
Implants for surgery - Active implantable medical devices - Part 1: General requirements for safety, marking and for information to be provided by the manufacturer

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

EN 60601-1-10:2008/A1:2015
Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers (IEC 60601-1-10:2007/A1:2013)

- EN 62366:2008/A1:2015
Medical devices - Application of usability engineering to medical devices (IEC 62366:2007/A1:2014)
- EN 62366-1:2015
Medical devices - Part 1: Application of usability engineering to medical devices (IEC 62366-1:2015)

Međunarodna normizacija ISO

- ISO/TR 80001-2-7:2015
Application of risk management for IT-networks incorporating medical devices - Application guidance - Part 2-7: Guidance for Healthcare Delivery Organizations (HDOs) on how to self-assess their conformance with IEC 80001-1

IEC

- IEC/TR 60601-4-3:2015
Medical electrical equipment - Part 4-3: Guidance and interpretation - Considerations of unclear or unaddressed safety aspects in the third edition of IEC 60601-1 and proposals for new requirements

11.040.10 Anestezijska, respiracijska i reanimacijska oprema

Europska normizacija CENELEC

- EN 60601-1-11:2015
Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment (IEC 60601-1-11:2015)

- EN 60601-1-12:2015
Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment (IEC 60601-1-12:2014)

Međunarodna normizacija ISO

- ISO 18835:2015
Inhalational anaesthesia systems - Draw-over anaesthetic systems

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

Europska normizacija CENELEC

- EN 60601-2-24:2015
Medical electrical equipment - Part 2-24: Particular requirements for the basic safety and essential performance of infusion pumps and controllers (IEC 60601-2-24:2012)

11.040.25 Šprice, Igle, Kateteri

Europska normizacija CEN

- EN ISO 80369-20:2015
Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods (ISO 80369-20:2015)

CENELEC

- EN 60601-2-24:2015
Medical electrical equipment - Part 2-24: Particular requirements for the basic safety and essential performance of infusion pumps and controllers (IEC 60601-2-24:2012)

Međunarodna normizacija ISO

- ISO 10555-6:2015
Intravascular catheters - Sterile and single-use catheters - Part 6: Subcutaneous implanted ports

- ISO 11040-4:2015
Prefilled syringes - Part 4: Glass barrels for injectables and sterilized subassembled syringes ready for filling

- ISO 11040-7:2015
Prefilled syringes - Part 7: Packaging systems for sterilized subassembled syringes ready for filling

- ISO 80369-20:2015
Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods

11.040.30 Kirurški instrumenti i materijali

Europska normizacija CEN

- EN ISO 16061:2015
Instrumentation for use in association with non-active surgical implants - General requirements (ISO 16061:2015)

Međunarodna normizacija ISO

- ISO 16061:2015
Instrumentation for use in association with non-active surgical implants - General requirements

11.040.50 Radiografska oprema

Europska normizacija CENELEC

- EN 60627:2015
Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids (IEC 60627:2013)

Međunarodna normizacija IEC

- IEC 60601-2-54 AMD 1:2015
Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy

- IEC 60601-2-54 Edition 1.1:2015
Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy

11.040.55 Dijagnostička oprema

Europska normizacija CENELEC

- EN 62570:2015
Standard practice for marking medical devices and other items for safety in the magnetic resonance environment (IEC 62570:2014)

Međunarodna normizacija ISO

- ISO 8600-2:2015
Endoscopes - Medical endoscopes and endotherapy devices - Part 2: Particular requirements for rigid bronchoscopes

11.040.60 Terapeutska oprema

Europska normizacija CENELEC

EN 60601-2-62:2015

Medical electrical equipment - Part 2-62: Particular requirements for the basic safety and essential performance of high intensity therapeutic ultrasound (HITU) equipment (IEC 60601-2-62:2013)

11.040.70 Oftalmološka oprema

Europska normizacija CEN

EN ISO 18490:2015

Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

Međunarodna normizacija ISO

ISO 16971:2015

Ophthalmic instruments - Optical coherence tomograph for the posterior segment of the human eye

ISO 19045:2015

Ophthalmic optics - Contact lens care products - Method for evaluating Acanthamoeba encystment by contact lens care products

11.060.10 Stomatološki materijali

Europska normizacija CEN

EN ISO 24234:2015

Dentistry - Dental amalgam (ISO 24234:2015)

Međunarodna normizacija ISO

ISO 24234:2015

Dentistry - Dental amalgam

11.060.25 Stomatološki instrumenti

Europska normizacija CEN

EN ISO 7494-2:2015

Dentistry - Dental units - Part 2: Air, water, suction and wastewater systems (ISO 7494-2:2015)

Međunarodna normizacija ISO

ISO 7494-2:2015

Dentistry - Dental units - Part 2: Air, water, suction and wastewater systems

11.140 Bolnička oprema

Europska normizacija CEN

EN 455-2:2015

Medical gloves for single use - Part 2: Requirements and testing for physical properties

CENELEC

EN 60601-2-52:2010/A1:2015

Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds (IEC 60601-2-52:2009/A1:2015)

11.160 Prva pomoć

Europska normizacija CEN

EN 1865-1:2010+A1:2015

Patient handling equipment used in road ambulances - Part 1: General stretcher systems and patient handling equipment

11.200 Kontrola rada. Mehanička kontracepcija sredstva

Europska normizacija CEN

EN ISO 7439:2015

Copper-bearing contraceptive intrauterine devices - Requirements and tests (ISO 7439:2015)

13.030.01 Otpad općenito

Europska normizacija CEN

EN 15002:2015

Characterization of waste - Preparation of test portions from the laboratory sample

13.030.20 Tekući otpad. Mulj

Europska normizacija CEN

EN 14742:2015

Characterization of sludges - Laboratory chemical conditioning procedure

CEN/TR 16394:2014/AC:2015

Characterization of sludges - Protocol for preparing synthetic suspensions

13.030.99 Ostale norme koje se odnose na otpad

Europska normizacija CENELEC

EN 50625-2-2:2015

Collection, logistics & Treatment requirements for WEEE - Part 2-2: Treatment requirements for WEEE containing CRTs and flat panel displays

13.040.50 Emisije plinova iz prijevoznih sredstava

Međunarodna normizacija ISO

ISO 18854:2015

Small craft - Reciprocating internal combustion engines exhaust emission measurement - Test-bed measurement of gaseous and particulate exhaust emissions

13.060.60 Ispitivanje fizikalnih svojstava vode

Međunarodna normizacija ISO

ISO 9697:2015

Water quality - Gross beta activity in non-saline water - Test method using thick source

13.060.70 Ispitivanje bioloških svojstava vode

Europska normizacija
CEN

EN 14757:2015
Water quality - Sampling of fish with multi-mesh gillnets

13.080.01 Kvaliteta tla i pedologija općenito

Međunarodna normizacija
ISO

ISO 11074:2015
Soil quality - Vocabulary

13.080.20 Fizikalna svojstva tla

Europska normizacija
CEN

EN ISO 18674-1:2015
Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 1: General rules (ISO 18674-1:2015)

Međunarodna normizacija
ISO

ISO 18674-1:2015
Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 1: General rules

13.110 Sigurnost strojeva

Međunarodna normizacija
ISO

ISO/TR 22100-1:2015
Safety of machinery - Relationship with ISO 12100 - Part 1: How ISO 12100 relates to type-B and type-C standards

IEC

IEC 61496-1 Corrigendum 1:2015
Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests; Corrigendum 1

13.180 Ergonomija

Međunarodna normizacija
ISO

ISO 16505:2015
Road vehicles - Ergonomic and performance aspects of Camera Monitor Systems - Requirements and test procedures

ISO/IEC TR 29194:2015
Information Technology - Biometrics - Guide on designing accessible and inclusive biometric systems

IEC

ISO/IEC TR 29194:2015
Information Technology - Biometrics - Guide on designing accessible and inclusive biometric systems

13.220.20 Zaštita od požara

Europska normizacija
CEN

EN 54-12:2015
Fire detection and fire alarm systems - Part 12: Smoke detectors - Line detectors using an optical beam

EN 54-26:2015
Fire detection and fire alarm systems - Part 26: Carbon monoxide detectors - Point detectors

EN 54-30:2015

Fire detection and fire alarm systems - Part 30: Multi-sensor fire detectors - Point detectors using a combination of carbon monoxide and heat sensors

13.220.40 Zapaljivost i ponašanje materijala i proizvoda pri izgaranju

Međunarodna normizacija
IEC

IEC 60695-11-20:2015

Fire hazard testing - Part 11-20: Test flames - 500 W flame test method

13.220.50 Vatrootpornost građevnih materijala i elemenata

Međunarodna normizacija
ISO

ISO 5660-1:2015

Reaction-to-fire tests - Heat release, smoke production and mass loss rate - Part 1: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement)

13.260 Zaštita od električnog udara. Rad pod naponom

Međunarodna normizacija
IEC

IEC 61243-3 Corrigendum 2:2015

Live working - Voltage detectors - Part 3: Two-pole low-voltage type; Corrigendum 2

13.280 Zaštita od zračenja

Međunarodna normizacija
ISO

ISO 9697:2015

Water quality - Gross beta activity in non-saline water - Test method using thick source

13.300 Zaštita od opasnih tvari

Europska normizacija
CEN

EN 13094:2015

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

13.310 Zaštita od kriminala

Europska normizacija
CENELEC

EN 62676-1-2:2014/AC:2015

Video surveillance systems for use in security applications - Part 1-2: System requirements - Performance requirements for video transmission

13.320 Alarmni sustavi i sustavi uzbunjivanja

Europska normizacija
CENELEC

EN 60839-11-2:2015

Alarm and electronic security systems - Part 11-2: Electronic access control systems - Application guidelines (IEC 60839-11-2:2014)

EN 62676-4:2015
Video surveillance systems for use in security applications - Part 4: Application guidelines (IEC 62676-4:2014)

Međunarodna normizacija IEC

IEC 62080:2001/Amd 2:2015
Sound signalling devices for household and similar purposes
IEC 62080 Edition 1.2:2015
Sound signalling devices for household and similar purposes

13.340.01 Zaštitna oprema općenito

Europska normizacija CEN

CEN/CLC/TR 16832:2015
Selection, use, care and maintenance of personal protective equipment for preventing electrostatic risks in hazardous areas (explosion risks)

13.340.30 Uredaji za zaštitu dišnih organa

Međunarodna normizacija ISO

ISO 16900-8:2015
Respiratory protective devices - Methods of test and test equipment - Part 8: Measurement of RPD air flow rates of assisted filtering RPD

17.040.30 Mjerni instrumenti

Europska normizacija CEN

EN ISO 16610-1:2015
Geometrical product specifications (GPS) - Filtration - Part 1: Overview and basic concepts (ISO 16610-1:2015)

EN ISO 16610-20:2015
Geometrical product specifications (GPS) - Filtration - Part 20: Linear profile filters: Basic concepts (ISO 16610-20:2015)

EN ISO 16610-29:2015
Geometrical product specifications (GPS) - Filtration - Part 29: Linear profile filters: Spline wavelets (ISO 16610-29:2015)

EN ISO 16610-40:2015
Geometrical product specifications (GPS) - Filtration - Part 40: Morphological profile filters: Basic concepts (ISO 16610-40:2015)

EN ISO 16610-49:2015
Geometrical product specifications (GPS) - Filtration - Part 49: Morphological profile filters: Scale space techniques (ISO 16610-49:2015)

Međunarodna normizacija ISO

ISO 16610-1:2015
Geometrical product specifications (GPS) - Filtration - Part 1: Overview and basic concepts

ISO 16610-20:2015
Geometrical product specifications (GPS) - Filtration - Part 20: Linear profile filters: Basic concepts

ISO 16610-29:2015
Geometrical product specifications (GPS) - Filtration - Part 29: Linear profile filters: Spline wavelets

17.120.10 Protok u zatvorenim cjevodvodima

Međunarodna normizacija ISO

ISO 10790:2015
Measurement of fluid flow in closed conduits - Guidance to the selection, installation and use of Coriolis flowmeters (mass flow, density and volume flow measurements)

17.140.01 Akustička mjerena i smanjenje buke općenito

Europska normizacija CEN

EN ISO 1683:2015
Acoustics - Preferred reference values for acoustical and vibratory levels (ISO 1683:2015)

Međunarodna normizacija ISO

ISO 1683:2015
Acoustics - Preferred reference values for acoustical and vibratory levels

ISO 17534-1:2015
Acoustics - Software for the calculation of sound outdoors - Part 1: Quality requirements and quality assurance

17.140.20 Buka koju proizvode strojevi i oprema

Europska normizacija CEN

EN ISO 9295:2015
Acoustics - Determination of high-frequency sound power levels emitted by machinery and equipment (ISO 9295:2015)

Međunarodna normizacija ISO

ISO 9295:2015
Acoustics - Determination of high-frequency sound power levels emitted by machinery and equipment

17.160 Vibracije, udari i mjerena vibracija

Međunarodna normizacija ISO

ISO 7626-2:2015
Mechanical vibration and shock - Experimental determination of mechanical mobility - Part 2: Measurements using single-point translation excitation with an attached vibration exciter

ISO 10816-6:1995/Amd 1:2015
Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 6: Reciprocating machines with power ratings above 100 kW; Amendment 1

ISO 10816-21:2015
Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 21: Horizontal axis wind turbines with gearbox

ISO 13379-2:2015
Condition monitoring and diagnostics of machines - Data interpretation and diagnostics techniques - Part 2: Data-driven applications

17.220.01 Elektricitet. Magnetizam. Opći aspekti

Međunarodna normizacija IEC

IEC/TR 60865-2:2015
Short-circuit currents - Calculation of effects - Part 2: Examples of calculation

17.220.20 Mjerenje električnih i magnetskih veličina

Europska normizacija CENELEC

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

Međunarodna normizacija IEC

IEC 61340-4-1 AMD 1:2015

Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors

IEC 61340-4-1 Edition 2.1:2015

Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors

17.240 Mjerenja zračenja

Europska normizacija CENELEC

EN 62493:2015

Assessment of lighting equipment related to human exposure to electromagnetic Field (IEC 62493:2015)

Međunarodna normizacija ISO

ISO/ASTM 51608:2015

Practice for dosimetry in an X-ray (bremsstrahlung) facility for radiation processing at energies between 50 keV and 7.5 MeV

ISO/ASTM 51649:2015

Practice for dosimetry in an electron beam facility for radiation processing at energies between 300 keV and 25 MeV

ISO/ASTM 51707:2015

Guide for estimation of measurement uncertainty in dosimetry for radiation processing

19.040 Ispitivanje utjecaja okoliša

Europska normizacija CENELEC

EN 60068-2-58:2015

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

19.100 Nerazorna ispitivanja

Europska normizacija CEN

EN ISO 16946:2015

Non-destructive testing - Ultrasonic testing - Specification for step wedge calibration block (ISO 16946:2015)

EN ISO 18490:2015

Non-destructive Testing - Evaluation of vision acuity of NDT personnel (ISO 18490:2015)

Međunarodna normizacija ISO

ISO 16946:2015

Non-destructive testing - Ultrasonic testing - Specification for step wedge calibration block

ISO 18249:2015

Non-destructive testing - Acoustic emission testing - Specific methodology and general evaluation criteria for testing of fibre-reinforced polymers

19.120 Analiza veličine čestica. Prosijavanje

Međunarodna normizacija ISO

ISO 17867:2015

Particle size analysis - Small-angle X-ray scattering

21.240 Rotacijsko-stapni mehanizmi i njihovi dijelovi

Međunarodna normizacija ISO

ISO 10816-6:1995/Amd 1:2015

Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 6: Reciprocating machines with power ratings above 100 kW; Amendment 1

23.020.20 Posude i kontejneri ugrađeni na vozila

Europska normizacija CEN

EN 13094:2015

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

23.020.30 Tlačne posude, cilindrični plinski spremnici

Europska normizacija CEN

EN ISO 13341:2010/A1:2015

Gas cylinders - Fitting of valves to gas cylinders - Amendment 1 (ISO 13341:2010/Amd 1:2015)

CEN/TR 13445-101:2015

Unfired pressure vessels - Example of application

CEN/TR 13445-102:2015

Unfired pressure vessels - Part 102: Example of application of vertical vessel with bracket supports

EN 14140:2014/AC:2015

LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Alternative design and construction

Međunarodna normizacija ISO

ISO 21172-1:2015

Gas cylinders - Welded steel pressure drums up to 3000 litres capacity for the transport of gases - Design and construction - Part 1: Capacities up to 1000 litres

23.040.10 Cijevi od lijevanog željeza i čelika

Europska normizacija CEN

EN 12007-3:2015

Gas infrastructure - Pipelines for maximum operating pressure up to and including 16 bar - Part 3: Specific functional requirements for steel

23.040.20 Plastične cijevi

Europska normizacija CEN

EN ISO 3458:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure (ISO 3458:2015)

EN ISO 6259-1:2015

Thermoplastics pipes - Determination of tensile properties - Part 1: General test method (ISO 6259-1:2015)

Međunarodna normizacija ISO

ISO 3458:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure

ISO 6259-1:2015

Thermoplastics pipes - Determination of tensile properties - Part 1: General test method

ISO 17778:2015

Plastics piping systems - Fittings, valves and ancillaries - Determination of gaseous flow rate/pressure drop relationships

ISO 18851:2015

Plastics piping systems - Glass-reinforced thermosetting plastics (GRP) pipes and fittings - Test method to prove the structural design of fittings

23.040.45 Plastične spojnice

Europska normizacija CEN

EN ISO 3458:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure (ISO 3458:2015)

Međunarodna normizacija ISO

ISO 3458:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure

ISO 17778:2015

Plastics piping systems - Fittings, valves and ancillaries - Determination of gaseous flow rate/pressure drop relationships

23.040.60 Prirubnice, spojnice i spojevi

Europska normizacija CEN

EN ISO 3458:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure (ISO 3458:2015)

Međunarodna normizacija ISO

ISO 3458:2015

Plastics piping systems - Mechanical joints between fittings and pressure pipes - Test method for leaktightness under internal pressure

23.040.70 Crijeva i crijevni sklopovi

Europska normizacija CEN

EN 16617:2015

Pipework - Corrugated metal hose assemblies for combustible gas - Performance requirements, testing and marking

23.060.01 Zaporni uređaji općenito

Međunarodna normizacija ISO

ISO 17778:2015

Plastics piping systems - Fittings, valves and ancillaries - Determination of gaseous flow rate/pressure drop relationships

23.060.10 Ventili

Međunarodna normizacija ISO

ISO 4437-4:2015

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

23.060.40 Regulatori tlaka

Europska normizacija CEN

EN ISO 2503:2009/A1:2015

Gas welding equipment - Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa) (ISO 2503:2009/Amd 1:2015)

EN 13611:2015

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - General requirements

EN 14071:2015

LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Ancillary equipment

Međunarodna normizacija ISO

ISO 2503:2009/Amd 1:2015

Gas welding equipment - Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa); Amendment 1

IEC

IEC 60534-2-1 Corrigendum 1:2015

Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions; Corrigendum 1

23.080 Pumpe

Europska normizacija CEN

EN ISO 14414:2015

Pump system energy assessment (ISO/ASME 14414:2015)

Međunarodna normizacija ISO

ISO/ASME 14414:2015

Pump system energy assessment

23.100.20 Cilindri

Međunarodna normizacija ISO

ISO 10762:2015

Hydraulic fluid power - Mounting dimensions for cylinders, 10 MPa (100 bar) series

23.100.60 Filtri, brtve i onečišćenje fluida

Međunarodna normizacija ISO

ISO 3601-5:2015

Fluid power systems - O-rings - Part 5: Specification of elastomeric materials for industrial applications

ISO 3723:2015

Hydraulic fluid power - Filter elements - Method for end load test

ISO 18413:2015
Hydraulic fluid power - Cleanliness of components - Inspection document and principles related to contaminant extraction and analysis, and data reporting

23.120 Ventilatori. Klimatizacijski uređaji

Međunarodna normizacija
IEC

IEC 60335-2-80:2015
Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans

23.140 Kompresori i pneumatski strojevi

Međunarodna normizacija
IEC

IEC 60335-2-34 AMD 1:2015
Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors; Amendment 1

IEC 60335-2-34 Edition 5.1:2015
Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors

25.020 Proizvodni procesi

Međunarodna normizacija
ISO

ISO 18129:2015
Condition monitoring and diagnostics of machines - Approaches for performance diagnosis

25.040.40 Mjerenje i upravljanje u industrijskim procesima

Europska normizacija
CENELEC

EN 61285:2015
Industrial-process control - Safety of analyzer houses (IEC 61285:2015)

Međunarodna normizacija
ISO

ISO 15746-1:2015
Automation systems and integration - Integration of advanced process control and optimization capabilities for manufacturing systems - Part 1: Framework and functional model

25.080.01 Alatni strojevi općenito

Međunarodna normizacija
ISO

ISO 230-7:2015
Test code for machine tools - Part 7: Geometric accuracy of axes of rotation

25.140.20 Električni alati

Europska normizacija
CENELEC

EN 62841-2-9:2015
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-9: Particular requirements for hand-held tappers and threaders (IEC 62841-2-9:2015, modified)

25.140.30 Ručno pokretani alati

Međunarodna normizacija
ISO

ISO 3317:2015
Assembly tools for screws and nuts - Square drive adaptor with hexagon or cylindrical flat drive, for power socket wrenches

ISO 7738:2015
Assembly tools for screws and nuts - Combination wrenches - Lengths of wrenches and maximum thickness of heads

25.160.01 Zavarivanje, meko i tvrdo lemljenje općenito

Međunarodna normizacija
ISO

ISO 11745:2010/Amd 1:2015
Brazing for aerospace applications - Qualification test for brazers and brazing operators - Brazing of metallic components; Amendment 1

ISO/TR 18491:2015
Welding and allied processes - Guidelines for measurement of welding energies

25.160.10 Procesi zavarivanja

Europska normizacija
CEN

EN ISO 17658:2015
Welding - Imperfections in oxyfuel flame cuts, laser beam cuts and plasma cuts - Terminology (ISO 17658:2002)

EN ISO 18278-1:2015
Resistance welding - Weldability - Part 1: General requirements for the evaluation of weldability for resistance spot, seam and projection welding of metallic materials (ISO 18278-1:2015)

Međunarodna normizacija
ISO

ISO 18278-1:2015
Resistance welding - Weldability - Part 1: General requirements for the evaluation of weldability for resistance spot, seam and projection welding of metallic materials

25.160.30 Oprema za zavarivanje

Europska normizacija
CEN

EN ISO 5172:2006/A2:2015
Gas welding equipment - Blowpipes for gas welding, heating and cutting - Specifications and tests (ISO 5172:2006/Amd 2:2015)

EN ISO 7291:2010/A1:2015
Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 MPa (300 bar) (ISO 7291:2010/AMD 1:2015)

CENELEC

EN 62135-2:2015
Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62135-2:2015)

Međunarodna normizacija
ISO

ISO 5172:2006/Amd 2:2015
Gas welding equipment - Blowpipes for gas welding, heating and cutting - Specifications and tests

ISO 7291:2010/Amd 1:2015
Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 MPa (300 bar)

IEC

IEC 62135-1:2015
Resistance welding equipment - Part 1: Safety requirements for design, manufacture and installation

25.160.40 Zavareni spojevi i zavari

Međunarodna normizacija ISO

ISO 16237:2015
Mechanical joining - Destructive testing of joints - Specimen dimensions and test procedure for cross-tension testing of single joints

25.180.10 Električne peći

Europska normizacija CENELEC

EN 60519-1:2015
Safety in installations for electroheating and electromagnetic processing - Part 1: General requirements (IEC 60519-1:2015)

Međunarodna normizacija IEC

IEC 60398:2015
Installations for electroheating and electromagnetic processing - General performance test methods

27.010 Tehnika prijenosa energije i topline općenito

Europska normizacija CEN

EN 16247-5:2015
Energy audits - Part 5: Competence of energy auditors

CENELEC

EN 62325-451-4:2015
Framework for energy market communications - Part 451-4: Settlement and reconciliation business process, contextual and assembly models for European market (IEC 62325-451-4:2014)

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

27.080 Dizalice topline

Europska normizacija CEN

EN 12309-2:2015
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW - Part 2: Safety

27.100 Elektrane općenito

Europska normizacija CENELEC

EN 50438/IS1(13):2015
Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks

Međunarodna normizacija ISO

ISO 14084-2:2015
Process diagrams for power plants - Part 2: Graphical symbols

27.120.10 Reaktorska tehnika

Međunarodna normizacija IEC

IEC 62808:2015
Nuclear power plants - Instrumentation and control systems important to safety - Design and qualification of isolation devices

27.120.20 Nuklearne elektrane. Sigurnost

Međunarodna normizacija IEC

IEC 62765-1:2015
Nuclear powers plants - Instrumentation and control important to safety - Management of ageing of sensors and transmitters - Part 1: Pressure transmitters

27.160 Solarna energetika

Međunarodna normizacija IEC

IEC 62670-2:2015
Photovoltaic concentrators (CPV) - Performance testing - Part 2: Energy measurement

27.180 Sustavi vjetroagregata

Međunarodna normizacija ISO

ISO 10816-21:2015
Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 21: Horizontal axis wind turbines with gearbox

29.020 Elektrotehnika općenito

Europska normizacija CENELEC

EN 62740:2015
Root cause analysis (RCA) (IEC 62740:2015)

EN 62741:2015
Demonstration of dependability requirements - The dependability case (IEC 62741:2015)

Međunarodna normizacija IEC

IEC 60695-11-20:2015
Fire hazard testing - Part 11-20: Test flames - 500 W flame test method

IEC 61175-1:2015
Industrial systems, installations and equipment and industrial products, designation of signals - Part 1: Basic rules

IEC 62559-2:2015
Use case methodology - Part 2: Definition of the templates for use cases, actor list and requirements list

29.030 Magnetni materijali

Međunarodna normizacija IEC

IEC 60404-5:2015
Magnetic Materials - Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties

29.035.10 Papirni i kartonski izolacijski materijali

Međunarodna normizacija
IEC

IEC/TR 62874:2015

Guide to the interpretation of carbon dioxide and 2-furfuraldehyde as markers of paper thermal degradation in insulating mineral oil

29.040.10 Izolacijska ulja

Međunarodna normizacija
IEC

IEC/TR 62874:2015

Guide to the interpretation of carbon dioxide and 2-furfuraldehyde as markers of paper thermal degradation in insulating mineral oil

29.050 Supravodljivost i vodljivi materijali

Međunarodna normizacija
IEC

IEC 61788-21:2015

Superconductivity - Part 21: Superconducting wires - Test methods for practical superconducting wires - General characteristics and guidance

29.060.10 Žice

Europska normizacija
CENELEC

EN 60317-40:2015

Specifications for particular types of winding wires - Part 40: Glass-fibre braided resin or varnish-impregnated, bare or enamelled rectangular copper wire, temperature index 200 (IEC 60317-40:2015)

Međunarodna normizacija
IEC

IEC 60172:2015

Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires

IEC 60317-0-9:2015

Specifications for particular types of winding wires - Part 0-9: General requirements - Enamelled rectangular aluminium wire

IEC 60851-2 AMD 1:2015

Winding wires - Test methods - Part 2: Determination of dimensions; Amendment 1

IEC 60851-2 Edition 3.1:2015

Winding wires - Test methods - Part 2: Determination of dimensions

29.060.20 Kabeli

Europska normizacija
CENELEC

EN 60885-3:2015

Electrical test methods for electric cables - Part 3: Test methods for partial discharge measurements on lengths of extruded power cables (IEC 60885-3:2015)

Međunarodna normizacija
IEC

IEC 60287-2-1:2015

Electric cables - Calculation of the current rating - Part 2-1: Thermal resistance - Calculation of thermal resistance

IEC 60885-3:2015

Electrical test methods for electric cables - Part 3: Test methods for partial discharge measurements on lengths of extruded power cables

29.080.30 Izolacijski sustavi

Međunarodna normizacija
IEC

IEC/TR 61857-2:2015

Electrical insulation systems - Procedures for thermal evaluation - Part 2: Selection of the appropriate test method for evaluation and classification of electrical insulation systems

29.100.99 Ostali električki sastavni dijelovi

Međunarodna normizacija
IEC

IEC 60529 Edition 2.2 Corrigendum 2:2015

Degrees of protection provided by enclosures (IP code); Corrigendum 2

29.120.50 Osigurači i ostale naprave za nadstrujnu zaštitu

Europska normizacija
CENELEC

EN 60127-1:2006/A2:2015

Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links (IEC 60127-1:2006/A2:2015)

Međunarodna normizacija
IEC

IEC 62640 AMD 1:2015

Residual current devices with or without overcurrent protection for socket-outlets for household and similar uses; Amendment 1

IEC 62640 Edition 1.1:2015

Residual current devices with or without overcurrent protection for socket-outlets for household and similar use

IEC/TR 62710:2015

Residual current devices (RCDs) associated with additional function(s)

29.120.70 Sklopnici (releji)

Europska normizacija
CENELEC

EN 61810-1:2015

Electromechanical elementary relays - Part 1: General and safety requirements (IEC 61810-1:2015)

EN 61810-3:2015

Electromechanical elementary relays - Part 3: Relays with forcibly guided (mechanically linked) contacts (IEC 61810-3:2015)

EN 61811-1:2015

Electromechanical telecom elementary relays of assessed quality - Part 1: Generic specification and blank detail specification (IEC 61811-1:2015)

29.130.10 Visokonaponski rasklopnici i upravljački uređaji

Europska normizacija
CENELEC

EN 62271-3:2015

High-voltage switchgear and controlgear - Part 3: Digital interfaces based on IEC 61850 (IEC 62271-3:2015)

Međunarodna normizacija IEC

IEC 62271-202 Corrigendum 1:2015
High-voltage switchgear and controlgear - Part 202: High-voltage/low-voltage prefabricated substation; Corrigendum 1

29.130.20 Niskonaponski rasklopni i upravljački uređaji

Europska normizacija CENELEC

EN 62026-3:2015
Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet (IEC 62026-3:2014 + COR1:2015)

29.140.10 Kape i držaci svjetiljki

Europska normizacija CENELEC

EN 60061-1:1993/A51:2015
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps (IEC 60061-1:1969/A51:2014)

EN 60061-2:1993/A48:2015
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders (IEC 60061-2:1969/A48:2014)

EN 60061-3:1993/A49:2015
Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges (IEC 60061-3:1969/A49:2014)

29.140.30 Fluorescentne svjetiljke. Svjetiljke s izbojem

Europska normizacija CENELEC

EN 60968:2015
Self-ballasted fluorescent lamps for general lighting services - Safety requirements (IEC 60968:2015, modified + COR1:2015, modified)

Međunarodna normizacija IEC

IEC 62386-201:2015
Digital addressable lighting interface - Part 201: Particular requirements for control gear - Fluorescent lamps (device type 0)

IEC 62560:2011/Amd 1:2015
Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications

29.140.99 Ostale norme koje se odnose na svjetiljke

Europska normizacija CENELEC

EN 61347-1:2015
Lamp controlgear - Part 1: General and safety requirements (IEC 61347-1:2015)

EN 62776:2015
Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety specifications (IEC 62776:2014 + COR1:2015)

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

Međunarodna normizacija IEC

IEC 62560:2011/Amd 1:2015
Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications

IEC 62560 Edition 1.1:2015
Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications

IEC 62733:2015
Programmable components in electronic lamp controlgear - General and safety requirements

IEC 62756-1:2015
Digital load side transmission lighting control (DLT) - Part 1: Basic requirements

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

29.160.20 Generatori

Europska normizacija CENELEC

EN 50438/IS1(13):2015
Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks

29.180 Transformatori. Prigušnice

Međunarodna normizacija IEC

IEC 60076-15:2015
Power transformers - Part 15: Gas-filled power transformers

29.220.20 Kiseli sekundarni članci i baterije

Međunarodna normizacija IEC

IEC 62485-1:2015
Safety requirements for secondary batteries and battery installations - Part 1: General Safety Information

29.240.20 Vodovi za prijenos i razdiobu električne energije

Europska normizacija CENELEC

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

29.260.20 Električni uređaji za eksplozivnu atmosferu

Europska normizacija CENELEC

EN 50223:2015
Stationary electrostatic application equipment for ignitable flock material - Safety requirements

EN 60079-5:2015
Explosive atmospheres - Part 5: Equipment protection by powder filling "q" (IEC 60079-5:2015)

EN 60079-18:2015
Explosive atmospheres - Part 18: Equipment protection by encapsulation "m" (IEC 60079-18:2014)

EN 60079-19:2011/A1:2015
Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation (IEC 60079-19:2010/A1:2015)

EN 60079-29-2:2015
Explosive atmospheres - Part 29-2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen (IEC 60079-29-2:2015)

CLC/TR 60079-32-1:2015
Explosive atmospheres - Part 32-1: Electrostatic Hazards - Guidance (IEC/TS 60079-32-1:2013)

EN 60079-32-2:2015
Explosive atmospheres - Part 32-2: Electrostatics hazards - Tests (IEC 60079-32-2:2015)

CLC/TR 60079-33:2015
Explosive atmospheres - Part 33: Equipment protection by special protection "s" (IEC 60079-33:2012)

Međunarodna normizacija IEC

IEC 60079-28:2015
Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation

29.280 Oprema za električnu vuču

Europska normizacija CENELEC

EN 50121-1:2015
Railway applications - Electromagnetic compatibility - Part 1: General

EN 50121-2:2015
Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world

EN 50121-5:2015
Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus

EN 50617-1:2015
Railway applications - Technical parameters of train detection systems for the interoperability of the trans-European railway system - Part 1: Track circuits

EN 50617-2:2015
Railway Applications - Technical parameters of train detection systems for the interoperability of the trans-European railway system - Part 2: Axle counters

31.020 Električki sastavni dijelovi općenito

Europska normizacija CENELEC

EN 62741:2015
Demonstration of dependability requirements - The dependability case (IEC 62741:2015)

EN 62368-1:2014/AC:2015
Audio/video, information and communication technology equipment - Part 1: Safety requirements

Međunarodna normizacija IEC

IEC 60286-2:2015
Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

IEC 61760-4:2015
Surface mounting technology - Part 4: Classification, packaging, labelling and handling of moisture sensitive devices

31.040.01 Otpornici općenito

Europska normizacija CENELEC

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

31.040.10 Nepromjenjivi otpornici

Europska normizacija CENELEC

EN 140402:2015
Blank Detail Specification: Fixed low power wirewound surface mount (SMD) resistors

EN 140402-801:2015
Detail specification: Fixed low power wirewound surface mount (SMD) resistors - Rectangular - Stability classes 0,5; 1; 2

EN 60115-1:2011/A11:2015
Fixed resistors for use in electronic equipment - Part 1: Generic specification

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

31.060.01 Kondenzatori općenito

Europska normizacija CENELEC

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

31.060.20 Keramički kondenzatori i kondenzatori s tinjcem

Europska normizacija CENELEC

EN 60384-8:2015
Fixed capacitors for use in electronic equipment - Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1 (IEC 60384-8:2015)

EN 60384-9:2015
Fixed capacitors for use in electronic equipment - Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2 (IEC 60384-9:2015)

31.060.30 Papirni i plastični kondenzatori

Međunarodna normizacija IEC

IEC 60384-19:2015
Fixed capacitors for use in electronic equipment - Part 19: Sectional specification: Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors

IEC 60384-23:2015
Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed metallized polyethylene naphthalate film dielectric surface mount d.c. capacitors

31.120 Električki uređaji za prikazivanje

Europska normizacija CENELEC

EN 50625-2-2:2015
Collection, logistics & Treatment requirements for WEEE - Part 2-2: Treatment requirements for WEEE containing CRTs and flat panel displays

Međunarodna normizacija IEC

- IEC 61747-2:2015
Liquid crystal display devices - Part 2: Liquid crystal display modules - Sectional specification
- IEC 61747-3:2015
Liquid crystal display devices - Part 3: Liquid crystal display (LCD) cells - Sectional specification
- IEC 61747-3-1:2015
Liquid crystal display devices - Part 3-1: Liquid crystal display (LCD) cells - Blank detail specification
- IEC 62341-2-1:2015
Organic light emitting diode (OLED) displays - Part 2-1: Essential ratings and characteristics of OLED display modules

31.180 Tiskani krugovi i pločice

Međunarodna normizacija IEC

- IEC 60194:2015
Printed board design, manufacture and assembly - Terms and definitions
- IEC 62878-1-1:2015
Device embedded substrate - Part 1-1: Generic specification - Test methods

31.190 Sklopovi električkih sastavnih dijelova

Međunarodna normizacija IEC

- IEC 61189-2-721:2015
Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2-721: Test methods for materials for interconnection structures - Measurement of relative permittivity and loss tangent for copper clad laminate at microwave frequency using split post dielectric resonator

31.220.10 Utikačke i utičničke naprave. Konektori

Međunarodna normizacija IEC

- IEC 60512-1-101:2015
Connectors for electronic equipment - Testing and measurements - Part 1-101: Blank detail specification

31.240 Mehaničke konstrukcije za električku opremu

Europska normizacija CENELEC

- EN 61837-4:2015
Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 4: Hybrid enclosure outlines (IEC 61837-4:2015)

Međunarodna normizacija IEC

- IEC 61837-3:2015
Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 3: Metal enclosure

31.260 Optoelektronika. Laserska oprema

Europska normizacija CENELEC

- EN 60747-5-5:2011/A1:2015
Semiconductor devices - Discrete devices - Part 5-5: Optoelectronic devices - Photocouplers (IEC 60747-5-5:2007/A1:2013)

Međunarodna normizacija IEC

- IEC 62341-2-1:2015
Organic light emitting diode (OLED) displays - Part 2-1: Essential ratings and characteristics of OLED display modules

33.020 Telekomunikacije općenito

Europska normizacija CENELEC

- EN 62741:2015
Demonstration of dependability requirements - The dependability case (IEC 62741:2015)

33.040.01 Telekomunikacijski sustavi općenito

Europska normizacija ETSI

- ETSI TS 102250-2 V 2.4.1:2015
Speech and multimedia Transmission Quality (STQ) - QoS aspects for popular services in mobile networks - Part 2: Definition of Quality of Service parameters and their computation

- ETSI TR 103219 V 1.1.1:2015
Speech and multimedia Transmission Quality (STQ) - Quality of Service aspects of voice communication in an LTE environment

- ETSI TR 119300 V 1.1.1:2015
Electronic Signatures and Infrastructures (ESI) - Business guidance on cryptographic suites

- ETSI TR 119600 V 1.1.1:2015
Electronic Signatures and Infrastructures (ESI) - Business guidance for trust service status lists providers

- ETSI ES 203228 V 1.1.1:2015
Environmental Engineering (EE) - Assessment of mobile network energy efficiency

33.040.40 Mreže za prijenos podataka

Europska normizacija ETSI

- ETSI TS 103325 V 1.1.1:2015
Smart Body Area Network (SmartBAN) - Low Complexity Medium Access Control (MAC) for SmartBAN

- ETSI TS 103326 V 1.1.1:2015
Smart Body Area Network (SmartBan) - Enhanced Ultra-Low Power Physical Layer

- ETSI TR 184012 V 1.1.1:2015
Network Technologies (NTECH) - Description of the DNS protocol usage in IP based operators networks

- ETSI ES 283035 V 3.1.1:2015
Network Technologies (NTECH) - Network Attachment - e2 interface based on the DIAMETER protocol

33.040.99 Ostala oprema za komunikacijske sustave

Europska normizacija ETSI

- ETSI TR 103305 V 1.1.1:2015
CYBER - Critical Security Controls for Effective Cyber Defence
- ETSI TS 186008-4 V 2.1.1:2015
Core Network and Interoperability Testing (INT) - IMS/NGN Performance Benchmark - Part 4: Reference Load network quality parameters

33.050.01 Telekomunikacijska terminalna oprema općenito

Europska normizacija ETSI

- EN 303215 V 1.3.1:2015
Environmental Engineering (EE) - Measurement methods and limits for power consumption in broadband telecommunication networks equipment

33.060.20 Prijamna i odašiljačka oprema

Europska normizacija ETSI

- EN 301489-4 V 2.2.1:2015
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 301841-3 V 1.2.1:2015
VHF air-ground Digital Link (VDL) Mode 2 - Technical characteristics and methods of measurement for ground-based equipment - Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
- EN 301842-1 V 1.4.1:2015
VHF air-ground Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for ground-based equipment - Part 1: EN for ground equipment
- EN 301842-2 V 1.7.1:2015
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 301842-3 V 1.4.1:2015
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 301842-4 V 1.3.1:2015
VHF air-ground Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for ground-based equipment - Part 4: Point-to-point functions
- EN 302842-1 V 1.3.1:2015
VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment - Part 1: Physical layer
- EN 302842-2 V 1.4.1:2015
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 302842-3 V 1.4.1:2015
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 302842-4 V 1.3.1:2015

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 4: Point-to-point functions

ETSI TS 103146-2 V 1.1.1:2015

Reconfigurable Radio Systems (RRS) - Mobile Device Information Models and Protocols - Part 2: Reconfigurable Radio Frequency Interface (RRFI)

33.060.40 Kabelski distribucijski sustavi

Europska normizacija ETSI

ETSI TS 105175-1-2 V 1.1.1:2015

Access, Terminals, Transmission and Multiplexing (ATTM) - Plastic Optical Fibres - Part 1: Plastic Optical Fibre System Specifications for 100 Mbit/s and 1 Gbit/s - Sub-part 2: 1 Gbit/s and 100 Mbit/s physical layer for Plastic Optical Fibres

Međunarodna normizacija IEC

IEC 60728-7-1 AMD 1:2015

Cable networks for television signals, sound signals and interactive services - Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring; Physical (PHY) layer specification

IEC 60728-7-1 Edition 1.1:2015

Cable networks for television signals, sound signals and interactive services - Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring; Physical (PHY) layer specification

33.060.99 Ostala oprema za radiokomunikacije

Europska normizacija ETSI

EN 301841-1 V 1.4.1:2015

VHF air-ground Digital Link (VDL) Mode 2 - Technical characteristics and methods of measurement for ground-based equipment - Part 1: Physical layer and MAC sub-layer

EN 301842-1 V 1.4.1:2015

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

EN 301842-3 V 1.4.1:2015

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 301842-4 V 1.3.1:2015

VHF air-ground Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for ground-based equipment - Part 4: Point-to-point functions

EN 302842-2 V 1.4.1:2015

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 302842-3 V 1.4.1:2015

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

33.070.01 Usluge pokretne mreže općenito

Europska normizacija ETSI

ETSI TS 103321 V 1.1.1:2015

Mobile Standards Group (MSG) - eCall HLAP Conformance Testing Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)

33.070.10 Terestrijalni trunking radio (TETRA)

Europska normizacija ETSI

EN 300394-1 V 3.3.1:2015
Terrestrial Trunked Radio (TETRA) - Conformance testing specification - Part 1: Radio

33.070.40 Sateliti

Europska normizacija ETSI

ETSI TS 102357 V 1.2.1:2015
Satellite Earth Stations and Systems (SES) - Broadband Satellite Multimedia (BSM) - Common Air interface specification - Satellite Independent Service Access Point (SI-SAP) interface: Primitives

ETSI TS 103246-1 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - GNSS based location systems - Part 1: Functional requirements

ETSI TS 103246-2 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - GNSS based location systems - Part 2: Reference Architecture

ETSI TS 103260-1 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - Reference scenario for the deployment of emergency communications - Part 1: Earthquake

ETSI TS 103260-2 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - Reference scenario for the deployment of emergency communications - Part 2: Mass casualty incident in public transportation

ETSI TS 103275 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - Broadband Satellite Multimedia (BSM) - Common air interface specification - Satellite Independent Service Access Point (SI-SAP) interface: Services

ETSI TS 103337 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - Satellite Emergency Communications - Multiple Alert Message Encapsulation over Satellite (MAMES)

ETSI TR 103338 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - Satellite Emergency Communications (SatEC) - Multiple Alert Message Encapsulation over Satellite (MAMES) deployment guidelines

33.070.50 Globalni sustavi za pokretnе komunikacije (GSM)

Europska normizacija ETSI

ETSI TS 122115 V 12.3.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Service aspects - Charging and billing
(3GPP TS 22.115 version 12.3.0 Release 12)

ETSI TS 123003 V 12.6.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- Numbering, addressing and identification
(3GPP TS 23.003 version 12.6.0 Release 12)

ETSI TS 123007 V 12.8.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Restoration procedures (3GPP TS 23.007 version 12.8.0 Release 12)

ETSI TS 123008 V 11.12.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Organization of subscriber data
(3GPP TS 23.008 version 11.12.0 Release 11)

ETSI TS 123008 V 12.6.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Organization of subscriber data
(3GPP TS 23.008 version 12.6.0 Release 12)

ETSI TS 123060 V 12.8.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- General Packet Radio Service (GPRS) - Service description
- Stage 2 (3GPP TS 23.060 version 12.8.0 Release 12)

ETSI TS 123122 V 12.6.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 12.6.0 Release 12)

ETSI TS 123139 V 12.2.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- 3GPP system - fixed broadband access network interworking
- Stage 2 (3GPP TS 23.139 version 12.2.0 Release 12)

ETSI TS 123167 V 12.1.0:2015

Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 12.1.0 Release 12)

ETSI TS 123203 V 12.8.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Policy and charging control architecture (3GPP TS 23.203 version 12.8.0 Release 12)

ETSI TS 123228 V 12.8.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) - Stage 2 (3GPP TS 23.228 version 12.8.0 Release 12)

ETSI TS 123246 V 11.2.0:2015

Universal Mobile Telecommunications System (UMTS) - LTE
- Multimedia Broadcast/Multicast Service (MBMS)
- Architecture and functional description
(3GPP TS 23.246 version 11.2.0 Release 11)

ETSI TS 123246 V 12.5.0:2015

Universal Mobile Telecommunications System (UMTS) - LTE
- Multimedia Broadcast/Multicast Service (MBMS)
- Architecture and functional description
(3GPP TS 23.246 version 12.5.0 Release 12)

ETSI TS 123272 V 12.5.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Circuit Switched (CS) fallback in Evolved Packet System (EPS) - Stage 2 (3GPP TS 23.272 version 12.5.0 Release 12)

ETSI TS 123303 V 12.4.0:2015

Universal Mobile Telecommunications System (UMTS) - LTE
- Proximity-based services (ProSe) - Stage 2
(3GPP TS 23.303 version 12.4.0 Release 12)

ETSI TS 123333 V 12.5.0:2015

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 12.5.0 Release 12)

ETSI TS 123334 V 12.7.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions
(3GPP TS 23.334 version 12.7.0 Release 12)

ETSI TS 123380 V 12.2.0:2015

Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - IMS Restoration Procedures
(3GPP TS 23.380 version 12.2.0 Release 12)

ETSI TS 123401 V 12.8.0:2015

LTE - General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 12.8.0 Release 12)

- ETSI TS 123402 V 12.8.0:2015
 Universal Mobile Telecommunications System (UMTS)
 - LTE - Architecture enhancements for non-3GPP accesses
 (3GPP TS 23.402 version 12.8.0 Release 12)
- ETSI TS 123468 V 12.4.0:2015
 LTE - Group Communication System Enablers for LTE (GCSE
 LTE) - Stage 2 (3GPP TS 23.468 version 12.4.0 Release 12)
- ETSI TS 123682 V 12.3.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - LTE - Architecture enhancements to facilitate
 communications with packet data networks and applications
 (3GPP TS 23.682 version 12.3.0 Release 12)
- ETSI TS 124008 V 11.14.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Mobile radio interface Layer 3 specification - Core network
 protocols - Stage 3 (3GPP TS 24.008 version 11.14.0 Release 11)
- ETSI TS 124008 V 12.9.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Mobile radio interface Layer 3 specification - Core network
 protocols - Stage 3 (3GPP TS 24.008 version 12.9.0 Release 12)
- ETSI TS 124103 V 12.1.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Telepresence using the IP Multimedia (IM) Core Network (CN)
 Subsystem (IMS) - Stage 3 (3GPP TS 24.103 version 12.1.0
 Release 12)
- ETSI TS 124147 V 12.5.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Conferencing using the IP Multimedia (IM) Core Network
 (CN) subsystem - Stage 3 (3GPP TS 24.147 version 12.5.0
 Release 12)
- ETSI TS 124182 V 9.10.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - IP Multimedia Subsystem (IMS) Customized Alerting Tones
 (CAT) - Protocol specification (3GPP TS 24.182 version 9.10.0
 Release 9)
- ETSI TS 124182 V 10.5.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - IP Multimedia Subsystem (IMS) Customized Alerting Tones
 (CAT) - Protocol specification (3GPP TS 24.182 version 10.5.0
 Release 10)
- ETSI TS 124182 V 11.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - IP Multimedia Subsystem (IMS) Customized Alerting Tones
 (CAT) - Protocol specification (3GPP TS 24.182 version 11.2.0
 Release 11)
- ETSI TS 124182 V 12.1.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - IP Multimedia Subsystem (IMS) Customized Alerting Tones
 (CAT) - Protocol specification (3GPP TS 24.182 version 12.1.0
 Release 12)
- ETSI TS 124229 V 8.31.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP multimedia call control protocol based on Session
 Initiation Protocol (SIP) and Session Description Protocol
 (SDP) - Stage 3 (3GPP TS 24.229 version 8.31.0 Release 8)
- ETSI TS 124229 V 9.23.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP multimedia call control protocol based on Session
 Initiation Protocol (SIP) and Session Description Protocol
 (SDP) - Stage 3 (3GPP TS 24.229 version 9.23.0 Release 9)
- ETSI TS 124229 V 10.19.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP multimedia call control protocol based on Session
 Initiation Protocol (SIP) and Session Description Protocol
 (SDP) - Stage 3 (3GPP TS 24.229 version 10.19.0 Release 10)
- ETSI TS 124229 V 11.15.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP multimedia call control protocol based on Session
 Initiation Protocol (SIP) and Session Description Protocol
 (SDP) - Stage 3 (3GPP TS 24.229 version 11.15.0 Release 11)
- ETSI TS 124229 V 12.8.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP multimedia call control protocol based on Session
 Initiation Protocol (SIP) and Session Description Protocol
 (SDP) - Stage 3 (3GPP TS 24.229 version 12.8.0 Release 12)
- ETSI TS 124234 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - 3GPP system to Wireless Local Area Network (WLAN)
 interworking - WLAN User Equipment (WLAN UE) to network
 protocols - Stage 3 (3GPP TS 24.234 version 12.2.0 Release 12)
- ETSI TS 124237 V 10.18.0:2015
 Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia (IM) Core Network (CN) subsystem
 IP Multimedia Subsystem (IMS) service continuity - Stage 3
 (3GPP TS 24.237 version 10.18.0 Release 10)
- ETSI TS 124237 V 11.14.0:2015
 Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia (IM) Core Network (CN) subsystem
 IP Multimedia Subsystem (IMS) service continuity - Stage 3
 (3GPP TS 24.237 version 11.14.0 Release 11)
- ETSI TS 124237 V 12.8.0:2015
 Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia (IM) Core Network (CN) subsystem
 IP Multimedia Subsystem (IMS) service continuity - Stage 3
 (3GPP TS 24.237 version 12.8.0 Release 12)
- ETSI TS 124244 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Wireless LAN control plane protocol for trusted WLAN
 access to EPC - Stage 3 (3GPP TS 24.244 version 12.2.0
 Release 12)
- ETSI TS 124292 V 12.7.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - IP Multimedia (IM) Core Network (CN) subsystem Centralized
 Services (ICS) - Stage 3 (3GPP TS 24.292 version 12.7.0
 Release 12)
- ETSI TS 124301 V 11.14.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Non-Access-Stratum (NAS) protocol for Evolved Packet
 System (EPS) - Stage 3 (3GPP TS 24.301 version 11.14.0
 Release 11)
- ETSI TS 124301 V 12.8.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Non-Access-Stratum (NAS) protocol for Evolved Packet
 System (EPS) - Stage 3 (3GPP TS 24.301 version 12.8.0
 Release 12)
- ETSI TS 124302 V 12.8.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Access to the 3GPP Evolved Packet Core (EPC) via non-
 3GPP access networks - Stage 3 (3GPP TS 24.302 version
 12.8.0 Release 12)
- ETSI TS 124312 V 10.7.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Access Network Discovery and Selection Function (ANDSF)
 Management Object (MO) (3GPP TS 24.312 version 10.7.0
 Release 10)
- ETSI TS 124312 V 11.7.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Access Network Discovery and Selection Function (ANDSF)
 Management Object (MO) (3GPP TS 24.312 version 11.7.0
 Release 11)
- ETSI TS 124312 V 12.8.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Access Network Discovery and Selection Function (ANDSF)
 Management Object (MO) (3GPP TS 24.312 version 12.8.0
 Release 12)
- ETSI TS 124333 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Proximity-services (ProSe) Management Objects (MO)
 (3GPP TS 24.333 version 12.2.0 Release 12)

- ETSI TS 124334 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects - Stage 3 (3GPP TS 24.334 version 12.2.0 Release 12)
- ETSI TS 124337 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer - Stage 3 (3GPP TS 24.337 version 12.1.0 Release 12)
- ETSI TS 124368 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 12.3.0 Release 12)
- ETSI TS 124503 V 8.18.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - TISPAN - IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified] (3GPP TS 24.503 version 8.18.0 Release 8)
- ETSI TS 124604 V 12.6.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem - Protocol specification (3GPP TS 24.604 version 12.6.0 Release 12)
- ETSI TS 124605 V 12.5.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem - Protocol specification (3GPP TS 24.605 version 12.5.0 Release 12)
- ETSI TS 124629 V 12.6.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem - Protocol specification (3GPP TS 24.629 version 12.6.0 Release 12)
- ETSI TR 124930 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - Stage 3 (3GPP TR 24.930 version 12.1.0 Release 12)
- ETSI TS 125101 V 12.7.0:2015
Universal Mobile Telecommunications System (UMTS) - User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 12.7.0 Release 12)
- ETSI TS 125133 V 11.10.0:2015
Universal Mobile Telecommunications System (UMTS)
- Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 11.10.0 Release 11)
- ETSI TS 125133 V 12.7.0:2015
Universal Mobile Telecommunications System (UMTS)
- Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 12.7.0 Release 12)
- ETSI TS 125214 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS)
- Physical layer procedures (FDD)
(3GPP TS 25.214 version 12.2.0 Release 12)
- ETSI TS 125215 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS)
- Physical layer - Measurements (FDD)
(3GPP TS 25.215 version 12.1.0 Release 12)
- ETSI TS 125225 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS)
- Physical layer - Measurements (TDD)
(3GPP TS 25.225 version 12.1.0 Release 12)
- ETSI TS 125304 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS) - User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode
(3GPP TS 25.304 version 12.5.0 Release 12)
- ETSI TS 125306 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS) - UE Radio Access capabilities (3GPP TS 25.306 version 12.5.0 Release 12)
- ETSI TS 125331 V 10.19.0:2015
Universal Mobile Telecommunications System (UMTS)
- Radio Resource Control (RRC) - Protocol specification (3GPP TS 25.331 version 10.19.0 Release 10)
- ETSI TS 125331 V 11.13.0:2015
Universal Mobile Telecommunications System (UMTS)
- Radio Resource Control (RRC) - Protocol specification (3GPP TS 25.331 version 11.13.0 Release 11)
- ETSI TS 125331 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS)
- Radio Resource Control (RRC) - Protocol specification (3GPP TS 25.331 version 12.5.0 Release 12)
- ETSI TS 125413 V 12.4.0:2015
Universal Mobile Telecommunications System (UMTS)
- UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 12.4.0 Release 12)
- ETSI TS 125423 V 12.4.0:2015
Universal Mobile Telecommunications System (UMTS)
- UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 12.4.0 Release 12)
- ETSI TS 125425 V 11.4.0:2015
Universal Mobile Telecommunications System (UMTS)
- UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 11.4.0 Release 11)
- ETSI TS 125433 V 12.4.0:2015
Universal Mobile Telecommunications System (UMTS)
- UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 12.4.0 Release 12)
- ETSI TS 125466 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS)
- UTRAN Iu interface: Application part (3GPP TS 25.466 version 12.2.0 Release 12)
- ETSI TS 125469 V 12.4.0:2015
Universal Mobile Telecommunications System (UMTS)
- UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 12.4.0 Release 12)
- ETSI TS 126114 V 9.14.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) - Multimedia telephony
- Media handling and interaction (3GPP TS 26.114 version 9.14.0 Release 9)
- ETSI TS 126114 V 10.10.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) - Multimedia telephony
- Media handling and interaction (3GPP TS 26.114 version 10.10.0 Release 10)
- ETSI TS 126114 V 11.11.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) - Multimedia telephony
- Media handling and interaction (3GPP TS 26.114 version 11.11.0 Release 11)
- ETSI TS 126114 V 12.9.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) - Multimedia telephony
- Media handling and interaction (3GPP TS 26.114 version 12.9.0 Release 12)
- ETSI TS 126132 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 12.5.0 Release 12)
- ETSI TS 126173 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 12.1.0 Release 12)

- ETSI TS 126204 V 12.1.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Speech codec speech processing functions - Adaptive Multi-Rate - Wideband (AMR-WB) speech codec - ANSI-C code (3GPP TS 26.204 version 12.1.0 Release 12)
- ETSI TS 126346 V 10.13.0:2015**
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Multimedia Broadcast/Multicast Service (MBMS) - Protocols and codecs (3GPP TS 26.346 version 10.13.0 Release 10)
- ETSI TS 126346 V 11.11.0:2015**
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Multimedia Broadcast/Multicast Service (MBMS) - Protocols and codecs (3GPP TS 26.346 version 11.11.0 Release 11)
- ETSI TS 126346 V 12.5.0:2015**
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Multimedia Broadcast/Multicast Service (MBMS) - Protocols and codecs (3GPP TS 26.346 version 12.5.0 Release 12)
- ETSI TS 126442 V 12.2.0:2015**
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Codec for Enhanced Voice Services (EVS) - ANSI C code (fixed-point) (3GPP TS 26.442 version 12.2.0 Release 12)
- ETSI TS 126443 V 12.1.0:2015**
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Codec for Enhanced Voice Services (EVS) - ANSI C code (floating-point) (3GPP TS 26.443 version 12.1.0 Release 12)
- ETSI TS 126444 V 12.2.0:2015**
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Codec for Enhanced Voice Services (EVS) - Test sequences (3GPP TS 26.444 version 12.2.0 Release 12)
- ETSI TS 126447 V 12.2.0:2015**
 Universal Mobile Telecommunications System (UMTS)
 - LTE - Codec for Enhanced Voice Services (EVS) - Error concealment of lost packets (3GPP TS 26.447 version 12.2.0 Release 12)
- ETSI TR 126946 V 12.2.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Multimedia Broadcast/Multicast Service (MBMS) user service guidelines (3GPP TR 26.946 version 12.2.0 Release 12)
- ETSI TS 127007 V 12.8.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - AT command set for User Equipment (UE) (3GPP TS 27.007 version 12.8.0 Release 12)
- ETSI TS 129060 V 12.8.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - General Packet Radio Service (GPRS) - GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 12.8.0 Release 12)
- ETSI TS 129061 V 12.9.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 12.9.0 Release 12)
- ETSI TS 129079 V 10.7.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Optimal media routeing within the IP Multimedia Subsystem (IMS) - Stage 3 (3GPP TS 29.079 version 10.7.0 Release 10)
- ETSI TS 129079 V 11.6.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Optimal media routeing within the IP Multimedia Subsystem (IMS) - Stage 3 (3GPP TS 29.079 version 11.6.0 Release 11)
- ETSI TS 129079 V 12.2.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Optimal media routeing within the IP Multimedia Subsystem (IMS) - Stage 3 (3GPP TS 29.079 version 12.2.0 Release 12)
- ETSI TS 129109 V 11.6.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Generic Authentication Architecture (GAA) - Zh and Zn Interfaces based on the Diameter protocol - Stage 3 (3GPP TS 29.109 version 11.6.0 Release 11)
- ETSI TS 129109 V 12.1.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Generic Authentication Architecture (GAA) - Zh and Zn Interfaces based on the Diameter protocol - Stage 3 (3GPP TS 29.109 version 12.1.0 Release 12)
- ETSI TS 129163 V 8.26.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 8.26.0 Release 8)
- ETSI TS 129163 V 9.20.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 9.20.0 Release 9)
- ETSI TS 129163 V 10.16.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 10.16.0 Release 10)
- ETSI TS 129163 V 11.13.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 11.13.0 Release 11)
- ETSI TS 129163 V 12.7.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 12.7.0 Release 12)
- ETSI TS 129165 V 9.20.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 9.20.0 Release 9)
- ETSI TS 129165 V 10.18.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 10.18.0 Release 10)
- ETSI TS 129165 V 11.13.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 11.13.0 Release 11)
- ETSI TS 129165 V 12.7.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 12.7.0 Release 12)
- ETSI TS 129168 V 12.8.0:2015**
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Cell Broadcast Centre interfaces with the Evolved Packet Core - Stage 3 (3GPP TS 29.168 version 12.8.0 Release 12)
- ETSI TS 129172 V 9.6.0:2015**
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Location Services (LCS) - Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME) - SLg interface (3GPP TS 29.172 version 9.6.0 Release 9)

- ETSI TS 129172 V 10.3.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Location Services (LCS) - Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME) - SLg interface (3GPP TS 29.172 version 10.3.0 Release 10)
- ETSI TS 129172 V 11.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Location Services (LCS) - Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME) - SLg interface (3GPP TS 29.172 version 11.2.0 Release 11)
- ETSI TS 129172 V 12.5.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Location Services (LCS) - Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME) - SLg interface (3GPP TS 29.172 version 12.5.0 Release 12)
- ETSI TS 129173 V 12.3.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Location Services (LCS) - Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 12.3.0 Release 12)
- ETSI TS 129201 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Representational State Transfer (REST) reference point between Application Function (AF) and Protocol Converter (PC) (3GPP TS 29.201 version 12.2.0 Release 12)
- ETSI TS 129212 V 11.15.1:2015
 Universal Mobile Telecommunications System (UMTS)
 - Policy and Charging Control (PCC) - Reference points (3GPP TS 29.212 version 11.15.1 Release 11)
- ETSI TS 129212 V 12.8.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Policy and Charging Control (PCC) - Reference points (3GPP TS 29.212 version 12.8.0 Release 12)
- ETSI TS 129213 V 8.18.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 8.18.0 Release 8)
- ETSI TS 129213 V 9.15.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 9.15.0 Release 9)
- ETSI TS 129213 V 10.13.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 10.13.0 Release 10)
- ETSI TS 129213 V 11.14.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 11.14.0 Release 11)
- ETSI TS 129213 V 12.7.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 12.7.0 Release 12)
- ETSI TS 129214 V 10.14.0:2015
 Universal Mobile Telecommunications System (UMTS)
 - LTE - Policy and charging control over Rx reference point (3GPP TS 29.214 version 10.14.0 Release 10)
- ETSI TS 129214 V 11.15.0:2015
 Universal Mobile Telecommunications System (UMTS)
 - LTE - Policy and charging control over Rx reference point (3GPP TS 29.214 version 11.15.0 Release 11)
- ETSI TS 129214 V 12.7.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE - Policy and charging control over Rx reference point (3GPP TS 29.214 version 12.7.0 Release 12)
- ETSI TS 129215 V 11.16.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE - Policy and Charging Control (PCC) over S9 reference point - Stage 3 (3GPP TS 29.215 version 11.16.0 Release 11)
- ETSI TS 129215 V 12.7.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE - Policy and Charging Control (PCC) over S9 reference point - Stage 3 (3GPP TS 29.215 version 12.7.0 Release 12)
- ETSI TS 129228 V 12.5.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia (IM) Subsystem Cx and Dx Interfaces - Signalling flows and message contents (3GPP TS 29.228 version 12.5.0 Release 12)
- ETSI TS 129229 V 12.5.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Cx and Dx interfaces based on the Diameter protocol - Protocol details (3GPP TS 29.229 version 12.5.0 Release 12)
- ETSI TS 129230 V 9.18.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Diameter applications - 3GPP specific codes and identifiers (3GPP TS 29.230 version 9.18.0 Release 9)
- ETSI TS 129230 V 10.14.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Diameter applications - 3GPP specific codes and identifiers (3GPP TS 29.230 version 10.14.0 Release 10)
- ETSI TS 129230 V 11.13.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Diameter applications - 3GPP specific codes and identifiers (3GPP TS 29.230 version 11.13.0 Release 11)
- ETSI TS 129230 V 12.8.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Diameter applications - 3GPP specific codes and identifiers (3GPP TS 29.230 version 12.8.0 Release 12)
- ETSI TS 129238 V 12.5.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Interconnection Border Control Functions (IBCF)
 - Transition Gateway (TrGW) interface, Ix interface - Stage 3 (3GPP TS 29.238 version 12.5.0 Release 12)
- ETSI TS 129273 V 12.7.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Evolved Packet System (EPS) - 3GPP EPS AAA interfaces (3GPP TS 29.273 version 12.7.0 Release 12)
- ETSI TS 129274 V 12.8.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - 3GPP Evolved Packet System (EPS) - Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C) - Stage 3 (3GPP TS 29.274 version 12.8.0 Release 12)
- ETSI TS 129275 V 12.6.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols - Stage 3 (3GPP TS 29.275 version 12.6.0 Release 12)
- ETSI TS 129280 V 12.3.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Evolved Packet System (EPS) - 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 12.3.0 Release 12)
- ETSI TS 129311 V 8.4.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Service Level Interworking (SLI) for messaging services (3GPP TS 29.311 version 8.4.0 Release 8)

- ETSI TS 129311 V 9.3.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Service Level Interworking (SLI) for messaging services
 (3GPP TS 29.311 version 9.3.0 Release 9)
- ETSI TS 129311 V 10.6.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Service Level Interworking (SLI) for messaging services
 (3GPP TS 29.311 version 10.6.0 Release 10)
- ETSI TS 129311 V 11.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Service Level Interworking (SLI) for messaging services
 (3GPP TS 29.311 version 11.2.0 Release 11)
- ETSI TS 129311 V 12.1.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Service Level Interworking (SLI) for messaging services
 (3GPP TS 29.311 version 12.1.0 Release 12)
- ETSI TS 129328 V 12.8.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia (IM) Subsystem Sh interface - Signalling flows and message contents (3GPP TS 29.328 version 12.8.0 Release 12)
- ETSI TS 129333 V 12.5.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - Multimedia Resource Function Controller (MRFC)
 - Multimedia Resource Function Processor (MRFP) Mp interface - Stage 3 (3GPP TS 29.333 version 12.5.0 Release 12)
- ETSI TS 129334 V 12.6.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) - Iq Interface - Stage 3 (3GPP TS 29.334 version 12.6.0 Release 12)
- ETSI TS 129343 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Proximity-services (ProSe) function to ProSe application server aspects (PC2) - Stage 3 (3GPP TS 29.343 version 12.2.0 Release 12)
- ETSI TS 129344 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects - Stage 3 (3GPP TS 29.344 version 12.2.0 Release 12)
- ETSI TS 129345 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Inter-Proximity-services (Prose) function signalling aspects - Stage 3 (3GPP TS 29.345 version 12.2.0 Release 12)
- ETSI TS 129364 V 8.7.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 8.7.0 Release 8)
- ETSI TS 129364 V 9.4.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 9.4.0 Release 9)
- ETSI TS 129364 V 10.4.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 10.4.0 Release 10)
- ETSI TS 129364 V 11.3.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 11.3.0 Release 11)
- ETSI TS 129364 V 12.3.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 12.3.0 Release 12)
- ETSI TS 129368 V 12.4.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Tsp interface protocol between the MTC Interworking Function (MTC-IWF) and Service Capability Server (SCS) (3GPP TS 29.368 version 12.4.0 Release 12)
- ETSI TS 129468 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Group Communication System Enablers for LTE (GCSE LTE) - MB2 reference point - Stage 3 (3GPP TS 29.468 version 12.2.0 Release 12)
- ETSI TS 131101 V 11.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - UICC-terminal interface - Physical and logical characteristics (3GPP TS 31.101 version 11.2.0 Release 11)
- ETSI TS 131102 V 12.7.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 12.7.0 Release 12)
- ETSI TS 131104 V 11.3.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 11.3.0 Release 11)
- ETSI TS 131104 V 12.1.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 12.1.0 Release 12)
- ETSI TS 131111 V 12.7.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 12.7.0 Release 12)
- ETSI TS 131121 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS)
 - LTE - UICC-terminal interface - Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 12.2.0 Release 12)
- ETSI TS 131124 V 9.7.0:2015
 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 9.7.0 Release 9)
- ETSI TS 131124 V 10.8.0:2015
 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 10.8.0 Release 10)
- ETSI TS 131124 V 11.9.0:2015
 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 11.9.0 Release 11)
- ETSI TS 131124 V 12.3.0:2015
 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 12.3.0 Release 12)
- ETSI TS 132111-1 V 8.1.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Telecommunication management - Fault Management - Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 8.1.0 Release 8)

- ETSI TS 132111-1 V 9.1.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Telecommunication management - Fault Management
 - Part 1: 3G fault management requirements
 (3GPP TS 32.111-1 version 9.1.0 Release 9)
- ETSI TS 132111-1 V 10.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Telecommunication management - Fault Management
 - Part 1: 3G fault management requirements
 (3GPP TS 32.111-1 version 10.2.0 Release 10)
- ETSI TS 132111-1 V 11.1.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Telecommunication management - Fault Management
 - Part 1: 3G fault management requirements
 (3GPP TS 32.111-1 version 11.1.0 Release 11)
- ETSI TS 132111-1 V 12.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Telecommunication management - Fault Management
 - Part 1: 3G fault management requirements
 (3GPP TS 32.111-1 version 12.2.0 Release 12)
- ETSI TS 132111-2 V 8.2.0:2015
 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 8.2.0 Release 8)
- ETSI TS 132111-2 V 9.2.0:2015
 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 9.2.0 Release 9)
- ETSI TS 132111-2 V 10.4.0:2015
 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 10.4.0 Release 10)
- ETSI TS 132111-2 V 11.2.0:2015
 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 11.2.0 Release 11)
- ETSI TS 132111-2 V 12.2.0:2015
 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 12.2.0 Release 12)
- ETSI TS 132251 V 12.9.0:2015
 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 12.9.0 Release 12)
- ETSI TS 132252 V 8.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management
 - Wireless Local Area Network (WLAN) charging
 (3GPP TS 32.252 version 8.2.0 Release 8)
- ETSI TS 132252 V 9.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management
 - Wireless Local Area Network (WLAN) charging
 (3GPP TS 32.252 version 9.2.0 Release 9)
- ETSI TS 132252 V 10.3.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management
 - Wireless Local Area Network (WLAN) charging
 (3GPP TS 32.252 version 10.3.0 Release 10)
- ETSI TS 132252 V 11.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Telecommunication management - Charging management - Wireless Local Area Network (WLAN) charging
 (3GPP TS 32.252 version 11.2.0 Release 11)
- ETSI TS 132260 V 9.17.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS)
 - LTE - Telecommunication management - Charging management - Wireless Local Area Network (WLAN) charging
 (3GPP TS 32.252 version 11.2.0 Release 11)
- ETSI TS 132260 V 10.14.0:2015
 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 10.14.0 Release 10)
- ETSI TS 132260 V 11.15.0:2015
 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 11.15.0 Release 11)
- ETSI TS 132260 V 12.7.0:2015
 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 12.7.0 Release 12)
- ETSI TS 132273 V 11.3.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management - Multimedia Broadcast and Multicast Service (MBMS) charging
 (3GPP TS 32.273 version 11.3.0 Release 11)
- ETSI TS 132273 V 12.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management - Multimedia Broadcast and Multicast Service (MBMS) charging
 (3GPP TS 32.273 version 12.2.0 Release 12)
- ETSI TS 132275 V 10.3.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management - MultiMedia Telephony (MMTel) charging
 (3GPP TS 32.275 version 10.3.0 Release 10)
- ETSI TS 132275 V 11.5.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management - MultiMedia Telephony (MMTel) charging
 (3GPP TS 32.275 version 11.5.0 Release 11)
- ETSI TS 132275 V 12.3.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management - MultiMedia Telephony (MMTel) charging
 (3GPP TS 32.275 version 12.3.0 Release 12)
- ETSI TS 132277 V 12.1.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Telecommunication management - Charging management - Proximity-based Services (ProSe) charging
 (3GPP TS 32.277 version 12.1.0 Release 12)
- ETSI TS 132298 V 9.21.0:2015
 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 9.21.0 Release 9)
- ETSI TS 132298 V 10.18.0:2015
 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 10.18.0 Release 10)

ETSI TS 132298 V 11.13.0:2015 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 11.13.0 Release 11)	ETSI TS 134229-2 V 12.4.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - User Equipment (UE) conformance specification - Part 2: Implementation Conformance Statement (ICS) specification (3GPP TS 34.229-2 version 12.4.0 Release 12)
ETSI TS 132298 V 12.7.0:2015 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 12.7.0 Release 12)	ETSI TS 134229-3 V 10.6.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - User Equipment (UE) conformance specification - Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 10.6.0 Release 10)
ETSI TS 132299 V 8.24.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 8.24.0 Release 8)	ETSI TR 134902 V 10.0.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 10.0.0 Release 10)
ETSI TS 132299 V 9.20.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 9.20.0 Release 9)	ETSI TR 134902 V 11.0.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 11.0.0 Release 11)
ETSI TS 132299 V 10.15.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 10.15.0 Release 10)	ETSI TS 136101 V 9.22.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 9.22.0 Release 9)
ETSI TS 132299 V 11.15.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 11.15.0 Release 11)	ETSI TS 136101 V 10.17.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 10.17.0 Release 10)
ETSI TS 132299 V 12.8.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 12.8.0 Release 12)	ETSI TS 136101 V 10.18.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 10.18.0 Release 10)
ETSI TS 133107 V 12.10.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - 3G security - Lawful interception architecture and functions (3GPP TS 33.107 version 12.10.0 Release 12)	ETSI TS 136101 V 11.11.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 11.11.0 Release 11)
ETSI TS 133108 V 12.8.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - 3G security - Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 12.8.0 Release 12)	ETSI TS 136101 V 11.12.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 11.12.0 Release 11)
ETSI TS 133187 V 12.2.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Security aspects of Machine-Type Communications (MTC) and other mobile data applications communications enhancements (3GPP TS 33.187 version 12.2.0 Release 12)	ETSI TS 136101 V 12.6.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 12.6.0 Release 12)
ETSI TS 133303 V 12.3.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - Proximity-based Services (ProSe) - Security aspects (3GPP TS 33.303 version 12.3.0 Release 12)	ETSI TS 136101 V 12.7.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 12.7.0 Release 12)
ETSI TS 133401 V 12.14.0:2015 Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - 3GPP System Architecture Evolution (SAE) - Security architecture (3GPP TS 33.401 version 12.14.0 Release 12)	ETSI TS 136104 V 12.7.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 12.7.0 Release 12)
ETSI TS 134108 V 11.13.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - Common test environments for User Equipment (UE) - Conformance testing (3GPP TS 34.108 version 11.13.0 Release 11)	ETSI TS 136116 V 11.4.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Relay radio transmission and reception (3GPP TS 36.116 version 11.4.0 Release 11)
ETSI TS 134229-1 V 12.5.0:2015 Universal Mobile Telecommunications System (UMTS) - LTE - Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) - User Equipment (UE) conformance specification - Part 1: Protocol conformance specification (3GPP TS 34.229-1 version 12.5.0 Release 12)	ETSI TS 136116 V 12.1.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Relay radio transmission and reception (3GPP TS 36.116 version 12.1.0 Release 12)
ETSI TS 136133 V 10.17.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Requirements for support of radio resource management (3GPP TS 36.133 version 10.17.0 Release 10)	ETSI TS 136133 V 11.11.0:2015 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Requirements for support of radio resource management (3GPP TS 36.133 version 11.11.0 Release 11)

- ETSI TS 136133 V 12.6.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Requirements for support of radio resource management
 (3GPP TS 36.133 version 12.6.0 Release 12)
- ETSI TS 136141 V 12.7.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Base Station (BS) conformance testing
 (3GPP TS 36.141 version 12.7.0 Release 12)
- ETSI TS 136201 V 12.2.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - LTE physical layer - General description
 (3GPP TS 36.201 version 12.2.0 Release 12)
- ETSI TS 136211 V 12.5.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Physical channels and modulation
 (3GPP TS 36.211 version 12.5.0 Release 12)
- ETSI TS 136212 V 12.4.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Multiplexing and channel coding
 (3GPP TS 36.212 version 12.4.0 Release 12)
- ETSI TS 136213 V 11.10.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Physical layer procedures (3GPP TS 36.213 version 11.10.0 Release 11)
- ETSI TS 136213 V 12.5.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Physical layer procedures (3GPP TS 36.213 version 12.5.0 Release 12)
- ETSI TS 136214 V 12.2.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Physical layer - Measurements (3GPP TS 36.214 version 12.2.0 Release 12)
- ETSI TS 136300 V 11.13.0:2015
 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 11.13.0 Release 11)
- ETSI TS 136300 V 12.5.0:2015
 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 12.5.0 Release 12)
- ETSI TS 136302 V 12.3.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Services provided by the physical layer
 (3GPP TS 36.302 version 12.3.0 Release 12)
- ETSI TS 136304 V 12.4.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - User Equipment (UE) procedures in idle mode
 (3GPP TS 36.304 version 12.4.0 Release 12)
- ETSI TS 136306 V 10.12.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - User Equipment (UE) radio access capabilities
 (3GPP TS 36.306 version 10.12.0 Release 10)
- ETSI TS 136306 V 11.10.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - User Equipment (UE) radio access capabilities
 (3GPP TS 36.306 version 11.10.0 Release 11)
- ETSI TS 136306 V 12.4.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - User Equipment (UE) radio access capabilities
 (3GPP TS 36.306 version 12.4.0 Release 12)
- ETSI TS 136307 V 10.14.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Requirements on User Equipments (UEs) supporting a release-independent frequency band
 (3GPP TS 36.307 version 10.14.0 Release 10)
- ETSI TS 136307 V 11.11.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Requirements on User Equipments (UEs) supporting a release-independent frequency band
 (3GPP TS 36.307 version 11.11.0 Release 11)
- ETSI TS 136307 V 12.7.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Requirements on User Equipments (UEs) supporting a release-independent frequency band
 (3GPP TS 36.307 version 12.7.0 Release 12)
- ETSI TS 136321 V 11.6.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Medium Access Control (MAC) protocol specification
 (3GPP TS 36.321 version 11.6.0 Release 11)
- ETSI TS 136321 V 12.5.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Medium Access Control (MAC) protocol specification
 (3GPP TS 36.321 version 12.5.0 Release 12)
- ETSI TS 136322 V 12.2.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Radio Link Control (RLC) protocol specification
 (3GPP TS 36.322 version 12.2.0 Release 12)
- ETSI TS 136323 V 12.3.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Packet Data Convergence Protocol (PDCP) specification
 (3GPP TS 36.323 version 12.3.0 Release 12)
- ETSI TS 136331 V 10.16.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Radio Resource Control (RRC) - Protocol specification
 (3GPP TS 36.331 version 10.16.0 Release 10)
- ETSI TS 136331 V 11.11.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Radio Resource Control (RRC) - Protocol specification
 (3GPP TS 36.331 version 11.11.0 Release 11)
- ETSI TS 136331 V 12.5.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - Radio Resource Control (RRC) - Protocol specification
 (3GPP TS 36.331 version 12.5.0 Release 12)
- ETSI TS 136355 V 12.4.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 12.4.0 Release 12)
- ETSI TS 136401 V 12.2.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN)-Architecture description (3GPP TS 36.401 version 12.2.0 Release 12)
- ETSI TS 136413 V 12.5.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - S1 Application Protocol (S1AP)
 (3GPP TS 36.413 version 12.5.0 Release 12)
- ETSI TS 136423 V 11.9.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - X2 Application Protocol (X2AP)
 (3GPP TS 36.423 version 11.9.0 Release 11)
- ETSI TS 136423 V 12.5.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - X2 Application Protocol (X2AP)
 (3GPP TS 36.423 version 12.5.0 Release 12)
- ETSI TS 136424 V 12.2.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - X2 data transport (3GPP TS 36.424 version 12.2.0 Release 12)
- ETSI TS 136443 V 11.4.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - M2 Application Protocol (M2AP)
 (3GPP TS 36.443 version 11.4.0 Release 11)
- ETSI TS 136443 V 12.2.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - M2 Application Protocol (M2AP)
 (3GPP TS 36.443 version 12.2.0 Release 12)
- ETSI TS 136444 V 12.2.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - M3 Application Protocol (M3AP)
 (3GPP TS 36.444 version 12.2.0 Release 12)
- ETSI TS 136455 V 12.2.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA)
 - LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 12.2.0 Release 12)

- ETSI TS 136459 V 12.1.0:2015
 LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - SLm interface Application Protocol (SLmAP) (3GPP TS 36.459 version 12.1.0 Release 12)
- ETSI TS 136508 V 12.4.1:2015
 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 12.4.1 Release 12)
- ETSI TS 136508 V 12.5.0:2015
 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 12.5.0 Release 12)
- ETSI TS 136521-1 V 12.5.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) conformance specification - Radio transmission and reception - Part 1: Conformance testing (3GPP TS 36.521-1 version 12.5.0 Release 12)
- ETSI TS 136523-1 V 12.4.0:2015
 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 12.4.0 Release 12)
- ETSI TS 136523-2 V 12.5.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification - Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 12.5.0 Release 12)
- ETSI TS 136523-3 V 11.6.0:2015
 LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification - Part 3: Test suites (3GPP TS 36.523-3 version 11.6.0 Release 11)
- ETSI TR 136903 V 12.5.0:2015
 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 12.5.0 Release 12)
- ETSI TS 137104 V 12.7.0:2015
 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 12.7.0 Release 12)
- ETSI TS 137141 V 12.7.0:2015
 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 12.7.0 Release 12)
- ETSI TS 137571-1 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification for UE positioning
 - Part 1: Conformance test specification (3GPP TS 37.571-1 version 12.2.0 Release 12)
- ETSI TS 137571-2 V 12.1.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification for UE positioning
 - Part 2: Protocol conformance (3GPP TS 37.571-2 version 12.1.0 Release 12)
- ETSI TS 137571-3 V 12.2.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification for UE positioning
 - Part 3: Implementation Conformance Statement (ICS) (3GPP TS 37.571-3 version 12.2.0 Release 12)
- ETSI TS 137571-4 V 10.9.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification for UE positioning
 - Part 4: Test suites (3GPP TS 37.571-4 version 10.9.0 Release 10)
- ETSI TS 137571-4 V 11.0.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification for UE positioning
 - Part 4: Test suites (3GPP TS 37.571-4 version 11.0.0 Release 11)
- ETSI TS 137571-4 V 12.0.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC) - User Equipment (UE) conformance specification for UE positioning
 - Part 4: Test suites (3GPP TS 37.571-4 version 12.0.0 Release 12)
- ETSI TS 137571-5 V 12.1.0:2015
 Universal Mobile Telecommunications System (UMTS) - LTE
 - Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA) and Evolved Packet Core (EPC)
 - User Equipment (UE) conformance specification for UE positioning - Part 5: Test scenarios and assistance data (3GPP TS 37.571-5 version 12.1.0 Release 12)
- ETSI TS 144018 V 11.8.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Mobile radio interface layer 3 specification - Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 11.8.0 Release 11)
- ETSI TS 144018 V 12.5.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Mobile radio interface layer 3 specification - Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 12.5.0 Release 12)
- ETSI TS 144031 V 12.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Location Services (LCS) - Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 12.2.0 Release 12)
- ETSI TS 144060 V 11.9.0:2015
 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 11.9.0 Release 11)
- ETSI TS 144060 V 12.4.1:2015
 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 12.4.1 Release 12)
- ETSI TS 145002 V 12.4.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 12.4.0 Release 12)
- ETSI TS 145005 V 12.5.0:2015
 Digital cellular telecommunications system (Phase 2+) - Radio transmission and reception (3GPP TS 45.005 version 12.5.0 Release 12)
- ETSI TR 145050 V 12.2.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Background for Radio Frequency (RF) requirements (3GPP TR 45.050 version 12.2.0 Release 12)
- ETSI TS 151010-1 V 12.3.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Mobile Station (MS) conformance specification - Part 1: Conformance specification (3GPP TS 51.010-1 version 12.3.0 Release 12)
- ETSI TS 151010-2 V 12.4.0:2015
 Digital cellular telecommunications system (Phase 2+)
 - Mobile Station (MS) conformance specification - Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 12.4.0 Release 12)

ETSI TS 151010-5 V 10.12.0:2015
Digital cellular telecommunications system (Phase 2+)
- Mobile Station (MS) conformance specification - Part 5:
Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN)
interaction Abstract Test Suite (ATS)
(3GPP TS 51.010-5 version 10.12.0 Release 10)

ETSI TS 151010-7 V 12.3.0:2015
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 12.3.0 Release 12)

33.070.99 Ostale pokretne službe

Europska normizacija ETSI

EN 301841-1 V 1.4.1:2015
VHF air-ground Digital Link (VDL) Mode 2 - Technical characteristics and methods of measurement for ground-based equipment - Part 1: Physical layer and MAC sub-layer

EN 301842-1 V 1.4.1:2015
VHF air-ground Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for ground-based equipment - Part 1: EN for ground equipment

EN 301842-2 V 1.7.1:2015
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 301842-3 V 1.4.1:2015
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 301842-4 V 1.3.1:2015
VHF air-ground Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for ground-based equipment - Part 4: Point-to-point functions

EN 302842-1 V 1.3.1:2015
VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment - Part 1: Physical layer

EN 302842-2 V 1.4.1:2015
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 302842-3 V 1.4.1:2015
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 302842-4 V 1.3.1:2015
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 4: Point-to-point functions

ETSI TS 124371 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Web Real-Time Communications (WebRTC) access to the IP Multimedia (IM) Core Network (CN) subsystem (IMS) - Stage 3 - Protocol specification (3GPP TS 24.371 version 12.1.0 Release 12)

ETSI TR 126952 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Codec for Enhanced Voice Services (EVS) - Performance characterization (3GPP TR 26.952 version 12.1.0 Release 12)

ETSI TS 136112 V 12.2.0:2015
LTE - Location Measurement Unit (LMU) conformance specification - Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.112 version 12.2.0 Release 12)

ETSI TS 136425 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - X2 interface user plane protocol (3GPP TS 36.425 version 12.1.0 Release 12)

ETSI TR 136904 V 11.3.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 11.3.0 Release 11)

33.100.01 Elektromagnetska kompatibilnost općenito

Europska normizacija CENELEC

EN 50121-1:2015
Railway applications - Electromagnetic compatibility - Part 1: General

EN 50121-3-1:2015
Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle

EN 50121-3-2:2015
Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus

EN 50121-4:2015
Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus

EN 50121-5:2015
Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus

ETSI

EN 301841-1 V 1.4.1:2015
VHF air-ground Digital Link (VDL) Mode 2 - Technical characteristics and methods of measurement for ground-based equipment - Part 1: Physical layer and MAC sub-layer

EN 301842-2 V 1.7.1:2015
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 302842-1 V 1.3.1:2015
VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment - Part 1: Physical layer

EN 302842-4 V 1.3.1:2015
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 4: Point-to-point functions

33.100.10 Zračenje

Europska normizacija CENELEC

EN 50121-2:2015
Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world

EN 55015:2013/A1:2015
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2013/A1:2015)

ETSI

EN 301489-4 V 2.2.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Cömpatibility (EMC) standard for radio equipment and services - Part 4: Specific conditions for fixed radio links and ancillary equipment

EN 301489-6 V 1.4.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment

EN 301841-3 V 1.2.1:2015
VHF air-ground Digital Link (VDL) Mode 2 - Technical characteristics and methods of measurement for ground-based equipment - Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 301842-1 V 1.4.1:2015
VHF air-ground Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for ground-based equipment - Part 1: EN for ground equipment

EN 301842-3 V 1.4.1:2015
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 301842-4 V 1.3.1:2015
VHF air-ground Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for ground-based equipment - Part 4: Point-to-point functions

EN 302842-2 V 1.4.1:2015
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 302842-3 V 1.4.1:2015
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

ETSI TS 103302 V 1.1.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Test Specification for the RFID Interoperability Test Event in Brazil May 2013

Međunarodna normizacija IEC

IEC 62153-4-4:2015
Metallic communication cable test methods - Part 4-4: Electro Magnetic Compatibility (EMC) - Test method for measuring of the screening attenuation as up to and above 3 GHz, triaxial method

33.100.20 Otpornost

Europska normizacija CENELEC

EN 55014-2:2015
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard (CISPR 14-2:2015)

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

EN 61000-6-7:2015
Electromagnetic compatibility (EMC) - Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations (IEC 61000-6-7:2014)

Međunarodna normizacija IEC

IEC/TR 61547-1:2015
Equipment for general lighting purposes - EMC immunity - Part 1: An objective voltage fluctuation immunity test method

CISPR 24:2010/Amd 1:2015
Information technology equipment - Immunity characteristics - Limits and methods of measurement

CISPR 24 Edition 2.1:2015
Information technology equipment - Immunity characteristics - Limits and methods of measurement

33.120.10 Koaksijalni kabeli. Valovodi

Međunarodna normizacija IEC

IEC 61935-2-25:2015
Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-25: Work area with M12 4 poles connectors - Blank detail specification

IEC 62153-4-4:2015
Metallic communication cable test methods - Part 4-4: Electro Magnetic Compatibility (EMC) - Test method for measuring of the screening attenuation as up to and above 3 GHz, triaxial method

33.120.30 RF konektori

Europska normizacija CENELEC

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

33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

Europska normizacija CENELEC

EN 62368-1:2014/AC:2015
Audio/video, information and communication technology equipment - Part 1: Safety requirements

33.160.40 Videosustavi

Europska normizacija CENELEC

EN 62676-4:2015
Video surveillance systems for use in security applications - Part 4: Application guidelines (IEC 62676-4:2014)

Međunarodna normizacija IEC

IEC 62889:2015
Digital video interface - Gigabit video interface for multimedia systems

33.160.60 Multimedijiški sustavi i telekonferencijska oprema

Međunarodna normizacija IEC

IEC 62889:2015
Digital video interface - Gigabit video interface for multimedia systems

33.160.99 Ostala audiooprema, videooprema i audiovizualna oprema

Europska normizacija CENELEC

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

33.170 Televizijski i radijski prijenos

Europska normizacija CENELEC

EN 62106:2015

Specification of the radio data system (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 MHz to 108,0 MHz (IEC 62106:2015)

EN 62634:2015

Radio data system (RDS) - Receiver products and characteristics - Methods of Measurement (IEC 62634:2015)

ETSI

ETSI TS 103223 V 1.1.1:2015

MDA - Object-Based Audio Immersive Sound Metadata and Bitstream

ETSI TS 103285 V 1.1.1:2015

Digital Video Broadcasting (DVB); MPEG-DASH Profile for Transport of ISO BMFF Based DVB Services over IP Based Networks

ETSI TS 103286-1 V 1.1.1:2015

Digital Video Broadcasting (DVB) - Companion Screens and Streams - Part 1: Concepts, roles and overall architecture

ETSI TS 103286-2 V 1.1.1:2015

Digital Video Broadcasting (DVB) - Companion Screens and Streams - Part 2: Content Identification and Media Synchronization

ETSI TS 103286-3 V 1.1.1:2015

Digital Video Broadcasting (DVB) - Companion Screens and Streams - Part 3: Discovery

ETSI TS 103320 V 1.1.2:2015

Digital Video Broadcasting (DVB) - GEM Companion Screen Service Framework

33.180.10 Svjetlovodna vlakna i kabeli

Europska normizacija CENELEC

EN 60793-1-43:2015

Optical fibres - Part 1-43: Measurement methods and test procedures - Numerical aperture measurement (IEC 60793-1-43:2015)

EN 60794-1-21:2015

Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods (IEC 60794-1-21:2015)

33.180.20 Svjetlovodni vezne naprave

Međunarodna normizacija IEC

IEC 60875-1:2015

Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification

IEC 62150-3:2015

Fibre optic active components and devices - Test and measurement procedures - Part 3: Optical power variation induced by mechanical disturbance in optical receptacles and transceiver interfaces

33.180.30 Optička pojačala

Međunarodna normizacija IEC

IEC 61290-1-1:2015

Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method

IEC 61290-4-3:2015

Optical amplifiers - Test methods - Part 4-3: Power transient parameters - Single channel optical amplifiers in output power control

33.200 Daljinsko upravljanje. Daljinsko mjerjenje

Europska normizacija ETSI

ETSI TR 103290 V 1.1.1:2015

Machine-to-Machine communications (M2M) - Impact of Smart City Activity on IoT Environment

ETSI TR 118501 V 1.0.0:2015

oneM2M Use Case collection

ETSI TR 118502 V 1.0.0:2015

Architecture Part 1: Analysis of the architectures proposed for consideration by oneM2M

ETSI TR 118503 V 1.0.0:2015

Architecture Part 2: Study for the merging of architectures proposed for consideration by oneM2M

ETSI TR 118506 V 1.0.0:2015

Study of Management Capability Enablement Technologies for Consideration by oneM2M

35.020 Informacijska tehnologija (IT) općenito

Europska normizacija CENELEC

EN 50600-2-4:2015

Information technology - Data centre facilities and infrastructures - Part 2-4: Telecommunications cabling infrastructure

EN 62741:2015

Demonstration of dependability requirements - The dependability case (IEC 62741:2015)

Međunarodna normizacija ISO/IEC

ISO/IEC 2382:2015

Information technology - Vocabulary

35.040 Skupovi znakova i kodiranje informacija

Međunarodna normizacija ISO/IEC

ISO/IEC 10646 AMD 1:2015

Information technology - Universal Coded Character Set (UCS) - Amendment 1: Cherokee supplement and other characters

ISO/IEC 11179-5:2015

Information technology - Metadata registries (MDR) - Part 5: Naming principles

ISO/IEC 14496-3 Technical Corrigendum 5:2015

Information technology - Coding of audio-visual objects - Part 3: Audio; Technical Corrigendum 5

ISO/IEC 14496-3 AMD 4 Technical Corrigendum 1:2015

Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 4: New levels for AAC profiles; Technical Corrigendum 1

ISO/IEC 14496-5 AMD 27 Technical Corrigendum 1:2015

Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 27: Scalable complexity 3D mesh coding reference software; Technical Corrigendum 27

ISO/IEC 14496-5 AMD 33:2015

Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 33: Reference software for MVC plus depth extension of AVC

ISO/IEC 14496-12 Technical Corrigendum 3:2014

Information technology - Coding of audio-visual objects - Part 12: ISO base media file format; Technical Corrigendum 3

- ISO/IEC 14496-12 AMD 3:2015
Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - Amendment 3: Font streams and other improvements to file format
- ISO/IEC 14496-15 Technical Corrigendum 1:2014
Information technology - Coding of audio-visual objects - Part 15: Carriage of network abstraction layer (NAL) unit structured video in ISO base media file format; Technical Corrigendum 1
- ISO/IEC 14496-16 Technical Corrigendum 1:2015
Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX); Technical Corrigendum 1
- ISO/IEC 14496-26 Technical Corrigendum 8:2015
Information technology - Coding of audio-visual objects - Part 26: Audio conformance; Technical Corrigendum 8
- ISO/IEC 14496-27 AMD 2 Technical Corrigendum 1:2015
Information technology - Coding of audio-visual objects - Part 27: 3D Graphics conformance - Amendment 2: Scalable complexity 3D mesh coding conformance; Technical Corrigendum 1
- ISO/IEC 14496-29:2015
Information technology - Coding of audio-visual objects - Part 29: Web video coding
- ISO/IEC 14496-30 Technical Corrigendum 1:2015
Information technology - Coding of audio-visual objects - Part 30: Timed text and other visual overlays in ISO base media file format; Technical Corrigendum 1
- ISO/IEC 14651:2011/Amd 2:2015
Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering; Amendment 2
- ISO/IEC 15444-1 Technical Corrigendum 4:2014
Information technology - JPEG 2000 image coding system: Core coding system; Technical Corrigendum 4
- ISO/IEC 15444-5:2003/Amd 2:2015
Information technology - JPEG 2000 image coding system: Reference software; Amendment 2
- ISO/IEC 15444-12 Technical Corrigendum 3:2014
Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format; Technical Corrigendum 3
- ISO/IEC 15444-12 AMD 3:2015
Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Amendment 3: Font streams and other improvements to file format
- ISO/IEC 18014-4:2015
Information technology - Security techniques - Time-stamping services - Part 4: Traceability of time sources
- ISO/IEC 19763-12:2015
Information technology - Metamodel framework for interoperability (MFI) - Part 12: Metamodel for information model registration
- ISO/IEC 21000-8 AMD 3:2015
Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software - Amendment 3: Contract Expression Language (CEL) and Media Contract Ontology (MCO) Reference Software
- ISO/IEC 21000-21 Technical Corrigendum 1:2015
Information technology - Multimedia framework (MPEG-21) - Part 21: Media Contract Ontology; Technical Corrigendum 1
- ISO/IEC 23001-7:2015
Information technology - MPEG systems technologies - Part 7: Common encryption in ISO base media file format files
- ISO/IEC 23002-4 AMD 2:2015
Information technology - MPEG video technologies - Part 4: Video tool library - Amendment 2: FU and FN descriptions for HEVC
- ISO/IEC 23003-2 AMD 1:2015
Information technology - MPEG audio technologies - Part 2: Spatial Audio Object Coding (SAOC) - Amendment 1: SAOC conformance
- ISO/IEC 23003-2 AMD 2:2015
Information technology - MPEG audio technologies - Part 2: Spatial Audio Object Coding (SAOC) - Amendment 2: SAOC reference software
- ISO/IEC 23003-2 AMD 3:2015
Information technology - MPEG audio technologies - Part 2: Spatial Audio Object Coding (SAOC) - Amendment 3: Dialogue enhancement
- ISO/IEC 23003-3 Technical Corrigendum 3:2014
Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding; Technical Corrigendum 3
- ISO/IEC 23003-3 AMD 2:2015
Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding - Amendment 2: Reference software
- ISO/IEC 23003-3 AMD 2 Technical Corrigendum 1:2015
Information technology - MPEG audio technologies Part 3: Unified speech and audio coding - Amendment 2: Reference software; Technical Corrigendum 1
- ISO/IEC 23007-3 AMD 1:2015
Information technology - Rich media user interfaces - Part 3: Conformance and reference software - Amendment 1: Conformance and reference software for widget extension and AUI
- ISO/IEC 23008-1 Technical Corrigendum 1:2015
Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT); Technical Corrigendum 1
- ISO/IEC 23008-1 AMD 1:2015
Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT) - Amendment 1: Additional technologies for MPEG Media Transport (MMT)
- ISO/IEC 23008-2:2015
Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 2: High efficiency video coding
- ISO/IEC 23008-5:2015
Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 5: Reference software for high efficiency video coding
- ISO/IEC 23008-8:2015
Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 8: Conformance Specification for HEVC
- ISO/IEC 23008-10:2015
Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 10: MPEG Media Transport Forward Error Correction (FEC) codes
- ISO/IEC 23008-11:2015
Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 11: MPEG Media Transport Composition Information
- ISO/IEC 23009-1 Technical Corrigendum 1:2014
Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats; Technical Corrigendum 1
- ISO/IEC TR 23009-3:2015
Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 3: Implementation Guidelines

35.080 Softver (programska podrška)

Međunarodna normizacija ISO/IEC

- ISO/IEC 15414:2015
Information technology - Open distributed processing - Reference model - Enterprise language
- ISO/IEC 19678:2015
Information Technology - BIOS Protection Guidelines

ISO/IEC 19793:2015
Information technology - Open Distributed Processing - Use of UML for ODP system specifications

ISO/IEC 30121:2015
Information technology - Governance of digital forensic risk framework

ISO/IEC/IEEE 15288:2015
Systems and software engineering - System life cycle processes

ISO/IEC/IEEE 15289:2015
Systems and software engineering - Content of life-cycle information items (documentation)

ISO/IEC/IEEE 23026:2015
Systems and software engineering - Engineering and management of websites for systems, software, and services information

ISO/IEC/IEEE 26531:2015
Systems and software engineering - Content management for product life-cycle, user and service management documentation

ISO/IEC TR 12182:2015
Systems and software engineering - Framework for categorization of IT systems and software, and guide for applying it

35.100.05 Višeslojna primjena

Međunarodna normizacija ISO/IEC

ISO/IEC 19831:2015
Cloud Infrastructure Management Interface (CIMI) Model and RESTful HTTP-based Protocol - An Interface for Managing Cloud Infrastructure

35.100.10 Fizikalni sloj

Europska normizacija ETSI

EN 301841-1 V 1.4.1:2015
VHF air-ground Digital Link (VDL) Mode 2 - Technical characteristics and methods of measurement for ground-based equipment - Part 1: Physical layer and MAC sub-layer

35.100.20 Sloj veze između podataka

Europska normizacija ETSI

EN 301842-2 V 1.7.1:2015
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

35.100.40 Prijenosni sloj

Međunarodna normizacija IEC

IEC 62056-4-7:2015
Electricity metering data exchange - The DLMS/COSEM suite - Part 4-7: DLMS/COSEM transport layer for IP networks

35.100.60 Sloj prikazivanja

Međunarodna normizacija ISO/IEC

ISO/IEC 8825-2 Technical Corrigendum 3:2015
Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER); Technical Corrigendum 3

ISO/IEC 8825-2 Technical Corrigendum 4:2015
Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER); Technical Corrigendum 4

35.110 Umrežavanje

Europska normizacija CENELEC

CLC/TR 50174-99-1:2015
Information technology - Cabling installation - Part 99-1: Remote powering

EN 50600-2-4:2015
Information technology - Data centre facilities and infrastructures - Part 2-4: Telecommunications cabling infrastructure

EN 62657-2:2015
Industrial communication networks - Wireless communication networks - Part 2: Coexistence management (IEC 62657-2:2013, modified)

ETSI

ETSI TS 103325 V 1.1.1:2015
Smart Body Area Network (SmartBAN) - Low Complexity Medium Access Control (MAC) for SmartBAN

ETSI TS 103326 V 1.1.1:2015
Smart Body Area Network (SmartBan) - Enhanced Ultra-Low Power Physical Layer

ETSI TR 184012 V 1.1.1:2015
Network Technologies (NTECH) - Description of the DNS protocol usage in IP based operators networks

ETSI ES 283035 V 3.1.1:2015
Network Technologies (NTECH) - Network Attachment - e2 interface based on the DIAMETER protocol

Međunarodna normizacija ISO

ISO/IEC/IEEE 8802-1AE AMD 1:2015
Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 1AE: Media access control (MAC) security - Amendment 1: Galois Counter Mode - Advanced Encryption Standard-256 (GCM-AES-256) Cipher Suite

ISO/IEC/IEEE 8802-1AE AMD 2:2015
Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 1AE: Media access control (MAC) security - Amendment 2: Extended Packet Numbering

ISO/IEC/IEEE 8802-22:2015
Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 22: Cognitive Wireless RAN Medium Access Control (MCA) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands

ISO/IEC 15149-2:2015
Information technology - Telecommunications and information exchange between systems - Magnetic field area network (MFAN) - Part 2: In-band Control Protocol for Wireless Power Transfer

ISO/IEC 17821:2015
Information technology - Specification of low power wireless mesh network over channel-hopped TDMA links

ISO/IEC/IEEE 18880:2015
Information technology - Ubiquitous green community control network protocol

IEC

IEC 62439-7 Corrigendum 1:2015
Industrial communication networks - High availability automation networks - Part 7: Ring-based redundancy protocol (RRP); Corrigendum 1

IEC/PAS 62948:2015
Industrial networks - Wireless communication network and communication profiles - WIA-FA

ISO/IEC/IEEE 8802-1AE AMD 1:2015
Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 1AE: Media access control (MAC) security - Amendment 1: Galois Counter Mode - Advanced Encryption Standard-256 (GCM-AES-256) Cipher Suite

ISO/IEC/IEEE 8802-1AE AMD 2:2015
Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 1AE: Media access control (MAC) security - Amendment 2: Extended Packet Numbering

ISO/IEC/IEEE 8802-22:2015
Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 22: Cognitive Wireless RAN Medium Access Control (MCA) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands

ISO/IEC 15149-2:2015
Information technology - Telecommunications and information exchange between systems - Magnetic field area network (MFAN) - Part 2: In-band Control Protocol for Wireless Power Transfer

ISO/IEC 17821:2015
Information technology - Specification of low power wireless mesh network over channel-hopped TDMA links

ISO/IEC/IEEE 18880:2015
Information technology - Ubiquitous green community control network protocol

35.160 Mikroprocesorski sustavi

Europska normizacija CEN

EN ISO 9295:2015
Acoustics - Determination of high-frequency sound power levels emitted by machinery and equipment (ISO 9295:2015)

CENELEC

EN 50600-2-4:2015
Information technology - Data centre facilities and infrastructures - Part 2-4: Telecommunications cabling infrastructure

Međunarodna normizacija ISO

ISO 9295:2015
Acoustics - Determination of high-frequency sound power levels emitted by machinery and equipment

IEC

IEC/PAS 62953:2015
Industrial communication networks - Fieldbus specifications

35.180 Terminalna i druga vanjska oprema informacijske tehnologije

Europska normizacija CEN

EN ISO 9295:2015
Acoustics - Determination of high-frequency sound power levels emitted by machinery and equipment (ISO 9295:2015)

Međunarodna normizacija ISO

ISO 9295:2015
Acoustics - Determination of high-frequency sound power levels emitted by machinery and equipment

35.200 Sučelna i spojna oprema

Europska normizacija CENELEC

EN 62541-7:2015
OPC unified architecture - Part 7: Profiles (IEC 62541-7:2015)

EN 62541-8:2015
OPC unified architecture - Part 8: Data Access (IEC 62541-8:2015)

EN 62541-9:2015
OPC unified architecture - Part 9: Alarms and conditions (IEC 62541-9:2015)

EN 62541-10:2015
OPC unified architecture - Part 10: Programs (IEC 62541-10:2015)

EN 62541-11:2015
OPC unified architecture - Part 11: Historical Access (IEC 62541-11:2015)

EN 62541-13:2015
OPC unified architecture - Part 13: Aggregates (IEC 62541-13:2015)

EN 62541-100:2015
OPC unified architecture - Part 100: Device Interface (IEC 62541-100:2015)

Međunarodna normizacija ISO

ISO/IEC 14543-5-7:2015
Information technology - Home electronic system (HES) architecture - Part 5-7: Intelligent Grouping and 3 Resource Sharing - Remote Access System Architecture

ISO/IEC 14763-3 Technical Corrigendum 1:2015
Information technology - Implementation and operation of customer premises cabling - Part 3: Testing of optical fibre cabling; Technical Corrigendum 1

IEC

ISO/IEC 14543-5-7:2015
Information technology - Home electronic system (HES) architecture - Part 5-7: Intelligent Grouping and 3 Resource Sharing - Remote Access System Architecture

ISO/IEC 14763-3 Technical Corrigendum 1:2015
Information technology - Implementation and operation of customer premises cabling - Part 3: Testing of optical fibre cabling; Technical Corrigendum 1

IEC 62889:2015
Digital video interface - Gigabit video interface for multimedia systems

35.220.30 Optičke naprave za pohranu podataka

Međunarodna normizacija ISO/IEC

ISO/IEC 16963:2015
Information technology - Digitally recorded media for information interchange and storage - Test method for the estimation of lifetime of optical disks for long-term data storage

35.240.15 Identifikacijske kartice i pripadajuće naprave

Europska normizacija ETSI

ETSI TS 102268 V 6.2.0:2015
Smart Cards - Test specification for the UICC Application Programming Interface (API) for Java Card(TM) (Release 6)

ETSI TS 102268 V 7.0.0:2015
Smart Cards - Test specification for the UICC Application Programming Interface (API) for Java Card(TM) (Release 7)

ETSI TS 103115 V 9.4.0:2015
Smart Cards - Test specification for UICC Application Programming Interface for Java Card for Contactless Applications - Test Environment and Annexes (Release 9)

Međunarodna normizacija ISO/IEC

- ISO/IEC 11695-2:2015
Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area
- ISO/IEC 19794-1:2011/Amd 2:2015
Information technology - Biometric data interchange formats - Part 1: Framework - Amendment 2: Framework for XML encoding
- ISO/IEC 29120-1:2015
Information technology - Machine readable test data for biometric testing and reporting - Part 1: Test reports
- ISO/IEC TR 29195:2015
Traveller processes for biometric recognition in automated border
- ISO/IEC 29197:2015
Information technology - Evaluation methodology for environmental influence in biometric system performance
- ISO/IEC TR 29194:2015
Information Technology - Biometrics - Guide on designing accessible and inclusive biometric systems

35.240.20 Primjene IT-a u uredskom poslovanju

Međunarodna normizacija ISO/IEC

- ISO/IEC 17549-2:2015
Information technology - User interface guidelines on menu navigation - Part 2: Navigation with 4-direction devices
- ISO/IEC 30113-1:2015
Information technology - User interface - Gesture-based interfaces across devices and methods - Part 1: Framework

35.240.30 Primjene IT-a u obavlješćivanju, dokumentaciji i izdavaštvu

Europska normizacija CENELEC

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

Međunarodna normizacija ISO

- ISO/IEC 13250-5:2015
Information technology - Topic Maps - Part 5: Reference model
- ISO 10160:2015
Information and documentation - Open Systems Interconnection - Interlibrary Loan Application Service Definition
- ISO 17972-1:2015
Graphic technology - Colour data exchange format - Part 1: Relationship to CxF3 (CxF/X)

IEC

- ISO/IEC 13250-5:2015
Information technology - Topic Maps - Part 5: Reference model

35.240.50 Primjene IT-a u industriji

Europska normizacija CENELEC

- EN 61970-452:2015
Energy management system application program interface (EMS-API) - Part 452: CIM model exchange specification (IEC 61970-452:2015)
- EN 62325-451-4:2015
Framework for energy market communications - Part 451-4: Settlement and reconciliation business process, contextual and assembly models for European market (IEC 62325-451-4:2014)
- EN 62325-451-5:2015
Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market (IEC 62325-451-5:2015)
- EN 62541-7:2015
OPC unified architecture - Part 7: Profiles (IEC 62541-7:2015)
- EN 62541-8:2015
OPC unified architecture - Part 8: Data Access (IEC 62541-8:2015)
- EN 62541-9:2015
OPC unified architecture - Part 9: Alarms and conditions (IEC 62541-9:2015)
- EN 62541-10:2015
OPC unified architecture - Part 10: Programs (IEC 62541-10:2015)
- EN 62541-11:2015
OPC unified architecture - Part 11: Historical Access (IEC 62541-11:2015)
- EN 62541-13:2015
OPC unified architecture - Part 13: Aggregates (IEC 62541-13:2015)
- EN 62541-100:2015
OPC unified architecture - Part 100: Device Interface (IEC 62541-100:2015)
- EN 62656-3:2015
Standardized product ontology register and transfer by spreadsheets - Part 3: Interface for Common Information Model (IEC 62656-3:2015)
- EN 62708:2015
Document kinds for Electrical and Instrumentation Projects in the Process Industry (IEC 62708:2015)
- EN 62714-2:2015
Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 2: Role class libraries (IEC 62714-2:2015)
- #### Međunarodna normizacija IEC
- IEC 61970-452:2015
Energy Management System Application Program Interface (EMS-API) - Part 452: CIM model exchange specification
- IEC 62769-2:2015
Field Device Integration (FDI) - Part 2: FDI Client
- IEC 62769-3:2015
Field Device Integration (FDI) - Part 3: FDI Server
- IEC 62769-4:2015
Field Device Integration (FDI) - Part 4: FDI Packages
- IEC 62769-5:2015
Field Device Integration (FDI) - Part 5: FDI Information Model
- IEC 62769-6:2015
Field Device Integration (FDI) - Part 6: FDI Technology Mapping
- IEC 62769-7:2015
Field Device Integration (FDI) - Part 7: FDI Communication Devices

IEC 62769-101-1:2015 Field Device Integration (FDI) - Profiles - Part 101-1: Foundation Fieldbus H1	ISO 26684:2015 Intelligent transport systems (ITS) - Cooperative intersection signal information and violation warning systems (CIWS) - Performance requirements and test procedures
IEC 62769-101-2:2015 Field Device Integration (FDI) - Profiles - Part 101-2: Foundation Fieldbus HSE	ISO/IEC 29167-10:2015 Information technology - Automatic identification and data capture techniques - Part 10: Crypto suite AES-128 security services for air interface communications
IEC 62769-103-1:2015 Field device integration (FDI) - Part 103-1: Profiles - PROFIBUS	ISO/IEC 29167-12:2015 Information technology - Automatic identification and data capture techniques - Part 12: Crypto suite ECC-DH security services for air interface communications
IEC 62769-103-4:2015 Field device integration (FDI) - Part 103-4: Profiles - PROFINET	ISO/IEC 29167-13:2015 Information technology - Automatic identification and data capture techniques - Part 13: Crypto suite Grain-128A security services for air interface communications
IEC 62769-109-1:2015 Field Device Integration (FDI) - Profiles - Part 109-1: HART® and WirelessHART®	
IEC/TR 62746-2:2015 Systems interface between customer energy management system and the power management system - Part 2: Use cases and requirements	
IEC/PAS 62948:2015 Industrial networks - Wireless communication network and communication profiles - WIA-FA	
IEC/PAS 62953:2015 Industrial communication networks - Fieldbus specifications	

35.240.60 Primjene IT-a u prijevozu i trgovini

Europska normizacija CEN

EN 15722:2015 Intelligent transport systems - ESafety - ECall minimum set of data	ISO/IEC 15944-4:2015 Information technology - Business Operational View - Part 4: Business transaction scenarios - Accounting and economic ontology
EN 16062:2015 Intelligent transport systems - ESafety - eCall high level application requirements (HLAP) using GSM/UMTS circuit switched networks	ISO/IEC 29167-10:2015 Information technology - Automatic identification and data capture techniques - Part 10: Crypto suite AES-128 security services for air interface communications
EN 16072:2015 Intelligent transport systems - ESafety - Pan-European eCall operating requirements	ISO/IEC 29167-12:2015 Information technology - Automatic identification and data capture techniques - Part 12: Crypto suite ECC-DH security services for air interface communications
CEN ISO/TR 17424:2015 Intelligent transport systems - Cooperative systems - State of the art of Local Dynamic Maps concepts (ISO/TR 17424:2015)	ISO/IEC 29167-13:2015 Information technology - Automatic identification and data capture techniques - Part 13: Crypto suite Grain-128A security services for air interface communications

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EN 62325-451-4:2015 Framework for energy market communications - Part 451-4: Settlement and reconciliation business process, contextual and assembly models for European market (IEC 62325-451-4:2014)	ISO 22077-1:2015 Health informatics - Medical waveform format - Part 1: Encoding rules
EN 62325-451-5:2015 Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market (IEC 62325-451-5:2015)	ISO/TR 12310:2015 Health informatics - Principles and guidelines for the measurement of conformance in the implementation of terminological systems

Međunarodna normizacija ISO

ISO 13185-2:2015 Intelligent transport systems - Vehicle interface for provisioning and support of ITS services - Part 2: Unified gateway protocol (UGP) requirements and specification for vehicle ITS station gateway (V-ITS-SG) interface	ISO 11783-7:2015 Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 7: Implement messages application layer
ISO/IEC 15944-4:2015 Information technology - Business Operational View - Part 4: Business transaction scenarios - Accounting and economic ontology	ISO/IEC 14543-5-7:2015 Information technology - Home electronic system (HES) architecture - Part 5-7: Intelligent Grouping and 3 Resource Sharing - Remote Access System Architecture
ISO/TR 17185-3:2015 Intelligent transport systems - Public transport user information - Part 3: Use cases for journey planning systems and their interoperation	ISO/IEC 20006-2:2015 Information technology for learning, education and training - Information model for competency - Part 2: Proficiency level information model
ISO/TR 17424:2015 Intelligent transport systems - Cooperative systems - State of the art of Local Dynamic Maps concepts	

IEC 62769-101-1:2015 Field Device Integration (FDI) - Profiles - Part 101-1: Foundation Fieldbus H1	ISO 26684:2015 Intelligent transport systems (ITS) - Cooperative intersection signal information and violation warning systems (CIWS) - Performance requirements and test procedures
IEC 62769-101-2:2015 Field Device Integration (FDI) - Profiles - Part 101-2: Foundation Fieldbus HSE	ISO/IEC 29167-10:2015 Information technology - Automatic identification and data capture techniques - Part 10: Crypto suite AES-128 security services for air interface communications
IEC 62769-103-1:2015 Field device integration (FDI) - Part 103-1: Profiles - PROFIBUS	ISO/IEC 29167-12:2015 Information technology - Automatic identification and data capture techniques - Part 12: Crypto suite ECC-DH security services for air interface communications
IEC 62769-103-4:2015 Field device integration (FDI) - Part 103-4: Profiles - PROFINET	ISO/IEC 29167-13:2015 Information technology - Automatic identification and data capture techniques - Part 13: Crypto suite Grain-128A security services for air interface communications
IEC 62769-109-1:2015 Field Device Integration (FDI) - Profiles - Part 109-1: HART® and WirelessHART®	
IEC/TR 62746-2:2015 Systems interface between customer energy management system and the power management system - Part 2: Use cases and requirements	
IEC/PAS 62948:2015 Industrial networks - Wireless communication network and communication profiles - WIA-FA	
IEC/PAS 62953:2015 Industrial communication networks - Fieldbus specifications	

IEC

IEC 15944-4:2015 Information technology - Business Operational View - Part 4: Business transaction scenarios - Accounting and economic ontology	ISO/IEC 29167-10:2015 Information technology - Automatic identification and data capture techniques - Part 10: Crypto suite AES-128 security services for air interface communications
IEC 29167-12:2015 Information technology - Automatic identification and data capture techniques - Part 12: Crypto suite ECC-DH security services for air interface communications	ISO/IEC 29167-12:2015 Information technology - Automatic identification and data capture techniques - Part 12: Crypto suite ECC-DH security services for air interface communications
IEC 29167-13:2015 Information technology - Automatic identification and data capture techniques - Part 13: Crypto suite Grain-128A security services for air interface communications	ISO/IEC 29167-13:2015 Information technology - Automatic identification and data capture techniques - Part 13: Crypto suite Grain-128A security services for air interface communications

35.240.80 Primjene IT-a u tehnologiji zaštite zdravlja

Međunarodna normizacija ISO

ISO 22077-1:2015 Health informatics - Medical waveform format - Part 1: Encoding rules	ISO/TR 12310:2015 Health informatics - Principles and guidelines for the measurement of conformance in the implementation of terminological systems
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35.240.99 Primjene IT-a u ostalim područjima

Europska normizacija ETSI

ETSI TR 103305 V 1.1.1:2015 CYBER - Critical Security Controls for Effective Cyber Defence

Međunarodna normizacija ISO

ISO 11783-7:2015 Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 7: Implement messages application layer	ISO 14543-5-7:2015 Information technology - Home electronic system (HES) architecture - Part 5-7: Intelligent Grouping and 3 Resource Sharing - Remote Access System Architecture

IEC

ISO/IEC 14543-5-7:2015

Information technology - Home electronic system (HES) architecture - Part 5-7: Intelligent Grouping and 3 Resource Sharing - Remote Access System Architecture

ISO/IEC 20006-2:2015

Information technology for learning, education and training - Information model for competency - Part 2: Proficiency level information model

IEC 61968-8:2015

Application integration at electric utilities - System interfaces for distribution management - Part 8: Interfaces for customer operations

IEC 62386-201:2015

Digital addressable lighting interface - Part 201: Particular requirements for control gear - Fluorescent lamps (device type 0)

35.260 Uredski strojevi

Europska normizacija

CEN

EN ISO 9295:2015

Acoustics - Determination of high-frequency sound power levels emitted by machinery and equipment (ISO 9295:2015)

Međunarodna normizacija ISO

ISO 9295:2015

Acoustics - Determination of high-frequency sound power levels emitted by machinery and equipment

37.020 Optička oprema

Međunarodna normizacija ISO

ISO 9022-12:2015

Optics and photonics - Environmental test methods - Part 12: Contamination

ISO 9022-14:2015

Optics and photonics - Environmental test methods - Part 14: Dew, hoarfrost, ice

ISO 9022-17:2015

Optics and photonics - Environmental test methods - Part 17: Combined contamination, solar radiation

ISO 19012-3:2015

Microscopes - Designation of microscope objectives - Part 3: Spectral transmittance

ISO 9022-11:2015

Optics and photonics - Environmental test methods - Part 11: Mould growth

37.040.01 Fotografija općenito

Međunarodna normizacija ISO

ISO 17957:2015

Photography - Digital cameras - Shading measurements

37.040.10 Fotografska oprema. Projektori

Međunarodna normizacija ISO

ISO 15781:2015

Photography - Digital still cameras - Measuring shooting time lag, shutter release time lag, shooting rate, and start-up time

37.100.99 Ostale norme koje se odnose na grafičku tehnologiju

Međunarodna normizacija

ISO

ISO 17972-1:2015

Graphic technology - Colour data exchange format - Part 1: Relationship to CxF3 (CxF/X)

43.040.10 Električna i elektronička oprema

Međunarodna normizacija

ISO

ISO 8820-5:2015

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

ISO 8820-10:2015

Road vehicles - Fuse-links - Part 10: Fuse-links with tabs Type L (high current miniature)

ISO 10924-3:2015

Road vehicles - Circuit breakers - Part 3: Miniature circuit breakers with tabs (Blade type), Form CB11

ISO 16505:2015

Road vehicles - Ergonomic and performance aspects of Camera Monitor Systems - Requirements and test procedures

ISO 27145-6:2015

Road vehicles - Implementation of World-Wide Harmonized On-Board Diagnostics (WWH-OBD) communication requirements - Part 6: External test equipment

43.040.15 Informatika vozila. Računalni sustavi u vozilu

Europska normizacija

CEN

EN 16072:2015

Intelligent transport systems - ESafety - Pan-European eCall operating requirements

43.040.65 Sustavi za laštenje i brisanje stakla

Međunarodna normizacija

ISO

ISO 3537:2015

Road vehicles - Safety glazing materials - Mechanical tests

43.060.10 Blok motora i unutarnji sastavni dijelovi

Međunarodna normizacija ISO

ISO 6621-4:2015

Internal combustion engines - Piston rings - Part 4: General specifications

43.060.40 Sustavi goriva

Međunarodna normizacija

ISO

ISO 12617:2015

Road vehicles - Liquefied natural gas (LNG) refuelling connector - 3,1 MPa connector

43.060.50 Električna i elektronička oprema. Upravljački sustavi

Međunarodna normizacija ISO

ISO 17447-1:2015

Road Vehicles - Glow-plugs with conical seating and their cylinder head housing - Part 1: Basic characteristics and dimensions for metal-sheath-type glow-plugs

ISO 17447-2:2015

Road Vehicles - Glow-plugs with conical seating and their cylinder head housing - Part 2: Basic characteristics and dimensions for ceramic-sheath-type glow-plugs

ISO 17447-3:2015

Road Vehicles - Glow-plugs with conical seating and their cylinder head housing - Part 3: Tests and requirements

43.160 Vozila za posebne namjene

Europska normizacija CEN

EN 1501-1:2011+A1:2015

Refuse collection vehicles - General requirements and safety requirements - Part 1: Rear loaded refuse collection vehicles

43.180 Oprema za dijagnostiku, održavanje i ispitivanje

Međunarodna normizacija ISO

ISO 27145-6:2015

Road vehicles - Implementation of World-Wide Harmonized On-Board Diagnostics (WWH-OBD) communication requirements - Part 6: External test equipment

45.020 Željeznička tehnika općenito

Europska normizacija CENELEC

EN 50121-1:2015

Railway applications - Electromagnetic compatibility - Part 1: General

EN 50121-2:2015

Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world

EN 50121-4:2015

Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus

45.060.01 Željeznička tračnička vozila općenito

Europska normizacija CENELEC

EN 50121-3-1:2015

Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle

EN 50121-3-2:2015

Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus

47.020.01 Opće norme koje se odnose na brodogradnju i pomorske konstrukcije

Međunarodna normizacija ISO

ISO 15016:2015

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

ISO 18215:2015

Ships and marine technology - Vessel machinery operations in polar waters - Guidelines

47.020.20 Brodski motori i propulzijski sustavi

Europska normizacija CEN

EN ISO 18854:2015

Small craft - Reciprocating internal combustion engines exhaust emission measurement - Test-bed measurement of gaseous and particulate exhaust emissions (ISO 18854:2015)

Međunarodna normizacija ISO

ISO 18854:2015

Small craft - Reciprocating internal combustion engines exhaust emission measurement - Test-bed measurement of gaseous and particulate exhaust emissions

47.020.50 Palubna oprema i instalacije

Međunarodna normizacija ISO

ISO 29400:2015

Ships and marine technology - Offshore wind energy - Port and marine operations

47.020.70 Oprema za navigaciju i upravljanje

Međunarodna normizacija ISO

ISO 9876:2015

Ships and marine technology - Marine facsimile receivers for meteorological charts

ISO 22554:2015

Ships and marine technology - Propeller shaft revolution indicators - Electric type and electronic type

47.040 Morska plovila

Međunarodna normizacija ISO

ISO 28007-1:2015

Ships and marine technology - Guidelines for Private Maritime Security Companies (PMSC) providing privately contracted armed security personnel (PCASP) on board ships (and pro forma contract) - Part 1: General

47.080 Mala plovila

Europska normizacija CEN

EN ISO 18854:2015

Small craft - Reciprocating internal combustion engines exhaust emission measurement - Test-bed measurement of gaseous and particulate exhaust emissions (ISO 18854:2015)

EN ISO 10240:2004/A1:2015
Small craft - Owner's manual; Amendment 1
(ISO 10240:2004/Amd 1:2015)

Međunarodna normizacija ISO

ISO 18854:2015
Small craft - Reciprocating internal combustion engines exhaust emission measurement - Test-bed measurement of gaseous and particulate exhaust emissions

ISO 10240:2004/Amd 1:2015
Small craft - Owner's manual; Amendment 1

49.060 Zrakoplovna električna oprema i sustavi

Europska normizacija CEN

EN 3645-001:2015
Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 001: Technical specification

EN 3645-002:2015
Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 002: Specification of performance and contact arrangements

EN 3646-007:2015
Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 007: Receptacle, hermetic, round flange, welding or brazing mounting - Product standard

EN 3646-009:2015
Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 009: Protective cover for receptacle - Product standard

EN 3646-010:2015
Aerospace series - Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous - Part 010: Protective cover for plug - Product standard

EN 4056-001:2015
Aerospace series - Cable ties for harnesses - Part 001: Technical specification

EN 4652-001:2015
Aerospace series - Connectors, coaxial, radio frequency - Part 001: Technical specification

EN 6049-001:2015
Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 001: Technical specification

49.090 Oprema i instrumenti u zrakoplovu

Europska normizacija ETSI

EN 302842-1 V 1.3.1:2015
VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for aeronautical mobile (airborne) equipment - Part 1: Physical layer

EN 302842-4 V 1.3.1:2015
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 4: Point-to-point functions

49.140 Svemirski sustavi i operacije

Međunarodna normizacija ISO

ISO 18197:2015
Space systems - Space based services requirements for centimetre class positioning

53.020.20 Dizalice

Međunarodna normizacija ISO

ISO 9942-1:2015
Cranes - Information labels - Part 1: General

53.020.99 Ostala oprema za dizanje

Europska normizacija CEN

EN 1808:2015
Safety requirements for suspended access equipment - Design calculations, stability criteria, construction - Examinations and tests

53.060 Industrijski prijevozni sustavi

Europska normizacija CEN

EN 1459-3:2015
Rough-terrain trucks - Safety requirements and verification - Part 3: Interface between the variable-reach truck and the work platform

55.060 Špule. Svitci

Međunarodna normizacija IEC

IEC 60286-2:2015
Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

55.080 Vreće. Torbe

Međunarodna normizacija ISO

ISO 23560:2015
Woven polypropylene sacks for bulk packaging of foodstuffs

55.100 Boce. Vrčevi. Lonci

Europska normizacija CEN

EN ISO 12818:2015
Glass packaging - Standard tolerances for flaconnage (ISO 12818:2013)

EN ISO 12821:2015
Glass packaging - 26 H 180 crown finish - Dimensions (ISO 12821:2013)

59.080.20 Prediva

Međunarodna normizacija ISO

ISO 18066:2015
Textiles - Manmade filament yarns - Determination of shrinkage in boiling water

ISO 18067:2015
Textiles - Synthetic filament yarns - Determination of shrinkage
in dry-hot air (after treatment)

59.080.60 Tekstilne podne obloge

Međunarodna normizacija
IEC

IEC 61340-4-1 AMD 1:2015
Electrostatics - Part 4-1: Standard test methods for specific
applications - Electrical resistance of floor coverings and
installed floors

IEC 61340-4-1 Edition 2.1:2015
Electrostatics - Part 4-1: Standard test methods for specific
applications - Electrical resistance of floor coverings and
installed floors

59.080.70 Geotekstili

Europska normizacija
CEN

EN ISO 10318-1:2015
Geosynthetics - Part 1: Terms and definitions (ISO 10318-1:2015)

EN ISO 10318-2:2015
Geosynthetics - Part 2: Symbols and pictograms (ISO 10318-2:2015)

EN ISO 10319:2015
Geosynthetics - Wide-width tensile test (ISO 10319:2015)

Međunarodna normizacija
ISO

ISO 10318-1:2015
Geosynthetics - Part 1: Terms and definitions

ISO 10318-2:2015
Geosynthetics - Part 2: Symbols and pictograms

ISO 10319:2015
Geosynthetics - Wide-width tensile test

59.140.30 Koža i krvno

Europska normizacija
CEN

EN ISO 15701:2015
Leather - Tests for colour fastness - Colour fastness to
migration into polymeric material (ISO 15701:2015)

EN ISO 17234-1:2015
Leather - Chemical tests for the determination of certain azo
colorants in dyed leathers - Part 1: Determination of certain
aromatic amines derived from azo colorants (ISO 17234-1:2015)

Međunarodna normizacija
ISO

ISO 15701:2015
Leather - Tests for colour fastness - Colour fastness to
migration into polymeric material

ISO 17234-1:2015
Leather - Chemical tests for the determination of certain azo
colorants in dyed leathers - Part 1: Determination of certain
aromatic amines derived from azo colorants

59.140.99 Ostale norme koje se odnose na kožarsku tehnologiju

Europska normizacija
CEN

EN 15987:2015
Leather - Terminology - Key definitions for the leather trade

65.060.01 Poljoprivredni strojevi i oprema općenito

Međunarodna normizacija
ISO

ISO 11783-7:2015
Tractors and machinery for agriculture and forestry - Serial
control and communications data network - Part 7: Implement
messages application layer

65.060.40 Oprema za njegu biljaka

Međunarodna normizacija
ISO

ISO 24253-1:2015
Crop protection equipment - Spray deposition test for field
crop - Part 1: Measurement in a horizontal plane

ISO 24253-2:2015
Crop protection equipment - Spray deposition test for field
crop - Part 2: Measurement in a crop

65.060.80 Oprema za šumarstvo

Međunarodna normizacija
ISO

ISO 8084:2003/Amd 1:2015
Machinery for forestry - Operator protective structures
- Laboratory tests and performance requirements; Amendment 1

65.150 Ribolov i uzgoj riba

Europska normizacija
CEN

EN 14757:2015
Water quality - Sampling of fish with multi-mesh gillnets

67.050 Opće metode ispitivanja i analize hrane

Međunarodna normizacija
ISO

ISO/TR 17623:2015
Molecular biomarker analysis - SSR analysis of maize

67.060 Žitarice, mahunarke i proizvodi od žitarica i mahunarka

Europska normizacija
CEN

EN ISO 6647-1:2015
Rice - Determination of amylose content - Part 1: Reference
method (ISO 6647-1:2015)

EN ISO 6647-2:2015
Rice - Determination of amylose content - Part 2: Routine
methods (ISO 6647-2:2015)

Međunarodna normizacija
ISO

ISO 6647-1:2015
Rice - Determination of amylose content - Part 1: Reference
method

ISO 6647-2:2015
Rice - Determination of amylose content - Part 2: Routine
methods

67.140.20 Kava i nadomjesci za kavu

**Međunarodna normizacija
ISO**

ISO 8455:2011/Amd 1:2015
Green coffee - Guidelines for storage and transport;
Amendment 1

67.200.10 Životinjske i biljne masti i ulja

**Europska normizacija
CEN**

EN ISO 12966-1:2014/AC:2015
Animal and vegetable fats and oils - Gas chromatography of fatty acid methyl esters - Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters (ISO 12966-1:2014)

67.240 Senzorske analize

**Međunarodna normizacija
ISO**

ISO 11056:1999/Amd 2:2015
Sensory analysis - Methodology - Magnitude estimation method; Amendment 2

71.040.10 Kemijski laboratorijski. Laboratorijska oprema

**Europska normizacija
CENELEC**

EN 61285:2015
Industrial-process control - Safety of analyzer houses (IEC 61285:2015)

71.040.20 Laboratorijsko posuđe i odgovarajuća aparatura

**Europska normizacija
CENELEC**

EN 61010-2-051:2015
Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring (IEC 61010-2-051:2015)

71.040.30 Kemijski reagensi

**Međunarodna normizacija
ISO**

ISO/TR 79:2015
Reference materials - Examples of reference materials for qualitative properties

71.040.40 Kemijska analiza

**Međunarodna normizacija
ISO**

ISO 7504:2015
Gas analysis – Vocabulary

ISO 14707:2015
Surface chemical analysis - Glow discharge optical emission spectrometry (GD-OES) - Introduction to use

ISO 18118:2015
Surface chemical analysis - Auger electron spectroscopy and X-ray photoelectron spectroscopy - Guide to the use of experimentally determined relative sensitivity factors for the quantitative analysis of homogeneous materials

IEC

IEC/TR 61832:2015
Design and installation of on-line analyser systems - Guide to technical enquiry and bid evaluation

71.040.50 Fizikalnokemijske metode analize

**Europska normizacija
CENELEC**

EN 61010-2-051:2015
Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring (IEC 61010-2-051:2015)

EN 61010-2-061:2015
Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization (IEC 61010-2-061:2015)

71.080.60 Alkoholi. Eteri

**Međunarodna normizacija
ISO**

ISO 16861:2015
Petroleum products - Fuels (class F) - Specifications of dimethyl ether (DME)

ISO 17786:2015
Dimethyl ether (DME) for fuels - Determination of high temperature (105 °C) evaporation residues - Mass analysis method

71.100.10 Materijali za proizvodnju aluminija

**Međunarodna normizacija
ISO**

ISO 15379-1:2015
Carbonaceous materials for the production of aluminium - Cathode block materials - Part 1: Determination of the expansion due to sodium penetration with application of pressure

ISO 15379-2:2015
Carbonaceous materials for the production of aluminium - Cathode block materials - Part 2: Determination of the expansion due to sodium penetration without application of pressure

71.100.40 Površinski aktivne tvari

**Međunarodna normizacija
ISO**

ISO 16560:2015
Surface active agents - Determination of polyethylene glycol content in nonionic ethoxylated surfactants - HPLC method

71.100.60 Eterična ulja

**Međunarodna normizacija
ISO**

ISO 18321:2015
Essential oils - Determination of peroxide value

73.040 Ugljen

**Međunarodna normizacija
ISO**

ISO 602:2015
Coal - Determination of mineral matter

75.160.10 Kruta goriva

Europska normizacija CEN

EN ISO 16948:2015

Solid biofuels - Determination of total content of carbon, hydrogen and nitrogen (ISO 16948:2015)

EN ISO 16967:2015

Solid biofuels - Determination of major elements - Al, Ca, Fe, Mg, P, K, Si, Na and Ti (ISO 16967:2015)

EN ISO 16968:2015

Solid biofuels - Determination of minor elements (ISO 16968:2015)

EN ISO 16993:2015

Solid biofuels - Conversion of analytical results from one basis to another (ISO 16993:2015)

EN ISO 16994:2015

Solid biofuels - Determination of total content of sulfur and chlorine (ISO 16994:2015)

Međunarodna normizacija ISO

ISO 16948:2015

Solid biofuels - Determination of total content of carbon, hydrogen and nitrogen

ISO 16967:2015

Solid biofuels - Determination of major elements - Al, Ca, Fe, Mg, P, K, Si, Na and Ti

ISO 16968:2015

Solid biofuels - Determination of minor elements

ISO 16993:2015

Solid biofuels - Conversion of analytical results from one basis to another

ISO 16994:2015

Solid biofuels - Determination of total content of sulfur and chlorine

75.160.20 Tekuća goriva

Europska normizacija CEN

CEN/TR 15745:2015

Liquid petroleum products - Determination of hydrocarbon types and oxygenates via multidimensional gas chromatography method - Round Robin research report

EN 16270:2015

Automotive fuels - Determination of high-boiling components including fatty acid methyl esters in petrol and ethanol (E85) automotive fuel - Gas chromatographic method

Međunarodna normizacija ISO

ISO 16861:2015

Petroleum products - Fuels (class F) - Specifications of dimethyl ether (DME)

ISO 17786:2015

Dimethyl ether (DME) for fuels - Determination of high temperature (105 °C) evaporation residues - Mass analysis method

75.180.10 Oprema za iskoriščavanje i vađenje

Europska normizacija CEN

EN ISO 17945:2015

Petroleum, petrochemical and natural gas industries - Metallic materials resistant to sulfide stress cracking in corrosive petroleum refining environments (ISO 17945:2015)

EN ISO 15551-1:2015

Petroleum and natural gas industries - Drilling and production equipment - Part 1: Electric submersible pump systems for artificial lift (ISO 15551-1:2015)

Međunarodna normizacija ISO

ISO 15551-1:2015

Petroleum and natural gas industries - Drilling and production equipment - Part 1: Electric submersible pump systems for artificial lift

ISO 17945:2015

Petroleum, petrochemical and natural gas industries - Metallic materials resistant to sulfide stress cracking in corrosive petroleum refining environments

75.200 Oprema za rukovanje naftnim proizvodima i prirodnim plinom

Europska normizacija CEN

EN 14161:2011+A1:2015

Petroleum and natural gas industries - Pipeline transportation systems (ISO 13623:2009 modified)

Međunarodna normizacija ISO

ISO 4437-4:2015

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves

ISO/TR 17177:2015

Petroleum and natural gas industries - Guidelines for the marine interfaces of hybrid LNG terminals

77.040.10 Mehaničko ispitivanje metala

Europska normizacija CEN

EN ISO 6892-3:2015

Metallic materials - Tensile testing - Part 3: Method of test at low temperature (ISO 6892-3:2015)

Međunarodna normizacija ISO

ISO 6892-3:2015

Metallic materials - Tensile testing - Part 3: Method of test at low temperature

ISO 14317:2015

Sintered metal materials excluding hardmetals - Determination of compressive yield strength

77.040.99 Ostale metode za ispitivanje metala

Međunarodna normizacija ISO

ISO 16573:2015

Steel - Measurement method for the evaluation of hydrogen embrittlement resistance of high strength steels

77.060 Korozija metala

Europska normizacija CEN

EN ISO 16701:2015

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

Međunarodna normizacija ISO

ISO 16701:2015

Corrosion of metals and alloys - Corrosion in artificial atmosphere - Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution

ISO 17224:2015

Corrosion of metals and alloys - Test method for high temperature corrosion testing of metallic materials by application of a deposit of salt, ash, or other substances

ISO 17245:2015

Corrosion of metals and alloys - Test method for high temperature corrosion testing of metallic materials by immersing in molten salt or other liquids under static conditions

ISO 17248:2015

Corrosion of metals and alloys - Test method for high temperature corrosion testing of metallic materials by embedding in salt, ash, or other solids

77.080.20 Čelici

Europska normizacija CEN

EN 10027-2:2015

Designation systems for steels - Part 2: Numerical system

77.140.65 Čelična žica, čelična užad i lanci

Međunarodna normizacija ISO

ISO 16124:2015

Steel wire rod - Dimensions and tolerances

77.160 Metalurgija praha

Međunarodna normizacija ISO

ISO 14317:2015

Sintered metal materials excluding hardmetals - Determination of compressive yield strength

79.080 Drveni poluproizvodi

Europska normizacija CEN

CEN/TR 16816:2015

End use performance of wood products - Utilisation and improvement of existing methods to estimate service life

79.100 Pluto i proizvodi od pluta

Međunarodna normizacija ISO

ISO 1215:2015

Virgin cork, raw reproduction cork, ramassage, gleanings, burnt cork, corkwaste, boiled cork pieces and raw corkwaste - Definitions and packaging

81.040.30 Proizvodi od stakla

Međunarodna normizacija ISO

ISO 3537:2015

Road vehicles - Safety glazing materials - Mechanical tests

81.060.30 Tehnička keramika

Međunarodna normizacija ISO

ISO 18558:2015

Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for determining elastic modulus and bending strength of ceramic tube and rings

81.080 Vatrostalni materijali

Međunarodna normizacija ISO

ISO 22016:2015

Determination of sulfur in refractory products and raw materials by gravimetric, photometric and titrimetric methods

83.040.10 Lateks i sirova guma

Međunarodna normizacija ISO

ISO 19051:2015

Rubber, raw natural, and rubber latex, natural - Determination of nitrogen content by Micro Dumas combustion method

83.060 Guma

Međunarodna normizacija ISO

ISO 6505:2015

Rubber, vulcanized or thermoplastic - Determination of tendency to adhere to and corrode metals

ISO 18517:2015

Rubber, vulcanized or thermoplastic - Hardness testing - Introduction and guide

ISO 19051:2015

Rubber, raw natural, and rubber latex, natural - Determination of nitrogen content by Micro Dumas combustion method

83.080.01 Plastika općenito

Europska normizacija CEN

EN ISO 13927:2015

Plastics - Simple heat release test using a conical radiant heater and a thermopile detector (ISO 13927:2015)

Međunarodna normizacija ISO

ISO 13927:2015

Plastics - Simple heat release test using a conical radiant heater and a thermopile detector

ISO 16620-1:2015

Plastics - Biobased content - Part 1: General principles

ISO 16620-2:2015

Plastics - Biobased content - Part 2: Determination of biobased carbon content

ISO 16620-3:2015

Plastics - Biobased content - Part 3: Determination of biobased synthetic polymer content

83.140.10 Filmovi i ploče

Međunarodna normizacija ISO

ISO 15106-5:2015

Plastics - Film and sheeting - Determination of water vapour transmission rate - Part 5: Pressure sensor method

- ISO 15106-6:2015
Plastics - Film and sheeting - Determination of water vapour transmission rate - Part 6: Atmospheric pressure ionization mass spectrometer method
- ISO 15106-7:2015
Plastics - Film and sheeting - Determination of water vapour transmission rate - Part 7: Calcium corrosion method

83.140.50 Brtve

Međunarodna normizacija ISO

- ISO 3601-5:2015
Fluid power systems - O-rings - Part 5: Specification of elastomeric materials for industrial applications

83.180 Adhezivi

Europska normizacija CEN

- EN 1902:2015
Adhesives - Test method for adhesives for floor and wall coverings - Shear creep test
- EN 1903:2015
Adhesives - Test method for adhesives for plastic or rubber floor coverings or wall coverings - Determination of dimensional changes after accelerated ageing

83.200 Oprema za industriju gume i plastike

Europska normizacija CEN

- EN 16474:2015
Plastics and rubber machines - Tyre curing machines - Safety requirements

85.040 Celuloza

Međunarodna normizacija ISO

- ISO 699:2015
Pulps - Determination of alkali resistance
- ISO 3260:2015
Pulps - Determination of chlorine consumption (Degree of delignification)

85.060 Papir i karton

Međunarodna normizacija ISO

- ISO 2144:2015
Paper, board and pulps - Determination of residue (ash) on ignition at 900 degrees °C
- ISO 5636-6:2015
Paper and board - Determination of air permeance (medium range) - Part 6: Oken method

87.040 Boje i lakovi

Europska normizacija CEN

- EN ISO 3233-3:2015
Paints and varnishes - Determination of the percentage volume of non-volatile matter - Part 3: Determination by calculation from the non-volatile-matter content determined in accordance with ISO 3251, the density of the coating material and the density of the solvent in the coating material (ISO 3233-3:2015)

Međunarodna normizacija ISO

- ISO 3233-3:2015
Paints and varnishes - Determination of the percentage volume of non-volatile matter - Part 3: Determination by calculation from the non-volatile-matter content determined in accordance with ISO 3251, the density of the coating material and the density of the solvent in the coating material

87.060.10 Pigmenti i punila

Međunarodna normizacija ISO

- ISO 23900-1:2015
Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 1: General introduction
- ISO 23900-2:2015
Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 2: Determination of colouristic properties and ease of dispersion in plasticized polyvinyl chloride by two-roll milling
- ISO 23900-3:2015
Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 3: Determination of colouristic properties and ease of dispersion of black and colour pigments in polyethylene by two-roll milling
- ISO 23900-4:2015
Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 4: Determination of colouristic properties and ease of dispersion of white pigments in polyethylene by two-roll milling

- ISO 23900-5:2015
Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 5: Determination by filter pressure value test
- ISO 23900-6:2015
Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 6: Determination by film test

87.100 Oprema za premazivanje bojom

Europska normizacija CENELEC

- EN 50223:2015
Stationary electrostatic application equipment for ignitable flock material - Safety requirements

91.010.01 Građevinska industrija općenito

Međunarodna normizacija ISO

- ISO 12006-2:2015
Building construction - Organization of information about construction works - Part 2: Framework for classification

91.060.10 Zidovi. Pregrade. Pročelja

Europska normizacija CEN

- EN 13830:2015
Curtain walling - Product standard

91.060.50 Vrata i prozori

Europska normizacija CEN

- EN 12217:2015
Doors - Operating forces - Requirements and classification

EN 13561:2015
External blinds and awnings - Performance requirements including safety

Međunarodna normizacija IEC

IEC 60335-2-103:2015
Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows

91.080.40 Betonske konstrukcije

Međunarodna normizacija ISO

ISO 18319:2015
Fibre-reinforced polymer (FRP) reinforcement for concrete structures - Specifications of FRP sheets

91.100.10 Cement. Gips. Vapno. Mort

Europska normizacija CEN

EN 459-1:2015
Building lime - Part 1: Definitions, specifications and conformity criteria

EN 459-3:2015
Building lime - Part 3: Conformity evaluation

EN 480-13:2015
Admixtures for concrete, mortar and grout - Test methods - Part 13: Reference masonry mortar for testing mortar admixtures

91.100.30 Beton i betonski proizvodi

Međunarodna normizacija ISO

ISO 1920-12:2015
Testing of concrete - Part 12: Determination of the carbonation resistance of concrete - Accelerated carbonation method

ISO 16711:2015
Seismic assessment and retrofit of concrete structures

91.140.10 Sustavi centralnoga grijanja

Europska normizacija CEN

EN 834:2013/AC:2015
Heat cost allocators for the determination of the consumption of room heating radiators - Appliances with electrical energy supply

91.140.30 Sustavi prozračivanja i klimatizacije

Europska normizacija CEN

EN 12309-2:2015
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW - Part 2: Safety

91.140.50 Sustavi opskrbe električnom energijom

Međunarodna normizacija IEC

IEC 62056-4-7:2015
Electricity metering data exchange - The DLMS/COSEM suite - Part 4-7: DLMS/COSEM transport layer for IP networks

91.140.65 Oprema za grijanje vode

Europska normizacija CEN

EN 26:2015
Gas-fired instantaneous water heaters for the production of domestic hot water

EN 89:2015
Gas-fired storage water heaters for the production of domestic hot water

EN 13203-2:2015
Gas-fired domestic appliances producing hot water - Part 2: Assessment of energy consumption

91.140.70 Sanitarne instalacije

Europska normizacija CEN

EN 14428:2015
Shower enclosures - Functional requirements and test methods

91.140.90 Dizala. Pokretne stube

Europska normizacija CEN

EN ISO 25745-2:2015
Energy performance of lifts, escalators and moving walks - Part 2: Energy calculation and classification for lifts (elevators) (ISO 25745-2:2015)

EN ISO 25745-3:2015
Energy performance of lifts, escalators and moving walks - Part 3: Energy calculation and classification of escalators and moving walks (ISO 25745-3:2015)

Međunarodna normizacija ISO

ISO 25745-2:2015
Energy performance of lifts, escalators and moving walks - Part 2: Energy calculation and classification for lifts (elevators)

ISO 25745-3:2015
Energy performance of lifts, escalators and moving walks - Part 3: Energy calculation and classification of escalators and moving walks

91.160.01 Rasvjeta općenito

Europska normizacija CENELEC

EN 62493:2015
Assessment of lighting equipment related to human exposure to electromagnetic Field (IEC 62493:2015)

Međunarodna normizacija IEC

IEC/TR 61547-1:2015
Equipment for general lighting purposes - EMC immunity - Part 1: An objective voltage fluctuation immunity test method

91.190 Gradevni pribor

Europska normizacija CEN

EN 1303:2015
Building hardware - Cylinders for locks - Requirements and test methods

93.020 Zemljani radovi. Iskopavanja. Temeljenje. Podzemni radovi

Europska normizacija CEN

EN 12699:2015
Execution of special geotechnical works - Displacement piles

EN ISO 18674-1:2015
Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 1: General rules (ISO 18674-1:2015)

Međunarodna normizacija ISO

ISO 18674-1:2015
Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 1: General rules

93.080.20 Materijali za gradnju cesta

Europska normizacija CEN

EN 12697-2:2015
Bituminous mixtures - Test methods - Part 2: Determination of particle size distribution

EN 13282-2:2015
Hydraulic road binders - Part 2: Normal hardening hydraulic road binders - Composition, specifications and conformity criteria

EN 1344:2013/AC:2015
Clay pavers - Requirements and test methods

93.080.30 Cestovna oprema i instalacije

Europska normizacija CEN

EN 14389-1:2015
Road traffic noise reducing devices - Procedures for assessing long term performance - Part 1: Acoustical characteristics

EN 14389-2:2015
Road traffic noise reducing devices - Procedures for assessing long term performance - Part 2: Non-acoustical characteristics

93.100 Gradnja željezničkih pruga

Europska normizacija CENELEC

EN 50121-4:2015
Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus

97.030 Kućanski električni uređaji općenito

Međunarodna normizacija IEC

IEC 60335-2-81:2015
Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats

IEC 62080:2001/Amd 2:2015
Sound signalling devices for household and similar purposes

IEC 62080 Edition 1.2:2015
Sound signalling devices for household and similar purposes

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

Europska normizacija CEN

EN 30-2-1:2015
Domestic cooking appliances burning gas - Part 2-1: Rational use of energy - General

CENELEC

EN 61591:1997/A12:2015
Household range hoods and other cooking fume extractors - Methods for measuring performance

EN 60335-2-6:2015
Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (IEC 60335-2-6:2014, modified)

97.040.40 Strojevi za pranje posuđa

Međunarodna normizacija IEC

IEC 60335-2-58 AMD 2:2015
Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines

IEC 60335-2-58 Edition 3.2:2015
Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines

97.080 Uređaji za čišćenje podova

Europska normizacija CENELEC

EN 62885-3:2015
Surface cleaning appliances - Part 3: Wet carpet cleaning appliances - Methods for measuring the performance (IEC 62885-3:2014)

97.120 Automatsko upravljanje za kućansku upotrebu

Europska normizacija CENELEC

EN 50491-2:2010/A1:2015
General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 2: Environmental conditions

Međunarodna normizacija IEC

IEC 60730-2-6:2015
Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

IEC 60730-2-9:2015
Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing controls

IEC 60730-2-12:2015
Automatic electrical controls - Part 2-12: Particular requirements for electrically operated door lock

97.140 Namještaj

Europska normizacija
CEN

- EN 747-1:2012+A1:2015
Furniture - Bunk beds and high beds - Part 1: Safety, strength and durability requirements
- EN 747-2:2012+A1:2015
Furniture - Bunk beds and high beds - Part 2: Test methods

97.150 Netekstilni podni prekrivači

Međunarodna normizacija
ISO

- ISO 16906:2015
Resilient floor coverings - Determination of seam strength

IEC

- IEC 61340-4-1 AMD 1:2015
Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors
- IEC 61340-4-1 Edition 2.1:2015
Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors

97.170 Oprema za njegu tijela

Međunarodna normizacija
IEC

- IEC 60335-2-27 AMD 2:2015
Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation
- IEC 60335-2-27 Edition 5.2:2015
Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation
- IEC 60335-2-27 Edition 5.2 Corrigendum 1:2015
Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation; Corrigendum 1

97.190 Oprema za djecu

Europska normizacija
CEN

- EN 1466:2014/AC:2015
Child use and care articles - Carry cots and stands - Safety requirements and test methods

97.200.40 Igrališta

Međunarodna normizacija
ISO

- ISO 17842-2:2015
Safety of amusement rides and amusement devices - Part 2: Operation and use

97.220.10 Sportski objekti

Europska normizacija
CEN

- EN 15567-1:2015
Sports and recreational facilities - Ropes courses - Part 1: Construction and safety requirements
- EN 15567-2:2015
Sports- and recreational facilities - Ropes courses - Part 2: Operation requirements