

Hrvatski zavod za norme

Oglasnik za normativne dokumente

5/2015 listopad, 2015.

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

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

Izdavač:



HZN

Hrvatski zavod za norme
Croatian Standards Institute

Sadržaj:

1	Rezultati hrvatske normizacije	A3
1.1	Hrvatske norme	A3
1.2	Nacrti hrvatskih norma	
1.3	Prijedlozi za prihvatanje stranih norma u izvorniku	A17
1.4	Povučene hrvatske norme	A29
1.5	Povučeni nacrti hrvatskih norma	
1.6	Ispravci hrvatskih norma	A37
1.7	Naslovi objavljenih hrvatskih norma na hrvatskome jeziku	A38
1.8	Drugi normativni dokumenti	
1.9	Opća izdanja HZN-a	
1.10	Prijevod hrvatskih normativnih dokumenata	A38
2	Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju	A39
3	Popis radnih dokumenata Codex Alimentarius	
4	Obavijesti HZN-a	
4.1	Cjenik hrvatskih norma	

Rezultati hrvatske normizacije

1.1 Hrvatske norme

Temeljem Zakona o normizaciji (Narodne novine 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 zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

HZN/TO 8, Brodogradnja

HRN EN 280:2015 en pr
Pokretne podizne radne platforme – Projektni proračuni – Kriteriji stabilnosti – Konstrukcija – Sigurnost – Ispitivanja i pokusi (EN 280:2013+A1:2015)
Mobile elevating work platforms – Design calculations – Stability criteria – Construction – Safety – Examinations and tests (EN 280:2013+A1:2015)

HZN/TO 21, Protupožarna i vatrogasna oprema

HRN EN 12101-3:2015 en pr
Sustavi za upravljanje dimom i toplinom – 3. dio: Specifikacija za ventilatore sa strojnim pogonom za upravljanje dimom i toplinom (EN 12101-3:2015)
Smoke and heat control systems – Part 3: Specification for powered smoke and heat control ventilators (fans) (EN 12101-3:2015)

HRN EN 16712-1:2015 en pr
Prijenosna oprema za stvaranje sredstva za gašenje pomoću vatrogasnih pumpi – Prijenosna oprema za pjenu – 1. dio: Mješači vode i pjenila PN 16 (EN 16712-1:2015)
Portable equipment for projecting extinguishing agents supplied by fire fighting pumps – Portable foam equipment – Part 1: Inductors PN 16 (EN 16712-1:2015)

HRN EN 16712-2:2015 en pr
Prijenosna oprema za stvaranje sredstva za gašenje pomoću vatrogasnih pumpi – Prijenosna oprema za pjenu – 2. dio: Usisne cijevi pjenila (EN 16712-2:2015)
Portable equipment for projecting extinguishing agents supplied by fire fighting pumps – Portable foam equipment – Part 2: Pick-up tubes (EN 16712-2:2015)

HRN EN 16712-3:2015 en pr
Prijenosna oprema za stvaranje sredstva za gašenje pomoću vatrogasnih pumpi – Prijenosna oprema za pjenu – 3. dio: Ručne mlaznice za tešku i srednje tešku pjenu PN 16 (EN 16712-3:2015)
Portable equipment for projecting extinguishing agents supplied by fire fighting pumps – Portable foam equipment – Part 3: Low and medium expansion hand-held foam branchpipes PN 16 (EN 16712-3:2015)

HZN/TO 22, Cestovna vozila

HRN ISO 15170-2:2002/Ispr.1:2015 en pr
Cestovna vozila – Četveropolni električni spojnici sa zaticima i izravnim završljivanjem zakretanjem – 2. dio: Ispitivanja i zahtjevi (ISO 15170-2:2001/Cor 1:2013)
Road vehicles – Four-pole electrical connectors with pins and twist lock – Part 2: Tests and requirements (ISO 15170-2:2001/Cor 1:2013)

HRN EN 29367-1:2003/Ispr.1:2015 en pr
Mjesta za vezivanje i osiguravanje na cestovnim vozilima za prijevoz morem na Ro/Ro brodovima – Opći zahtjevi – 1. dio: Gospodarska vozila i skupovi vozila osim gospodarskih (ISO 9367-1:1989; EN 29367-1:1993/AC:1994)
Lashing and securing arrangements on road vehicles for sea transportation on Ro/ro ships – General requirements – Part 1: Commercial vehicles and combinations of vehicles, semi-trailers excluded (ISO 9367-1:1989; EN 29367-1:1993/AC:1994)

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

HRN EN ISO 16230-1:2015 en pr
Poljoprivredna mehanizacija i traktori – Sigurnost visokonaponskih električnih i elektroničkih komponenti i sustava – 1. dio: Opći zahtjevi (ISO 16230-1:2015; EN ISO 16230-1:2015)
Agricultural machinery and tractors – Safety of higher voltage electrical and electronic components and systems – Part 1: General requirements (ISO 16230-1:2015; EN ISO 16230-1:2015)

HRN EN ISO 16231-2:2015 en pr
Samokretna poljoprivredna mehanizacija – Ocjenjivanje stabilnosti – 2. dio: Određivanje statičke stabilnosti i postupci ispitivanja (ISO 16231-2:2015; EN ISO 16231-2:2015)
Self-propelled agricultural machinery – Assessment of stability – Part 2: Determination of static stability and test procedures (ISO 16231-2:2015; EN ISO 16231-2:2015)

HZN/TO 28, Naftni proizvodi i maziva

HRN EN 15199-4:2015 en pr
Naftni proizvodi – Određivanje područja vrenja metodom plinske kromatografije – 4. dio: Lagane frakcije sirove nafte (EN 15199-4:2015)
Petroleum products – Determination of boiling range distribution by gas chromatography method – Part 4: Light fractions of crude oil (EN 15199-4:2015)

HRN CEN/TR 16885:2015 en pr
Tekući naftni proizvodi – Istraživanje metode ispitivanja za mjerenje oksidacijske stabilnosti dizelskog goriva i mješavina dizelskog goriva i FAME prema kiselinom broju nakon starenja (CEN/TR 16885:2015)
Liquid petroleum products – Investigation on test method for measurement of the oxidation stability of diesel and diesel/FAME blends by Acid Number after ageing (CEN/TR 16885:2015)

HRN EN ISO 20844:2015 en pr
Nafta i srodni proizvodi – Određivanje smične stabilnosti ulja koja sadrže polimere uporabom brizgaljke za dizelsko gorivo (ISO 20844:2015; EN ISO 20844:2015)
Petroleum and related products – Determination of the shear stability of polymer-containing oils using a diesel injector nozzle (ISO 20844:2015; EN ISO 20844:2015)

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

HRN EN ISO 5527:2015 en pr
Žitarice – Terminološki rječnik (ISO 5527:2015; EN ISO 5527:2015)
Cereals – Vocabulary (ISO 5527:2015; EN ISO 5527:2015)

HRN EN ISO 11085:2015 en pr
Žitarice, proizvodi na bazi žitarica i hrana za životinje – Određivanje udjela sirove masti i ukupne masti Randall-ovom metodom ekstrakcije (ISO 11085:2015; EN ISO 11085:2015)
Cereals, cereals-based products and animal feeding stuffs – Determination of crude fat and total fat content by the Randall extraction method (ISO 11085:2015; EN ISO 11085:2015)

HZN/TO 35, Boje i lakovi

HRN EN ISO 8623:2015 en pr
Masne kiseline talnog ulja za boje i lakove – Metode ispitivanja i karakteristične vrijednosti (ISO/DIS 8623:2014; EN ISO 8623:2015)
Tall-oil fatty acids for paints and varnishes – Test methods and characteristic values (ISO 8623:2015; EN ISO 8623:2015)

HZN/TO 43, Akustika

HRN EN 16703:2015 en pr
Akustika – Pravila za ispitivanje sustava suhomontažnih pregrada od gipsanih ploča s čeličnom potkonstrukcijom – Prigušenje zračnog zvuka (EN 16703:2015)
Acoustics – Test code for drywall systems of plasterboard with steel studs – Airborne sound insulation (EN 16703:2015)

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 6848:2015 en pr
Elektrolučno zavarivanje i rezanje – Volframove elektrode – Razredba (ISO 6848:2015; EN ISO 6848:2015)
Arc welding and cutting – Nonconsumable tungsten electrodes – Classification (ISO 6848:2015; EN ISO 6848:2015)

HRN EN ISO 17634:2015 en pr
Dodatni i potrošni materijali za zavarivanje – Žice punjene praškom za elektrolučno zavarivanje sa zaštitnim plinom za čelike otporne na puzanje – Razredba (ISO 17634:2015; EN ISO 17634:2015)
Welding consumables – Tubular cored electrodes for gas shielded metal arc welding of creep-resisting steels – Classification (ISO 17634:2015; EN ISO 17634:2015)

HRN EN ISO 17643:2015 en pr
Nerazorno ispitivanje zavarenih spojeva – Ispitivanje zavarenih spojeva vrtložnim strujama primjenom složene ravninske analize (ISO 17643:2015; EN ISO 17643:2015)
Non-destructive testing of welds – Eddy current testing of welds by complex plane analysis (ISO 17643:2015; EN ISO 17643:2015)

HRN EN ISO 25980:2015 en pr
Zdravlje i sigurnost pri zavarivanju i srodnim postupcima – Prozirni zastori za zavarivanje, trake i zasloni za postupke elektrolučnog zavarivanja (ISO 25980:2014; EN ISO 25980:2014)
Health and safety in welding and allied processes – Transparent welding curtains, strips and screens for arc welding processes (ISO 25980:2014; EN ISO 25980:2014)

HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije

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

HZN/TO 71, Beton

HRN EN 12390-11:2015 en pr
Ispitivanje očvrsloga betona – 11. dio: Ispitivanje otpornosti betona na kloride, jednosmjerna difuzija (EN 12390-11:2015)
Testing hardened concrete – Part 11: Determination of the chloride resistance of concrete, unidirectional diffusion (EN 12390-11:2015)

HZN/TO 108, Mehaničke vibracije i udari

HRN EN ISO 28927-5:2010/A1:2015 en pr
Ručni prijenosni strojni alati – Ispitne metode za procjenu emisije vibracija – 5. dio: Bušilice i udarne bušilice (ISO 28927-5:2009/Amd 1:2015; EN ISO 28927-5:2009/A1:2015)
Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 5: Drills and impact drills (ISO 28927-5:2009/Amd 1:2015; EN ISO 28927-5:2009/A1:2015)

HZN/TO 116, Uređaji i oprema za izmjenu topline

HRN EN 16647:2015 en pr
Kamini na tekuća goriva – Dekorativni uređaji koji stvaraju plamen upotrebom goriva na bazi alkohola ili želatine – Upotreba u kućanstvima (EN 16647:2015)
Fireplaces for liquid fuels – Decorative appliances producing a flame using alcohol based or gelatinous fuel – Use in private households (EN 16647:2015)

HZN/TO 120, Koža i obuća

HRN EN ISO 3379:2015 en pr
Koža – Određivanje rastezljivosti i čvrstoće površine (Ballova metoda prskanja) (ISO 3379:2015; EN ISO 3379:2015)
Leather – Determination of distension and strength of surface (Ball burst method) (ISO 3379:2015; EN ISO 3379:2015)

HRN EN ISO 3380:2015 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje temperature skupljanja kože do 100 °C (ISO 3380:2015; EN ISO 3380:2015)
Leather – Physical and mechanical tests – Determination of shrinkage temperature up to 100 °C (ISO 3380:2015; EN ISO 3380:2015)

HRN EN ISO 17235:2015 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje mekoće (ISO 17235:2015; EN ISO 17235:2015)
Leather – Physical and mechanical tests – Determination of softness (ISO 17235:2015; EN ISO 17235:2015)

HRN EN ISO 19074:2015 en pr
Koža – Fizikalna i mehanička ispitivanja – Određivanje upijanja vode kapilarnim djelovanjem (kapilarnost) (ISO 19074:2015; EN ISO 19074:2015)
Leather – Physical and mechanical tests – Determination of water absorption by capillary action (wicking) (ISO 19074:2015; EN ISO 19074:2015)

HZN/TO 121, Anestetička i respiracijska oprema

HRN EN ISO 23747:2015 en pr
Anestetička i respiratorna oprema – Uređaji za mjerenje vršnog izdisajnog protoka za ocjenjivanje plućne funkcije ljudi koji spontano dišu (ISO 23747:2015; EN ISO 23747:2015)
Anaesthetic and respiratory equipment – Peak expiratory flow meters for the assessment of pulmonary function in spontaneously breathing humans (ISO 23747:2015; EN ISO 23747:2015)

HRN EN ISO 80601-2-72:2015 en pr
Medicinski električni uređaji – Dio 2-72: Posebni zahtjevi za osnovnu sigurnost i nužne značajke uređaja za potporu disanju u kućnoj zdravstvenoj njezi kod pacijenata ovisnih o ventilatoru (ISO 80601-2-72:2015; EN ISO 80601-2-72:2015)
Medical electrical equipment – Part 2-72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients (ISO 80601-2-72:2015; EN ISO 80601-2-72:2015)

HZN/TO 130, Grafička tehnologija

HRN ISO 2834-2:2015 en pr
Grafička tehnologija – Laboratorijska priprema probnih otisaka – 2. dio: Tekuće tiskarske boje (ISO 2834-2:2015)
Graphic technology – Laboratory preparation test prints – Part 2: Liquid printing inks (ISO 2834-2:2015)

HZN/TO 135, Nerazorna ispitivanja

HRN EN ISO 9934-1:2015 en pr
Nerazorno ispitivanje – Ispitivanje magnetnim česticama – 1. dio: Opća načela (ISO 9934-1:2015; EN ISO 9934-1:2015)
Non-destructive testing – Magnetic particle testing – Part 1: General principles (ISO 9934-1:2015; EN ISO 9934-1:2015)

HRN EN ISO 9934-2:2015 en pr
Nerazorno ispitivanje – Ispitivanje magnetnim česticama – 2. dio: Ispitna sredstva (ISO 9934-2:2015; EN ISO 9934-2:2015)
Non-destructive testing – Magnetic particle testing – Part 2: Detection media (ISO 9934-2:2015; EN ISO 9934-2:2015)

HRN EN ISO 9934-3:2015 en pr
Nerazorno ispitivanje – Ispitivanje magnetnim česticama – 3. dio: Oprema (ISO 9934-3:2015; EN ISO 9934-3:2015)
Non-destructive testing – Magnetic particle testing – Part 3: Equipment (ISO 9934-3:2015; EN ISO 9934-3:2015)

HZN/TO 136, Namještaj

HRN EN 747-1:2015 en pr
Namještaj – Kreveti na kat i povišeni kreveti – 1. dio: Zahtjevi za sigurnost, čvrstoću i izdržljivost (EN 747-1:2012+A1:2015)
Furniture – Bunk beds and high beds – Part 1: Safety, strength and durability requirements (EN 747-1:2012+A1:2015)

HRN EN 747-2:2015 en pr
Namještaj – Kreveti na kat i povišeni kreveti – 2. dio: Metode ispitivanja (EN 747-2:2012+A1:2015)
Furniture – Bunk beds and high beds – Part 2: Test methods (EN 747-2:2012+A1:2015)

HZN/TO 146, Kvaliteta zraka

HRN EN ISO 17621:2015 en pr
Atmosfera radnih prostora – Mjerni sustavi s detektorskom cijevi za kratkotrajna mjerenja – Zahtjevi i metode ispitivanja (ISO 17621:2015; EN ISO 17621:2015)
Workplace atmospheres – Short term detector tube measurement systems – Requirements and test methods (ISO 17621:2015; EN ISO 17621:2015)

HZN/TO 147, Kvaliteta vode

HRN EN ISO 10703:2015 en pr
Kvaliteta vode – Određivanje koncentracije aktivnosti radionuklida – Metoda visokorezolucijske gama-spektrometrije (ISO 10703:2007; EN ISO 10703:2015)
Water quality – Determination of the activity concentration of radionuclides – Method by high resolution gamma-ray spectrometry (ISO 10703:2007; EN ISO 10703:2015)

HRN EN ISO 13160:2015 en pr
Kvaliteta vode – Stroncij-90 i stroncij-89 – Metode ispitivanja s upotrebom tekućinske scintilacije ili proporcionalnog brojenja (ISO 13160:2012; EN ISO 13160:2015)
Water quality – Strontium 90 and strontium 89 – Test methods using liquid scintillation counting or proportional counting (ISO 13160:2012; EN ISO 13160:2015)

HRN EN ISO 13161:2015 en pr
Kvaliteta vode – Mjerenje koncentracije aktivnosti polonija-210 u vodi alfa-spektrometrijom (ISO 13161:2011; EN ISO 13161:2015)
Water quality – Measurement of polonium 210 activity concentration in water by alpha spectrometry (ISO 13161:2011; EN ISO 13161:2015)

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

HRN EN 16691:2015 en pr
Kvaliteta vode – Određivanje odabranih policikličkih aromatskih ugljikovodika (PAH) u cjelovitim uzorcima vode – Metoda ekstrakcije na čvrstoj fazi (SPE) sa SPE-diskovima i plinske kromatografije-spektrometrije masa (GC-MS) (EN 16691:2015)
Water quality – Determination of selected polycyclic aromatic hydrocarbons (PAH) in whole water samples – Method using solid phase extraction (SPE) with SPE-disks combined with gas chromatography mass spectrometry (GC-MS) (EN 16691:2015)

HRN EN 16693:2015 en pr
Kvaliteta vode – Određivanje organoklorovih pesticida (OCP) u cjelovitim uzorcima vode – Metoda ekstrakcije na čvrstoj fazi (SPE) sa SPE-diskovima i plinske kromatografije-spektrometrije masa (GC-MS) (EN 16693:2015)
Water quality – Determination of organochlorine pesticides (OCP) in whole water samples – Method using solid phase extraction (SPE) with SPE-disks combined with gas chromatography mass spectrometry (GC-MS) (EN 16693:2015)

HRN EN 16694:2015 en pr
Kvaliteta vode – Određivanje odabranih polibromiranih difenil-etera (PBDE) u cjelovitim uzorcima vode – Metoda ekstrakcije na čvrstoj fazi (SPE) sa SPE diskovima i plinske kromatografije-spektrometrije masa (GC-MS) (EN 16694:2015)
Water quality – Determination of selected polybrominated diphenyl ether (PBDE) in whole water samples – Method using solid phase extraction (SPE) with SPE-disks combined with gas chromatography-mass spectrometry (GC-MS) (EN 16694:2015)

HZN/TO 147/PO 7, Kvaliteta vode; Mikrobiološka i biološka ispitivanja

HRN EN 16695:2015 en pr
Kvaliteta vode – Upute za procjenu biovolumena fitoplanktona (EN 16695:2015)
Water quality – Guidance on the estimation of phytoplankton biovolume (EN 16695:2015)

HZN/TO 163, Toplinska izolacija

HRN EN ISO 9972:2015 en pr
Toplinske značajke zgrada – Određivanje propusnosti zraka kod zgrada – Metoda razlike tlakova (ISO 9972:2015; EN ISO 9972:2015)
Thermal performance of buildings – Determination of air permeability of buildings – Fan pressurization method (ISO 9972:2015; EN ISO 9972:2015)

HZN/TO 172, Optika i optički instrumenti

HRN EN ISO 8624:2011/A1:2015 en pr
Oftalmološka optika – Okviri za naočale – Mjerni sustav i nazivlje (ISO 8624:2011/Amd 1:2015; EN ISO 8624:2011/A1:2015)
Ophthalmic optics – Spectacle frames – Measuring system and terminology (ISO 8624:2011/Amd 1:2015; EN ISO 8624:2011/A1:2015)

HRN EN ISO 16671:2015 en pr
Oftalmološki implantanti – Tekućine za ispiranje u oftalmološkoj kirurgiji (ISO 16671:2015; EN ISO 16671:2015)
Ophthalmic implants – Irrigating solutions for ophthalmic surgery (ISO 16671:2015; EN ISO 16671:2015)

HRN EN ISO 16672:2015 en pr
Oftalmološki implantanti – Okularni unutrašnji tamponi (ISO 16672:2015; EN ISO 16672:2015)
Ophthalmic implants – Ocular endotamponades (ISO 16672:2015; EN ISO 16672:2015)

HZN/TO 176, Upravljanje kvalitetom i osiguravanje kvalitete

HRN EN ISO 9000:2015 en pr
Sustavi upravljanja kvalitetom – Temeljna načela i terminološki rječnik (ISO 9000:2015; EN ISO 9000:2015)
Quality management systems – Fundamentals and vocabulary (ISO 9000:2015; EN ISO 9000:2015)

HRN EN ISO 9001:2015 en pr
Sustavi upravljanja kvalitetom – Zahtjevi (ISO 9001:2015; EN ISO 9001:2015)
Quality management systems – Requirements (ISO 9001:2015; EN ISO 9001:2015)

HZN/TO 178, Dizala, pokretne stube i pokretne trake za osobe

HRI CEN/TR 81-12:2015 en pr
Sigurnosna pravila za konstrukciju i ugradnju dizala – Osnove i tumačenja – 12. dio: Upotreba norma EN 81-20 i EN 81-50 na određenim tržištima (CEN/TR 81-12:2014)
Safety rules for the construction and installation of lifts – Basics and interpretations – Part 12: Use of EN 81-20 and EN 81-50 in specific markets (CEN/TR 81-12:2014)

HRS CEN/TS 115-4:2015 en pr
Sigurnost pokretnih stuba i pokretnih traka – 4. dio: Tumačenja koja se odnose na porodicu norma EN 115 (CEN/TS 115-4:2015)
Safety of escalators and moving walks – Part 4: Interpretations related to EN 115 family of standards (CEN/TS 115-4:2015)

HZN/TO 179, Zidane konstrukcije

HRN EN 771-1:2015 en pr
Specifikacije za zidne elemente – 1. dio: Opečni zidni elementi (EN 771-1:2011+A1:2015)
Specification for masonry units – Part 1: Clay masonry units (EN 771-1:2011+A1:2015)

HRN EN 771-2:2015 en pr
Specifikacije za zidne elemente – 2. dio: Vapnenosilikatni zidni elementi (EN 771-2:2011+A1:2015)
Specification for masonry units – Part 2: Calcium silicate masonry units (EN 771-2:2011+A1:2015)

HRN EN 771-3:2015 en pr
Specifikacije za zidne elemente – 3. dio: Betonski zidni elementi (gusti i lagani agregat) (EN 771-3:2011+A1:2015)
Specification for masonry units – Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates) (EN 771-3:2011+A1:2015)

HRN EN 771-4:2015 en pr
Specifikacije za zidne elemente – 4. dio: Zidni elementi od porastoga betona (EN 771-4:2011+A1:2015)
Specification for masonry units – Part 4: Autoclaved aerated concrete masonry units (EN 771-4:2011+A1:2015)

HRN EN 771-5:2015 en pr
Specifikacije za zidne elemente – 5. dio: Zidni elementi od umjetnoga kamena (EN 771-5:2011+A1:2015)
Specification for masonry units – Part 5: Manufactured stone masonry units (EN 771-5:2011+A1:2015)

HRN EN 771-6:2015 en pr
Specifikacije za zidne elemente – 6. dio: Zidni elementi od prirodnog kamena (EN 771-6:2011+A1:2015)
Specification for masonry units – Part 6: Natural stone masonry units (EN 771-6:2011+A1:2015)

HZN/TO 181, Sigurnost igračaka i proizvodi za djecu

HRN EN 71-5:2015 en pr
Sigurnost igračaka – 5. dio: Kemijske igračke (oprema) koje se ne ubrajaju u eksperimentalnu opremu (EN 71-5:2015)
Safety of toys – Part 5: Safety of toys – Part 5: Chemical toys (sets) other than experimental sets (EN 71-5:2015)

HRI CEN/TR 13387-1:2015 en pr
Proizvodi za dojenčad i malu djecu – Opće smjernice o sigurnosti – 1. dio: Promišljanje o sigurnosti i procjena sigurnosti (CEN/TR 13387-1:2015)
Child use and care articles – General safety guidelines – Part 1: Safety philosophy and safety assessment (CEN/TR 13387-1:2015)

HRI CEN/TR 13387-2:2015 en pr
Proizvodi za dojenčad i malu djecu – Opće smjernice o sigurnosti – 2. dio: Kemijske opasnosti (CEN/TR 13387-2:2015)
Child use and care articles – General safety guidelines – Part 2: Chemical hazards (CEN/TR 13387-2:2015)

HRI CEN/TR 13387-3:2015 en pr
Proizvodi za dojenčad i malu djecu – Opće smjernice o sigurnosti – 3. dio: Mehaničke opasnosti (CEN/TR 13387-3:2015)
Child use and care articles – General safety guidelines – Part 3: Mechanical hazards (CEN/TR 13387-3:2015)

HRI CEN/TR 13387-4:2015 en pr
Proizvodi za dojenčad i malu djecu – Opće smjernice o sigurnosti – 4. dio: Toplinske opasnosti (CEN/TR 13387-4:2015)
Child use and care articles – General safety guidelines – Part 4: Thermal hazards (CEN/TR 13387-4:2015)

HRI CEN/TR 13387-5:2015 en pr
Proizvodi za dojenčad i malu djecu – Opće smjernice o sigurnosti – 5. dio: Informacija o proizvodu (CEN/TR 13387-5:2015)
Child use and care articles – General safety guidelines – Part 5: Product information (CEN/TR 13387-5:2015)

HZN/TO 190, Kvaliteta tla

HRN EN ISO 16558-1:2015 en pr
Kvaliteta tla – Naftni ugljikovodici koji predstavljaju rizik – 1. dio: Određivanje alifatskih i aromatskih frakcija hlapljivih naftnih ugljikovodika plinskom kromatografijom (statička metoda ubrizgavanja lakohlapljivih spojeva (headspace metoda)) (ISO 16558-1:2015; EN ISO 16558-1:2015)
Soil quality – Risk based petroleum hydrocarbons – Part 1: Determination of aliphatic and aromatic fractions of volatile petroleum hydrocarbons using gas chromatography (static headspace method) (ISO 16558-1:2015; EN ISO 16558-1:2015)

HZN/TO 207, Upravljanje okolišem

HRN EN ISO 14001:2015 en pr
Sustavi upravljanja okolišem – Zahtjevi s uputama za uporabu (ISO 14001:2015; EN ISO 14001:2015)
Environmental management systems – Requirements with guidance for use (ISO 14001:2015; EN ISO 14001:2015)

HZN/TO 215, Medicinska informatika

HRN EN ISO 11073-30200:2008/A1:2015 en pr
Medicinska informatika – Povezivost medicinskog uređaja u trenutku liječenja – 30200. dio: Profil prijensa – Kabelskom vezom (ISO/IEEE 11073-30200:2004/Amd 1:2015; EN ISO 11073-30200:2005/A1:2015)
Health informatics – Point-of-care medical device communication – Part 30200: Transport profile – Cable connected (ISO/IEEE 11073-30200:2004/Amd 1:2015; EN ISO 11073-30200:2005/A1:2015)

HZN/TO 218, Drvo

HRN EN 49-2:2015 en pr
Sredstva za zaštitu drva – Određivanje učinkovitosti zaštite protiv Anobium punctatum (De Geer) polaganjem jajašaca i preživljavanjem larvi – 2. dio: Primjena impregnacijom (laboratorijska metoda) (EN 49-2:2015)
Wood preservatives – Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival – Part 2: Application by impregnation (Laboratory method) (EN 49-2:2015)

HZN/TO 221, Geosintetici

HRN EN ISO 25619-2:2015 en pr
Geosintetici – Određivanje ponašanja pri opterećenju tlakom – 2. dio: Određivanje ponašanja pri kratkotrajnom opterećenju tlakom (ISO 25619-2:2015; EN ISO 25619-2:2015)
Geosynthetics – Determination of compression behaviour – Part 2: Determination of short-term compression behaviour (ISO 25619-2:2015; EN ISO 25619-2:2015)

HZN/TO 238, Čvrsta biogoriva

HRN EN ISO 18134-1:2015 en pr
Čvrsta biogoriva – Određivanje udjela vlage – Metoda sušionika – 1. dio: Ukupna vlaga – Referentna metoda (ISO 18134-1:2015; EN ISO 18134-1:2015)
Solid biofuels – Determination of moisture content – Oven dry method – Part 1: Total moisture – Reference method (ISO 18134-1:2015; EN ISO 18134-1:2015)

HRN EN ISO 18134-2:2015 en pr
Čvrsta biogoriva – Određivanje udjela vlage – Metoda sušionika – 2. dio: Ukupna vlaga – Pojednostavljena metoda (ISO 18134-2:2015; EN ISO 18134-2:2015)
Solid biofuels – Determination of moisture content – Oven dry method – Part 2: Total moisture – Simplified method (ISO 18134-2:2015; EN ISO 18134-2:2015)

HZN/TO 502, Plinski uređaji

HRN EN 26:2015 en pr
Plinske protočne grijalice vode za sanitarnu upotrebu (EN 26:2015)
Gas-fired instantaneous water heaters for the production of domestic hot water (EN 26:2015)

HZN/TO 503, Metalni materijali

HRN EN ISO 683-17:2015 en pr
Toplinski obrađeni čelici, legirani čelici i čelici za obradu na automatima – 17. dio: Čelici za kuglične i valjkaste ležaje (EN ISO 683-17:2014; EN ISO 683-17:2014)
Heat-treated steels, alloy steels and free-cutting steels – Part 17: Ball and roller bearing steels (EN ISO 683-17:2014; EN ISO 683-17:2014)

HRN EN 10251:2015 en pr
Magnetni materijali – Metode određivanja geometrijskih karakteristika elektrolimova i traka (EN 10251:2015)
Magnetic materials – Methods of determination of the geometrical characteristics of electrical steel sheet and strip (EN 10251:2015)

HRN EN 10330:2015 en pr
Magnetni materijali – Metode mjerenja koercitivnosti magnetnih materijala u otvorenom magnetnom krugu (EN 10330:2015)
Magnetic materials – Method of measurement of the coercivity of magnetic materials in an open magnetic circuit (EN 10330:2015)

HRN EN ISO 21809-2:2015 en pr
Industrija nafte i zemnoga plina – Vanjske prevlake za podzemne ili podvodne cjevovode za upotrebu u cjevovodnim prijenosnim sustavima – 2. dio: Jednoslojne staljene epoksidne prevlake (ISO 21809-2:2014; EN ISO 21809-2:2014)
Petroleum and natural gas industries – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 2: Single layer fusion-bonded epoxy coatings (ISO 21809-2:2014; EN ISO 21809-2:2014)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 8044:2015 en pr
Korozija i zaštita metala i legura – Osnovni nazivi i definicije (ISO 8044:2015; EN ISO 8044:2015)
Corrosion of metals and alloys – Basic terms and definitions (ISO 8044:2015; EN ISO 8044:2015)

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

HRN EN ISO 6142-1:2015 en pr
Analiza plina – Priprema plinskih smjesa za umjeravanje – 1. dio: Gravimetrijska metoda za smjese klase I (ISO 6142-1:2015; EN ISO 6142-1:2015)
Gas analysis – Preparation of calibration gas mixtures – Part 1: Gravimetric method for Class I mixtures (ISO 6142-1:2015; EN ISO 6142-1:2015)

HRN EN ISO 15156-1:2015 en pr
Industrija nafte i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafte i prirodnoga plina uz prisutnost sumporovodika (H₂S) – 1. dio: Opća načela za odabir materijala otpornih na pucanje (ISO 15156-1:2015; EN ISO 15156-1:2015)
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 1: General principles for selection of cracking-resistant materials (ISO 15156-1:2015; EN ISO 15156-1:2015)

HRN EN ISO 15156-2:2015 en pr
Industrija nafte i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafte i prirodnoga plina uz prisutnost sumporovodika (H₂S) – 2. dio: Ugljični i mikrolegirani čelici otporni na pucanje i upotreba lijevanog željeza (ISO 15156-2:2015; EN ISO 15156-2:2015)
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 2: Cracking-resistant carbon and low alloy steels, and the use of cast irons (ISO 15156-2:2015; EN ISO 15156-2:2015)

HRN EN ISO 15156-3:2015 en pr
Industrija nafte i prirodnoga plina – Materijali koji se upotrebljavaju pri proizvodnji nafte i prirodnoga plina uz prisutnost sumporovodika (H₂S) – 3. dio: Legure otporne na koroziju i pucanje i ostale legure (ISO 15156-3:2015; EN ISO 15156-3:2015)
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys (ISO 15156-3:2015; EN ISO 15156-3:2015)

HRN EN ISO 19901-8:2015 en pr
Industrija nafte i prirodnoga plina – Posebni zahtjevi za odobalne konstrukcije – 8. dio: Istraživanja morskog dna (ISO 19901-8:2014; EN ISO 19901-8:2015)
Petroleum and natural gas industries – Specific requirements for offshore structures – Part 8: Marine soil Investigations (ISO 19901-8:2014; EN ISO 19901-8:2015)

HZN/TO 509, Cestovna oprema

HRN EN 14388:2015 en pr
Barijere za zaštitu od buke s cesta – Specifikacije (EN 14388:2015)
Road traffic noise reducing devices – Specifications (EN 14388:2015)

HZN/TO 511, Eksplozivni za civilnu uporabu

HRN EN 16263-1:2015 en pr
Pirotehnička sredstva – Ostala pirotehnička sredstva – 1. dio: Nazivlje (EN 16263-1:2015)
Pyrotechnics articles – Other pyrotechnic articles – Part 1: Terminology (EN 16263-1:2015)

HRN EN 16263-3:2015 en pr
Pirotehnička sredstva – Ostala pirotehnička sredstva – 3. dio: Kategorije i vrste (EN 16263-3:2015)
Pyrotechnic articles – Other pyrotechnic articles – Part 3: Categories and types (EN 16263-3:2015)

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN 13757-1:2015 en pr
Komunikacijski sustavi za mjerila – 1. dio: Razmjena podataka (EN 13757-1:2014)
Communication systems for meters – Part 1: Data exchange (EN 13757-1:2014)

HRN EN 14154-4:2015 en pr
Vodomjeri – 4. dio: Dodatne mogućnosti rada (EN 14154-4:2014)
Water meters – Part 4: Additional functionalities (EN 14154-4:2014)

HZN/TO 523, Humanitarno razminiranje

HRN 1132:2015 hr izv
Humanitarno razminiranje – Osposobljenost, obrazovanje, odgovornost i ovlasti osoblja
Humanitarian demining – Competence, education, liability and authority of personnel

HRN 1133:2015 hr izv
Humanitarno razminiranje – Obilježavanje minski sumnjivoga područja (MSP) i radišta
Humanitarian demining – Marking of mine suspected area (MSA) and worksite

HRN 1134:2015 hr izv
Humanitarno razminiranje – Izviđanje i redukcija minski sumnjivoga područja (MSP)
Humanitarian demining – Survey and reduction of mine suspected area (MSA)

HRN 1143:2015 hr izv
Humanitarno razminiranje – Medicinska podrška i evakuacija
Humanitarian demining – Medical support and evacuation

HZN/TO 524, Inteligentni transportni sustavi

HRS CEN ISO/TS 14907-1:2015 en pr
Elektronička naplata – Postupci ispitivanja za korisnika i ugrađena oprema – 1. dio: Opis postupaka ispitivanja (ISO/TS 14907-1:2015; CEN ISO/TS 14907-1:2015)
Electronic fee collection – Test procedures for user and fixed equipment – Part 1: Description of test procedures (ISO/TS 14907-1:2015; CEN ISO/TS 14907-1:2015)

HRN EN 15531-1:2015 en pr
Javni prijevoz – Sučelje servisa za informiranje o statusu javnoga prijevoza u realnom vremenu – 1. dio: Okruženje i okvir (EN 15531-1:2015)
Public transport – Service interface for real-time information relating to public transport operations – Part 1: Context and framework (EN 15531-1:2015)

HRN EN 15531-2:2015 en pr
Javni prijevoz – Sučelje servisa za informiranje o statusu javnoga prijevoza u realnom vremenu – 2. dio: Komunikacije (EN 15531-2:2015)
Public transport – Service interface for real-time information relating to public transport operations – Part 2: Communications (EN 15531-2:2015)

HRN EN 15531-3:2015 en pr
Javni prijevoz – Sučelje servisa za informiranje o statusu javnoga prijevoza u realnom vremenu – 3. dio: Funkcionalna sučelja servisa (EN 15531-3:2015)
Public transport – Service interface for real-time information relating to public transport operations – Part 3: Functional service interfaces (EN 15531-3:2015)

HRN EN 16454:2015 en pr
Inteligentni transportni sustavi – Elektronička sigurnost – Ispitivanje sukladnosti elektroničkih hitnih poziva iz vozila (EN 16454:2015)
Intelligent transport systems – ESafety – ECall end to end conformance testing (EN 16454:2015)

HRI CEN/TR 16742:2015 en pr
Inteligentni transportni sustavi – Zaštita privatnosti u ITS normama i sustavima u Europi (CEN/TR 16742:2014)
Intelligent transport systems – Privacy aspects in ITS standards and systems in Europe (CEN/TR 16742:2014)

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

HRN EN 494:2015 en pr
Valovite ploče i pomoćni dijelovi od cementa ojačanog vlaknima – Specifikacija proizvoda i metode ispitivanja (EN 494:2012+A1:2015)
Fibre-cement profiled sheets and fittings – Product specification and test methods (EN 494:2012+A1:2015)

HZN/TO 531, Plastika i guma

HRN EN ISO 11357-7:2015 en pr
Plastika – Diferencijalna pretražna kalorimetrija – 7. dio: Određivanje kinetike kristalizacije (ISO 11357-7:2015; EN ISO 11357-7:2015)
Plastics – Differential scanning calorimetry (DSC) – Part 7: Determination of crystallization kinetics (ISO 11357-7:2015; EN ISO 11357-7:2015)

HRN EN ISO 22007-2:2015 en pr
Plastika – Određivanje toplinske vodljivosti i toplinske difuzivnosti – 2. dio: Metoda kratkotrajnoga površinskog izvora topline (vruća ploča) (ISO 22007-2:2015; EN ISO 22007-2:2015)
Plastics – Determination of thermal conductivity and thermal diffusivity – Part 2: Transient plane heat source (hot disc) method (ISO 22007-2:2015; EN ISO 22007-2:2015)

HZN/TO 534, Spremnici za teret

HRN EN 14432:2015 en pr
Spremnici za prijevoz opasnih tvari – Oprema spremnika za prijevoz tekućih kemikalija i ukapljenih plinova – Ventili za ispušt proizvoda i ventili za ulaz zraka (EN 14432:2014)
Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals and liquefied gases – Product discharge and air inlet valves (EN 14432:2014)

HRN EN 14433:2015 en pr
Spremnici za prijevoz opasnih tvari – Oprema spremnika za prijevoz tekućih kemikalija i ukapljenih plinova – Nožni ventili (EN 14433:2014)
Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals and liquefied gases – Foot valves (EN 14433:2014)

HRN EN ISO 21029-2:2015 en pr
Kriogenične posude – Prijevozne posude izolirane vakuumom obujma do 1 000 litara – 2. dio: Pogonski zahtjevi (ISO 21029-2:2015; EN ISO 21029-2:2015)
Cryogenic vessels – Transportable vacuum insulated vessels of not more than 1 000 litres volume – Part 2: Operational requirements (ISO 21029-2:2015; EN ISO 21029-2:2015)

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

HRN EN 12150-1:2015 en pr
Staklo u graditeljstvu – Toplinski kaljeno natrij-kalcij-silikatno sigurnosno staklo – 1. dio: Definicija i opis (EN 12150-1:2015)
Glass in building – Thermally toughened soda lime silicate safety glass – Part 1: Definition and description (EN 12150-1:2015)

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

HRN EN ISO 14253-5:2015 en pr
Geometrijske specifikacije proizvoda (GSP) – Pregled mjerenjem izradaka i mjerne opreme – 5. dio: Nesigurnost kod ispitivanja mjernih instrumenata (ISO 14253-5:2015; EN ISO 14253-5:2015)
Geometrical product specifications (GPS) – Inspection by measurement of workpieces and measuring equipment – Part 5: Uncertainty in verification testing of indicating measuring instruments (ISO 14253-5:2015; EN ISO 14253-5:2015)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 14476:2015 en pr
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu virucidne djelotvornosti u medicini – Metoda ispitivanja i zahtjevi (faza 2, korak 1) (EN 14476:2013+A1:2015)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity in the medical area – Test method and requirements (Phase 2/Step 1) (EN 14476:2013+A1:2015)

HRN EN 14885:2015 en pr
Kemijski dezinficijensi i antiseptici – Primjena europskih norma za kemijske dezinficijense i antiseptike (EN 14885:2015)
Chemical disinfectants and antiseptics – Application of European Standards for chemical disinfectants and antiseptics (EN 14885:2015)

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

HRN EN ISO 5802:2009/A1:2015 en pr
Industrijski ventilatori – Ispitivanje tehničkih značajki ugrađenih ventilatora (ISO 5802:2001/Amd 1:2015; EN ISO 5802:2008/A1:2015)
Industrial fans – Performance testing in situ (ISO 5802:2001/Amd 1:2015; EN ISO 5802:2008/A1:2015)

HRN EN 16752:2015 en pr
Centrifugalne pumpe – Postupak ispitivanja brtvenih pletenica (EN 16752:2015)
Centrifugal pumps – Test procedure for seal packings (EN 16752:2015)

HZN/TO 543, Poštanske usluge

HRS CEN/TS 15448:2015 en pr
Poštanske usluge – Otvoreno standardizirano sučelje između upravljača slike i uređaja za kodiranje (OCR, sustav za video kodiranje, sustav za izbor) (CEN/TS 15448:2014)
Postal services – Open standard interface between image controller and enrichment devices (OCRs, video coding systems, voting systems) (CEN/TS 15448:2014)

HRI CEN/TR 16894:2015 en pr
Poštanske usluge – Kvaliteta dostave: Nadoslanje (CEN/TR 16894:2015)
Postal services – Quality of delivery: Reforwarding (CEN/TR 16894:2015)

HZN/TO 546, Očuvanje kulturne baštine

HRN EN 16648:2015 en pr
Očuvanje kulturne baštine – Metode prijevoza (EN 16648:2015)
Conservation of cultural heritage – Transport methods (EN 16648:2015)

HZN/TO 548, Konstrukcijski eurokodovi

HRN EN 1992-1-1:2013/A1:2015 hr pp
Eurokod 2: Projektiranje betonskih konstrukcija – Dio 1-1: Opća pravila i pravila za zgrade (EN 1992-1-1:2004/A1:2014)
Eurocode 2: Design of concrete structures – Part 1-1: General rules and rules for buildings (EN 1992-1-1:2004/A1:2014)

HRN EN 1992-1-1:2013/Ispr.1:2015 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

HRN EN 1992-1-1:2013/NA:2015 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

HRN EN 1992-2:2013/NA:2013/Ispr.1:2015 hr izv
Eurokod 2: Projektiranje betonskih konstrukcija – 2. dio: Betonski mostovi – Proračun i pravila razrade detalja – Nacionalni dodatak
Eurocode 2: Design of concrete structures – Part 2: Concrete bridges – Design and detailing rules – National Annex

HZN/TO 553, Predgotovljeni proizvodi

HRN EN ISO 10545-1:2015 en pr
Keramičke pločice – 1. dio: Uzorkovanje i osnova za prihvatanje (ISO 10545-1:2014; EN ISO 10545-1:2014)
Ceramic tiles – Part 1: Sampling and basis for acceptance (ISO 10545-1:2014; EN ISO 10545-1:2014)

HRN EN 14516:2015 en pr
Kade za upotrebu u kućanstvu (EN 14516:2015)
Baths for domestic purposes (EN 14516:2015)

HZN/TO 554, Obrada otpadnih voda

HRN EN 1610:2015 en pr
Polaganje i ispitivanje odvoda i kanalizacijskih cijevi (EN 1610:2015)
Construction and testing of drains and sewers (EN 1610:2015)

HZN/TO 555, Medicinski proizvodi

HRN EN 556-2:2015 en pr
Sterilizacija medicinskih proizvoda – Zahtjevi za medicinske proizvode koji se označavaju sa „STERILNO“ – 2. dio: Zahtjevi za aseptički obrađene medicinske proizvode (EN 556-2:2015)
Sterilization of medical devices – Requirements for medical devices to be designated “STERILE” – Part 2: Requirements for aseptically processed medical devices (EN 556-2:2015)

HRN EN ISO 11137-1:2015 en pr
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 11137-1:2015)
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; EN ISO 11137-1:2015)

HRN EN ISO 11137-2:2015 en pr
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – 2. dio: Utemeljenje doze za sterilizaciju (ISO 11137-2:2013; EN ISO 11137-2:2015)
Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose (ISO 11137-2:2013; EN ISO 11137-2:2015)

HRN EN ISO 13408-1:2015 en pr
Aseptički postupci za proizvode zdravstvene zaštite – 1. dio: Temeljni zahtjevi (ISO 13408-1:2008, uključujući Amd 1:2013; EN ISO 13408-1:2015)
Aseptic processing of health care products – Part 1: General requirements (ISO 13408-1:2008, including Amd 1:2013; EN ISO 13408-1:2015)

HRN EN ISO 13408-7:2015 en pr
Aseptički postupci za proizvode zdravstvene zaštite – 7. dio: Alternativni postupci za medicinske proizvode i kombinirane farmaceutске proizvode (ISO 13408-7:2012; EN ISO 13408-7:2015)
Aseptic processing of health care products – Part 7: Alternative processes for medical devices and combination products (ISO 13408-7:2012; EN ISO 13408-7:2015)

HRS CEN/TS 16826-1:2015 en pr
Molekularne in vitro dijagnostičke pretrage – Specifikacije za prethodne ispitne postupke za smrznuto tkivo – 1. dio: Izolirana RNK (CEN/TS 16826-1:2015)
Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for snap frozen tissue – Part 1: Isolated RNA (CEN/TS 16826-1:2015)

HRS CEN/TS 16826-2:2015 en pr
Molekularne in vitro dijagnostičke pretrage – Specifikacije za prethodne ispitne postupke za smrznuto tkivo – 2. dio: Izolirani proteini (CEN/TS 16826-2:2015)
Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for snap frozen tissue – Part 2: Isolated proteins (CEN/TS 16826-2:2015)

HRS CEN/TS 16827-1:2015 en pr
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 16827-1:2015)
Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for FFPE tissue – Part 1: Isolated RNA (CEN/TS 16827-1:2015)

HRS CEN/TS 16827-2:2015 en pr
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 16827-2:2015)
Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for FFPE tissue – Part 2: Isolated proteins (CEN/TS 16827-2:2015)

HRS CEN/TS 16827-3:2015 en pr
Molekularne in vitro dijagnostičke pretrage – Specifikacije za prethodne ispitne postupke za tkivo fiksirano formalinom i uronjeno u parafin (FFPE) – 3. dio: Izolirana DNK (CEN/TS 16827-3:2015)
Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for FFPE tissue – Part 3: Isolated DNA (CEN/TS 16827-3:2015)

HZN/TO 556, Osobna zaštitna oprema

HRN EN ISO 12312-1:2013/A1:2015 en pr
Zaštita očiju i lica – Sunčane naočale i očna pomagala – 1. dio: Sunčane naočale za opću uporabu (ISO 12312-1:2013/Amd 1:2015; EN ISO 12312-1:2013/A1:2015)
Eye and face protection – Sunglasses and related eyewear – Part 1: Sunglasses for general use (ISO 12312-1:2013/Amd 1:2015; EN ISO 12312-1:2013/A1:2015)

HZN/TO 557, Zaštitna odjeća

HRN EN 13594:2015 en pr
Zaštitne rukavice za vozače motocikla – Zahtjevi i ispitne metode (EN 13594:2015)
Protective gloves for motorcycle riders – Requirements and test methods (EN 13594:2015)

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

HRN EN 1171:2015 en pr
Industrijski zaporni uređaji – Zasuni od lijevanog željeza (EN 1171:2015)
Industrial valves – Cast iron gate valves (EN 1171:2015)

HRN EN 16722:2015 en pr
Industrijski zaporni uređaji – Ugradbene mjere zapornih uređaja s navojnim krajevima (EN 16722:2015)
Industrial valves – End-to-end and centre-to-end dimensions for valves with screwed ends (EN 16722:2015)

HZN/TO 560, Tekstilni proizvodi

HRI CEN/TR 16741:2015 en pr
Tekstil i tekstilni proizvodi – Upute koje se odnose na zdravlje i okoliš s obzirom na sadržaj kemikalija u tekstilnim proizvodima namijenjenima za odjeću, opremanje interijera i presvlake (CEN/TR 16741:2015)
Textiles and textile products – Guidance on health and environmental issues related to chemical content of textile products intended for clothing, interior textiles and upholstery (CEN/TR 16741:2015)

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

HRN EN ISO 11120:2015 en pr
Plinske boce – Ponovno punjive, bešavne čelične cijevi, vodenog kapaciteta od 150 do 3000 l – Projektiranje, izrada i ispitivanje (ISO 11120:2015; EN ISO 11120:2015)
Gas cylinders – Refillable seamless steel tubes of water capacity between 150 l and 3000 l – Design construction and testing (ISO 11120:2015; EN ISO 11120:2015)

HRN EN 13480-8:2012/A2:2015 en pr
Metalni industrijski cjevovodi – 8. dio: Dodatni zahtjevi za cjevovode od aluminija i aluminijevih legura (EN 13480-8:2012/A2:2015)
Metallic industrial piping – Part 8: Additional requirements for aluminium and aluminium alloy piping (EN 13480-8:2012/A2:2015)

HRN EN ISO 17871:2015 en pr
Plinske boce – Brzootvarajući ventili – Specifikacija i ispitivanje tipa (ISO 17871:2015; EN ISO 17871:2015)
Gas cylinders – Quick opening valves – Specification and type testing (ISO 17871:2015; EN ISO 17871:2015)

HZN/TO 562, Alatni strojevi i alati

HRN EN ISO 6103:2015 en pr
Proizvodi od lijepljenih abraziva – Dopuštena odstupanja brusnih ploča kod isporuke – Statičko ispitivanje (ISO 6103:2014; EN ISO 6103:2014)
Bonded abrasive products – Permissible unbalances of grinding wheels as delivered – Static testing (ISO 6103:2014; EN ISO 6103:2014)

HRN EN ISO 18217:2015 en pr
Sigurnost strojeva za obradu drveta – Strojevi za lijepljenje bridova pogonjeni lancima (ISO 18217:2015; EN ISO 18217:2015)
Safety of woodworking machines – Edge banding machines fed chains (ISO 18217:2015; EN ISO 18217:2015)

HZN/TO 563, Sigurnost strojeva

HRN EN 1674:2015 en pr
Strojevi za preradu hrane – Strojevi za rezance – Sigurnosni i higijenski zahtjevi (EN 1674:2015)
Food processing machinery – Dough sheeters – Safety and hygiene requirements (EN 1674:2015)

HRN EN 12331:2015 en pr
Strojevi za preradu hrane – Strojevi za mljevenje – Sigurnosni i higijenski zahtjevi (EN 12331:2015)
Food processing machinery – Mincing machines – Safety and hygiene requirements (EN 12331:2015)

HRN EN 13870:2015 en pr
Strojevi za preradu hrane – Strojevi za rezanje mesa – Sigurnosni i higijenski zahtjevi (EN 13870:2015)
Food processing machinery – Portion cutting machines – Safety and hygiene requirements (EN 13870:2015)

HRN EN 15165:2015 en pr
Strojevi za preradu hrane – Strojevi za oblikovanje – Sigurnosni i higijenski zahtjevi (EN 15165:2014)
Food processing machinery – Forming machines – Safety and hygiene requirements (EN 15165:2014)

HZN/TO 568, Analize hrane – Horizontalne metode

HRN EN ISO 17604:2015 en pr
Mikrobiologija lanca hrane – Uzorkovanje životinjskih trupova za mikrobiološku analizu (ISO 17604:2015; EN ISO 17604:2015)
Microbiology of the food chain – Carcass sampling for microbiological analysis (ISO 17604:2015; EN ISO 17604:2015)

HRN EN ISO 18743:2015 en pr
Mikrobiologija lanca hrane – Dokazivanje prisutnosti Trichinella Larvae u mesu metodom umjetne probave (ISO 18743:2015; EN ISO 18743:2015)
Microbiology of the food chain – Detection of Trichinella Larvae in meat by artificial digestion method (ISO 18743:2015; EN ISO 18743:2015)

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

HRN ISO 5902:2015 en pr
Skije za alpsko skijanje – Određivanje elastičnih svojstava (ISO 5902:2013)
Alpine skis – Determination of elastic properties (ISO 5902:2013)

HRI CEN/TR 16396:2015 en pr
Oprema za dječja igrališta – Odgovori na upite povezane s tumačenjem EN 1176:2008 i njihovih dijelova (CEN/TR 16396:2012)
Playground equipment for children – Replies to requests for interpretation of EN 1176:2008 and its parts (CEN/TR 16396:2012)

HZN/TO E9, Električna oprema za željeznicu

HRS CLC/TS 50459-1:2015 en pr
Željeznički sustav – Komunikacijska i signalna tehnika i sustavi obrade podataka – Europski sustav upravljanja željezničkim prometom (ERTMS) – Sučelje strojovođa-vozilo – 1. dio: Opća načela za prikaz ERTMS/ETCS/GSM-R informacija (CLC/TS 50459-1:2015)
Railway applications – Communication, signalling and processing systems – European Rail Traffic Management System – Driver-Machine Interface – Part 1: General principles for the presentation of ERTMS/ETCS/GSM-R information (CLC/TS 50459-1:2015)

HRN EN 61375-2-3:2015 en pr
Elektronička oprema za željeznice – Komunikacijska mreža vlaka (TCN) – Dio 2-3: Komunikacijski profil TCN-a (IEC 61375-2-3:2015; EN 61375-2-3:2015)
Electronic railway equipment – Train Communication Network (TCN) – Part 2-3: TCN communication profile (IEC 61375-2-3:2015; EN 61375-2-3:2015)

HZN/TO E10, Fluidi za primjenu u elektrotehnici

HRN EN 60836:2015 en pr
Specifikacije za nove silikonske izolacijske tekućine za primjenu u elektrotehnici (IEC 60836:2015; EN 60836:2015)
Specifications for unused silicone insulating liquids for electrotechnical purposes (IEC 60836:2015; EN 60836:2015)

HZN/TO E11, Nadzemni vodovi

HRN EN 50341-2-9:2015 en pr
Nadzemni električni vodovi izmjenične struje iznad 1 kV – Dio 2-9: Nacionalni normativni aspekti (NNA) za Veliku Britaniju i Sjevernu Irsku (na temelju EN 50341-1:2012) (EN 50341-2-9:2015)
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) (EN 50341-2-9:2015)

HZN/TO E14, Energetski transformatori

HRN EN 60076-19:2015 en pr
Energetski transformatori – 19. dio: Pravila za određivanje mjernih nesigurnosti kod mjerenja gubitaka na energetskim transformatorima i prigušnicama (IEC/TS 60076-19:2013; HRN EN 60076-19:2015)
Power transformers – Part 19: Rules for the determination of uncertainties in the measurement of the losses on power transformers and reactors (IEC/TS 60076-19:2013; HRN EN 60076-19:2015)

HZN/TO E17, Sklopni i upravljački uređaji

HRN EN 62271-211:2014/Ispr.1:2015 en pr
Visokonaponska sklopna aparatura – 211. dio: Izravan spoj između energetskog transformatora i metalom oklopljene plinom izolirane sklopne aparature za nazivne napone iznad 52 kV (IEC 62271-211:2014/Corr.1:2015; EN 62271-211:2014/AC:2015)
High-voltage switchgear and controlgear – Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV (IEC 62271-211:2014/Corr.1:2015; EN 62271-211:2014/AC:2015)

HZN/TO E22, Energetska elektronika

HRN EN 60633:2004/A2:2015 en pr
Nazivlje u području prijenosa istosmjernom strujom visokog napona (HVDC) (IEC 60633:1998/A2:2015; EN 60633:1999/A2:2015)
Terminology for high-voltage direct current (HVDC) transmission (IEC 60633:1998/A2:2015; EN 60633:1999/A2:2015)

HRN EN 60700-1:2015 en pr
Tiristori ventilni za prijenos energije istosmjernom strujom visokog napona (HVDC) – 1. dio: Električno ispitivanje (IEC 60700-1:2015; EN 60700-1:2015)
Thyristor valves for high voltage direct current (HVDC) power transmission – Part 1: Electrical testing (IEC 60700-1:2015; EN 60700-1:2015)

HRN EN 61800-2:2015 en pr
Elektromotorni sustavi prilagodljive brzine – 2. dio: Opći zahtjevi – Specifikacija nazivnih vrijednosti za niskonaponske sustave izmjeničnih elektromotornih pogona s prilagodljivom brzinom (IEC 61800-2:2015; EN 61800-2:2015)
Adjustable speed electrical power drive systems – Part 2: General requirements – Rating specifications for low voltage adjustable speed a.c. power drive systems (IEC 61800-2:2015; EN 61800-2:2015)

HZN/TO E23, Električni instalacijski pribor

HRN EN 60320-1:2015 en pr
Aparatni utični pribor za kućanstvo i slične opće svrhe – 1. dio: Opći zahtjevi (IEC 60320-1:2015; EN 60320-1:2015)
Appliance couplers for household and similar general purposes – Part 1: General requirements (IEC 60320-1:2015; EN 60320-1:2015)

HRN EN 61008-1:2012/A11:2015 en pr
Strujne zaštitne sklopke bez združene nadstrujne zaštite za kućanstvo i slične primjene (RCCB-i) – 1. dio: Opća pravila (IEC 61008-1:2012/A11:2015)
Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 1: General rules (EN 61008-1:2012/A11:2015)

HRN EN 61009-1:2012/A11:2015 en pr
Strujne zaštitne sklopke sa združenom nadstrujnom zaštitom za kućanstvo i slične primjene (RCBO-i) – 1. dio: Opća pravila (IEC 61009-1:2012/A11:2015)
Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) – Part 1: General rules (EN 61009-1:2012/A11:2015)

HRN EN 62080:2010/A2:2015 en pr
Naprave za signaliziranje zvukom za kućanstvo i slične svrhe (IEC 62080:2001/am2:2015; EN 62080:2009/A2:2015)
Sound signalling devices for household and similar purposes (IEC 62080:2001/am2:2015; EN 62080:2009/A2:2015)

HZN/TO E31, Eksplozivne atmosfere

HRN EN 60079-28:2015 en pr
Eksplozivne atmosfere – 28. dio: Zaštita opreme i prijenosnih sustava s optičkim zračenjem (IEC 60079-28:2015; EN 60079-28:2015)
Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation (IEC 60079-28:2015; EN 60079-28:2015)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

HRN EN 62733:2015 en pr
Programabilne komponente u elektroničkoj predspojnoj napravi žarulje – Opći zahtjevi i zahtjevi na sigurnost (IEC 62733:2015; EN 62733:2015)
Programmable components in electronic lamp controlgear – General and safety requirements (IEC 62733:2015; EN 62733:2015)

HZN/TO E38, Mjerni transformatori

HRN EN 61869-5:2012/Ispr.1:2015 en pr
Mjerni transformatori – 5. dio: Dodatni zahtjevi za kapacitivne naponske transformatore (IEC 61869-5:2011/Corr.1:2015; EN 61869-5:2011/AC:2015)
Instrument transformers – Part 5: Additional requirements for capacitor voltage transformers (IEC 61869-5:2011/Corr.1:2015; EN 61869-5:2011/AC:2015)

HZN/TO E44, Elektrotehnička sigurnost strojeva

HRN EN 62061:2008/A2:2015 en pr
Sigurnost strojeva – Funkcionalna sigurnost za električne, elektroničke i programibilne upravljačke sustave (IEC 62061:2005/am2:2015; EN 62061:2005/A2:2015)
Safety of machinery – Functional safety of safety-related electrical, Electronic and programmable electronic control systems (IEC 62061:2005/am2:2015; EN 62061:2005/A2:2015)

HZN/TO E56, Pouzdanost

HRN EN 60300-1:2015 en pr
Upravljanje pouzdanošću – 1. dio: Uputa za upravljanje i primjenu (IEC 60300-1:2014; EN 60300-1:2014)
Dependability management – Part 1: Guidance for management and application (IEC 60300-1:2014; EN 60300-1:2014)

HZN/TO E59, Uporabne značajke električnih kućanskih aparata

HRN EN 50229:2015 en pr
Električne perilice-sušilice rublja za kućansku uporabu – Ispitne metode za mjerenje radnih značajka (EN 50229:2015)
Electric clothes washer-dryers for household use – Methods of measuring the performance (EN 50229:2015)

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

HRN EN 50416:2008/A1:2015 en pr
Kućanski i slični električni aparati – Sigurnost – Posebni zahtjevi za ugostiteljske perilice posuđa (pomijalice) s prijenosnom trakom (EN 50416:2005/A1:2015)
Household and similar electrical appliances – Safety – Particular requirements for commercial electric conveyor dishwashing machines (EN 50416:2005/A1:2015)

HRN EN 60335-2-101:2008/A2:2015 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-101: Posebni zahtjevi za isparivačice (IEC 60335-2-101:2002/am2:2014; EN 60335-2-101:2002/A2:2014)
Household and similar electrical appliances – Safety – Part 2-101: Particular requirements for vaporizers (IEC 60335-2-101:2002/am2:2014; EN 60335-2-101:2002/A2:2014)

HRN EN 60335-2-54:2011/A11:2013/Ispr.1:2015 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-54: Posebni zahtjevi za kućanske aparate za čišćenje površina primjenom tekućina ili pare (EN 60335-2-54:2008/A11:2012/AC:2015)
Household and similar electrical appliances – Safety – Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam (EN 60335-2-54:2008/A11:2012/AC:2015)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN 60601-1-2:2015 en pr
Medicinska električna oprema – Dio 1-2: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Elektromagnetske smetnje – Zahtjevi i ispitivanja (IEC 60601-1-2:2014; EN 60601-1-2:2015)
Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral standard: Electromagnetic disturbances – Requirements and tests (IEC 60601-1-2:2014; EN 60601-1-2:2015)

HRN EN 60601-2-33:2011/A2:2015 en pr
Medicinski električni uređaji – Dio 2-33: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke dijagnostičkih uređaja za magnetsku rezonancu (IEC 60601-2-33:2010/am2:2015; EN 60601-2-33:2010/A2:2015)
Medical electrical equipment – Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis (IEC 60601-2-33:2010/am2:2015; EN 60601-2-33:2010/A2:2015)

HRN EN 60601-2-45:2012/A1:2015 en pr
Medicinska električna oprema – Dio 2-45: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke mamografske rendgenske opreme i mamografskih stereotaktičkih naprava (IEC 60601-2-45:2011/am1:2015; EN 60601-2-45:2011/A1:2015)
Medical electrical equipment – Part 2-45: Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices (IEC 60601-2-45:2011/am1:2015; EN 60601-2-45:2011/A1:2015)

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

HRN EN 61784-5-10:2012/A1:2015 en pr
Industrijske komunikacijske mreže – Profili – Dio 5-10: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 10 (IEC 61784-5-10:2010/am1:2015; EN 61784-5-10:2012/A1:2015)
Industrial communication networks – Profiles – Part 5-10: Installation of fieldbuses – Installation profiles for CPF 10 (IEC 61784-5-10:2010/am1:2015; EN 61784-5-10:2012/A1:2015)

HRN EN 61784-5-12:2012/A1:2015 en pr
Industrijske komunikacijske mreže – Profili – Dio 5-12: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 12 (IEC 61784-5-12:2010/am1:2015; EN 61784-5-12:2012/A1:2015)
Industrial communication networks – Profiles – Part 5-12: Installation of fieldbuses – Installation profiles for CPF 12 (IEC 61784-5-12:2010/am1:2015; EN 61784-5-12:2012/A1:2015)

HRN EN 61784-5-15:2012/A1:2015 en pr
Industrijske komunikacijske mreže – Profili – Dio 5-15: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 15 (IEC 61784-5-15:2010/am1:2015; EN 61784-5-15:2012/A1:2015)
Industrial communication networks – Profiles – Part 5-15: Installation of fieldbuses – Installation profiles for CPF 15 (IEC 61784-5-15:2010/am1:2015; EN 61784-5-15:2012/A1:2015)

HRN EN 61784-5-4:2012/A1:2015 en pr
Industrijske komunikacijske mreže – Profili – Dio 5-4: Instalacija industrijskih sabirnica (fieldbus) – Instalacijski profili za CPF 4 (IEC 61784-5-4:2010/am1:2015; EN 61784-5-4:2012/A1:2015)
Industrial communication networks – Profiles – Part 5-4: Installation of fieldbuses – Installation profiles for CPF 4 (IEC 61784-5-4:2010/am1:2015; EN 61784-5-4:2012/A1:2015)

HRN EN 61804-3:2015 en pr
Funkcijski blokovi (FB) za vođenje procesa i jezik za opis elektroničkih uređaja (EDDL) – 3. dio: Jezik za opis elektroničkih uređaja (EDDL) (IEC 61804-3:2015; EN 61804-3:2015)
Function blocks (FB) for process control and EDDL – Part 3: Electronic Device Description Language (EDDL) (IEC 61804-3:2015; EN 61804-3:2015)

HRN EN 61804-5:2015 en pr
Funkcijski blokovi (FB) za vođenje procesa i jezik za opis elektroničkih uređaja (EDDL) – 5. dio: Ugrađena biblioteka jezika za opis elektroničkih uređaja (EDDL) (IEC 61804-5:2015; EN 61804-5:2015)
Function blocks (FB) for process control and EDDL – Part 5: EDDL Builtin library (IEC 61804-5:2015; EN 61804-5:2015)

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

HRN EN 62087-6:2015 en pr
Audio, video i pripadajuća oprema – Određivanje potrošnje energije – 6. dio: Audio oprema (IEC 62087-6:2015; EN 62087-6:2015)
Audio, video, and related equipment – Determination of power consumption – Part 6 Audio Equipment (IEC 62087-6:2015; EN 62087-6:2015)

HRN EN 62379-3:2015 en pr
Zajedničko upravljačko sučelje za umrežene digitalne audio i video proizvode – 3. dio: Video (IEC 62379-3:2015; EN 62379-3:2015)
Common control interface for networked digital audio and video products – Part 3: Video (IEC 62379-3:2015; EN 62379-3:2015)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 175-1 V2.6.1:2015 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 1. dio: Opći pregled (EN 300 175-1 V2.6.1:2015)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 1: Overview (EN 300 175-1 V2.6.1:2015)

HRN EN 300 175-2 V2.6.1:2015 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 2. dio: Fizički sloj (PHL) (EN 300 175-2 V2.6.1:2015)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 2: Physical Layer (PHL) (EN 300 175-2 V2.6.1:2015)

HRN EN 300 175-3 V2.6.1:2015 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 3. dio: Sloj upravljanja pristupa prijenosnom mediju (MAC) (EN 300 175-3 V2.6.1:2015)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 3: Medium Access Control (MAC) layer (EN 300 175-3 V2.6.1:2015)

HRN EN 300 175-4 V2.6.1:2015 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 4. dio: Sloj upravljanja podatkovnim linkom (EN 300 175-4 V2.6.1:2015)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 4: Data Link Control (DLC) layer (EN 300 175-4 V2.6.1:2015)

HRN EN 300 175-5 V2.6.1:2015 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 5. dio: Sloj upravljanja pristupa prijenosnom mediju (NWK) (EN 300 175-5 V2.6.1:2015)
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 5: Network (NWK) layer (EN 300 175-5 V2.6.1:2015)

HRN EN 300 175-6 V2.6.1:2015 en pr
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 6. dio: Identiteti i adresiranje
(EN 300 175-6 V2.6.1:2015)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 6: Identities and addressing
(EN 300 175-6 V2.6.1:2015)

HRN EN 300 175-7 V2.6.1:2015 en pr
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti
(EN 300 175-7 V2.6.1:2015)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 7: Security features
(EN 300 175-7 V2.6.1:2015)

HRN EN 300 175-8 V2.6.1:2015 en pr
Digitalne poboljšane bežične telekomunikacije (DECT)
– Zajedničko sučelje (CI) – 8. dio: Kodiranje i prijenos govora
i zvuka (EN 300 175-8 V2.6.1:2015)
Digital Enhanced Cordless Telecommunications (DECT)
– Common Interface (CI) – Part 8: Speech and audio coding
and transmission (EN 300 175-8 V2.6.1:2015)

HRN EN 300 253 V2.2.1:2015 en pr
Ekoinženjering (EE) – Uzemljivanje i električno povezivanje
ICT opreme koja se napaja s (-48 V) DC u telekomunikacijskim
i podatkovnim centrima (EN 300 253 V2.2.1:2015)
Environmental Engineering (EE) – Earthing and bonding of
ICT equipment powered by -48 VDC in telecom and data
centres (EN 300 253 V2.2.1:2015)

HRN EN 300 394-1 V3.3.1:2015 en pr
Terestrijalni trunking radio (TETRA) – Specifikacija ispitivanja
uskladenosti – 1. dio: Radio (EN 300 394-1 V3.3.1:2015)
Terrestrial Trunked Radio (TETRA) – Conformance testing
specification – Part 1: Radio (EN 300 394-1 V3.3.1:2015)

HRN EN 300 422-1 V1.5.1:2015 en pr
Elektromagnetska kompatibilnost i radiofrekvencijski spektar
(ERM) – Bežični mikrofoni u frekvencijskom području od
25 MHz do 3 GHz – 1. dio: Tehničke značajke i metode
ispitivanja (EN 300 422-1 V1.5.1:2015)
Electromagnetic compatibility and Radio spectrum Matters
(ERM) – Wireless microphones in the 25 MHz to 3 GHz
frequency range – Part 1: Technical characteristics and
methods of measurement (EN 300 422-1 V1.5.1:2015)

HRN EN 300 422-2 V1.4.1:2015 en pr
Elektromagnetska kompatibilnost i radiofrekvencijski spektar
(ERM) – Bežični mikrofoni u frekvencijskom području od
25 MHz do 3 GHz – 2. dio: Harmonizirana europska
norma koja obuhvaća bitne zahtjeve iz direktive R&TTE
(EN 300 422-2 V1.4.1:2015)
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 V1.4.1:2015)

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

HRN EN 301 489-4 V2.2.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Norma o elektromagnetskoj kompatibilnosti (EMC)
za radijsku opremu i usluge – 4. dio: Posebni uvjeti
za nepokretne radijske veze i pomoćnu opremu
(EN 301 489-4 V2.2.1:2015)
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 301 489-4 V2.2.1:2015)

HRN EN 301 489-6 V1.4.1:2015 en pr
Elektromagnetska kompatibilnost i radijski spektar (ERM)
– Norma za elektromagnetsku kompatibilnosti (EMC) za
radijsku opremu i usluge – 6. dio: Posebni uvjeti za opremu
digitalnih poboljšanih bežičnih komunikacija (DECT sustav)
(EN 301 489-6 V1.4.1:2015)
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 301 489-6 V1.4.1:2015)

HRN EN 301 511 V12.1.1:2015 en pr
Globalni sustav za pokretne komunikacije (GSM)
– Harmonizirana europska norma za pokretne stanice u
pojasevima GSM 900 i GSM 1800 koja obuhvaća bitne
zahtjeve prema članku 3.2 direktive R&TTE (1999/5/EC)
(EN 301 511 V12.1.1:2015)
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 V12.1.1:2015)

HRN EN 301 841-1 V1.4.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo, mod 2
– Tehničke značajke i mjerne metode za opremu na tlu –
1. dio: Fizički sloj i podsloj MAC (EN 301 841-1 V1.4.1:2015)
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 301 841-1 V1.4.1:2015)

HRN EN 301 841-3 V1.2.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo, mod 2
– Tehničke značajke 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 V1.2.1:2015)
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 301 841-3 V1.2.1:2015)

HRN EN 301 842-1 V1.4.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo, mod 4
– Tehničke značajke i mjerne metode za opremu na tlu – 1. dio:
Europska norma za opremu na tlu (EN 301 842-1 V1.4.1:2015)
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 301 842-1 V1.4.1:2015)

HRN EN 301 842-2 V1.7.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-
tlo, mod 4 – Tehničke značajke i mjerne metode za
opremu na tlu – 2. dio: Opći opis i sloj podatkovne veze
(EN 301 842-2 V1.7.1:2015)
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 301 842-2 V1.7.1:2015)

HRN EN 301 842-3 V1.4.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo, mod
4 – Tehničke značajke i mjerne metode za opremu na tlu
– 3. dio: Dodatni vidovi radiodifuzije (EN 301 842-3 V1.4.1:2015)
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 301 842-3 V1.4.1:2015)

HRN EN 301 842-4 V1.3.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo, mod 4
– Tehničke značajke i mjerne metode za opremu na tlu –
4. dio: Funkcije točka-točka (EN 301 842-4 V1.3.1:2015)
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 301 842-4 V1.3.1:2015)

HRN EN 301 842-5 V1.1.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo,
mod 4 – Tehničke značajke i mjerne metode za opremu
na tlu – 5. dio: Harmonizirana europska norma koja
obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE
(EN 301 842-5 V1.1.1:2015)
VHF air-ground Digital Link (VDL) Mode 4 radio equipment
– Technical characteristics and methods of measurement for
ground-based equipment – Part 5: Harmonized EN covering
the essential requirements of article 3.2 of the R&TTE
Directive (EN 301 842-5 V1.1.1:2015)

HRN EN 301 908-3 V7.1.1:2015 en pr
Celularne mreže IMT – Harmonizirana europska norma
koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE
– 3. dio: Baze postaje (BS) sa CDMA s izravnim raspršenjem
spektra (UTRA FDD) (EN 301 908-3 V7.1.1:2015)
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 V7.1.1:2015)

HRN EN 301 908-14 V7.1.1:2015 en pr
Celularne mreže IMT – Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE – 14. dio: Baze postaje za razvijeni univerzalni terestrijalni radijski pristup (E-UTRA) (EN 301 908-14 V7.1.1:2015)
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 V7.1.1:2015)

HRN EN 302 755 V1.4.1:2015 en pr
Digitalna video radijska difuzija (DVB) – Okvirna struktura kanalnoga kodiranja i modulacije za drugu generaciju digitalnoga terestrijalnog sustava televizijske radijske difuzije (DVB-T2) (EN 302 755 V1.4.1:2015)
Digital Video Broadcasting (DVB) – Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2) (EN 302 755 V1.4.1:2015)

HRN EN 302 842-1 V1.3.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo i zrak-zrak, mod 4 – Tehničke značajke i mjerne metode za aeronautičku pokretnu (zrakoplovnu) opremu – 1. dio: Fizički sloj (EN 302 842-1 V1.3.1:2015)
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 302 842-1 V1.3.1:2015)

HRN EN 302 842-2 V1.4.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo i zrak-zrak, mod 4 – Tehničke značajke i mjerne metode za aeronautičku pokretnu (zrakoplovnu) opremu – 2. dio: Opći opis i sloj podatkovne veze (EN 302 842-2 V1.4.1:2015)
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 302 842-2 V1.4.1:2015)

HRN EN 302 842-4 V1.3.1:2015 en pr
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo i zrak-zrak, mod 4 – Tehničke značajke i mjerne metode za aeronautičku pokretnu (zrakoplovnu) opremu – 4. dio: Funkcije točka-točka (EN 302 842-4 V1.3.1:2015)
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 (EN 302 842-4 V1.3.1:2015)

HRN EN 303 095 V1.2.1:2015 en pr
Rekonfigurativni radijski sustavi (RRS) – Radijski rekonfigurirana arhitektura mobilnih uređaja (EN 303 095 V1.2.1:2015)
Reconfigurable Radio Systems (RRS) – Radio Reconfiguration related Architecture for Mobile Devices (EN 303 095 V1.2.1:2015)

HRN EN 303 215 V1.3.1:2015 en pr
Ekoinženjering (EE) – Granice i metode mjerenja potrošnje snage opreme za širokopojasne telekomunikacijske mreže (EN 303 215 V1.3.1:2015)
Environmental Engineering (EE) – Measurement methods and limits for power consumption in broadband telecommunication networks equipment (EN 303 215 V1.3.1:2015)

HRN EN 303 979 V1.1.1:2015 en pr
Satelitske zemaljske stanice i sustavi (SES) – Harmonizirana europska norma za zemaljske stanice na mobilnim platformama (ESOMP), koje odašilju prema satelitima u ne-geostacionarnoj orbiti u frekvencijskim pojasevima od 27,5 GHz do 29,1 GHz i 29,5 GHz do 30,0 GHz, obuhvaća bitne zahtjeve iz članka 3.2 direktive R&TTE (EN 303 979 V1.1.1:2015)
Satellite Earth Stations and Systems (SES) – Harmonized EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE Directive (EN 303 979 V1.1.1:2015)

HRN EN 319 403 V2.2.2:2015 en pr
Elektronički potpisi i infrastrukture (ESI) – Ocjenjivanje sukladnosti vjerodostojnog davatelja usluga – Zahtjevi za tijela za ocjenu sukladnosti koja ocjenjuju vjerodostojne davatelje usluga (EN 319 403 V2.2.2:2015)
Electronic Signatures and Infrastructures (ESI) – Trust Service Provider Conformity Assessment – Requirements for conformity assessment bodies assessing Trust Service Providers (EN 319 403 V2.2.2:2015)

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

HRN EN 16582-1:2015 en pr
Bazeni u kućanstvu – 1. dio: Opći zahtjevi uključujući sigurnost i metode ispitivanja (EN 16582-1:2015)
Domestic swimming pools – Part 1: General requirements including safety and test methods (EN 16582-1:2015)

HRN EN 16582-2:2015 en pr
Bazeni u kućanstvu – 2. dio: Opći zahtjevi uključujući sigurnost i metode ispitivanja za ukopane bazene (EN 16582-2:2015)
Domestic swimming pools – Part 2: Specific requirement including safety and test methods for inground pools (EN 16582-2:2015)

HRN EN 16582-3:2015 en pr
Bazeni u kućanstvu – 3. dio: Opći zahtjevi uključujući sigurnost i metode ispitivanja za nadzemne bazene (EN 16582-3:2015)
Domestic swimming pools – Part 3: Specific requirements including safety and test methods for aboveground pools (EN 16582-3:2015)

HRN EN 16747:2015 en pr
Usluge sigurnosti u pomorskom prometu i lukama (EN 16747:2015)
Maritime and port security services (EN 16747:2015)

HZN/TU I2, Strojarstvo 2

HRN EN ISO 2919:2015 en pr
Zaštita od zračenja – Zatvoreni izvori zračenje – Opći zahtjevi i razredba (ISO 2919:2012; EN ISO 2919:2014)
Radiological protection – Sealed radioactive sources – General requirements and classification (ISO 2919:2012; EN ISO 2919:2014)

HRN EN ISO 3925:2015 en pr
Unsealed radioactive substances – Identification and documentation (ISO 3925:2014; EN ISO 3925:2015)

HRN EN ISO 11665-1:2015 en pr
Measurement of radioactivity in the environment – Air: radon-222 – Part 1: Origins of radon and its short-lived decay products and associated measurement methods (ISO 11665-1:2012; EN ISO 11665-1:2015)

HRN EN ISO 11665-2:2015 en pr
Measurement of radioactivity in the environment – Air: radon-222 – Part 2: Integrated measurement method for determining average potential alpha energy concentration of its short-lived decay products (ISO 11665-2:2012; EN ISO 11665-2:2015)

HRN EN ISO 11665-3:2015 en pr
Measurement of radioactivity in the environment – Air: radon-222 – Part 3: Spot measurement method of the potential alpha energy concentration of its short-lived decay products (ISO 11665-3:2012; EN ISO 11665-3:2015)

HRN EN ISO 11665-5:2015 en pr
Measurement of radioactivity in the environment – Air: radon-222 – Part 5: Continuous measurement method of the activity concentration (ISO 11665-5:2012; EN ISO 11665-5:2015)

HRN EN ISO 11665-6:2015 en pr
Measurement of radioactivity in the environment – Air: radon-222 – Part 6: Spot measurement method of the activity concentration (ISO 11665-6:2012; EN ISO 11665-6:2015)

HRN EN ISO 11665-7:2015 en pr
Measurement of radioactivity in the environment – Air: radon-222 – Part 7: Accumulation method for estimating surface exhalation rate (ISO 11665-7:2012; EN ISO 11665-7:2015)

HRN EN 15572:2015 en pr
Strojevi i postrojenja za eksploataciju i obradu prirodnoga kamena – Sigurnost – Zahtjevi za strojeve za završnu obradu bridova (EN 15572:2015)
Machines and plants for mining and tooling of natural stone – Safety – Requirements for edge finishing machines (EN 15572:2015)

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

HRN EN ISO 3630-3:2015 en pr
Stomatologija – Endodontski instrumenti – 3. dio: Kompaktori: nabijajući i proširivači (ISO 3630-3:2015; EN ISO 3630-3:2015)
Dentistry – Endodontic instruments – Part 3: Compactors: pluggers and spreaders (ISO 3630-3:2015; EN ISO 3630-3:2015)

- HRN EN ISO 3826-4:2015 en pr
Plastični sklopivi spremnici za ljudsku krv i komponente krvi – 4. dio: Sustavi vrećica za prikupljanje krvi za afarezu s integriranim funkcijama (ISO 3826-4:2015; EN ISO 3826-4:2015)
Plastics collapsible containers for human blood and blood components – Part 4: Aphaeresis blood bag systems with integrated features (ISO 3826-4:2015; EN ISO 3826-4:2015)
- HRN EN ISO 5840-1:2015 en pr
Kardiovaskularni implantati – Umjetni srčani zalisci – 1. dio: Opći zahtjevi (ISO 5840-1:2015; EN ISO 5840-1:2015)
Cardiovascular implants – Cardiac valve prostheses – Part 1: General requirements (ISO 5840-1:2015; EN ISO 5840-1:2015)
- HRN EN ISO 5840-2:2015 en pr
Kardiovaskularni implantati – Umjetni srčani zalisci – 2. dio: Kirurški ugrađeni nadomjesci srčanog zaliska (ISO 5840-2:2015; EN ISO 5840-2:2015)
Cardiovascular implants – Cardiac valve prostheses – Part 2: Surgically implanted heart valve substitutes (ISO 5840-2:2015; EN ISO 5840-2:2015)
- HRN EN ISO 9687:2015 en pr
Stomatologija – Grafički simboli za stomatološku opremu (ISO 9687:2015; EN ISO 9687:2015)
Dentistry – Graphical symbols for dental equipment (ISO 9687:2015; EN ISO 9687:2015)
- HRN EN ISO 10650:2015 en pr
Stomatologija – Aktivatori polimerizacije (ISO 10650:2015; EN ISO 10650:2015)
Dentistry – Powered polymerization activators (ISO 10650:2015; EN ISO 10650:2015)
- HRN EN ISO 12836:2015 en pr
Stomatologija – Uređaji za digitalizaciju za CAD/CAM sustave za indirektnu stomatološku restauraciju – Metode ispitivanja za ocjenjivanje točnosti (ISO 12836:2015; EN ISO 12836:2015)
Dentistry – Digitizing devices for CAD/CAM systems for indirect dental restorations – Test methods for assessing accuracy (ISO 12836:2015; EN ISO 12836:2015)
- HRN EN ISO 13356:2015 en pr
Kirurški implantati – Keramički materijali na bazi itrijem stabiliziranih tetragonalnih cirkonijevih polikristala (Y-TZP) (ISO 13356:2015; EN ISO 13356:2015)
Implants for surgery – Ceramic materials based on yttria-stabilized tetragonal zirconia (Y-TZP) (ISO 13356:2015; EN ISO 13356:2015)
- HRN EN ISO 13397-5:2015 en pr
Parodontne kirete, zubni strugači i ekskavatori – 5. dio: Strugači tipa Jacquesette (ISO 13397-5:2015; EN ISO 13397-5:2015)
Dentistry – Periodontal curettes, dental scalers and excavators – Part 5: Jacquesette scalers (ISO 13397-5:2015; EN ISO 13397-5:2015)
- HRN EN ISO 16408:2015 en pr
Stomatologija – Proizvodi za higijenu usne šupljine – Otopine za ispiranje usta (ISO 16408:2015; EN ISO 16408:2015)
Dentistry – Oral hygiene products – Oral rinses (ISO 16408:2015; EN ISO 16408:2015)
- HRN EN ISO 16954:2015 en pr
Stomatologija – Metode ispitivanja postupaka za poboljšanje mikrobiološke kvalitete vode u stomatološkim radnim jedinicama (ISO 16954:2015; EN ISO 16954:2015)
Dentistry – Test methods for dental unit waterline biofilm treatment (ISO 16954:2015; EN ISO 16954:2015)
- HRN EN ISO 17937:2015 en pr
Stomatologija – Osteotom (ISO 17937:2015; EN ISO 17937:2015)
Dentistry – Osteotome (ISO 17937:2015; EN ISO 17937:2015)
- HZN/TU T1, Prijevoz, rukovanje materijalima i pakiranje 1**
- HRN EN 1459-2:2015 en pr
Vozila za rukovanje teretima za teške terene – Sigurnosni zahtjevi i verifikacija – 2. dio: Okretna vozila promjenjivog dometa (EN 1459-2:2015)
Rough-terrain trucks – Safety requirements and verification – Part 2: Slewing variable-reach trucks (EN 1459-2:2015)
- HRN EN 2235:2015 en pr
Zrakoplovstvo – Jednožilni i višezilni električni kabeli, zaštićeni i obavijeni – Tehnička specifikacija (EN 2235:2015)
Aerospace series – Single and multicore electrical cable, screened and jacketed – Technical specification (EN 2235:2015)
- HRN EN 2266-008:2015 en pr
Zrakoplovstvo – Kabeli, električni, opće namjene – Radna temperatura između -55 °C i 200 °C – Dio 008: Porodica DRP (parični), DRT (trožilni), DRQ (četverožilni), ispisivanje pomoću UV lasera višezilnog obložnog kabla – Norma za proizvod (EN 2266-008:2015)
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 2266-008:2015)
- HRN EN 2267-002:2015 en pr
Zrakoplovstvo – Kabeli, električni, opća namjena, s aluminijским vodičem ili aluminijским vodičem presvučenim bakrom – Radne temperature između -55 °C i 260 °C – 002. dio: Općenito (EN 2267-002:2015)
Aerospace series – Cables, electrical, for general purpose – Operating temperatures between -55 °C and 260 °C – Part 002: General (EN 2267-002:2015)
- HRN EN 2267-011:2015 en pr
Zrakoplovstvo – Kabeli, električni, opće namjene – Radna temperatura između -55 °C i 200 °C – Dio 011: DZA porodica, jednožilni i višezilni sklop za upotrebu u atmosferi niskog tlaka – Norma za proizvod (EN 2267-011:2015)
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 2267-011:2015)
- HRN EN 2267-012:2015 en pr
Zrakoplovstvo – Kabeli, električni, opće namjene – Radna temperatura između -55 °C i 200 °C – Dio 012: DZA porodica, jednožilni predviđen za ispisivanje pomoću UV lasera u atmosferi niskog tlaka – Norma za proizvod (EN 2267-012:2015)
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 2267-012:2015)
- HRN EN 3014:2015 en pr
Zrakoplovstvo – Držač matica, samozatvarajući, nazubljen, od čelika otpornog na toplinu FE-PA2601 (A286) – Klasifikacija: 1 100 MPa (pri temperaturi okoline) / 650 °C (EN 3014:2015)
Aerospace series – Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286) – Classification: 1 100 MPa (at ambient temperature) / 650 °C (EN 3014:2015)
- HRN EN 3015:2015 en pr
Zrakoplovstvo – Držač matica, samozatvarajući, nazubljen, od čelika otpornog na toplinu FE-PA2601 (A286), prevučeni srebrom – Klasifikacija: 1 100 MPa (pri temperaturi okoline) / 650 °C (EN 3015:2015)
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 (EN 3015:2015)
- HRN EN 3375-011:2015 en pr
Zrakoplovstvo – Električni kabeli za prijenos digitalnih podataka – Dio 011: Jednostruko pleteni - Četverožilni 100 oma – Male težine – Tip KL – Norma za proizvod (EN 3375-011:2015)
Aerospace series – Cable, electrical, for digital data transmission – Part 011: Single braid – Star Quad 100 ohms – Light weight – Type KL – Product standard (EN 3375-011:2015)
- HRN EN 3475-307:2015 en pr
Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 307. dio: Napon vijenca pri gašenju (EN 3475-307:2015)
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 307: Corona extinction voltage (EN 3475-307:2015)
- HRN EN ISO 3691-1:2015 en pr
Industrijska vozila – Sigurnosni zahtjevi i provjera – 1. dio: Industrijska vozila na vlastiti pogon, osim vozila bez vozača, vozila s promjenjivim dometom i teretnih vozila – Tehnički ispravak (ISO 3691-1:2011, uključujući Cor 1:2013; EN ISO 3691-1:2015)
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; EN ISO 3691-1:2015)

- HRN EN 3745-410:2015 en pr
Zrakoplovstvo – Vlakna i kabeli, optički, za zrakoplove – Metode ispitivanja – 410. dio: Toplinski vijek (EN 3745-410:2015)
Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 410: Thermal life (EN 3745-410:2015)
- HRN EN 4121:2015 en pr
Zrakoplovstvo – Držač matica, nazubljen, samozatvarajući, od čelika otpornog na toplinu FE-PA2601 (A286), s navojem prevučeni srebrom – Klasifikacija: 1100 MPa (pri temperaturi okoline)/650 °C (EN 4121:2015)
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 (EN 4121:2015)
- HRN EN 4165-015:2015 en pr
Zrakoplovstvo – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – Dio 015: Okrugli dimnjak za opremu (1 po šupljini modula), 2 i 4 modula – Norma za proizvod (EN 4165-015:2015)
Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 015: Round chimney for accessory (1 per module cavity), 2 and 4 modules – Product standard (EN 4165-015:2015)
- HRN EN ISO 4210-2:2015 en pr
Bicikli – Sigurnosni zahtjevi za bicikle – 2. dio: Zahtjevi za gradske bicikle, bicikle za polaganu vožnju, bicikle za mlade ljude, brdske i trkačke bicikle (ISO 4210-2:2015; EN ISO 4210-2:2015)
Cycles – Safety requirements for bicycles – Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles (ISO 4210-2:2015; EN ISO 4210-2:2015)
- HRN EN 4234:2015 en pr
Zrakoplovstvo – Stege, pužni pogon – Dimenzije i mase (EN 4234:2015)
Aerospace series – Clamps, worm drive – Dimensions, masses (EN 4234:2015)
- HRN EN 4552:2015 en pr
Zrakoplovstvo – Cijevni priključak 37°, kuglasti, od čelika otpornog na toplinu – Ravni cijevni priključci, zavareni kraj – Nizovi u inčima (EN 4552:2015)
Aerospace series – Pipe coupling 37°, spherical, in heat resisting steel – Straight nipples, welded end – Inch series (EN 4552:2015)
- HRN EN 4560:2015 en pr
Zrakoplovstvo – Cijevni priključak 37°, kuglasti, do 21000 kPa – Nizovi u inčima – Tehnička specifikacija (EN 4560:2015)
Aerospace series – Pipe coupling 37°, spherical up to 21 000 kPa – Inch series – Technical specification (EN 4560:2015)
- HRN EN 4604-005:2015 en pr
Zrakoplovstvo – Kabeli, električni, za prijenos signala – Dio 005: Kabel, koaksijalni, 75 oma, 200 °C, tip WL – Norma za proizvod (EN 4604-005:2015)
Aerospace series – Cable, electrical, for signal transmission – Part 005: Cable, coaxial, 75 ohm, 200 °C, type WL – Product standard (EN 4604-005:2015)
- HRN EN 4608-004:2015 en pr
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 (EN 4608-004:2015)
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 (EN 4608-004:2015)
- HRN EN 4681-005:2015 en pr
Zrakoplovstvo – Električni kabeli opće namjene s aluminijskim vodičem ili aluminijskim vodičem presvučenim bakrom – Dio 005: AZ porodica, jednožilni, za upotrebu u atmosferi niskog tlaka – Norma za proizvod (EN 4681-005:2015)
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 4681-005:2015)
- HRN EN 4681-006:2015 en pr
Zrakoplovstvo – Električni kabeli opće namjene s aluminijskim vodičem ili aluminijskim vodičem presvučenim bakrom – Dio 006: AZA porodica, jednožilni i višežilni sklop, za upotrebu u atmosferi niskog tlaka – Norma za proizvod (EN 4681-006:2015)
- 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 (EN 4681-006:2015)
- HRN EN 4723:2015 en pr
Zrakoplovstvo – Normirane metode mjerenja prema kriterijima za udobnost i prostranost putničkih sjedala u zrakoplovu (EN 4723:2015)
Aerospace series – Standardized measurement methods for comfort and living space criteria for aircraft passenger seats (EN 4723:2015)
- HRN EN 4727:2015 en pr
Zrakoplovstvo – Normirane informacije o težini putničkog sjedala (EN 4727:2015)
Aerospace series – Standardized passenger seat weight information (EN 4727:2015)
- HRN EN 4728:2015 en pr
Zrakoplovstvo – Privremeni automatski osigurači, jednopolni i tropolni – Norma za proizvod (EN 4728:2015)
Aerospace series – Circuit breakers, single and three poles dummies – Product standard (EN 4728:2015)
- HRN EN 6059-100:2015 en pr
Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitne navlake – Metode ispitivanja – 100. dio: Općenito (EN 6059-100:2015)
Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 100: General (EN 6059-100:2015)
- HRN EN 6113:2015 en pr
Zrakoplovstvo – Automatski osigurači, sklopovi za spajanje i pričvršćivanje (EN 6113:2015)
Aerospace series – Circuit breaker, connecting and attachment hardware (EN 6113:2015)
- HRN EN 9101:2015 en pr
Sustavi upravljanja kvalitetom – Zahtjevi za audit za organizacije za zrakoplovstvo, svemir i obranu (EN 9101:2015)
Quality Management Systems – Audit Requirements for Aviation, Space, and Defence Organisations (EN 9101:2015)
- HRN EN 12895:2015 en pr
Industrijska vozila – Elektromagnetska kompatibilnost (EN 12895:2015)
Industrial trucks – Electromagnetic compatibility (EN 12895:2015)
- HRN EN 16602-70-18:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Priprema, sklapanje i ugradnja RF koaksijalnih kabela (EN 16602-70-18:2014)
Space product assurance – Preparation, assembly and mounting of RF coaxial cables (EN 16602-70-18:2014)
- HRN EN 16602-70-20:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Određivanje osjetljivosti posrebrene bakrene žice i kabela na galvansku koroziju (EN 16602-70-20:2014)
Space product assurance – Determination of the susceptibility of silver-plated copper wire and cable to "red-plague" corrosion (EN 16602-70-20:2014)
- HRN EN 16602-70-21:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Ispitivanje zapaljivosti radi provjere materijala za svemir (EN 16602-70-21:2014)
Space product assurance – Flammability testing for the screening of space materials (EN 16602-70-21:2014)
- HRN EN 16602-70-22:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Kontrola materijala ograničenog roka trajanja (EN 16602-70-22:2014)
Space product assurance – Control of limited shelf-life materials (EN 16602-70-22:2014)
- HRN EN 16602-70-26:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Krimpanje električnih kontakata visoke pouzdanosti (EN 16602-70-26:2014)
Space product assurance – Crimping of high-reliability electrical connections (EN 16602-70-26:2014)
- HRN EN 16602-70-28:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Popravak i preinaka blokova tiskanih pločica za upotrebu u svemiru (EN 16602-70-28:2014)
Space product assurance – Repair and modification of printed circuit board assemblies for space use (EN 16602-70-28:2014)

HRN EN 16602-70-29:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Određivanje hlapljivih kemikalija iz materijala i predmeta za upotrebu u odjeljku svemirske letjelice namijenjenom posadi (EN 16602-70-29:2014)
Space product assurance – Determination of offgassing products from materials and assembled articles to be used in a manned space vehicle crew compartment (EN 16602-70-29:2014)

HRN EN 16602-70-31:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Primjena boja i prevlaka na svemirskoj opremi (EN 16602-70-31:2014)
Space product assurance – Application of paints and coatings on space hardware (EN 16602-70-31:2014)

HRN EN 16602-70-36:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Izbor materijala radi kontrole pucanja zbog korozije uzrokovane naprezanjem (EN 16602-70-36:2014)
Space product assurance – Material selection for controlling stress-corrosion cracking (EN 16602-70-36:2014)

HRN EN 16602-70-37:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Određivanje osjetljivosti metala na lom zbog korozije i stresa (EN 16602-70-37:2014)
Space product assurance – Determination of the susceptibility of metals to stress-corrosion cracking (EN 16602-70-37:2014)

HRN EN 16602-70-45:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Mehanička ispitivanja metalnih materijala (EN 16602-70-45:2014)
Space product assurance – Mechanical testing of metallic materials (EN 16602-70-45:2014)

HRN EN 16602-70-46:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Zahtjevi za izradu i nabavu navojnih spojnih elemenata (EN 16602-70-46:2014)
Space product assurance – Requirements for manufacturing and procurement of threaded fasteners (EN 16602-70-46:2014)

HRN EN 16602-70-55:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Mikrobiološko ispitivanje opreme za letenje i čistih prostora (EN 16602-70-55:2015)
Space product assurance – Microbiological examination of flight hardware and cleanrooms (EN 16602-70-55:2015)

HRN EN 16602-70-56:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Smanjenje opterećenja mikrobima opreme za letenje pomoću pare vodikovog peroksida (EN 16602-70-56:2015)
Space product assurance – Vapour Phase Bioburden Reduction for Flight Hardware (EN 16602-70-56:2015)

HRN EN 16602-70-57:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Smanjenje opterećenja mikrobima opreme za letenje pomoću suhe topline (EN 16602-70-57:2015)
Space product assurance – Dry Heat Bioburden Reduction for Flight Hardware (EN 16602-70-57:2015)

HRN EN 16602-70-58:2015 en pr
Osiguranje kvalitete proizvoda za upotrebu u svemiru – Suzbijanje opterećenja čistih prostora mikrobima (EN 16602-70-58:2015)
Space product assurance – Bioburden control of cleanrooms (EN 16602-70-58:2015)

HRN EN 16603-31-02:2015 en pr
Svemirsko inženjerstvo – Oprema za dvofazni prijenos topline (EN 16603-31-02:2015)
Space engineering – Two-phase heat transport equipment (EN 16603-31-02:2015)

HRN EN 16603-60-30:2015 en pr
Svemirsko inženjerstvo – Zahtjevi za kontrolu položaja i orbite za satelite (AOCS) (EN 16603-60-30:2015)
Space engineering – Satellite AOCS requirements (EN 16603-60-30:2015)

HZN/TU U1, *Opća elektrotehnika 1*

HRN EN 61175-1:2015 en pr
Industrijski sustavi, instalacije, oprema i industrijski proizvodi te označivanje signala – 1. dio: Osnovna pravila (IEC 61175-1:2015; EN 61175-1:2015)
Industrial systems, installations and equipment and industrial products, designation of signals – Part 1: Basic rules (IEC 61175-1:2015; EN 61175-1:2015)

HRN EN 62321-6:2015 en pr
Utvrđivanje određenih supstanci u elektrotehničkim proizvodima – 6. dio: Polibromirani bifenili i polibromirani difenil eteri u polimerima s plinskom kromatografijom-spektrometrijom masa (GC-MS) – Spektrometrija masa dodanim ionima i tekućinskom kromatografijom visokog učinka – UV detekcijom (HPLC-UV) (IEC 62321-6:2015; EN 62321-6:2015)
Determination of certain substances in electrotechnical products – Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS) – Ion Attachment Mass Spectrometry (IAMS) and High Pressure Liquid Chromatography – Ultra Violet detection (HPLC-UV) (IEC 62321-6:2015; EN 62321-6:2015)

HZN/TU V1, *Elektronika 1*

HRN EN 50117-4-2:2015 en pr
Koaksijalni kabeili – Dio 4-2: Sekcijska specifikacija za CATV kabele frekvencije do 6 GHz koji se koriste u kabliranim distribucijskim mrežama (EN 50117-4-2:2015)
Coaxial cables – Part 4-2: Sectional specification for CATV cables up to 6 GHz used in cabled distribution networks (EN 50117-4-2:2015)

HRN EN 50288-9-2:2015 en pr
Višežilni metalni kabeili za uporabu u analognim i digitalnim komunikacijama i upravljanju – Dio 9-2: Specifikacija za oklopljene kabele za primjenu od 1 MHz do 1 000 MHz – Spojni kabeili u individualnom radnom prostoru, prespojni kabeili i kabeili podatkovnoga centra (EN 50288-9-2:2015)
Multi-element metallic cables used in analogue and digital communication and control – Part 9-2: Sectional specification for screened cables characterized from 1 MHz up to 1 000 MHz – Work area, patch cord and data centre cables (EN 50288-9-2:2015)

HRN EN 50288-10-2:2015 en pr
Višežilni metalni kabeili za uporabu u analognim i digitalnim komunikacijama i upravljanju – Dio 10-2: Specifikacija za oklopljene kabele za primjenu od 1 MHz do 500 MHz – Kabeili etažnog razvoda i kabeili okosnice zgrade (EN 50288-10-2:2015)
Multi-element metallic cables used in analogue and digital communication and control – Part 10-2: Sectional specification for screened cables characterized from 1 MHz up to 500 MHz – Horizontal and building backbone cables (EN 50288-10-2:2015)

HRN EN 50288-11-2:2015 en pr
Višežilni metalni kabeili za uporabu u analognim i digitalnim komunikacijama i upravljanju – Dio 11-2: Specifikacija za neoklopljene kabele za primjenu od 1 MHz do 500 MHz – Kabeili etažnog razvoda i kabeili okosnice zgrade (EN 50288-11-2:2015)
Multi-element metallic cables used in analogue and digital communication and control – Part 11-2: Sectional specification for un-screened cables, characterized from 1 MHz up to 500 MHz – Horizontal and building backbone cables (EN 50288-11-2:2015)

HRN EN 60384-8:2015 en pr
Fiksni kondenzatori za uporabu u elektroničkoj opremi – Part 8: Sekcijska specifikacija: Fiksni kondenzatori od keramičkog dielektrika, Klasa 1 (IEC 60384-8:2015; EN 60384-8:2015)

HRN EN 60384-9:2015 en pr
Fiksni kondenzatori za uporabu u elektroničkoj opremi – Part 9: Sekcijska specifikacija: Fiksni kondenzatori od keramičkog dielektrika, Klasa 2 (IEC 60384-9:2015; EN 60384-9:2015)

HRN EN 60384-23:2015 en pr
Fiksni kondenzatori za uporabu u elektroničkoj opremi – Part 23: Sekcijska specifikacija – Fiksni površinski montažni metalizirani polietilenski naphthalatni film dielektrični DC kondenzatori (IEC 60384-23:2015; EN 60384-23:2015)

HRN EN 60512-29-100:2015 en pr
Spojnici za elektroničku opremu – Testovi i mjerenja – Part 29-100: Signalni integritetni testovi do 500 MHz na M12 stilu spojnica – Testovi 29a do 29g (IEC 60512-29-100:2015; EN 60512-29-100:2015)

- HRN EN 61010-2-040:2015 en pr
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-040: Posebni zahtjevi za sterilizatore i perilice za raskuživanje koje se koriste (upotrebljavaju) za obradu medicinskih tvari (IEC 61010-2-040:2015; EN 61010-2-040:2015)
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-040 Particular requirements for sterilizers and washer-disinfectors used to treat medical materials (IEC 61010-2-040:2015; EN 61010-2-040:2015)
- HRN EN 61169-52:2015 en pr
Radio-frequency connectors – Part 52: Sectional specification for series MMCX RF coaxial connectors (IEC 61169-52:2015; EN 61169-52:2015)
- HRN EN 61338-1-5:2015 en pr
Waveguide type dielectric resonators – Part 1-5: General information and test conditions – Measurement method of conductivity at interface between conductor layer and dielectric substrate at microwave frequency (IEC 61338-1-5:2015; EN 61338-1-5:2015)
- HRN EN 61340-4-6:2015 en pr
Electrostatics – Part 4-6: Standard test methods for specific applications – Wrist straps (IEC 61340-4-6:2015; EN 61340-4-6:2015)
- HRN EN 61755-3-31:2015 en pr
Fibre optic interconnecting devices and passive components – Fibre optic connector optical interfaces – Part 3-31: Optical interface, 8 degrees angled PC, Polyphenylene sulphide rectangular ferrule, single mode fibres (IEC 61755-3-31:2015; EN 61755-3-31:2015)
- HRN EN 62150-3:2015 en pr
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 (IEC 62150-3:2015; EN 62150-3:2015)
- HRN EN 62759-1:2015 en pr
Transportation testing of photovoltaic (PV) modules – Part 1: Transportation and shipping of PV module stacks (IEC 62759-1:2015; EN 62759-1:2015)

HZN/TU W1, Energetska elektrotehnika 1

- HRN EN 50632-1:2015 en pr
Elektromotorni alati – Postupak mjerenja prašine – 1. dio: Opći zahtjevi (EN 50632-1:2015)
Electric motor-operated tools – Dust measurement Procedure – Part 1: General requirement (EN 50632-1:2015)
- HRN EN 50632-2-1:2015 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-1: Posebni zahtjevi za bušilice i udarne bušilice (EN 50632-2-1:2015)
Electric motor-operated tools – Dust measurement procedure – Part 2-1: Particular requirements for drills and impact drills (EN 50632-2-1:2015)
- HRN EN 50632-2-22:2015 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-22: Posebni zahtjevi za rezalice (EN 50632-2-22:2015)
Electric motor-operated electric tools – Dust measurement procedure – Part 2-22: Particular requirements for cut-off machines (EN 50632-2-22:2015)
- HRN EN 50632-2-6:2015 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-6: Posebni zahtjevi za čekice (EN 50632-2-6:2015)
Electric motor-operated tools – dust measurement procedure – Part 2-6: Particular requirements for hammers (EN 50632-2-6:2015)
- HRN EN 60092-507:2015/Ispr.1:2015 en pr
Brodске električne instalacije – 507. dio – Mala plovila (EN 60092-507:2015/AC:2015)
Electrical installations in ships – Part 507 – Small vessels (EN 60092-507:2015/AC:2015)
- HRN EN 60143-3:2015 en pr
Serijski kondenzatori za energetske sustave – 3. dio: Ugrađeni osigurači (IEC 60143-3:2015; EN 60143-3:2015)
Series capacitors for power systems – Part 3: Internal fuses (IEC 60143-3:2015; EN 60143-3:2015)

- HRN EN 60831-1:2014/Ispr.1:2015 en pr
Paralelni energetske kondenzatori samoonovljivog tipa za sustave izmjenične struje nazivnog napona do i uključivo 1 000 V – 1. dio: Općenito – Značajke, ispitivanja i ocjenjivanje – Zahtjevi za sigurnost – Vodič za instaliranje i rad (IEC 60831-1:2014/Corr.1:2014; EN 60831-1:2014/AC:2014)
Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1 000 V – Part 1: General – Performance, testing and rating – Safety requirements – Guide for installation and operation (IEC 60831-1:2014/Corr.1:2014; EN 60831-1:2014/AC:2014)
- HRN EN 62841-1:2015 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – 1. dio: Opći zahtjevi (IEC 62841-1:2014+Corr.1:2014, MOD; EN 62841-1:2015)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 1: General requirements (IEC 62841-1:2014+Corr.1:2014, MOD; EN 62841-1:2015)
- HRN EN 62841-2-4:2015 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-4: Posebni zahtjevi za ručne uređaje za pjeskarenje i poliranje bez diska (IEC 62841-2-4:2014, MOD; EN 62841-2-4:2014)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type (IEC 62841-2-4:2014, MOD; EN 62841-2-4:2014)
- HRN EN 62841-2-5:2015 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 2-5: Posebni zahtjevi za ručne kružne pile (IEC 62841-2-5:2014, MOD; EN 62841-2-5:2014)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-5: Particular requirements for hand-held circular saws (IEC 62841-2-5:2014, MOD; EN 62841-2-5:2014)
- HRN EN 62841-3-1:2015 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 3-1: Posebni zahtjevi za prijenosne stolne pile (IEC 62841-3-1:2014, MOD; EN 62841-3-1:2014)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-1: Particular requirements for transportable table saws (IEC 62841-3-1:2014, MOD; EN 62841-3-1:2014)

1.3 Prijedlozi za prihvaćanje 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 prihvaćanje stranih norma (međunarodnih, europskih i njemačkih norma) kao hrvatskih norma.

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

HZN/TO 21, Protupožarna i vatrogasna oprema

- prEN 54-4 en
Fire detection and fire alarm systems – Part 4: Power supply equipment
Sustavi za otkrivanje i dojavu požara – 4. dio: Oprema za napajanje energijom
- prEN 54-25 en
Fire detection and fire alarm systems – Part 25: Components using radio links
Sustavi za otkrivanje i dojavu požara – 25. dio: Dijelovi koje upotrebljavaju radio veze

HZN/TO 22, Cestovna vozila

- ISO 2575:2010/Amd 3:2014 en
Road vehicles – Symbols for controls, indicators and tell-tales
Cestovna vozila – Simboli za upravljačke naprave, indikatore i pokazne svjetiljke

ISO 4223-1:2002/Amd 1:2011 en
Definitions of some terms used in the tyre industry – Part 1: Pneumatic tyres
Definicije određenih naziva koji se upotrebljavaju u proizvodnji guma – 1. dio: Pneumatske gume

ISO 4250-1:2014 en
Earth-mover tyres and rims – Part 1: Tyre designation and dimensions
Gume i naplatci za strojeve za zemljane radove – 1. dio: Oznaka i dimenzije guma

ISO 4250-2:2014 en
Earth-mover tyres and rims – Part 2: Loads and inflation pressures
Gume i naplatci za strojeve za zemljane radove – 2. dio: Nosivosti i tlakovi napuhivanja

ISO 5011:2014 en
Inlet air cleaning equipment for internal combustion engines and compressors – Performance testing
Oprema za pročišćivanje ulaznog zraka za motore s unutarnjim izgaranjem i kompresore – Ispitivanje značajka

ISO 5775-1:2014 en
Bicycle tyres and rims – Part 1: Tyre designations and dimensions
Gume i naplatci za bicikle – 1. dio: Oznake i dimenzije guma

ISO 6460-2:2014 en
Motorcycles – Measurement method for gaseous exhaust emissions and fuel consumption – Part 2: Test cycles and specific test conditions
Motocikli – Metoda mjerenja emisija ispušnih plinova i potrošnje goriva – 2. dio: Ciklusi ispitivanja i posebni uvjeti ispitivanja

ISO 7295:1988/Amd 1:2014 en
Tyre valves for aircraft – Interchangeability dimensions
Ventili za gume za zrakoplove – Dimenzije zamjenjivosti

ISO 8820-1:2014 en
Road vehicles – Fuse-links – Part 1: Definitions and general test requirements
Cestovna vozila – Ulošci osigurača – 1. dio: Definicije i opći ispitni zahtjevi

ISO 8820-5:2015 en
Road vehicles – Fuse-links – Part 5: Fuse-links with axial terminals (Strip fuse-links) Types SF 30 and SF 51 and test fixtures
Cestovna vozila – Ulošci osigurača – 5. dio: Ulošci osigurača s aksijalnim priključcima (pločasti ulošci osigurača) tipova SF 30 i SF 51 i pribor za njihovo ispitivanje

ISO 14960-1:2014 en
Tubeless tyres – Valves and components – Part 1: Test methods
Gume bez zračnice – Ventili i sastavni dijelovi – 1. dio: Metode ispitivanja

ISO 14960-2:2014 en
Tubeless tyres – Valves and components – Part 2: Clamp-in tubeless tyre valve-test method
Gume bez zračnice – Ventili i sastavni dijelovi – 2. dio: Metoda ispitivanja uvlačnog („clamp-in“) ventila za gume bez zračnice

ISO/TS 15007-2:2014 en
Road vehicles – Measurement of driver visual behaviour with respect to transport information and control systems – Part 2: Equipment and procedures
Cestovna vozila – Mjerenje usmjerenosti pogleda vozača s obzirom na prometne obavijesti i upravljačke sustave – 2. dio: Oprema i postupci

ISO 15031-6:2015 en
Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 6: Diagnostic trouble code definitions
Cestovna vozila – Prijenos podataka između vozila i vanjske opreme za dijagnostiku koja se odnosi na emisiju – 6. dio: Definicije kodova pogrešaka dijagnostike

FprEN ISO 15118-2 en
Road vehicles – Vehicle-to-grid communication Interface – Part 2: Network and application protocol requirements (ISO 15118-2:2015)
Cestovna vozila – Komunikacijsko sučelje između vozila i električne mreže – 2. dio: Zahtjevi za mrežu i protokol primjene (ISO 15118-2:2015)

FprEN ISO 15118-3 en
Road vehicles – Vehicle to grid Communication interface – Part 3: Physical and data link layer requirements (ISO 15118-3:2015)
Cestovna vozila – Komunikacijsko sučelje između vozila i električne mreže – 3. dio: Zahtjevi za fizički i podatkovni sloj (ISO 15118-3:2015)

HZN/TO 25, Ljevarstvo

prEN 1559-5 en
Founding – Technical conditions of delivery – Part 5: Additional requirements for magnesium alloy castings
Ljevarstvo – Tehnički uvjeti isporuke – 5. dio: Dodatni zahtjevi za odljeve od magnezijevih legura

prEN 12421 en
Magnesium and magnesium alloys – Unalloyed magnesium
Magnezij i magnezijeve legure – Nelegirani magnezij

prEN 12438 en
Magnesium and magnesium alloys – Magnesium alloys for cast anodes
Magnezij i magnezijeve legure – Magnezijeve legure za lijevanje anode

HZN/TO 44, Zavarivanje i srodni postupci

FprEN ISO 9018 en
Destructive tests on welds in metallic materials – Tensile test on cruciform and lapped joints (ISO/FDIS 9018:2015)
Razorna ispitivanja zavarenih spojeva metalnih materijala – Vlačno ispitivanje križnih i preklapnih spojeva (ISO/FDIS 9018:2015)

prEN ISO 13916:2015 en
Welding – Guidance on the measurement of preheating temperature, interpass temperature and preheat maintenance temperature (ISO/DIS 13916:2015)
Zavarivanje – Upute za mjerenje temperature predgrijavanja, međuslojne temperature i održavanje temperature predgrijavanja (ISO/DIS 13916:2015)

FprEN ISO 17641-2 en
Destructive tests on welds in metallic materials – Hot cracking tests for weldments – Arc welding processes – Part 2: Self-restraint tests (ISO/FDIS 17641-2:2015)
Razorna ispitivanja zavarenih spojeva na metalnim materijalima – Ispitivanje sklonosti zavara toplim pukotinama – Postupci elektrolučnog zavarivanja – 2. dio: Ispitivanja samonaprežanjem (ISO/FDIS 17641-2:2015)

FprCEN ISO/TS 18166 en
Numerical welding simulation – Execution and documentation (ISO/PRF TS 18166:2015)
Numerička simulacija zavarivanja – Izvedba i dokumentacija (ISO/PRF TS 18166:2015)

HZN/TO 71, Beton

EN 206:2013/prA1 en
Concrete – Specification, performance, production and conformity
Beton – Specifikacija, svojstva, proizvodnja i sukladnost

prEN 1504-7 en
Products and systems for the protection and repair of concrete structures – Definitions, requirements, quality control and AVCP – Part 7: Reinforcement corrosion protection
Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Definicije, zahtjevi, kontrola kvalitete te ocjenjivanje i provjera stalnosti svojstava (AVCP) – 7. dio: Zaštita armature od korozije

FprEN 1504-8 en
Products and systems for the protection and repair of concrete structures – Definitions, requirements, quality control and AVCP – Part 8: Quality control and Assessment and verification of the constancy of performance (AVCP)
Proizvodi i sustavi za zaštitu i popravak betonskih konstrukcija – Definicije, zahtjevi, kontrola kvalitete te ocjenjivanje i provjera stalnosti svojstava (AVCP) – 8. dio: Kontrola kvalitete i ocjenjivanje i provjera stalnosti svojstava (AVCP)

HZN/TO 108, Mehaničke vibracije i udari

prEN ISO 10326-1 en

Mechanical vibration – Laboratory method for evaluating vehicle seat vibration – Part 1: Basic requirements (ISO/DIS 10326-1:2015)
Mehaničke vibracije – Laboratorijska metoda ocjenjivanja vibracija na sjedalima vozila – 1. dio: Osnovni zahtjevi (ISO/DIS 10326-1:2015)

EN ISO 28927-1:2009/prA1 en

Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 1: Angle and vertical grinders – Amendment 1: Cupped wire brushes (ISO 28927-1:2009/DAM 1:2015)
Ručni prijenosni strojni alati – Ispitne metode za procjenu emisije vibracija – 1. dio: Kutne i vertikalne brusilice – Amandman 1: Konusne žičane četke (ISO 28927-1:2009/DAM 1:2015)

HZN/TO 116, Uređaji i oprema za izmjenu topline

FprEN 14037-1 en

Free hanging heating and cooling surfaces for water with a temperature below 120°C – Part 1: Pre-fabricated ceiling mounted radiant panels for space heating – Technical specifications and requirements

FprEN 14037-2 en

Free hanging heating and cooling surfaces for water with a temperature below 120°C – Part 2: Pre-fabricated ceiling mounted radiant panels for space heating – Test method for thermal output

FprEN 14037-3 en

Free hanging heating and cooling surfaces for water with a temperature below 120°C – Part 3: Prefabricated ceiling mounted radiant panels for space heating – Rating method and evaluation of radiant thermal output

FprEN 14037-4 en

Free hanging heating and cooling surfaces for water with a temperature below 120°C – Part 4: Pre-fabricated ceiling mounted radiant panels – Test method for cooling capacity

FprEN 14037-5 en

Free hanging heating and cooling surfaces for water with a temperature below 120°C – Part 5: Open or closed heated ceiling surfaces – Test method for thermal output

HZN/TO 121, Anestetička i respiracijska oprema

FprEN ISO 5360 rev en

Anaesthetic vaporizers – Agent-specific filling systems (ISO/FDIS 5360:2015)
Anestetički isparivači – Sustavi punjenja specifični za plin (ISO/FDIS 5360:2015)

prEN ISO 5366 en

Anaesthetic and respiratory equipment – Tracheostomy tubes (ISO/DIS 5366:2015)
Anestetička i respiracijska oprema – Traheostomijske cijevi (ISO/DIS 5366:2015)

EN ISO 18082:2014/prA1 en

Anaesthetic and respiratory equipment – Dimensions of non-interchangeable screw-threaded (NIST) low-pressure connectors for medical gases (ISO 18082:2014/DAM 1:2015)
Anestetička i respiracijska oprema – Dimenzije nezamjenjivih priključaka na navoj (NIST) niskog tlaka za medicinske plinove (ISO 18082:2014/DAM 1:2015)

HZN/TO 130, Grafička tehnologija

ISO 12646:2015 en

Graphic technology – Displays for colour proofing – Characteristics
Grafička tehnologija – Monitorski prikaz u svrhu korekcije boja – Karakteristike

HZN/TO 136, Namještaj

FprEN 716-1 en

Furniture – Children's cots and folding cots for domestic use – Part 1: Safety requirements
Namještaj – Dječji krevetići i sklopivi dječji krevetići za kućnu uporabu – 1. dio: Sigurnosni zahtjevi

FprEN 716-2 en

Furniture – Children's cots and folding cots for domestic use – Part 2: Test methods
Namještaj – Dječji krevetići i sklopivi dječji krevetići za kućnu uporabu – 2. dio: Metode ispitivanja

HZN/TO 145, Grafički simboli

ISO 3864-4:2011 en

Graphical symbols – Safety colours and safety signs – Part 4: Colorimetric and photometric properties of safety sign materials
Grafički simboli – Boje i znakovi sigurnosti – 4. dio: Kolorimetrijska i fotometrijska svojstva materijala za znakove sigurnosti

ISO 9186-3:2014 en

Graphical symbols – Test methods – Part 3: Method for testing symbol referent association
Grafički simboli – Metode ispitivanja – 3. dio: Metoda za ispitivanje povezivanja simbola s njihovim značenjem

HZN/TO 146, Kvaliteta zraka

prEN 16450 en

Ambient air – Automated measuring systems for the measurement of the concentration of particulate matter (PM10, PM2, 5)

prEN 16909 en

Ambient air – Measurement of elemental carbon (EC) and organic carbon (OC) deposited on filters

prEN 16913 en

Ambient air – Standard method for measurement of NO₃⁻, SO₄²⁻, Cl⁻, NH₄⁺, Na⁺, K⁺, Mg²⁺, Ca²⁺ in PM2,5 as deposited on filters

FprEN 19694-1 en

Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 1: General aspects
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetske intenzivnoj industriji – 1. dio: Opća stajališta

FprEN 19694-2 en

Stationary source emissions – Greenhouse Gas (GHG) emissions in energy-intensive industries – Part 2: Iron and steel industry
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetske intenzivnoj industriji – 2. dio: Industrija željeza i čelika

FprEN 19694-3 en

Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 3: Cement industry
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetske intenzivnoj industriji – 3. dio: Industrija cementa

FprEN 19694-4 en

Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 4: Aluminium industry
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetske intenzivnoj industriji – 4. dio: Industrija aluminija

FprEN 19694-5 en

Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 5: Lime industry
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetske intenzivnoj industriji – 5. dio: Industrija vapna

FprEN 19694-6 en

Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 6: Ferroalloy industry
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetske intenzivnoj industriji – 6. dio: Industrija ferolegura

HZN/TO 147, Kvaliteta vode

FprEN ISO 17294-2 en

Water quality – Application of inductively coupled plasma mass spectrometry (ICP-MS) – Part 2: Determination of selected elements including uranium isotopes (ISO/FDIS 17294-2:2015)
Kvaliteta vode – Primjena spektrometrije masa s induktivno spregnutom plazmom (ICP-MS) – 2. dio: Određivanje odabranih elemenata uključujući uranijeve izotope (ISO/FDIS 17294-2:2015)

HZN/TO 159, *Ergonomija*

prEN ISO 9241-112 en
Ergonomics of human-system interaction – Part 112: Principles for the presentation of information (ISO/DIS 9241-112:2015)
Ergonomija interakcije čovjek-sustav – 112. dio: Načela predstavljanja informacija (ISO/DIS 9241-112:2015)

prEN ISO 9241-960 en
Ergonomics of human-system interaction – Part 960: Framework and guidance for gesture interactions (ISO/DIS 9241-960:2015)
Ergonomija interakcije čovjek-sustav – 960. dio: Okvir i upute za interakcije kretnjama (ISO/DIS 9241-960:2015)

HZN/TO 172, *Optika i optički instrumenti*

prEN 16917-1 en
Ophthalmic optics – Instruments and test methods for assessing drivers' vision – Part 1: Visual acuity

ISO 17123-8:2015 en
Optics and optical instruments – Field procedures for testing geodetic and surveying instruments – Part 8: GNSS field measurement systems in real-time kinematic (RTK)
Optika i optički instrumenti – Terenski postupci za ispitivanje geodetskih instrumenata i instrumenata izmjere – 8. dio: GNSS terenski kinematički mjerni sustavi u realnom vremenu (RTK)

HZN/TO 178, *Dizala, pokretne stube i pokretne trake za osobe*

prEN 81-71 en
Safety rules for the construction and installation of lifts – Particular applications to passenger lifts and goods passenger lifts – Part 71: Vandal resistant lifts
Sigurnosna pravila za konstrukciju i ugradnju dizala – Posebna primjena za osobna dizala i osobna teretna dizala – 71. dio: Dizala otporna na vandalsko ponašanje

prEN 115-1 en
Safety of escalators and moving walks – Part 1: Construction and installation
Sigurnost pokretnih stuba i pokretnih traka - 1. dio: Konstrukcija i ugradnja

HZN/TO 182, *Geotehničke konstrukcije*

prEN 16907-2 en
Earthworks – Part 2: Classification of materials
Zemljani radovi – 2. dio: Klasifikacija materijala

HZN/TO 196, *Prirodni kamen*

FprEN 14617-2 en
Agglomerated stone – Test methods – Part 2: Determination of flexural strength (bending)
Kameni aglomerat – Metode ispitivanja – 2. dio: Određivanje čvrstoće pri savijanju (savijanje)

HZN/TO 207, *Upravljanje okolišem*

FprEN ISO 14021 en
Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling) (ISO/FDIS 14021:2015)
Oznake i izjave za područje okoliša – Samodeklarirane oznake o utjecaju na okoliš (Označivanje povezano s okolišem tipa II) (ISO/FDIS 14021:2015)

EN ISO 14024:2000/prA1 en
Environmental labels and declarations – Type I environmental labelling – Principles and procedures (ISO 14024:1999/DAM 1:2015)
Oznake i izjave za područje okoliša – Označivanje povezano s okolišem tipa I – Načela i postupci (ISO 14024:1999/DAM 1:2015)

FprEN ISO 14046 en
Environmental management – Water footprint – Principles, requirements and guidelines (ISO 14046:2014)

HZN/TO 215, *Medicinska informatika*

prEN ISO 25237 en
Health informatics – Pseudonymisation (ISO/DIS 25237:2015)

HZN/TO 238, *Čvrsta biogoriva*

prEN ISO 18847 en
Solid biofuels – Determination of particle density of pellets and briquettes (ISO/DIS 18847:2015)

HZN/TO 502, *Plinski uređaji*

EN 13203-1:2015 en
Gas fired domestic appliances producing hot water – Part 1: Assessment of performance of hot water deliveries
Kućanski plinski uređaji za grijanje vode – 1. dio: Ocjenjivanje učinka isporuke tople vode

prEN 16905-1 en
Gas-fired endothermic engine heat pumps – Part 1: Terms and definitions

prEN 16905-3 en
Gas-fired endothermic engine heat pumps – Part 3: Test conditions

prEN 16905-4 en
Gas-fired endothermic engine heat pumps – Part 4: Test methods

prEN 16905-5 en
Gas-fired endothermic engine heat pumps – Part 5: Calculation of seasonal performances in heating and Cooling mode

HZN/TO 503, *Metalni materijali*

FprEN 754-7 en
Aluminium and aluminium alloys – Cold drawn rod/bar and tube – Part 7: Seamless tubes, tolerances on dimensions and form
Aluminij i aluminijeve legure – Hladno vučene šipke i cijevi – 7. dio: Bešavne cijevi, dopuštena odstupanja dimenzija i oblika

FprEN 754-8 en
Aluminium and aluminium alloys – Cold drawn rod/bar and tube – Part 8: Porthole tubes, tolerances on dimensions and form
Aluminij i aluminijeve legure – Hladno vučene šipke i cijevi – 8. dio: Cijevi proizvedene komornim alatom, dopuštena odstupanja dimenzija i oblika

FprEN 755-1 en
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 1: Technical conditions for inspection and delivery
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 1. dio: Tehnički uvjeti za preuzimanje i isporuku

FprEN 755-7 en
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 7: Seamless tubes, tolerances on dimensions and form
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 7. dio: Bešavne cijevi, dopuštena odstupanja dimenzija i oblika

FprEN 755-8 en
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 8: Porthole tubes, tolerances on dimensions and form
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 8. dio: Cijevi proizvedene komornim alatom, dopuštena odstupanja dimenzija i oblika

FprEN 755-9 en
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 9: Profiles, tolerances on dimensions and form
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 9. dio: Profili, dopuštena odstupanja dimenzija i oblika

FprEN ISO 7438 en
Metallic materials – Bend test (ISO/FDIS 7438:2015)
Metalni materijali – Ispitivanje savijanjem (ISO/FDIS 7438:2015)

prEN 10152 en
Electrolytically zinc coated cold rolled steel flat products for cold forming – Technical delivery conditions
Elektrolitički pocinčani hladno valjani čelični plosnati proizvodi za hladno oblikovanje – Tehnički uvjeti isporuke

FprEN 12020-2 en

Aluminium and aluminium alloys – Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 – Part 2: Tolerances on dimensions and form
Aluminij i aluminijeve legure – Istisnuti precizni profili od legura EN AW-6060 i EN AW-6063 – 2. dio: Dopuštena odstupanja mjera i oblika

FprEN 12449 en

Copper and copper alloys – Seamless, round tubes for general purposes
Bakar i legure bakra – Bešavne okrugle cijevi za opću namjenu

FprEN 12735-1 en

Copper and copper alloys – Seamless, round tubes for air conditioning and refrigeration – Part 1: Tubes for piping systems
Bakar i legure bakra – Bešavne okrugle cijevi za klimatizaciju i hlađenje – 1. dio: Cijevi za cjevovode

FprEN 12735-2 en

Copper and copper alloys – Seamless, round tubes for air conditioning and refrigeration – Part 2: Tubes for equipment
Bakar i legure bakra – Bešavne okrugle cijevi za klimatizaciju i hlađenje – 2. dio: Cijevi za opremu

FprEN 13348 en

Copper and copper alloys – Seamless, round copper tubes for medical gases or vacuum
Bakar i legure bakra – Bešavne okrugle bakrene cijevi za medicinske plinove ili vakuum

prEN ISO 16120-1 en

Non-alloy steel wire rod for conversion to wire – Part 1: General requirements (ISO/DIS 16120-1:2015)
Valjana žica od nelegiranog čelika za vučenje u žicu – 1. dio: Opći zahtjevi (ISO/DIS 16120-1:2015)

prEN ISO 16120-2 en

Non-alloy steel wire rod for conversion to wire – Part 2: Specific requirements for general-purpose wire rod (ISO/DIS 16120-2:2015)
Valjana žica od nelegiranog čelika za vučenje u žicu – 2. dio: Posebni zahtjevi za valjanu žicu za opću namjenu (ISO/DIS 16120-2:2015)

prEN ISO 16120-4 en

Non-alloy steel wire rod for conversion to wire – Part 4: Specific requirements for wire rod for special applications (ISO/DIS 16120-4:2015)
Valjana žica od nelegiranog čelika za vučenje u žicu – 4. dio: Posebni zahtjevi za valjanu žicu za posebnu primjenu (ISO/DIS 16120-4:2015)

prEN 16914 en

Aluminium and aluminium alloys – Hot-rolled armour plates in weldable aluminium alloy – Technical delivery conditions
Aluminij i aluminijeve legure – Toplo valjane ojačane ploče iz aluminijeve legure – Tehnički uvjeti za isporuku

HZN/TO 504, Korozija i zaštita metala i legura

FprEN ISO 28721-2 en

Vitreous and porcelain enamels – Glass-lined apparatus for process plants – Part 2: Designation and specification of resistance to chemical attack and thermal shock (ISO/FDIS 28721-2:2015)
Staklasti i porculanski emajli – Staklasto prevučeni aparati za procesna postrojenja – 2. dio: Označavanje i specifikacija otpornosti na kemijsko djelovanje i toplinski šok (ISO/FDIS 28721-2:2015)

FprEN ISO 28721-4 en

Vitreous and porcelain enamels – Glass-lined apparatus for process plants – Part 4: Quality requirements for glass-lined flanged steel pipes and flanged steel fittings (ISO/FDIS 28721-4:2015)
Staklasti i porculanski emajli – Staklasto prevučeni aparati za procesna postrojenja – 4. dio: Zahtjevi za kvalitetu staklasto prevučenih prirubničkih čeličnih cijevi i prirubničkih čeličnih spojnih dijelova (ISO/FDIS 28721-4:2015)

FprEN ISO 28764 rev en

Vitreous and porcelain enamels – Production of specimens for testing enamels on sheet steel, sheet aluminium and cast iron (ISO/FDIS 28764:2015)
Staklasti i porculanski emajli – Proizvodnja ispitnih uzoraka za ispitivanje emajla na limovima od čelika, limovima od aluminija i željeznog lijeva (ISO/FDIS 28764:2015)

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

prEN ISO 10418 en

Petroleum and natural gas industries – Offshore production installations – Process safety systems (ISO/DIS 10418:2015)

HZN/TO 508, Ambalaža i pakiranje

prEN 15384-1 en

Packaging – Test method to determine the porosity of the internal coating of flexible aluminium tubes – Part 1: Sodium chloride test
Ambalaža – Metoda ispitivanja za određivanje poroznosti unutarnje prevlake savitljive aluminijeve tube – 1. dio: Ispitivanje natrijevim kloridom

prEN 15384-2 en

Packaging – Test method to determine the porosity of the internal coating of flexible aluminium tubes – Part 2: Copper sulphate test
Ambalaža – Metoda ispitivanja za određivanje poroznosti unutarnje prevlake savitljive aluminijeve tube – 2. dio: Ispitivanje bakrovim sulfatom

HZN/TO 519, Adhezivi

prEN 301 rev en

Adhesives, phenolic and aminoplastic, for load-bearing timber structures – Classification and performance requirements
Fenolni i aminoplastični adhezivi za nosive drvene konstrukcije – Klasifikacija i zahtjevi izvedbe

prEN 302-2 rev en

Adhesives for load-bearing timber structures – Test methods – Part 2: Determination of resistance to delamination
Adhezivi za nosive drvene konstrukcije – Metode ispitivanja – 2. dio: Određivanje otpornosti na raslojavanje

prEN 302-3 rev en

Adhesives for load-bearing timber structures – Test methods – Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength
Adhezivi za nosive drvene konstrukcije – Metode ispitivanja – 3. dio: Određivanje utjecaja oštećenja drvenih vlakana kiselinom na poprečnu posmičnu čvrstoću pri cikličnim promjenama temperature i vlažnosti

HZN/TO 524, Inteligentni transportni sustavi

FprCEN ISO/TS 17426 en

Intelligent transport systems – Cooperative systems – Contextual speeds (ISO/DTS 17426:2015)
Intelligentni transportni sustavi – Kooperativni sustavi – Brzine uvjetovane okruženjem (ISO/DTS 17426:2015)

HZN/TO 528, Oprema za željeznice

prEN 15654-1 en

Railway applications – Measurement of vertical forces on wheels and wheelsets – Part 1: Interoperable on-track measurement sites for vehicles in service
Željeznički sustav – Mjerenje vertikalnih sila na kotačima i osovinskim sklopovima – 1. dio: Interoperabilni mjerni uređaji na kolosijeku za vozila u pogonu

prEN 16910 en

Railway applications – Rolling stock – Requirements for non-destructive testing on running gear in railway maintenance
Željeznički sustav – Željeznička vozila – Zahtjevi za nerazorna ispitivanja podvoza u željezničkom održavanju

prEN 16922 en

Railway applications – Ground based services – Toilet discharge equipment
Željeznički sustav – Stacionarna služba – Oprema za praznjenje zahoda

HZN/TO 531, Plastika i guma

EN ISO 1043-1:2011/prA1 en

Plastics – Symbols and abbreviated terms – Part 1: Basic polymers and their special characteristics (ISO 1043-1:2011/DAM 1:2015)
Plastika – Simboli i skraćeni nazivi – 1. dio: Osnovni polimeri i njihova karakteristična svojstva (ISO 1043-1:2011/DAM 1:2015)

EN ISO 1043-4:1999/prA1 en

Plastics – Symbols and abbreviated terms – Part 4: Flame retardants (ISO 1043-4:1998/DAM 1:2015)
Plastika – Simboli i skraćeni nazivi – 4. dio: Usporavala gorenja (ISO 1043-4:1998/DAM 1:2015)

FprEN ISO 6383-1 en

Plastics – Film and sheeting – Determination of tear resistance – Part 1: Trouser tear method (ISO/FDIS 6383-1:2015)
Plastika – Film i folija – Plastika – Određivanje otpornosti na kidanje – 1. dio: Metoda hlača (ISO/FDIS 6383-1:2015)

prEN 13206 en

Plastics – Thermoplastic covering films for use in agriculture and horticulture – Requirements and test methods, conditions for installation, use and removal
Plastika – Plastomerni pokrivni filmovi za uporabu u poljoprivredi i vrtlarstvu – Zahtjevi i metode ispitivanja, uvjeti za postavljanje, uporabu i uklanjanje

FprCEN/TS 16892 en

Plastics – Welding of thermoplastics – Specification of welding procedures
Plastika – Zavarivanje plastomera – Specifikacija za postupake zavarivanja

prEN ISO 20029-1 en

Plastics – Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion – Part 1: Designation system and basis for specifications (ISO/DIS 20029-1:2015)

prEN ISO 20029-2 en

Plastics – Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion – Part 2: Preparation of test specimen and determination of properties (ISO/DIS 20029-2:2015)
Plastika – Poliester/esterski i polieter/esterski elastoplastomeri za kalupljenje i ekstrudiranje – 2. dio: Priprema ispitaka i određivanje svojstava (ISO/DIS 20029-2:2015)

prEN ISO 20557-1 en

Plastics – Poly(phenylene ether) (PPE) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO/DIS 20557-1:2015)
Plastika – Poli(fenilen-eterski) (PPE) materijali za prešanje i ekstrudiranje – 1. dio: Sustav za označavanje i osnova za specifikacije (ISO/DIS 20557-1:2015)

prEN ISO 20557-2 en

Plastics – Poly(phenylene ether) (PPE) moulding and extrusion materials – Part 2: Preparation of test specimen and determination of properties (ISO/DIS 20557-2:2015)
Plastika – Poli(fenil-eterski) (PPE) materijali za kalupljenje i ekstrudiranje – 2. dio: Priprema ispitaka i određivanje svojstava (ISO/DIS 20557-2:2015)

HZN/TO 535, Agregati

FprEN 13055 en

Lightweight aggregates
Lagani agregati

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

prEN 13141-3 en

Ventilation for buildings – Performance testing of components/products for residential ventilation – Part 3: Range hoods for residential use without fan
Ventilacija u zgradama – Ispitivanje značajka dijelova/proizvoda za ventilaciju stambenih zgrada – 3. dio: Otsisne nape bez ventilatora za stanove

prEN ISO 52000-1 en

Energy performance of buildings – Overarching EPB assessment – Part 1: General framework and procedures (ISO/DIS 52000-1:2015)

HZN/TO 544, Strojni elementi

prEN ISO 1891-4 en

Fasteners – Terminology – Part 4: Controls, inspection, delivery, acceptance and quality (ISO/DIS 1891-4:2015)
Spojni elementi – Nazivlje – 4. dio: Upravljanje, inspekcija, isporuka, prihvatljivost i kvaliteta (ISO/DIS 1891-4:2015)

HZN/TO 550, Opskrba vodom

FprEN 937 en

Chemicals used for treatment of water intended for human consumption – Chlorine
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Klor

FprEN 12672 en

Chemicals used for treatment of water intended for human consumption – Potassium permanganate
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Kalijev permanganat

HZN/TO 551, Gradnja

prEN ISO 10563 en

Buildings and civil engineering works – Sealants – Determination of change in mass and volume (ISO/DIS 10563:2015)
Gradnja zgrada – Brtvila – Određivanje promjene mase i obujma (ISO/DIS 10563:2015)

HZN/TO 554, Obrada otpadnih voda

prEN 752 en

Drain and sewer systems outside buildings – Sewer system management
Odvodni i kanalizacijski sustavi izvan zgrada – Upravljanje kanalizacijskim sustavom

HZN/TO 555, Medicinski proizvodi

prEN 868-2 en

Packaging for terminally sterilized medical devices – Part 2: Sterilization wrap – Requirements and test methods
Ambalaža za završno sterilizirane medicinske proizvode – 2. dio: Sterilizacija ogrtača – Zahtjevi i ispitne metode

prEN 868-3 en

Packaging for terminally sterilized medical devices – Part 3: Paper for use in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) – Requirements and test methods
Ambalaža za završno sterilizirane medicinske proizvode – 3. dio: Papir za uporabu u proizvodnji papirnatih vreća (određenih u EN 868-4) i u proizvodnji vrećica i rola (određenih u EN 868-5) – Zahtjevi i ispitne metode

prEN 868-4 en

Packaging for terminally sterilized medical devices – Part 4: Paper bags – Requirements and test methods
Ambalaža za završno sterilizirane medicinske proizvode – 4. dio: Papirnatu vreću – Zahtjevi i ispitne metode

prEN 868-6 en

Packaging for terminally sterilized medical devices – Part 6: Paper for low temperature sterilization processes – Requirements and test methods
Ambalaža za završno sterilizirane medicinske proizvode – 6. dio: Papir za niskotemperaturne sterilizacijske postupke – Zahtjevi i ispitne metode

prEN 868-7 en

Packaging for terminally sterilized medical devices – Part 7: Adhesive coated paper for low temperature sterilization processes – Requirements and test methods
Ambalaža za završno sterilizirane medicinske proizvode – 7. dio: Ljepilom premazan papir za niskotemperaturne postupke sterilizacije – Zahtjevi i ispitne metode

prEN ISO 11137-3 rev en

Sterilization of health care products – Radiation – Part 3: Guidance on dosimetric aspects of development, validation and routine control (ISO/DIS 11137-3:2015)
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – 3. dio: Vodič dozimetrijskih uvjeta razvoja, vrednovanja i rutinske kontrole (ISO/DIS 11137-3:2015)

prEN ISO 11138-1 en

Sterilization of health care products – Biological indicators – Part 1: General requirements (ISO/DIS 11138-1:2015)
Sterilizacija medicinskih proizvoda – Sustavi bioloških indikatora – 1. dio: Opći zahtjevi (ISO/DIS 11138-1:2015)

prEN ISO 11138-2 en

Sterilization of health care products – Biological indicators – Part 2: Biological indicators for ethylene oxide sterilization processes (ISO/DIS 11138-2:2015)
Sterilizacija medicinskih proizvoda – Biološki indikatori – 2. dio: Biološki indikatori u sterilizaciji etilen oksidom (ISO/DIS 11138-2:2015)

prEN ISO 11138-3 en

Sterilization of health care products – Biological indicators – Part 3: Biological indicators for moist heat sterilization processes (ISO/DIS 11138-3:2015)
Sterilizacija medicinskih proizvoda – Biološki indikatori – 3. dio: Biološki indikatori u sterilizaciji vodenom parom (ISO/DIS 11138-3:2015)

prEN ISO 11138-4 en

Sterilization of health care products – Biological indicators – Part 4: Biological indicators for dry heat sterilization processes (ISO/DIS 11138-4:2015)
Sterilizacija medicinskih proizvoda – Biološki indikatori – 4. dio: Biološki indikatori za postupke suhe sterilizacije (ISO/DIS 11138-4:2015)

prEN ISO 11138-5 en

Sterilization of health care products – Biological indicators – Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes (ISO/DIS 11138-5:2015)
Sterilizacija medicinskih proizvoda – Biološki indikatori – 5. dio: Biološki indikatori za postupke sterilizacije niskotemperaturnom parom i formaldehidom (ISO/DIS 11138-5:2015)

prEN ISO 15223-1 en

Medical devices – Symbols to be used with medical device labels, labelling and information to be supplied – Part 1: General requirements (ISO/DIS 15223-1:2015)
Medicinski proizvodi – Simboli za oznake medicinskih proizvoda, označivanje i potrebne informacije – 1. dio: Opći zahtjevi (ISO/DIS 15223-1:2015)

prEN ISO 15225 rev en

Medical devices – Quality management – Medical device nomenclature data structure (ISO/DIS 15225:2015)
Medicinska sredstva – Upravljanje kvalitetom – Nomenklatura strukture podataka medicinskih sredstava (ISO/DIS 15225:2015)

EN ISO 15883-6:2015 en

Washer-disinfectors – Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for non-invasive, non-critical medical devices and healthcare equipment (ISO 15883-6:2011)
Uređaji za pranje i dezinfekciju – 6. dio: Zahtjevi i ispitivanja za uređaje za pranje i dezinfekciju u termičkoj dezinfekciji za neinvazivne, nerizične medicinske uređaje i opremu za zdravstvenu skrb (ISO 15883-6:2011)

FprEN ISO 22442-1 en

Medical devices utilizing animal tissues and their derivatives – Part 1: Application of risk management (ISO/FDIS 22442-1:2015)
Medicinski proizvodi u kojima se upotrebljavaju životinjska tkiva i njihovi derivati – 1. dio: Primjena upravljanja rizikom (ISO/FDIS 22442-1:2015)

FprEN ISO 22442-2 en

Medical devices utilizing animal tissues and their derivatives – Part 2: Controls on sourcing, collection and handling (ISO/FDIS 22442-2:2015)
Medicinski proizvodi u kojima se upotrebljavaju životinjska tkiva i njihovi derivati – 2. dio: Kontrole podrijetla, skupljanje i rukovanje (ISO/FDIS 22442-2:2015)

FprEN ISO 80369-1 rev en

Small bore connectors for liquids and gases in healthcare applications – Part 1: General requirements (ISO/DIS 80369-1:2015)
Spojnici malog promjera za tekućine i plinove za primjenu u zdravstvu – 1. dio: Opći zahtjevi (ISO/DIS 80369-1:2015)

prEN ISO 80369-2 en

Small bore connectors for liquids and gases in healthcare applications – Part 2 – Connectors for respiratory applications (ISO/DIS 80369-2)
Spojnici malog promjera za tekućine i plinove za primjenu u zdravstvu – 2. dio – Spojnici za respiratornu primjenu (ISO/DIS 80369-2)

HZN/TO 556, Osobna zaštitna oprema

prEN ISO 10256-1 en

Protective equipment for use in ice hockey – Part 1: General requirements (ISO/DIS 10256-1:2015)
Zaštitna oprema za hokej na ledu – 1. dio: Opći zahtjevi (ISO/DIS 10256-1:2015)

prEN ISO 10256-2 en

Protective equipment for use in ice hockey – Part 2: Head protection for skaters (ISO/DIS 10256-2:2015)
Zaštitna oprema za hokej na ledu – 2. dio: Zaštita glave za klizače (ISO/DIS 10256-2:2015)

prEN ISO 10256-3 en

Protective equipment for use in ice hockey – Part 3: Face Protectors (ISO/DIS 10256-3:2015)
Zaštitna oprema za hokej na ledu – 3. dio: Štitnici za lice (ISO/DIS 10256-3:2015)

prEN ISO 10256-4 en

Protective equipment for use in ice hockey – Part 4: Head and face protection for goalkeepers (ISO/DIS 10256-4:2015)
Zaštitna oprema za hokej na ledu – 4. dio: Zaštita glave i lica za vratare (ISO/DIS 10256-4:2015)

HZN/TO 557, Zaštitna odjeća

FprEN 469 en

Protective clothing for firefighters – Performance requirements for protective clothing for firefighting
Zaštitna odjeća za vatrogasce – Zahtjevi za svojstva zaštitne odjeće za gašenje požara

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

prEN 12760 en

Industrial valves – Socket welding ends for steel valves
Industrijski ventili – Naglavci za zavarivanje za čelične ventile

HZN/TO 563, Sigurnost strojeva

FprEN ISO 14123-1 en

Safety of machinery – Reduction of risks to health resulting from hazardous substances emitted by machinery – Part 1: Principles and specifications for machinery manufacturers (ISO/FDIS 14123-1:2015)
Sigurnost strojeva – Smanjenje rizika za zdravlje koji je rezultat opasnih tvari koje emitiraju strojevi – 1. dio: Načela i specifikacije namijenjene proizvođačima strojeva (ISO/FDIS 14123-1:2015)

FprEN ISO 14123-2 en

Safety of machinery – Reduction of risks to health resulting from hazardous substances emitted by machinery – Part 2: Methodology leading to verification procedures (ISO/FDIS 14123-2:2015)
Sigurnost strojeva – Smanjenje rizika za zdravlje koji je rezultat opasnih tvari koje emitiraju strojevi – 2. dio: Metodologija za određivanje postupaka provjere (ISO/FDIS 14123-2:2015)

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

EN ISO 10519:2015 en

Rapeseed – Determination of chlorophyll content – Spectrometric method (ISO 10519:2015)
Uljana repica – Određivanje količine klorofila – Spektrometrijska metoda (ISO 10519:2015)

HZN/TO 570, Sustavi upravljanja energijom

FprEN ISO/IEC 13273-1 en

Energy efficiency and renewable energy sources – Common international terminology – Part 1: Energy efficiency (ISO/IEC 13273-1:2015)

FprEN ISO/IEC 13273-2 en

Energy efficiency and renewable energy sources – Common international terminology – Part 2: Renewable energy sources (ISO/IEC 13273-2:2015)

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

EN 892:2012/prA1:2015 en

Mountaineering equipment – Dynamic mountaineering ropes – Safety requirements and test methods
Planinarska oprema – Dinamička užad – Sigurnosni zahtjevi i metode ispitivanja

EN 1809:2014/FprA1 en

Diving equipment – Buoyancy compensators – Functional and safety requirements, test methods
Oprema za ronjenje – Kompenzatori plutanja – Funkcionalni i sigurnosni zahtjevi, metode ispitivanja

ISO 8783:2015 en

Alpine skis – Guidelines for conducting slope performance tests
Skije za alpsko skijanje – Smjernice za provedbu ispitivanja ponašanja na padini

ISO 9462:2014 en
Alpine ski-bindings – Requirements and test methods
Skijaški vezovi za alpsko skijanje – Zahtjevi i metode ispitivanja

ISO 9838:2015 en
Alpine and touring ski-bindings – Test soles for ski-binding tests
Skijaški vezovi za alpsko i turno skijanje – Provjera potplata pri ispitivanju skijaških vezova

FprCEN/TR 16879 en
Siting of Playground and other recreational facilities – Advice on methods for positioning and separation

HZN/TO E9, Električna oprema za željeznicu

prEN 50124-1:2015 en
Railway applications – Insulation coordination – Part 1: Basic requirements – Clearances and creepage distances for all electrical and electronic equipment
Željeznički sustav – Usklađivanje izolacije – 1. dio: Osnovni zahtjevi – Zračni razmaci i puzne staze za svu električnu i elektroničku opremu

prEN 50124-2:2015 en
Railway applications – Insulation coordination – Part 2: Overvoltages and related protection
Željeznički sustav – Usklađivanje izolacije – 2. dio: Prenaponi i zaštita od prenapona

prEN 50126-1:2015 en
Railway Applications – The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 1: Generic RAMS Process

prEN 50126-2:2015 en
Railway Applications – The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) – Part 2: Systems Approach to Safety

prEN 50152-3-1:2015 en
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-1: Measurement, control and protection devices for specific use in a.c. traction systems – Devices

EN 50553:2012/FprA1 en
Railway applications – Requirements for running capability in case of fire on board of rolling stock
Željeznički sustav – Zahtjevi za mogućnost vožnje u slučaju požara na vozilu

HZN/TO E11, Nadzemni vodovi

EN 50341-2-7:2015 en
Overhead electrical lines exceeding AC 1 kV – Part -2-7: National Normative Aspects (NNA) for FINLAND (based on EN 50341-1:2012)
Nadzemni električni vodovi izmjenične struje iznad 1 kV – Dio 2-7: Nacionalni normativni aspekti (NNA) za Finsku (na temelju EN 50341-1:2012)

HZN/TO E22, Energetska elektronika

EN 61800-3:2004/FprA2:2015 en
Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods (IEC 61800-3:2004/am2:201X)
Elektromotorni sustavi prilagodljive brzine – 3. dio: Zahtjevi za elektromagnetsku kompatibilnost (EMC) i posebne metode ispitivanja (IEC 61800-3:2004/am2:201X)

FprEN 62040-1:2015 en
Uninterruptible power systems (UPS) – Part 1: Safety requirements (IEC 62040-1:201X)
Energetski sustavi neprekidnog napajanja (UPS) – 1. dio: Zahtjevi na sigurnost (IEC 62040-1:201X)

FprEN 62040-2:2015 en
Uninterruptible power systems (UPS) – Part 2: Electromagnetic compatibility (EMC) requirements (IEC 62040-2:201X)
Energetski sustavi neprekidnog napajanja (UPS) – 2. dio: Zahtjevi za elektromagnetsku kompatibilnost (IEC 62040-2:201X)

FprEN 62909-1:2015 en
Bi-directional grid connected power converters – Part 1: General requirements (IEC 62909-1:201X)
Dvosmjerno mrežno spojeni energetski pretvarači – 1. dio: Opći zahtjevi (IEC 62909-1:201X)

HZN/TO E23, Električni instalacijski pribor

FprEN 61058-2-6:2015 en
Switches for appliances – Part 2-6: Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery (IEC 61058-2-6:201X)

EN 62606:2013/FprA1:2015 en
General requirements for arc fault detection devices (IEC 62606:2013/am1:201X)
Opći zahtjevi za uređaje za otkrivanje elektrolučnog kvara (IEC 62606:2013/am1:201X)

HZN/TO E34, Žarulje, svjetiljke i pripadna oprema

FprEN 61167:2015 en
Metal halide lamps – Performance specification (IEC 61167:201X)
Metal-halogene žarulje – Izvedbeni zahtjevi (IEC 61167:201X)

FprEN 62931:2015 en
GX16t-5 capped tubular LED lamp – Safety specifications (IEC 62931:201X)

HZN/TO E36, Izolatori

FprEN 62772:2015 en
Composite Hollow Core Station Post Insulators for substations with a.c. voltage greater than 1000 V and d.c. voltage greater than 1500 V – Definitions, test methods and acceptance criteria (IEC 62772:201X)

HZN/TO E37, Odvodnici prenapona

EN 50539-11:2013/A1:2014 en
Low-voltage surge protective devices – Surge protective devices for specific application including d.c. – Part 11: Requirements and tests for SPDs in photovoltaic applications
Prenaponske zaštitne naprave za niski napon – Prenaponske zaštitne naprave za posebnu primjenu uključujući istosmjernu struju – 11. dio: Zahtjevi i ispitivanja za SPD-e u fotonaponskim primjenama

HZN/TO E45, Nuklearna instrumentacija

FprEN 62387:2015 en
Radiation protection instrumentation – Passive integrating dosimetry systems for individual, workplace and environmental monitoring of photon and beta radiation (IEC 62387:2012, MOD)
Instrumentacija u zaštiti od zračenja – Pasivni integrirajući dozimetrijski sustavi za nadziranje fotonskog i beta zračenja osoba, radnog mjesta i okoliša (IEC 62387:2012, MOD)

HZN/TO E55, Žice za namote

FprEN 60851-4:2015 en
Winding wires – Test methods – Part 4: Chemical properties (IEC 60851-4:201X)
Žice za namote – Ispitne metode – 4. dio: Kemijska svojstva (IEC 60851-4:201X)

HZN/TO E57, Upravljanje energetskim sustavom i pridružene komunikacije

FprEN 61970-555:2015 en
Energy management system application program interface (EMS-API) – Part 555: CIM based efficient model exchange format (CIM/E) (IEC 61970-555:201X)

HZN/TO E59, Uporabne značajke električnih kućanskih aparata

EN 60311:2003/FprA3:2015 en
Electric irons for household or similar use – Methods for measuring performance (IEC 60311:2002/am3:201X)
Električna glačala za kućansku uporabu – Ispitne metode za mjerenje radnih značajka (IEC 60311:2002/am3:201X)

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

EN 60335-2-12:2003/FprAA:2015 en
Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances
Kućanski i slični električni aparati – Sigurnost – Dio 2-12: Posebni zahtjevi za tople ploče i slične aparate

EN 60335-2-17:2013/FprAA:2015 en
Household and similar electrical appliances – Safety – Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances
Kućanski i slični električni aparati – Sigurnost – Dio 2-17: Posebni zahtjevi za grijače pokrivače, jastuke i slične gibljive grijače aparate

EN 60335-2-26:2003/FprAA:2015 en
Household and similar electrical appliances – Safety – Part 2-26: Particular requirements for clocks
Kućanski i slični električni aparati – Sigurnost – Dio 2-26: Posebni zahtjevi za dobnjake

EN 60335-2-37:2002/FprA12:2015 en
Household and similar electrical appliances – Safety – Part 2-37: Particular requirements for commercial electric deep fat fryers
Kućanski i slični električni aparati – Sigurnost – Dio 2-37: Posebni zahtjevi ugostiteljskih električnih friteza

EN 60335-2-59:2003/FprAA:2015 en
Household and similar electrical appliances – Safety – Part 2-59: Particular requirements for insect killers
Kućanski i slični električni aparati – Sigurnost – Dio 2-59: Posebni zahtjevi za muholovke

HZN/TO E62, Električna oprema u medicinskoj praksi

EN 60601-2-1 en
Medical electrical equipment – Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV (IEC 60601-2-1:2009+am1:2014)
Medicinska električna oprema – Dio 2-1: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke elektronskih akceleratora u području od 1 MeV do 50 MeV (IEC 60601-2-1:2009+am1:2014)

EN 60601-2-18 en
Medical electrical equipment – Part 2-18: Particular requirements for basic safety and essential performance of endoscopic equipment (IEC 60601-2-18:2009)
Medicinska električna oprema – Dio 2-18: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za endoskopiju (IEC 60601-2-18:2009)

EN 60601-2-23 en
Medical electrical equipment – Part 2-23: Particular requirements for basic safety and essential performance of transcutaneous partial pressure monitoring equipment (IEC 60601-2-23:2011)
Medicinska električna oprema – Dio 2-23: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke opreme za transkutano nadziranje parcijalnoga tlaka (IEC 60601-2-23:2011)

EN 60601-2-25 en
Medical electrical equipment – Part 2-25: Particular requirements for basic safety and essential performance of electrocardiographs (IEC 60601-2-25:2011)
Medicinska električna oprema – Dio 2-25: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke elektrokardiografa (IEC 60601-2-25:2011)

FprEN 60601-2-46:2015 en
Medical electrical equipment – Part 2-46: Particular requirements for the basic safety and essential performance of operating tables (IEC 60601-2-46:201X)
Medicinska električni uređaji – Dio 2-46: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke operacijskih stolova (IEC 60601-2-46:201X)

EN 60601-2-49 en
Medical electrical equipment – Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment (IEC 60601-2-49:2011)
Medicinska električna oprema – Dio 2-49: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke višefunkcijske opreme za nadzor pacijenata (IEC 60601-2-49:2011)

EN 60601-2-5 en
Medical electrical equipment – Part 2-5: Particular requirements for the basic safety and essential performance of ultrasonic physiotherapy equipment (IEC 60601-2-5:2009)
Medicinska električna oprema – Dio 2-5: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke ultrazvučne opreme za fizikalnu terapiju (IEC 60601-2-5:2009)

EN 62467-1 en
Medical electrical equipment – Dosimetric instruments as used in brachytherapy – Part 1: Instruments based on well-type ionization chambers (IEC 62467-1:2009)
Medicinska električna oprema – Dozimetri za uporabu u brahiterapiji – Instrumenti koji se temelje na ionizacijskim komorama s oknom (well-type) (IEC 62467-1:2009)

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

HD 60364-4-41:2007/FprA1:2015 en
Low-voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock (IEC 60364-4-41:2005/am1:201X)
Niskonaponske električne instalacije – Dio 4-41: Sigurnosna zaštita – Zaštita od električnog udara (IEC 60364-4-41:2005/am1:201X)

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

FprEN 61207-2:2015 en
Expression of performance of gas analyzers – Part 2: Oxygen in gas (utilizing high-temperature electrochemical sensors) (IEC 61207-2:201X)
Izražavanje djelovanja plinskih analizatora – 2. dio: Kisik u plinu (upotreba visoko temperaturnih elektrokemijskih osjetila) (IEC 61207-2:201X)

FprEN 61987-11:2015 en
Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 11: List of Properties (LOP) of measuring equipment for electronic data exchange – Generic structures (IEC 61987-11:201X)
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – 11. dio: Popisi svojstava (LOPs) mjerne opreme za elektroničku izmjenu podataka – Opće strukture (IEC 61987-11:201X)

FprEN 61987-15:2015 en
Industrial-Process Measurement and Control – Data Structures and Elements in Process Equipment Catalogues – Part 15: Lists of Properties (LOP) for Level Measuring Equipment for electronic data exchange (IEC 61987-15:201X)
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – 15. dio: Popisi svojstava razine mjerne opreme za elektroničku razmjenu podataka (IEC 61987-15:201X)

FprEN 61987-16:2015 en
Industrial-Process Measurement and Control – Data Structures and Elements in Process Equipment Catalogues – Part 16: List of Properties (LOP) for density measuring equipment for electronic data exchange (IEC 61987-16:201X)
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – 16. dio: Popis svojstava opreme za mjerenje gustoće putem elektroničke razmjene podataka (IEC 61987-16:201X)

HZN/TO E79, Alarmni sustavi

FprEN 60839-11-31:2015 en
Alarm and electronic security systems – Part 11-31: Electronic access control systems – IP interoperability implementation based on Web services – Core specification (IEC 60839-11-31:201X)
Alarmni i elektronički sigurnosni sustavi – Dio 11-31: Elektronički sustavi kontrole ulaska – Primjena IP interoperabilnosti bazirana na web servisima – Osnovna specifikacija (IEC 60839-11-31:201X)

FprEN 60839-11-32:2015 en
Alarm and electronic security systems – Part 11-32: Electronic access control systems – IP interoperability implementation based on Web services – Access control specification (IEC 60839-11-32:201X)
Alarmni i elektronički sigurnosni sustavi – Dio 11-32: Elektronički sustavi kontrole ulaska – Primjena IP interoperabilnosti bazirana na web servisima – Specifikacija kontrole pristupa (IEC 60839-11-32:201X)

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

EN 62753:2015 en
Digital terrestrial television receivers for the DTMB system (IEC 62753:2015)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

FprEN 55011:2015/FprAA:2015 en

Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement – Supplement of CISPR 11 with emission requirements for Grid Connected Power Converters (GCPC) Industrijska, znanstvena i medicinska oprema – Značajke radiosmetnja – Granice i mjerne metode – Dopuna CISPR 11 sa zahtjevima za emisije pretvarača snage priključene na mrežu

EN 55013:2013/FprAB:2015 en

Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement Zvučni i televizijski radiodifuzijski prijamnici i prateća oprema – Značajke radiosmetnja – Granice i metode mjerenja

EN 55020:2007/FprAB:2015 en

Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measurement Zvučni i televizijski radiodifuzijski prijamnici i prateća oprema – Značajke otpornosti – Granice i metode mjerenja

FprEN 61000-6-1:2015 en

Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity standard for residential, commercial and light-industrial environments (IEC 61000-6-1:201X) Elektromagnetska kompatibilnost (EMC) – Dio 6-1: Norme srodnih područja – Otpornost za stambena, poslovna i lakointustrijska okruženja (IEC 61000-6-1:201X)

FprEN 61000-6-2:2015 en

Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity standard for industrial environments (IEC 61000-6-2:201X) Elektromagnetska kompatibilnost (EMC) – Dio 6-2: Norme srodnih područja – Otpornost za industrijska okruženja (IEC 61000-6-2:201X)

CLC/ETSI FprTR 103288:2015 en

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Report of the CENELEC/ETSI Joint Working Group in response to the EC letter ENTRP/F5/DP/MM/entr.f5.(2013)43164 to the ESOs Elektromagnetska kompatibilnost i radijski spektar (ERM) – Izvešće CENELEC/ETSI-jeve zajedničke radne skupine kao odgovor na pismo Europske komisije ENTRP/F5/DP/MM/entr.f5.(2013)43164 upućeno NSO-ima

HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme

FprEN 50310:2015 en

Telecommunications bonding networks for buildings and other structures

HZN/TO T4, Normizacija u telekomunikacijama

Draft EN 300 019-2-3 V2.3.7:2015 en

Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 2-3: Specification of environmental tests – Stationary use at weatherprotected locations Tehnologija za zaštitu okoliša (EE) – Okolišni uvjeti i ispitivanja za telekomunikacijsku opremu – Dio 2-3: Specifikacije testova okoliša – Stacionarna primjena na vremenski zaštićenim lokacijama

Draft EN 300 019-2-4 V2.3.7:2015 en

Environmental Engineering (EE) – Environmental conditions and environmental tests for telecommunications equipment – Part 2-4: Specification of environmental tests – Stationary use at non-weatherprotected locations Tehnologija za zaštitu okoliša (EE) – Okolišni uvjeti i ispitivanja za telekomunikacijsku opremu – Dio 2-4: Specifikacije testova okoliša – Stacionarna primjena na vremenski nezaštićenim lokacijama

Draft EN 300 225 V2.1.0:2015 en

Electromagnetic compatibility and Radio spectrum Matters (ERM) – Technical characteristics and methods of measurement for survival craft portable VHF radiotelephone apparatus Elektromagnetska kompatibilnost i radijski spektar (ERM) – Tehničke karakteristike i metode mjerenja za prijenosni VHF radiotelefonski aparat u čamcu za spašavanje

Draft EN 300 386 V2.1.0:2015 en

Telecommunication network equipment – ElectroMagnetic Compatibility (EMC) requirements – Harmonised Standard covering the essential requirements of the Directive 2014/30/EU Telekomunikacijska mrežna oprema – Zahtjevi elektromagnetska kompatibilnosti (EMC) – Harmonizirana norma koja obuhvaća bitne zahtjeve iz direktive 2014/30/EU

Draft EN 300 392-3-1 V1.4.1:2015 en

Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 3: Interworking at the Inter-System Interface (ISI) – Sub-part 1: General design Terestrijalni međumjesni radio (TETRA) – Glas plus podaci (V+D) – 3. dio: Međudjelovanje na međusistemsom sučelju (ISI) – 1. poddio: Opća izvedba

Draft EN 301 025 V2.1.0:2015 en

VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC) – Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU VHF radiotelefonska oprema za opću komunikaciju i pridružena oprema za klasu „D“ digitalnog selektivnoga pozivanja (DSC) – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 i 3.3(g) direktive 2014/53/EU

Draft EN 301 178 V2.1.0:2015 en

Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only) – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU Prijenosna VHF radiotelefonska oprema za pomorsku pokretnu službu u VHF pojasevima (samo za primjenu koja nije GMDSS) – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU

Draft EN 301 466 V1.2.0:2015 en

Technical characteristics and methods of measurement for two-way VHF radiotelephone apparatus for fixed installation in survival craft Tehničke karakteristike i metode mjerenja za dvosmjerni VHF radiotelefonski aparat za fiksnu instalaciju u čamcu za spašavanje

Draft EN 301 783 V2.1.0:2015 en

Commercially available amateur radio equipment – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU Komercijalno dostupna amaterska radio oprema – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU

Draft EN 302 617-2 V2.1.0:2015 en

Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation – Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU Na tlu bazirani UHF radijski odašiljači, prijamnici i primopredajnici s amplitudnom modulacijom za UHF zrakoplovnu pokretnu službu – 2. dio: Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU

Draft EN 303 084 V2.1.0:2015 en

Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB) – Technical characteristics and methods of measurement for ground-based equipment – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU Na tlu bazirani prošireni sustav (GBAS) za VHF zemlja-zrak podatkovnu difuziju (VDB) – Tehničke karakteristike i metode mjerenja za opremu baziranu na tlu – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU

Draft EN 303 213-6-1 V2.1.0:2015 en

Advanced Surface Movement Guidance and Control System (A-SMGCS) – Part 6: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for deployed surface movement radar sensors – Sub-part 1: X-band sensors using pulsed signals and transmitting power up to 100 kW Napredni sustav vođenja i kontrole kretanja površinom (A-SMGCS) – 6. dio: Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU za stavljanje u uporabu radarskih senzora kretanja površinom – 1. poddio: Senzori u X području s impulsnim signalima i snagom odašiljanja do 100 kW

Draft EN 319 162-1 V1.0.0:2015 en
Electronic Signatures and Infrastructures (ESI) – Associated Signature Containers (ASiC) – Part 1: Building blocks and ASiC baseline containers
Elektronički potpisi i infrastrukture (ESI) – Pridruženi spremnici potpisa (ASiC) – 1. dio: Ugradbeni blokovi i osnovni ASiC spremnici

Draft EN 319 162-2 V1.0.0:2015 en
Electronic Signatures and Infrastructures (ESI) – Associated Signature Containers (ASiC) – Part 2: Additional ASiC containers
Elektronički potpisi i infrastrukture (ESI) – Pridruženi spremnici potpisa (ASiC) – 2. dio: Dodatni ASiC spremnici

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

prEN 16927 en
Mini pools – Specific requirements including safety and test methods for mini pools

HZN/TU C1, Kemikalije, kemijsko inženjerstvo, poljoprivredni i prehrambeni proizvodi 1

prEN 16640 en
Bio-based products – Bio-based carbon content – Determination of the bio-based carbon content using the radiocarbon method

HZN/TU I2, Strojarstvo 2

FprEN ISO 15366-1 en
Nuclear fuel technology – Chemical separation and purification of uranium and plutonium in nitric acid solutions for isotopic and isotopic dilution analysis by solvent extraction chromatography – Part 1: Samples containing plutonium in the microgram range and uranium in the milligram range (ISO 15366-1:2014)

FprEN ISO 15366-2 en
Nuclear fuel technology – Chemical separation and purification of uranium and plutonium in nitric acid solutions for isotopic and isotopic dilution analysis by solvent extraction chromatography – Part 2: Samples containing plutonium and uranium in the nanogram range and below (ISO 15366-2:2014)

FprEN ISO 15646 en
Re-sintering test for UO₂, (U,Gd)O₂ and (U,Pu)O₂ pellets (ISO 15646:2014)

FprEN ISO 16641 en
Measurement of radioactivity in the environment – Air – Radon 220: Integrated measurement methods for the determination of the average activity concentration using passive solid-state nuclear track detectors (ISO 16641:2014)

FprEN ISO 18589-7 en
Measurement of radioactivity in the environment – Soil – Part 7: In situ measurement of gamma-emitting radionuclides (ISO 18589-7:2013)

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

EN ISO 6874:2015 en
Dentistry – Polymer-based pit and fissure sealants (ISO 6874:2015)
Stomatologija – Smole za pečaćenje jamica i fisura na bazi polimera (ISO 6874:2015)

prEN ISO 7153-1 en
Surgical instruments – Materials – Part 1: Metals (ISO/DIS 7153-1:2015)
Kirurški instrumenti – Materijali – 1. dio: Metali (ISO/DIS 7153-1:2015)

FprEN ISO 7886-1 rev en
Sterile hypodermic syringes for single use – Part 1: Syringes for manual use (ISO/DIS 7886-1:2015)
Sterilne šprice za potkožnu injekciju za jednokratnu upotrebu – 1. dio: Šprice za ručnu upotrebu (ISO/DIS 7886-1:2015)

prEN ISO 13078-2 en
Dentistry – Dental furnace – Part 2: Test method for evaluation of furnace programme via firing glaze (ISO/DIS 13078-2:2015)
Stomatologija – Zubotehnička peć za žarenje – 2. dio: Metoda ispitivanja za određivanje programa žarenja na temelju stupnja žarenja (ISO/DIS 13078-2:2015)

prEN ISO 14708-3 en
Implants for surgery – Active implantable medical devices – Part 3: Implantable neurostimulators (ISO/DIS 14708-3:2015)
Kirurški implantati – Aktivni implantabilni medicinski uređaji – 3. dio: Implantabilni neurostimulatori (ISO/DIS 14708-3:2015)

HZN/TU S2, Zdravlje, okoliš i medicinska oprema 2

FprEN 16170 en
Sludge, treated biowaste and soil – Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES)
Mulj, obrađeni biootpad i tlo – Određivanje elemenata uporabom optičke emisijske spektrometrije s induktivno spregnutom plazmom (ICP-OES)

FprEN 16171 en
Sludge, treated biowaste and soil – Determination of elements using inductively coupled plasma mass spectrometry (ICP-MS)
Mulj, obrađeni biootpad i tlo – Određivanje elemenata uporabom spektrometrije masa s induktivno spregnutom plazmom (ICP-MS)

FprEN 16175-1 en
Sludge, treated biowaste and soil – Determination of mercury – Part 1: Cold-vapour atomic absorption spectrometry (CV-AAS)
Mulj, obrađeni biootpad i tlo – Određivanje žive – 1. dio: Atomska apsorpcijska spektrometrija tehnikom hladne pare (CV-AAS)

FprEN 16175-2 en
Sludge, treated biowaste and soil – Determination of mercury – Part 2: Cold-vapour atomic fluorescence spectrometry (CV-AFS)
Mulj, obrađeni biootpad i tlo – Određivanje žive – 2. dio: Atomska fluorescentna spektrometrija tehnikom hladne pare (CV-AFS)

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

EN 2084:2015 en
Aerospace series – Cables, electrical, general purpose, with conductors in copper or copper alloy – Technical specification

EN 2278:2014 en
Aerospace series – Steel X12CrNiMoV12-3 (1.4933) – 900 MPa ≤ Rm ≤ 1 100 MPa – Bars – De ≤ 150 mm

EN 3155-070:2014 en
Aerospace series – Electrical contacts used in elements of connection – Part 070: Contacts, electrical, male, type A, crimp, class S – Product standard
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – 070. dio: Kontakti, električni, muški, tip A, za krimpiranje, razreda S – Norma za proizvod

EN 3155-071:2014 en
Aerospace series – Electrical contacts used in elements of connection – Part 071: Contacts, electrical, female, type A, crimp, class S – Product standard
Zrakoplovstvo – Električni kontakti koji se upotrebljavaju u elementima za povezivanje – 071. dio: Kontakti, električni, ženski, tip A, za krimpiranje, razreda S – Norma za proizvod

EN 3155-078:2014 en
Aerospace series – Electrical contacts used in elements of connection – Part 078: Contacts size 22 for EN 2997, electrical, male, type A, crimp, class S – Product standard

EN 3155-079:2014 en
Aerospace series – Electrical contacts used in elements of connection – Part 079: Contacts size 22 for EN 2997, electrical, female, type A, crimp, class S – Product standard

EN 3155-080:2014 en
Aerospace series – Electrical contacts used in elements of connection – Part 080: Contacts size 22 for EN 2997, electrical, male, type A, crimp, class T – Product standard

EN 3155-081:2014 en
Aerospace series – Electrical contacts used in elements of connection – Part 081: Contacts size 22 for EN 2997, electrical, female, type A, crimp, class T – Product standard

- EN 3475-411:2014 en
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 411: Resistance to fluids
Zrakoplovstvo – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 411. dio: Otpornost na fluide
- EN 3773-004:2014 en
Aerospace series – Circuit breakers, single-pole, temperature compensated, rated currents 1 A to 25 A – Part 004: UNC thread terminals – Product standard
- EN 4199-004:2014 en
Aerospace series – Bonding straps for aircraft – Part 004: Round bonding straps, copper, tin plated -65 °C up to 150 °C and nickel plated -65 °C up to 260 °C – Product Standard
Zrakoplovstvo – Trake za vezanje za zrakoplov – 004. dio: Okrugle trake za vezanje, bakar, prevučen kositrom -65 °C up to 150 °C i prevučen niklom -65 °C up to 260 °C – Norma za proizvod
- EN ISO 4210-6:2015 en
Cycles – Safety requirements for bicycles – Part 6: Frame and fork test methods (ISO 4210-6:2015)
Bicikli – Sigurnosni zahtjevi za bicikle – 6. dio: Metode ispitivanja za okvir i vilicu (ISO 4210-6:2015)
- EN 4377:2015 en
Aerospace series – Heat resisting alloy NiCr19Fe19Nb5Mo3 (2.4668) – Non heat treated – Forging stock – a or D ≤ 300 mm
- EN 4630:2014 en
Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted – Hardened and tempered – Forgings – De ≤ 200 mm – 900 MPa ≤ Rm ≤ 1 050 MPa
Zrakoplovstvo – Čelik FE-PM 3504 (X4CrNiMo16-5-1) – Taljen na zraku – Kaljen i termički obrađen – Otkivci – De ≤ 200 mm – 900 MPa ≤ Rm ≤ 1050 MPa
- EN 4641-100:2015 en
Aerospace series – Cables, optical 125 µm diameter cladding – Part 100: Tight structure 62,5/125 µm core GI fibre 1,8 mm outside diameter – Product standard
- EN 4652-110:2015 en
Aerospace series – Connectors, coaxial, radio frequency – Part 110: Type 1, BNC interface – Clamp nut assembly version – Straight plug – Product standard
- EN 4652-111:2015 en
Aerospace series – Connectors, coaxial, radio frequency – Part 111: Type 1, BNC interface – Clamp nut assembly version – Right angle plug – Product standard
- EN 4652-112:2015 en
Aerospace series – Connectors, coaxial, radio frequency – Part 112: Type 1, BNC interface – Clamp nut assembly version – Square flange receptacle – Product standard
- EN 4652-113:2015 en
Aerospace series – Connectors, coaxial, radio frequency – Part 113: Type 1, BNC interface – Clamp nut assembly version – Bulkhead receptacle – Product standard
- EN 4652-211:2015 en
Aerospace series – Connectors, coaxial, radio frequency – Part 211: Type 2, TNC interface – Clamp nut assembly version – Right angle plug – Product standard
- EN 4652-212:2015 en
Aerospace series – Connectors, coaxial, radio frequency – Part 212: Type 2, TNC interface – Clamp nut assembly version – Square flange receptacle – Product standard
- EN 4652-310:2015 en
Aerospace series – Connectors, coaxial, radio frequency – Part 310: Type 3, N interface – Clamp nut assembly version – Straight plug – Product standard
- EN 4720:2014 en
Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted and electroslog remelted (ESR) – Hardened and tempered – Bar – De ≤ 200 mm – 1 150 MPa ≤ Rm ≤ 1 300 MPa
- EN 4721:2014 en
Aerospace series – Steel X4CrNiMo16-5-1 (1.4418) – Air melted and electroslog remelted (ESR) – Hardened and tempered – Bar – De ≤ 200 mm – 900 MPa ≤ Rm ≤ 1 050 MPa

- EN 4725:2014 en
Aerospace series – Aluminium alloy AL-P2024- Al Cu4Mg1 – T351 – Plate – 6 mm < a ≤ 150 mm
- EN 4726:2015 en
Aerospace series – Acceptance of the cosmetic variations in appearance of aircraft cabin parts
- FprEN 9104-002 en
Aerospace series – Quality management systems – Part 002: Requirements for Oversight of Aerospace Quality Management System Registration/Certification Programs
Zrakoplovstvo – Sustavi upravljanja kvalitetom – 002. dio: Zahtjevi za nadzor programa potvrđivanja/registracije sustava upravljanja kvalitetom u zrakoplovstvu
- EN 9277:2015 en
Aerospace series – Programme Management – Guide for the management of Systems Engineering

HZN/TU U1, *Opća elektrotehnika 1*

- prEN 50436-7:2015 en
Alcohol interlocks – Test methods and performance requirements – Part 7: Installation document
Blokada u slučaju alkoholiziranosti – Metode ispitivanja i izvedbeni zahtjevi – 7. dio: Dokument za instalaciju
- FprEN 60695-1-10:2015 en
Fire hazard testing – Part 1-10: Guidance for assessing the fire hazard of electrotechnical products – General guidelines (IEC 60695-1-10:201X)
Ispitivanje opasnosti od požara – Dio 1-10: Upute za procjenu opasnosti od požara za elektrotehničke proizvode – Opće smjernice (IEC 60695-1-10:201X)
- FprEN 60695-1-30:2015 en
Fire hazard testing – Part 1-30: Guidance for assessing the fire hazard of electrotechnical products – Preselection testing process – General guidelines (IEC 60695-1-30:201X)
Ispitivanje opasnosti od požara – Dio 1-30: Upute za procjenu opasnosti od požara za elektrotehničke proizvode – Unaprijed odabrani postupci ispitivanja – Opće smjernice (IEC 60695-1-30:201X)
- FprEN 60695-11-5:2015 en
Fire hazard testing – Part 11-5: Test flames – Needle-flame test method – Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-5:201X)
Ispitivanje na opasnost od požara – Dio 11-5: Ispitni plamenovi – Ispitna metoda s igličastim plamenom – Uređaj, ispitni postupak za potvrđivanje i upute (IEC 60695-11-5:201X)

HZN/TU V1, *Elektronika 1*

- prEN 50117-9-1 en
Coaxial cables – Part 9-1: Sectional specification for coaxial cables for analogue and digital signal transmission – Indoor drop cables for systems operating at 5 MHz – 1 000 MHz
- prEN 50117-9-2 en
Coaxial cables – Part 9-2: Sectional specification for coaxial cables for analogue and digital signal transmission – Indoor drop cables for systems operating at 5 MHz – 3 000 MHz
- prEN 50117-9-3 en
Coaxial cables – Part 9-3: Sectional specification for coaxial cables for analogue and digital signal transmission – Indoor drop cables for systems operating at 5 MHz – 6 000 MHz
- prEN 50117-10-1 en
Coaxial cables – Part 10-1: Sectional specification for coaxial cables for analogue and digital signal transmission – Outdoor drop cables for systems operating at 5 MHz – 1 000 MHz
- prEN 50117-10-2 en
Coaxial cables – Part 10-2: Sectional specification for coaxial cables for analogue and digital signal transmission – Outdoor drop cables for systems operating at 5 MHz – 3 000 MHz
- prEN 50117-11-1 en
Coaxial cables – Part 11-1: Sectional specification for coaxial cables for analogue and digital signal transmission – Distribution and trunk cables for systems operating at 5 MHz – 1 000 MHz
- prEN 50117-11-2 en
Coaxial cables – Part 11-2: Sectional specification for coaxial cables for analogue and digital signal transmission – Distribution and trunk cables for systems operating at 5 MHz – 2 000 MHz

FprEN 60794-3-20:2015 en
Optical fibre cables – Part 3-20: Outdoor cables – Family specification for self-supporting aerial telecommunication cables (IEC 60794-3-20:201X)

FprEN 61169-11:2015 en
Sectional specification for RF coaxial connectors with inner diameter of outer conductor 9.5 mm with threaded coupling – characteristic impedance 50 Ω (Type 4.1-9.5) (IEC 61169-11:201X)

FprEN 61189-2-719:2015 en
Test methods for electrical materials, printed board and other interconnection structures and assemblies – Part 2-719: Test methods for printed board and assembly materials – Relative permittivity and loss tangent (500 MHz to 10 GHz) (IEC 61189-2-719:201X)

FprEN 61189-5-1:2015 en
Test methods for electrical materials, printed boards and other interconnection structures and assemblies – Part 5-1: General test methods for materials and assemblies – Guidance for printed board assemblies (IEC 61189-5-1:201X)

EN 62604-1:2015 en
Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality – Part 1: Generic specification (IEC 62604-1:2015)

FprEN 62925:2015 en
Thermal cycling test for CPV modules to differentiate increased thermal fatigue durability (IEC 62925:201X)

HZN/TU W1, Energetska elektrotehnika 1

EN 50545-1:2011/FprA1:2015 en
Electrical apparatus for the detection and measurement of toxic and combustible gases in car parks and tunnels – Part 1: General performance requirements and test methods for the detection and measurement of carbon monoxide and nitrogen oxides
Električna oprema za otkrivanje i mjerenje otrovnih i eksplozivnih plinova na parkiralištima za automobile i u tunelima – 1. dio: Opći izvedbeni zahtjevi i metode ispitivanja za otkrivanje i mjerenje ugljikovog monoksida i dušikovih oksida

HD 60269-2:2013/FprA1:2015 en
Low-voltage fuses – Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) – Examples of standardized systems of fuses A to K (IEC 60269-2:2013/am1:201X)
Niskonaponski osigurači – 2. dio: Dodatni zahtjevi za osigurače kojima rukuju ovlaštene osobe (osigurači uglavnom namijenjeni za primjenu u industriji) – Primjeri normiranih sustava osigurača A do K (IEC 60269-2:2013/am1:201X)

EN 60269-4:2009/FprA2:2015 en
Low-voltage fuses – Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices (IEC 60269-4:2009/am2:201X)
Niskonaponski osigurači – 4. dio: Dodatni zahtjevi za rastalne uloške za zaštitu poluvodičkih naprava (IEC 60269-4:2009/am2:201X)

FprEN 62282-3-400:2015 en
Fuel cell technologies – Part 3-400: Stationary fuel cell power systems – Small stationary fuel cell power system with combined heat and power output (IEC 62282-3-400:201X)
Tehnologija gorivih članaka – Dio 3-400: Stacionarni sustavi gorivih članaka – Mali stacionarni sustav gorivih članaka s mješovitim izlazom toplinske i električne energije (IEC 62282-3-400:201X)

1.4 Povučene hrvatske norme

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

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

HZN/TO 21, Protupožarna i vatrogasna oprema

HRN EN 12101-3:2008 en
Sustavi za upravljanje dimom i toplinom – 3. dio: Specifikacija uređaja za prisilno odvođenje dima i topline (EN 12101-3:2002+AC:2005)
Smoke and heat control systems – Part 3: Specification for powered smoke and heat exhaust ventilators (EN 12101-3:2002+AC:2005)
- zamijenjena s: HRN EN 12101-3:2015

HZN/TO 22, Cestovna vozila

HRN EN 1645-2:2008 en
Vozila za odmor – Kamp-prikolice – 2. dio: Korisnička nosivost (EN 1645-2:2008)
Leisure accommodation vehicles – Caravans – Part 2: User payload (EN 1645-2:2008)
- bez zamjene

HRN EN 1646-2:2008 en
Vozila za odmor – Motorna vozila za stanovanje – 2. dio: Korisnička nosivost (EN 1646-2:2008)
Leisure accommodation vehicles – Motor caravans – Part 2: User payload (EN 1646-2:2008)
- bez zamjene

HRN ISO 3537:2003 en
Cestovna vozila – Sigurnosna stakla – Mehanička ispitivanja (ISO 3537:1999)
Road vehicles – Safety glazing materials – Mechanical tests (ISO 3537:1999)
- bez zamjene

HRN ISO 4000-1:2014 en
Gume i naplatci za osobne automobile – 1. dio: Gume (milimetarski nizovi) (ISO 4000-1:2013)
Passenger car tyres and rims – Part 1: Tyres (metric series) (ISO 4000-1:2013)
- bez zamjene

HRN ISO 6519:2012 en
Dizelski motori – Pumpe za ubrizgavanje goriva – Stošci za završetke vratila i glavine (ISO 6519:2004)
Diesel engines – Fuel injection pumps – Tapers for shaft ends and hubs (ISO 6519:2004)
- bez zamjene

HRN ISO 6550-1:2002 en
Cestovna vozila – Obloženi tip žarnica s koničnim sjedištem i njihovo sjedište u glavi cilindra – 1. dio: M14x1,25 žarnice (ISO 6550-1:1994)
Road vehicles – Sheath-type glow-plugs with conical seating and their cylinder head housing – Part 1: M14x1,25 glow-plugs (ISO 6550-1:1994)
- bez zamjene

HRN ISO 6550-2:2002 en
Cestovna vozila – Obloženi tip žarnica s koničnim sjedištem i njihovo sjedište u glavi cilindra – 2. dio: M12x1,25 žarnice (ISO 6550-2:1994)
Road vehicles – Sheath-type glow-plugs with conical seating and their cylinder head housing – Part 2: M12x1,25 glow-plugs (ISO 6550-2:1994)
- bez zamjene

HRN ISO 6550-3:2012 en
Cestovna vozila – Obloženi tip žarnica sa stožastim sjedištem i njihovo kućište u glavi cilindra – 3. dio: M10 žarnica (ISO 6550-3:2009)
Road vehicles – Sheath-type glow-plugs with conical seating and their cylinder head housing – Part 3: M10 glow-plugs (ISO 6550-3:2009)
- bez zamjene

HRN ISO 7578:2013 en
Cestovna vozila – Obloženi tip žarnica – Opći zahtjevi i metode ispitivanja (ISO 7578:2008)
Road vehicles – Sheath-type glow-plugs – General requirements and test methods (ISO 7578:2008)
- bez zamjene

HRN ISO 8820-3:2013 en
Cestovna vozila – Ulošci osigurača – 3. dio: Ulošci osigurača sa stopicama (nožastoga tipa), tipa C (srednje struje), tipa E (velike struje) i tipa F (vrlo male struje) (ISO 8820-3:2010)
Road vehicles – Fuse-links – Part 3: Fuse-links with tabs (blade type) Type C (medium), Type E (high current) and Type F (miniature) (ISO 8820-3:2010)
- bez zamjene

HRN ISO 11451-1:2008 en
Cestovna vozila – Metode ispitivanja vozila na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 1. dio: Opća načela i nazivlje (ISO 11451-1:2005)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 1: General principles and terminology (ISO 11451-1:2005)
- bez zamjene

HRN ISO 11451-1:2008/A1:2013 en
Cestovna vozila – Metode ispitivanja vozila na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 1. dio: Opća načela i nazivlje (ISO 11451-1:2005/Amd 1:2008)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 1: General principles and terminology (ISO 11451-1:2005/Amd 1:2008)
- bez zamjene

HRN ISO 11451-2:2008 en
Cestovna vozila – Metode ispitivanja vozila na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 2. dio: Izvor zračenja izvan vozila (ISO 11451-2:2005)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 2: Off-vehicle radiation sources (ISO 11451-2:2005)
- bez zamjene

HRN ISO 11451-3:2013 en
Cestovna vozila – Metode ispitivanja vozila na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 3. dio: Simulacija smetnja od odašiljača smještenih u vozilo (ISO 11451-3:2007)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 3: On-board transmitter simulation (ISO 11451-3:2007)
- bez zamjene

HRN ISO 11452-1:2008 en
Cestovna vozila – Metode ispitivanja sastavnica na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 1. dio: Opća načela i nazivlje (ISO 11452-1:2005)
Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 1: General principles and terminology (ISO 11452-1:2005)
- bez zamjene

HRN ISO 11452-1:2008/A1:2013 en
Cestovna vozila – Metode ispitivanja sastavnica na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 1. dio: Opća načela i nazivlje (ISO 11452-1:2005/Amd 1:2008)
Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 1: General principles and terminology (ISO 11452-1:2005/Amd 1:2008)
- bez zamjene

HRN ISO 13948-1:2004 en
Dizelski motori – Niskotlačni priključci na pumpama za ubrizgavanje goriva i ubrizgačima goriva – 1. dio: Navojni spojevi (ISO 13948-1:2000)
Diesel engines – Fuel injection pumps and fuel injector low-pressure connections – Part 1: Threaded connections (ISO 13948-1:2000)
- bez zamjene

HRN ISO 23671:2008 en
Gume za osobne automobile – Metoda mjerenja relativne značajke mokroga prijanjanja – Opterećene nove gume (ISO 23671:2006)
Passenger car tyres – Method for measuring relative wet grip performance – Loaded new tyres (ISO 23671:2006)
- bez zamjene

HZN/TO 28, Naftni proizvodi i maziva

HRN EN ISO 20844:2008 en
Nafta i srodni proizvodi – Određivanje smične stabilnosti ulja koja sadrže polimere uporabom sapnice za ubrizgavanje dizela (ISO 20844:2004; EN ISO 20844:2004)
Petroleum and related products – Determination of the shear stability of polymer-containing oils using a diesel injector nozzle (ISO 20844:2004; EN ISO 20844:2004)
- zamijenjena s: HRN EN ISO 20844:2015

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

HRN ISO 5527:1999 hr,en,fr
Žitarice – Rječnik (ISO 5527:1995)
Cereals – Vocabulary (ISO 5527:1995)
- zamijenjena s: HRN EN ISO 5527:2015

HRN EN ISO 11085:2010 en
Žitarice, proizvodi na bazi žitarica i hrana za životinje – Određivanje udjela sirove masti i ukupne masti Randall-ovom metodom ekstrakcije (ISO 11085:2008; EN ISO 11085:2010)
Cereals, cereals-based products and animal feeding stuffs – Determination of crude fat and total fat content by the Randall extraction method (ISO 11085:2008; EN ISO 11085:2010)
- zamijenjena s: HRN EN ISO 11085:2015

HZN/TO 35, Boje i lakovi

HRN EN ISO 8623:2010 en
Masne kiseline talnog ulja za boje i lakove – Specifikacije i metode ispitivanja (ISO 8623:1997; EN ISO 8623:2010)
Tall-oil fatty acids for paints and varnishes – Specifications and test methods (ISO 8623:1997; EN ISO 8623:2010)
- zamijenjena s: HRN EN ISO 8623:2015

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN 1598:2011 en
Zdravlje i sigurnost pri zavarivanju i srodnim postupcima – Prozirni zastori za zavarivanje, trake i zasloni za postupke elektrolučnog zavarivanja (EN 1598:2011)
Health and safety in welding and allied processes – Transparent welding curtains, strips and screens for arc welding processes (EN 1598:2011)
- zamijenjena s: HRN EN ISO 25980:2015

HRN EN 1711:2001 en
Nerazorno ispitivanje zavara – Ispitivanje zavarenih spojeva vrtložnim strujama primjenom složene ravninske analize (EN 1711:2000)
Non-destructive examination of welds – Eddy current examination of welds by complex plane analysis (EN 1711:2000)
- zamijenjena s: HRN EN ISO 17643:2015

HRN EN 1711:2001/A1:2008 en
Nerazorno ispitivanje zavara – Ispitivanje zavarenih spojeva vrtložnim strujama primjenom složene ravninske analize (EN 1711:2000/A1:2003)
Non-destructive examination of welds – Eddy current examination of welds by complex plane analysis (EN 1711:2000/A1:2003)
- zamijenjena s: HRN EN ISO 17643:2015

HRN EN ISO 6848:2008 en
Elektrolučno zavarivanje i rezanje – Netaljive volfram elektrode – Razredba (ISO 6848:2004; EN ISO 6848:2004)
Arc welding and cutting – Nonconsumable tungsten electrodes – Classification (ISO 6848:2004; EN ISO 6848:2004)
- zamijenjena s: HRN EN ISO 6848:2015

HRN EN ISO 17634:2008 en
Dodatni i potrošni materijali za zavarivanje – Žice punjene praškom za elektrolučno zavarivanje sa zaštitom plina za čelike otporne na pužanje – Razredba (ISO 17634:2004; EN ISO 17634:2006)
Welding consumables – Tubular cored electrodes for gas shielded metal arc welding of creep-resisting steels – Classification (ISO 17634:2004; EN ISO 17634:2006)
- zamijenjena s: HRN EN ISO 17634:2015

HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije

HRN ISO 10160:1998 en

Informacije i dokumentacija – Međupovezivanje otvorenih sustava – Definiranje primjene u službi međuknjižnične posudbe (ISO 10160:1997)
Information and documentation – Open Systems Interconnection – Interlibrary Loan Application Service Definition (ISO 10160:1997)
- zamijenjena s: HRN ISO 10160:2015

HRN ISO 10160/Amd 1:2004 en

Informacije i dokumentacija – Međupovezivanje otvorenih sustava – Definiranje primjene u službi međuknjižnične posudbe – AMANDMAN 1: Dopuna dodatku D kojim se utvrđuje Nacionalna knjižnica Kanade kao služba za održavanje (ISO 10160:1997/Amd 1:2002)
Information and documentation – Open Systems Interconnection – Interlibrary Loan Application Service Definition – AMENDMENT 1: Addition of annex D acknowledging the National Library of Canada as the Maintenance Agency (ISO 10160:1997/Amd 1:2002)
- zamijenjena s: HRN ISO 10160:2015

HZN/TO 120, Koža i obuća

HRN EN ISO 3380:2004 en

Koža – Fizikalna i mehanička ispitivanja – Ispitivanje temperature skupljanja kože do 100 °C (ISO 3380:2002; EN ISO 3380:2002)
Leather – Physical and mechanical tests – Determination of shrinkage temperature up to 100 degrees C (ISO 3380:2002; EN ISO 3380:2002)
- zamijenjena s: HRN EN ISO 3380:2015

HRN EN ISO 17235:2012 en

Koža – Fizikalna i mehanička ispitivanja – Određivanje mekoće (ISO 17235:2011; EN ISO 17235:2011)
Leather – Physical and mechanical tests – Determination of softness (ISO 17235:2011; EN ISO 17235:2011)
- zamijenjena s: HRN EN ISO 17235:2015

HZN/TO 121, Anestetička i respiracijska oprema

HRN EN ISO 10651-2:2010 en

Plućni ventilatori za medicinsku uporabu – Posebni zahtjevi za osnovnu sigurnost i nužne značajke – 2. dio: Uređaji za potporu disanju za kućnu njegu kod pacijenata ovisnih o ventilatoru (ISO 10651-2:2004; EN ISO 10651-2:2009)
Lung ventilators for medical use – Particular requirements for basic safety and essential performance – Part 2: Home care ventilators for ventilator-dependent patients (ISO 10651-2:2004; EN ISO 10651-2:2009)
- zamijenjena s: HRN EN ISO 80601-2-72:2015

HRN EN ISO 23747:2010 en

Anestetička i respiratorna oprema – Uređaj za mjerenje vršnoga izdisajnog protoka za ocjenjivanje plućne funkcije pacijenata koji spontano dišu (ISO 23747:2007; EN ISO 23747:2009)
Anaesthetic and respiratory equipment – Peak expiratory flow meters for the assessment of pulmonary function in spontaneously breathing humans (ISO 23747:2007; EN ISO 23747:2009)
- zamijenjena s: HRN EN ISO 23747:2015

HZN/TO 130, Grafička tehnologija

HRN ISO 2834-2:2008 en

Grafička tehnologija – Laboratorijska priprema probnih otisaka – 2. dio: Tekuće tiskarske boje (ISO 2834-2:2007)
Graphic technology – Laboratory preparation of test prints – Part 2: Liquid printing inks (ISO 2834-2:2007)
- zamijenjena s: HRN ISO 2834-2:2015

HZN/TO 135, Nerazorna ispitivanja

HRN EN ISO 9934-1:2003 en

Nerazorno ispitivanje – Ispitivanje magnetskim česticama – 1. dio: Opća načela (ISO 9934-1:2001; EN ISO 9934-1:2001)
Non-destructive testing – Magnetic particle testing – Part 1: General principles (ISO 9934-1:2001; EN ISO 9934-1:2001)
- zamijenjena s: HRN EN ISO 9934-1:2015

HRN EN ISO 9934-1:2003/A1:2007 en

Nerazorno ispitivanje – Ispitivanje magnetskim česticama – 1. dio: Opća načela (EN ISO 9934-1:2001/A1:2003)
Non-destructive testing – Magnetic particles testing – Part 1: General principles (EN ISO 9934-1:2001/A1:2003)
- zamijenjena s: HRN EN ISO 9934-1:2015

HRN EN ISO 9934-2:2003 en

Nerazorno ispitivanje – Ispitivanje magnetskim česticama – 2. dio: Ispitna sredstva (ISO 9934-2:2002; EN ISO 9934-2:2002)
Non-destructive testing – Magnetic particle testing – Part 2: Detection media (ISO 9934-2:2002; EN ISO 9934-2:2002)
- zamijenjena s: HRN EN ISO 9934-2:2015

HRN EN ISO 9934-3:2004 en

Nerazorno ispitivanje – Ispitivanje magnetskim česticama – 3. dio: Oprema (ISO 9934-3:2002; EN ISO 9934-3:2002)
Non-destructive testing – Magnetic particle testing – Part 3: Equipment (ISO 9934-3:2002; EN ISO 9934-3:2002)
- zamijenjena s: HRN EN ISO 9934-3:2015

HZN/TO 136, Namještaj

HRN EN 747-1:2012 hr-en

Namještaj – Kreveti na kat i povišeni kreveti – 1. dio: Zahtjevi za sigurnost, čvrstoću i izdržljivost (EN 747-1:2012)
Furniture – Bunk beds and high beds – Part 1: Safety, strength and durability requirements (EN 747-1:2012)
- zamijenjena s: HRN EN 747-1:2015

HRN EN 747-2:2012 en

Namještaj – Kreveti na kat i povišeni kreveti – 2. dio: Metode ispitivanja (EN 747-2:2012)
Furniture – Bunk beds and high beds – Part 2: Test methods (EN 747-2:2012)
- zamijenjena s: HRN EN 747-2:2015

HZN/TO 146, Kvaliteta zraka

HRN EN 1231:2007 en

Atmosfera radnih prostora – Određivanje trenutnih koncentracija onečišćenja uporabom indikatorskih cjevčica – Zahtjevi i metode ispitivanja (EN 1231:1996)
Workplace atmospheres – Short term detector tube measurement systems – Requirements and test methods (EN 1231:1996)
- zamijenjena s: HRN EN ISO 17621:2015

HRN EN 14042:2008 en

Atmosfera radnih prostora – Upute za primjenu i uporabu postupaka za procjenu izloženosti zračenju kemijskim i biološkim tvarima (EN 14042:2003)
Workplace atmospheres – Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents (EN 14042:2003)
- bez zamjene

HZN/TO 147, Kvaliteta vode

HRN ISO 10703:2014 en

Kvaliteta vode – Određivanje koncentracije aktivnosti radionuklida – Metoda visokorezolucijske gama-spektrometrije (ISO 10703:2007)
Water quality – Determination of the activity concentration of radionuclides – Method by high resolution gamma-ray spectrometry (ISO 10703:2007)
- zamijenjena s: HRN EN ISO 10703:2015

HRN ISO 13160:2014 en

Kvaliteta vode – Stroncij-90 i stroncij-89 – Metoda ispitivanja s upotrebom tekućinske scintilacije ili proporcionalnog brojenja (ISO 13160:2012)
Water quality – Strontium 90 and strontium 89 – Test methods using liquid scintillation counting or proportional counting (ISO 13160:2012)
- zamijenjena s: HRN EN ISO 13160:2015

HRN ISO 13161:2014 en

Kvaliteta vode – Mjerenje koncentracije aktivnosti polonija-210 u vodi alfa-spektrometrijom (ISO 13161:2011)
Water quality – Measurement of polonium 210 activity concentration in water by alpha spectrometry (ISO 13161:2011)
- zamijenjena s: HRN EN ISO 13161:2015

HZN/TO 163, Toplinska izolacija

HRN EN 13829:2002 en

Toplinske značajke zgrada – Određivanje propusnosti zraka kod zgrada – Metoda razlike tlakova (ISO 9972:1996, preinačena; EN 13829:2000)
Thermal performance of buildings – Determination of air permeability of buildings – Fan pressurization method (ISO 9972:1996, modified; EN 13829:2000)
- zamijenjena s: HRN EN ISO 9972:2015

HZN/TO 172, Optika i optički instrumenti

HRN EN ISO 16671:2008 en
Oftalmološki implantanti – Tekućine za ispiranje u oftalmološkoj kirurgiji (ISO 16671:2003; EN ISO 16671:2003)
Ophthalmic implants – Irrigating solutions for ophthalmic surgery (ISO 16671:2003; EN ISO 16671:2003)
- zamijenjena s: HRN EN ISO 16671:2015

HRN EN ISO 16672:2008 en
Oftalmološki implantanti – Okularni unutrašnji tamponi (ISO 16672:2003; EN ISO 16672:2003)
Ophthalmic implants – Ocular endotamponades (ISO 16672:2003; EN ISO 16672:2003)
- zamijenjena s: HRN EN ISO 16672:2015

HZN/TO 178, Dizala, pokretne stube i pokretne trake za osobe

HRS CEN/TS 115-4:2014 en
Sigurnost pokretnih stuba i pokretnih traka – 4. dio: Tumačenja koja se odnose na porodicu norma EN 115 (CEN/TS 115-4:2014)
Safety of escalators and moving walks – Part 4: Interpretations related to EN 115 family of standards (CEN/TS 115-4:2014)
- zamijenjena s: HRS CEN/TS 115-4:2015

HZN/TO 179, Zidane konstrukcije

HRN EN 771-1:2011 en
Specifikacije za zidne elemente – 1. dio: Opečni zidni elementi (EN 771-1:2011)
Specification for masonry units – Part 1: Clay masonry units (EN 771-1:2011)
- zamijenjena s: HRN EN 771-1:2015

HRN EN 771-2:2011 en
Specifikacije za zidne elemente – 2. dio: Vapnenosilikatni zidni elementi (EN 771-2:2011)
Specification for masonry units – Part 2: Calcium silicate masonry units (EN 771-2:2011)
- zamijenjena s: HRN EN 771-2:2015

HRN EN 771-3:2011 en
Specifikacije za zidne elemente – 3. dio: Betonski zidni elementi (gusti i lagani agregat) (EN 771-3:2011)
Specification for masonry units – Part 3: Aggregate concrete masonry units (Dense and light weight aggregates) (EN 771-3:2011)
- zamijenjena s: HRN EN 771-3:2015

HRN EN 771-4:2011 en
Specifikacije za zidne elemente – 4. dio: Zidni elementi od porastoga betona (EN 771-4:2011)
Specification for masonry units – Part 4: Autoclaved aerated concrete masonry units (EN 771-4:2011)
- zamijenjena s: HRN EN 771-4:2015

HRN EN 771-5:2011 en
Specifikacije za zidne elemente – 5. dio: Zidni elementi od umjetnoga kamena (EN 771-5:2011)
Specification for masonry units – Part 5: Manufactured stone masonry units (EN 771-5:2011)
- zamijenjena s: HRN EN 771-5:2015

HRN EN 771-6:2011 en
Specifikacije za zidne elemente – 6. dio: Zidni elementi od prirodnog kamena (EN 771-6:2011)
Specification for masonry units – Part 6: Natural stone masonry units (EN 771-6:2011)
- zamijenjena s: HRN EN 771-6:2015

HZN/TO 181, Sigurnost igraćaka i proizvodi za djecu

HRN EN 71-5:2013 en
Sigurnost igraćaka – 5. dio: Kemijske igračke (oprema) koje se ne ubrajaju u eksperimentalnu opremu (EN 71-5:2013)
Safety of toys – Part 5: Chemical toys (sets) other than experimental sets (EN 71-5:2013)
- zamijenjena s: HRN EN 71-5:2015

HRI CEN/TR 13387:2008 en
Proizvodi za dojenčad i malu djecu – Sigurnosne smjernice (CEN/TR 13387:2004)
Child use and care articles – Safety guidelines (CEN/TR 13387:2004)
- zamijenjena s: HRI CEN/TR 13387-1:2015, HRI CEN/TR 13387-2:2015, HRI CEN/TR 13387-3:2015, HRI CEN/TR 13387-4:2015, HRI CEN/TR 13387-5:2015

HZN/TO 207, Upravljanje okolišem

HRN EN ISO 14001:2009 hr.en
Sustavi upravljanja okolišem – Zahtjevi s uputama za uporabu (ISO 14001:2004; EN ISO 14001:2004)
Environmental management systems – Requirements with guidance for use (ISO 14001:2004; EN ISO 14001:2004)
- zamijenjena s: HRN EN ISO 14001:2015

HRN EN ISO 14001:2009/Ispr. 1:2010 en
Sustavi upravljanja okolišem – Zahtjevi s uputama za uporabu (ISO 14001:2004/Cor 1:2009; EN ISO 14001:2004/AC:2009)
Environmental management systems – Requirements with guidance for use (ISO 14001:2004/Cor 1:2009; EN ISO 14001:2004/AC:2009)
- zamijenjena s: HRN EN ISO 14001:2015

HZN/TO 218, Drvo

HRN EN 49-2:2008 en
Sredstva za zaštitu drva – Određivanje učinkovitosti zaštite protiv Anobium punctatum (De Geer) polaganjem jajašaca i preživljavanjem larvi – 2. dio: Primjena impregnacijom (laboratorijska metoda) (EN 49-2:2005)
Wood preservatives – Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival – Part 2: Application by impregnation (Laboratory method) (EN 49-2:2005)
- zamijenjena s: HRN EN 49-2:2015

HZN/TO 221, Geosintetici

HRN EN ISO 25619-2:2009 en
Geosintetici – Određivanje ponašanja pri opterećenju tlakom – 2. dio: Određivanje ponašanja pri kratkotrajnom opterećenju tlakom (ISO 25619-2:2008; EN ISO 25619-2:2008)
Geosynthetics – Determination of compression behaviour – Part 2: Determination of short-term compression behaviour (ISO 25619-2:2008; EN ISO 25619-2:2008)
- zamijenjena s: HRN EN ISO 25619-2:2015

HZN/TO 238, Čvrsta biogoriva

HRN EN 14774-1:2010 en
Čvrsta biogoriva – Određivanje sadržaja vlage – Metoda sušionika – 1. dio: Ukupna vlaga – Referentna metoda (EN 14774-1:2009)
Solid biofuels – Determination of moisture content – Oven dry method – Part 1: Total moisture – Reference method (EN 14774-1:2009)
- zamijenjena s: HRN EN ISO 18134-1:2015

HRN EN 14774-2:2010 en
Čvrsta biogoriva – Određivanje sadržaja vlage – Metoda sušionika – 2. dio: Ukupna vlaga – Pojednostavljena metoda (EN 14774-2:2009)
Solid biofuels – Determination of moisture content – Oven dry method – Part 2: Total moisture – Simplified method (EN 14774-2:2009)
- zamijenjena s: HRN EN ISO 18134-2:2015

HZN/TO 502, Plinski uređaji

HRN EN 26:2000 en
Plinske protočne grijalice vode za sanitarnu upotrebu s atmosferskim plamenicima (uključujući ispravak 1998) (EN 26:1997+AC:1998)
Gas-fired instantaneous water heaters for sanitary uses production, fitted with atmospheric burners (Including Corrigendum 1998) (EN 26:1997+AC:1998)
- zamijenjena s: HRN EN 26:2015

HRN EN 26:2000/A1:2004 en
Plinske protočne grijalice vode za sanitarnu upotrebu s atmosferskim plamenicima (EN 26:1997/A1:2000)
Gas-fired instantaneous water heaters for the production of domestic hot water, fitted with atmospheric burners (EN 26:1997/A1:2000)
- zamijenjena s: HRN EN 26:2015

HRN EN 26:2000/A3:2008 en
Plinske protočne grijalice vode za sanitarnu upotrebu s atmosferskim plamenicima (EN 26:1997/A3:2006)
Gas-fired instantaneous water heaters for sanitary uses production, fitted with atmospheric burners (EN 26:1997/A3:2006)
- zamijenjena s: HRN EN 26:2015

HRN EN 483:2004 en

Plinski kotlovi za centralno grijanje s atmosferskim plamenicima – Kotlovi vrste C s nazivnim toplinskim opterećenjem jednakim ili manjim od 70 kW (EN 483:1999+A2:2001)
Gas-fired central heating boilers – Type C boilers of nominal heat input not exceeding 70 kW (EN 483:1999+A2:2001)
- zamijenjena s: HRN EN 15502-2-1:2013

HRN EN 483:2004/A2:2004/Ispr.1:2008 en

Plinski kotlovi za centralno grijanje s atmosferskim plamenicima – Kotlovi vrste C s nazivnim toplinskim opterećenjem jednakim ili manjim od 70 kW (EN 483:1999/A2:2001/AC:2006)
Gas-fired central heating boilers – Type C boilers of nominal heat input not exceeding 70 kW (EN 483:1999/A2:2001/AC:2006)
- zamijenjena s: HRN EN 15502-2-1:2013

HRN EN 483:2004/A4:2008 en

Plinski kotlovi za centralno grijanje s atmosferskim plamenicima – Kotlovi vrste C s nazivnim toplinskim opterećenjem jednakim ili manjim od 70 kW (EN 483:1999/A4:2007)
Gas fired central heating boilers – Type C boilers of nominal heat input not exceeding 70 kW (EN 483:1999/A4:2007)
- zamijenjena s: HRN EN 15502-2-1:2013

HRN EN 15420:2012 en

Plinski kotlovi za centralno grijanje – Kotlovi tipa C nazivnog toplinskog opterećenja do uključivo 70 kW ali ne većim od 1000 kW (EN 15420:2010)
Gas-fired central heating boilers – Type C boilers of nominal heat input exceeding 70 kW, but not exceeding 1000 kW (EN 15420:2010)
- zamijenjena s: HRN EN 15502-2-1:2013

HZN/TO 503, Metalni materijali

HRN EN ISO 683-17:2008 en

Toplinski obrađeni čelici, legirani čelici i čelici za obradu na automatima – 17. dio: Čelici za kuglične i valjkaste ležaje (ISO 683-17:1999; EN ISO 683-17:1999)
Heat-treated steels, alloy steels and free-cutting steels – Part 17: Ball and roller bearing steels (ISO 683-17:1999; EN ISO 683-17:1999)
- zamijenjena s: HRN EN ISO 683-17:2015

HRN EN 10251:2008 en

Magnetski materijali – Metode određivanja geometrijskih karakteristika elektrolimova i traka (EN 10251:1997)
Magnetic materials – Methods of determination of the geometrical characteristics of electrical steel sheet and strip (EN 10251:1997)
- zamijenjena s: HRN EN 10251:2015

HRN EN 10330:2008 en

Magnetni materijali – Metode mjerenja koercitivnosti magnetnih materijala u otvorenom krugu (EN 10330:2003)
Magnetic materials – Method of measurement of the coercivity of magnetic materials in an open circuit (EN 10330:2003)
- zamijenjena s: HRN EN 10330:2015

HRN EN ISO 21809-2:2008 en

Industrija nafte i zemnog plina – Vanjske prevlake za podzemne ili podmorske cjevovode za uporabu u transportnim sustavima cjevovoda – 2. dio: Epoksidne prevlake spojene prešanjem (ISO 21809-2:2007; EN ISO 21809-2:2007)
Petroleum and natural gas industries – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 2: Fusion-bonded epoxy coatings (ISO 21809-2:2007; EN ISO 21809-2:2007)
- zamijenjena s: HRN EN ISO 21809-2:2015

HRN EN ISO 21809-2:2008/Ispr.1:2009 en

Industrija nafte i zemnog plina – Vanjske prevlake za podzemne ili podmorske cjevovode za uporabu u transportnim sustavima cjevovoda – 2. dio: Epoksidne prevlake spojene prešanjem (ISO 21809-2:2007/Cor 1:2008; EN ISO 21809-2:2007/AC:2009)
Petroleum and natural gas industries – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 2: Fusion-bonded epoxy coatings (ISO 21809-2:2007/Cor 1:2008; EN ISO 21809-2:2007/AC:2009)
- zamijenjena s: HRN EN ISO 21809-2:2015

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 8044:2001 hr,en,fr,de

Korozija i zaštita metala i legura – Osnovni nazivi i definicije (ISO 8044:1999; EN ISO 8044:1999)
Corrosion of metals and alloys – Basic terms and definitions (ISO 8044:1999; EN ISO 8044:1999)
- zamijenjena s: HRN EN ISO 8044:2015

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

HRN EN ISO 6142:2008 en

Analiza plina – Priprava plinskih smjesa za umjeravanje – Gravimetrijska metoda (ISO 6142:2001; EN ISO 6142:2006)
Gas analysis – Preparation of calibration gas mixtures – Gravimetric method (ISO 6142:2001; EN ISO 6142:2006)
- zamijenjena s: HRN EN ISO 6142-1:2015

HRN EN ISO 15156-1:2010 en

Industrija nafte i prirodnog plina – Materijali za korištenje u okolišu koji sadrži H₂S u proizvodnji nafte i plina – 1. dio: Opća načela za odabir materijala otpornih na pukotinsku koroziju (ISO 15156-1:2009; EN ISO 15156-1:2009)
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 1: General principles for selection of cracking-resistant materials (ISO 15156-1:2009; EN ISO 15156-1:2009)
- zamijenjena s: HRN EN ISO 15156-1:2015

HRN EN ISO 15156-2:2010 en

Industrija nafte i prirodnog plina – Materijali koji se upotrebljavaju u sredinama u kojima je prisutan H₂S u proizvodnji nafte i plina – 2. dio: Ugljični i niskolegirani čelici otporni na stvaranje pukotina i upotreba željeznog lijeva (ISO 15156-2:2009; EN ISO 15156-2:2009)
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 2: Cracking-resistant carbon and low-alloy steels, and the use of cast irons (ISO 15156-2:2009; EN ISO 15156-2:2009)
- zamijenjena s: HRN EN ISO 15156-2:2015

HRN EN ISO 15156-3:2010 en

Industrija nafte i prirodnog plina – Materijali koji se upotrebljavaju u sredinama u kojima je prisutan H₂S u proizvodnji nafte i plina – 3. dio: Legure otporne na stvaranje pukotina (CRA) i ostale legure (ISO 15156-3:2009; EN ISO 15156-3:2009)
Petroleum and natural gas industries – Materials for use in H₂S-containing environments in oil and gas production – Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys (ISO 15156-3:2009; EN ISO 15156-3:2009)
- zamijenjena s: HRN EN ISO 15156-3:2015

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN 13757-1:2003 en

Sustavi komunikacije kod mjerila i daljinsko očitavanje mjerila – 1. dio: Razmjena podataka (EN 13757-1:2002)
Communication systems for meters and remote reading of meters – Data exchange (EN 13757-1:2002)
- zamijenjena s: HRN EN 13757-1:2015

HZN/TO 522, Karakterizacija i zbrinjavanje otpada

HRN EN 12832:2006 hr,en,fr,de

Karakterizacija muljeva – Uporaba i odlaganje muljeva – Rječnik (EN 12832:1999)
Characterization of sludges – Utilization and disposal of sludges – Vocabulary (EN 12832:1999)
- bez zamjene

HZN/TO 524, Inteligentni transportni sustavi

HRS CEN ISO/TS 14907-1:2011 en

Elektronička naplata – Postupci ispitivanja za korisnika i ugrađena oprema – 1. dio: Opis postupaka ispitivanja (ISO/TS 14907-1:2010+Cor 1:2010; CEN ISO/TS 14907-1:2010+AC:2010)
Electronic fee collection – Test procedures for user and fixed equipment – Part 1: Description of test procedures (ISO/TS 14907-1:2010+Cor 1:2010; CEN ISO/TS 14907-1:2010+AC:2010)
- zamijenjena s: HRS CEN ISO/TS 14907-1:2015

HRS CEN/TS 15531-1:2008 en

Public transport – Service interface for real-time information relating to public transport operations – Part 1: Context and framework (CEN/TS 15531-1:2007)
- zamijenjena s: HRN EN 15531-1:2015

HRS CEN/TS 15531-2:2008 en

Public transport – Service interface for real-time information relating to public transport operations – Part 2: Communications infrastructure (CEN/TS 15531-2:2007)
- zamijenjena s: HRN EN 15531-2:2015

HRS CEN/TS 15531-3:2008 en
Public transport – Service interface for real-time information relating to public transport operations – Part 3: Functional service interfaces (CEN/TS 15531-3:2007)
- zamijenjena s: HRN EN 15531-3:2015

HRS CEN/TS 16454:2013 en
Intelligentni transportni sustavi – Elektronička sigurnost – Ispitivanje sukladnosti elektroničkih hitnih poziva iz vozila (CEN/TS 16454:2013)
Intelligent transport systems – ESafety – ECall end to end conformance testing (CEN/TS 16454:2013)
- zamijenjena s: HRN EN 16454:2015

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

HRN EN 494:2012 en
Valovite ploče i pomoćni dijelovi od cementa ojačanog vlaknima – Specifikacija proizvoda i metode ispitivanja (EN 494:2012)
Fibre-cement profiled sheets and fittings – Product specification and test methods (EN 494:2012)
- zamijenjena s: HRN EN 494:2015

HZN/TO 531, Plastika i guma

HRN EN ISO 11357-7:2013 en
Plastika – Diferencijalna pretražna kalorimetrija – 7. dio: Određivanje kinetika kristalizacije (ISO 11357-7:2002; EN ISO 11357-7:2013)
Plastics – Differential scanning calorimetry (DSC) – Part 7: Determination of crystallization kinetics (ISO 11357-7:2002; EN ISO 11357-7:2013)
- zamijenjena s: HRN EN ISO 11357-7:2015

HRN EN ISO 22007-2:2012 en
Plastika – Određivanje toplinske vodljivosti i toplinske difuzivnosti – 2. dio: Metoda kratkotrajnoga površinskog izvora topline (vruća ploča) (ISO 22007-2:2008; EN ISO 22007-2:2012)
Plastics – Determination of thermal conductivity and thermal diffusivity – Part 2: Transient plane heat source (hot disc) method (ISO 22007-2:2008; EN ISO 22007-2:2012)
- zamijenjena s: HRN EN ISO 22007-2:2015

HZN/TO 534, Spremnici za teret

HRN EN 1251-3:2004 en
Kriogenične posude – Prijevozne posude izolirane vakuumom obujma do 1000 litara – 3. dio: Pogonski zahtjevi (EN 1251-3:2000)
Cryogenic vessels – Transportable vacuum insulated vessels of not more than 1000 litres volume – Part 3: Operational requirements (EN 1251-3:2000)
- zamijenjena s: HRN EN ISO 21029-2:2015

HRN EN 14432:2008 en
Spremnici za prijevoz opasnih tvari – Oprema spremnika za prijevoz tekućih kemikalija – Ventili za ispušt proizvoda i ventili za ulaz zraka (EN 14432:2006)
Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals – Product discharge and air inlet valves (EN 14432:2006)
- zamijenjena s: HRN EN 14432:2015

HRN EN 14433:2008 en
Spremnici za prijevoz opasnih tvari – Oprema spremnika za prijevoz tekućih kemikalija – Nožni ventili (EN 14433:2006)
Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals – Foot valves (EN 14433:2006)
- zamijenjena s: HRN EN 14433:2015

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

HRN EN 12150-1:2005 en
Staklo u graditeljstvu – Termički kaljeno natrij-kalci-silikatno sigurnosno staklo – 1. dio: Definicija i opis (EN 12150-1:2000)
Glass in building – Thermally toughened soda lime silicate safety glass – Part 1: Definition and description (EN 12150-1:2000)
- zamijenjena s: HRN EN 12150-1:2015

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 14476:2013 en
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu virucidne djelotvornosti u medicini – Metoda ispitivanja i zahtjevi (faza 2, korak 1) (EN 14476:2013)
Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity in the medical area – Test method and requirements (Phase 2/Step 1) (EN 14476:2013)
- zamijenjena s: HRN EN 14476:2015

HRN EN 14885:2007 en
Kemijski dezinficijensi i antiseptici – Primjena europskih norma za kemijske dezinficijense i antiseptike (EN 14885:2006)
Chemical disinfectants and antiseptics – Application of European standards for chemical disinfectants and antiseptics (EN 14885:2006)
- zamijenjena s: HRN EN 14885:2015

HZN/TO 543, Poštanske usluge

HRS CEN/TS 15448:2008 en
Poštanske usluge – Otvoreno standardizirano sučelje između upravljača slike i uređaja za kodiranje (OCR, sustav za video kodiranje, sustav za izbor) (CEN/TS 15448:2006+AC:2007)
Postal services – Open standard interface between image controller and enrichment devices (OCRs, video coding systems, voting systems) (CEN/TS 15448:2006+AC:2007)
- zamijenjena s: HRS CEN/TS 15448:2015

HZN/TO 548, Konstrukcijski eurokodovi

HRN EN 1992-1-1:2013/NA:2013 hr-en
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
- zamijenjena s: HRN EN 1992-1-1:2013/NA:2015

HZN/TO 553, Predgotovljeni proizvodi

HRN EN ISO 10545-1:2001 en
Keramičke pločice – 1. dio: Uzorkovanje i osnova za prihvatanje (ISO 10545-1:1995; EN ISO 10545-1:1997)
Ceramic tiles – Part 1: Sampling and basis for acceptance (ISO 10545-1:1995; EN ISO 10545-1:1997)
- zamijenjena s: HRN EN ISO 10545-1:2015

HRN EN 14516:2010 en
Kade za upotrebu u kućanstvu (EN 14516:2006+A1:2010)
Baths for domestic purposes (EN 14516:2006+A1:2010)
- zamijenjena s: HRN EN 14516:2015

HZN/TO 554, Obrada otpadnih voda

HRN EN 1610:2002 hr
Polaganje i ispitivanje kanalizacijskih cjevovoda i kanala (EN 1610:1997)
Construction and testing of drains and sewers (EN 1610:1997)
- zamijenjena s: HRN EN 1610:2015

HZN/TO 555, Medicinski proizvodi

HRN EN 556-2:2008 en
Sterilizacija medicinskih proizvoda – Zahtjevi za medicinske proizvode koji se označavaju sa „STERILNO“ – 2. dio: Zahtjevi za aseptički obrađene medicinske proizvode (EN 556-2:2003)
Sterilization of medical devices – Requirements for medical devices to be designated “STERILE” – Part 2: Requirements for aseptically processed medical devices (EN 556-2:2003)
- zamijenjena s: HRN EN 556-2:2015

HRN EN ISO 11137-1:2007 en
Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – 1. dio: Zahtjevi za razvoj, vrednovanje i kontrolu provedbe sterilizacijskog postupka za medicinske proizvode (ISO 11137-1:2006; EN ISO 11137-1:2006)
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; EN ISO 11137-1:2006)
- zamijenjena s: HRN EN ISO 11137-1:2015

HRN EN ISO 11137-1:2007/A1:2013 en

Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – 1. dio: Zahtjevi za razvoj, vrednovanje i kontrolu provedbe sterilizacijskog postupka za medicinske proizvode (ISO 11137-1:2006/Amd 1:2013; EN ISO 11137-1:2006/A1:2013)
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/Amd 1:2013; EN ISO 11137-1:2006/A1:2013)
- zamijenjena s: HRN EN ISO 11137-1:2015

HRN EN ISO 11137-2:2013 en

Sterilizacija proizvoda za zdravstvenu skrb – Zračenje – 2. dio: Utemeljenje doze za sterilizaciju (ISO 11137-2:2013; EN ISO 11137-2:2013)
Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose (ISO 11137-2:2013; EN ISO 11137-2:2013)
- zamijenjena s: HRN EN ISO 11137-2:2015

HRN EN ISO 13408-1:2011 en

Aseptički postupci za proizvode zdravstvene zaštite – 1. dio: Temeljni zahtjevi (ISO 13408-1:2008; EN ISO 13408-1:2011)
Aseptic processing of health care products – Part 1: General requirements (ISO 13408-1:2008; EN ISO 13408-1:2011)
- zamijenjena s: HRN EN ISO 13408-1:2015

HRN EN ISO 13408-1:2011/A1:2013 en

Aseptički postupci za proizvode zdravstvene skrbi – 1. dio: Opći zahtjevi (ISO 13408-1:2008/Amd 1:2013; EN ISO 13408-1:2011/A1:2013)
Aseptic processing of health care products – Part 1: General requirements (ISO 13408-1:2008/Amd 1:2013; EN ISO 13408-1:2011/A1:2013)
- zamijenjena s: HRN EN ISO 13408-1:2015

HZN/TO 557, Zaštitna odjeća

HRN EN 13594:2003 en

Zaštitne rukavice za profesionalne vozače motocikla – Zahtjevi i ispitne metode (EN 13594:2002)
Protective gloves for professional motorcycle riders – Requirements and test methods (EN 13594:2002)
- zamijenjena s: HRN EN 13594:2015

HZN/TO 559, Zaporni, regulacijski i sigurnosni uređaji

HRN EN 1171:2003 en

Industrijski ventili – Zasunski ventili izrađeni od lijevanog željeza (EN 1171:2002)
Industrial valves – Cast iron gate valves (EN 1171:2002)
- zamijenjena s: HRN EN 1171:2015

HRN EN 1503-1:2002 en

Ventili – Materijali za kućišta, jarmove i pokrove – 1. dio: Čelici specificirani u europskim normama (EN 1503-1:2000)
Valves – Materials for bodies, bonnets and covers – Part 1: Steels specified in European Standards (EN 1503-1:2000)
- bez zamjene

HRN EN 1503-2:2002 en

Ventili – Materijali za kućišta, jarmove i pokrove – 2. dio: Čelici koji nisu specificirani u europskim normama (EN 1503-2:2000)
Valves – Materials for bodies, bonnets and covers – Part 2: Steels other than those specified in European Standards (EN 1503-2:2000)
- bez zamjene

HRN EN 1503-3:2002 en

Ventili – Materijali za kućišta, jarmove i pokrove – 3. dio: Liješana željeza specificirana u europskim normama (EN 1503-3:2000)
Valves – Materials for bodies, bonnets and covers – Part 3: Cast irons specified in European Standards (EN 1503-3:2000)
- bez zamjene

HRN EN 1503-3/AC:2002 en

Ventili – Materijali za kućišta, jarmove i pokrove – 3. dio: Liješana željeza specificirana u europskim normama; Dodatak AC (EN 1503-3:2000/AC:2001)
Valves – Materials for bodies, bonnets and covers – Part 3: Cast irons specified in European Standards; Amendment AC (EN 1503-3:2000/AC:2001)
- bez zamjene

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

HRN EN ISO 11120:2003 en

Plinske boce – Ponovno punjive bešavne čelične cijevi za transport komprimiranog plina, vodenog kapaciteta od 150 do 3000 l – Projektiranje, konstruiranje i ispitivanje (ISO 11120:1999; EN ISO 11120:1999)
Gas cylinders – Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l – Design, construction and testing (ISO 11120:1999; EN ISO 11120:1999)
- zamijenjena s: HRN EN ISO 11120:2015

HRN EN ISO 11120:2003/A1:2013 en

Plinske boce – Ponovno punjive bešavne čelične boce za transport komprimiranog plina, vodenog kapaciteta od 150 do 3000 l – Projektiranje, konstruiranje i ispitivanje – Amandman 1: Zahtjevi za projektiranje boca za plinove koji izazivaju krtost materijala (ISO 11120:1999/Amd 1:2013; EN ISO 11120:1999/A1:2013)
Gas cylinders – Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l – Design construction and testing – Amendment 1: Requirements for design of tubes for embrittling gases (ISO 11120:1999/Amd 1:2013; EN ISO 11120:1999/A1:2013)
- zamijenjena s: HRN EN ISO 11120:2015

HZN/TO 562, Alatni strojevi i alati

HRN EN 1218-4:2010 en

Sigurnost strojeva za obradu drva – Strojevi za izradu rukavaca – 4. dio: Strojevi za savijanje bridova pogonjeni lancem (lancima) (EN 1218-4:2004+A2:2009)
Safety of woodworking machines – Tenoning machines – Part 4: Edge banding machines fed by chain(s) (EN 1218-4:2004+A2:2009)
- zamijenjena s: HRN EN ISO 18217:2015

HRN EN ISO 6103:2008 en

Proizvodi od lijepljenih abraziva – Dopuštena odstupanja brusnih ploča kod isporuke – Statičko ispitivanje (ISO 6103:2005; EN ISO 6103:2005)
Bonded abrasive products – Permissible unbalances of grinding wheels as delivered – Static testing (ISO 6103:2005; EN ISO 6103:2005)
- zamijenjena s: HRN EN ISO 6103:2015

HZN/TO 563, Sigurnost strojeva

HRN EN 1674:2010 en

Strojevi za preradu hrane – Stroj za dijeljenje tijesta i peciva – Sigurnosni i higijenski zahtjevi (EN 1674:2000+A1:2009)
Food processing machinery – Dough and pastry brakes – Safety and hygiene requirements (EN 1674:2000+A1:2009)
- zamijenjena s: HRN EN 1674:2015

HRN EN 12331:2010 en

Strojevi za preradu hrane – Strojevi za mljevenje – Sigurnosni i higijenski zahtjevi (EN 12331:2003+A2:2010)
Food processing machinery – Mincing machines – Safety and hygiene requirements (EN 12331:2003+A2:2010)
- zamijenjena s: HRN EN 12331:2015

HRN EN 13870:2010 en

Strojevi za preradu hrane – Strojevi za sjeckanje – Sigurnosni i higijenski zahtjevi (EN 13870:2005+A1:2010)
Food processing machinery – Chop cutting machines – Safety and hygiene requirements (EN 13870:2005+A1:2010)
- zamijenjena s: HRN EN 13870:2015

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

HRN ISO 5902:2004 en

Skije za alpsko skijanje – Određivanje elastičnih svojstava (ISO 5902:1980)
Alpine skis – Determination of the elastic properties (ISO 5902:1980)
- zamijenjena s: HRN ISO 5902:2015

HZN/TO E9, Električna oprema za željeznicu

HRS CLC/TS 50459-1:2008 en

Željeznički sustav – Komunikacijska i signalna tehnika i sustavi obrade podataka – Europski sustav upravljanja željezničkim prometom (ERTMS) – Sučelje strojovođa-vozilo – 1. dio: Ergonomska načela za prikaz ERTMS/ETCS/GSM-R informacija (CLC/TS 50459-1:2005)
Railway applications – Communication, signalling and processing systems – European Rail Traffic Management System – Driver-Machine Interface – Part 1: Ergonomic principles for the presentation of ERTMS/ETCS/GSM-R information (CLC/TS 50459-1:2005)
- zamijenjena s: HRS CLC/TS 50459-1:2015

HZN/TO E56, Pouzdanost

HRN EN 60300-1:2008 en

Upravljanje pouzdanošću – 1. dio: Sustavi upravljanja pouzdanošću (IEC 60300-1:2003; EN 60300-1:2003)
Dependability management – Part 1: Dependability management systems (IEC 60300-1:2003; EN 60300-1:2003)
- zamijenjena s: HRN EN 60300-1:2015

HRN EN 60300-2:2008 en

Upravljanje pouzdanošću – 2. dio: Upute za upravljanje pouzdanošću (IEC 60300-2:2004; EN 60300-2:2004)
Dependability management – Part 2: Guidelines for dependability management (IEC 60300-2:2004; EN 60300-2:2004)
- zamijenjena s: HRN EN 60300-1:2015

HRN EN 60300-3-12:2008 en

Upravljanje pouzdanošću – Dio 3-12: Upute za primjenu – Integrirana logistička potpora (IEC 60300-3-12:2001; EN 60300-3-12:2004)
Dependability management – Part 3-12: Application guide – Integrated logistic support (IEC 60300-3-12:2001; EN 60300-3-12:2004)
- zamijenjena s: HRN EN 60300-3-12:2012

HRN EN 61124:2008 en

Ispitivanje pouzdanosti – Ispitivanja ispunjavanja zahtjeva za stalnu učestalost kvara i stalni intenzitet kvara (IEC 61124:2006; EN 61124:2006)
Reliability testing – Compliance tests for constant failure rate and constant failure intensity (IEC 61124:2006; EN 61124:2006)
- zamijenjena s: HRN EN 61124:2013

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

HRN EN 61804-3:2008 en

Funkcijski blokovi (FB) za vođenje procesa – 3. dio: Jezik za opis elektroničkih uređaja (EDDL) (IEC 61804-3:2006; EN 61804-3:2007)
Function blocks (FB) for process control – Part 3: Electronic Device Description Language (EDDL) (IEC 61804-3:2006; EN 61804-3:2007)
- zamijenjena s: HRN EN 61804-3:2012

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

HRN EN ISO 3630-3:2005 en

Stomatološki instrumenti za uporabu u korijenskom kanalu – 3. dio: Nabijači, okomiti i postranični potiskivači (ISO 3630-3:1994; EN ISO 3630-3:1996)
Dental root-canal instruments – Part 3: Condensers, pluggers and spreaders (ISO 3630-3:1994; EN ISO 3630-3:1996)
- zamijenjena s: HRN EN ISO 3630-3:2015

HRN EN ISO 5840:2011 en

Kardiovaskularni implantati – Umjetni srčani zalisci (proteze) (ISO 5840:2005; EN ISO 5840:2009)
Cardiovascular implants – Cardiac valve prostheses (ISO 5840:2005; EN ISO 5840:2009)
- zamijenjena s: HRN EN ISO 5840-2:2015

HRN EN ISO 9687:2004 en

Stomatološka oprema – Grafički simboli (ISO 9687:1993; EN ISO 9687:1995)
Dental equipment – Graphical symbols (ISO 9687:1993; EN ISO 9687:1995)
- zamijenjena s: HRN EN ISO 9687:2015

HRN EN ISO 10650-1:2008 en

Stomatologija – Aktivatori polimerizacije – 1. dio: Kvarcne halogene lampe (ISO 10650-1:2004; EN ISO 10650-1:2005)
Dentistry – Powered polymerization activators – Part 1: Quartz tungsten halogen lamps (ISO 10650-1:2004; EN ISO 10650-1:2005)
- zamijenjena s: HRN EN ISO 10650:2015

HRN EN ISO 10650-2:2008 en

Stomatologija – Aktivatori polimerizacije – 2. dio: Svjetleće diode (LED lampe) (ISO 10650-2:2007; EN ISO 10650-2:2007)
Dentistry – Powered polymerization activators – Part 2: Light-emitting diode (LED) lamps (ISO 10650-2:2007; EN ISO 10650-2:2007)
- zamijenjena s: HRN EN ISO 10650:2015

HRN EN ISO 12836:2012 en

Stomatologija – Uređaji za digitalizaciju za CAD/CAM sustave za indirektnu stomatološku restauraciju – Metode ispitivanja za ocjenjivanje točnosti (ISO 12836:2012; EN ISO 12836:2012)
Dentistry – Digitizing devices for CAD/CAM systems for indirect dental restorations – Test methods for assessing accuracy (ISO 12836:2012; EN ISO 12836:2012)
- zamijenjena s: HRN EN ISO 12836:2015

HRN EN ISO 13356:2013 en

Kirurški implantati – Keramički materijali na bazi itrijem stabiliziranih tetragonalnih cirkonijevih polikristala (Y-TZP) (ISO 13356:2008; EN ISO 13356:2013)
Implants for surgery – Ceramic materials based on yttria-stabilized tetragonal zirconia (Y-TZP) (ISO 13356:2008; EN ISO 13356:2013)
- zamijenjena s: HRN EN ISO 13356:2015

HRN EN ISO 16408:2004 en

Stomatologija – Proizvodi za higijenu usne šupljine – Otopine za ispiranje usta (ISO 16408:2004; EN ISO 16408:2004)
Dentistry – Oral hygiene products – Oral rinses (ISO 16408:2004; EN ISO 16408:2004)
- zamijenjena s: HRN EN ISO 16408:2015

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

HRN EN 2235:2008 en

Nizovi o zrakoplovstvu – Jednožilni i višezilni električni kabeli, zaštićeni i obavijeni (EN 2235:2006)
Aerospace series – Single and multicore electrical cables, screened and jacketed (EN 2235:2006)
- zamijenjena s: HRN EN 2235:2015

HRN EN 2267-002:2013 en

Zrakoplovni niz – Kabeli, električni, opća namjena, s aluminijevim vodičem ili aluminijevim vodičem presvučenim bakrom – Radne temperature između – 55 °C i 260 °C – 002. dio: Općenito (EN 2267-002:2012)
Aerospace series – Cables, electrical, for general purpose – Operating temperatures between – 55 °C and 260 °C – Part 002: General (EN 2267-002:2012)
- zamijenjena s: HRN EN 2267-002:2015

HRN EN 3014:2008 en

Nizovi o zrakoplovstvu – Držač matica, samozatvarajući, nazubljen, od čelika otpornog na toplinu FE-PA2601 (A286) – Klasifikacija: 1 100 MPa (pri temperaturi okoline)/650 °C (EN 3014:2001)
Aerospace series – Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286) – Classification: 1 100 MPa (at ambient temperature)/650 °C (EN 3014:2001)
- zamijenjena s: HRN EN 3014:2015

HRN EN 3015:2008 en

Nizovi o zrakoplovstvu – Držač matica, samozatvarajući, nazubljen, od čelika otpornog na toplinu FE-PA2601 (A286), prevučeni srebrom – Klasifikacija: 1 100 MPa (pri temperaturi okoline)/650 °C (EN 3015:2001)
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 (EN 3015:2001)
- zamijenjena s: HRN EN 3015:2015

HRN EN 3475-307:2011 en

Nizovi o zrakoplovstvu – Električni kabeli za upotrebu u zrakoplovstvu – Metode ispitivanja – 307. dio: Napon vijenca pri gašenju (EN 3475-307:2010)
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 307: Corona extinction voltage (EN 3475-307:2010)
- zamijenjena s: HRN EN 3475-307:2015

HRN EN ISO 3691-1:2012 en
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 (ISO 3691-1:2011; EN ISO 3691-1:2012)
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; EN ISO 3691-1:2012)
- zamijenjena s: HRN EN ISO 3691-1:2015

HRN EN ISO 3691-1:2012/Ispr.1:2013 en
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 1 (ISO 3691-1:2011/Cor 1:2013; EN ISO 3691-1:2012/AC:2013)
Industrial trucks – Safety requirements and verification
– Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks – Technical Corrigendum 1 (ISO 3691-1:2011/Cor 1:2013; EN ISO 3691-1:2012/AC:2013)
- zamijenjena s: HRN EN ISO 3691-1:2015

HRN EN 3745-410:2008 en
Nizovi o zrakoplovstvu – Vlakna i kabeli, optički, za zrakoplove – Metode ispitivanja – 410. dio: Toplinski vijek (EN 3745-410:2007)
Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 410: Thermal life (EN 3745-410:2007)
- zamijenjena s: HRN EN 3745-410:2015

HRN EN 4121:2008 en
Nizovi o zrakoplovstvu – Držač matica, nazubljen, samozatvarajući, od čelika otpornog na toplinu FE-PA2601 (A286), s navojem prevučeni srebrom – Klasifikacija: 1100 MPa (pri temperaturi okoline)/650 °C (EN 4121:2004)
Aerospace series – Shank nuts, serrated, self-locking, in heat resisting steel FE-PA2601 (A286), silver plated on thread – Classification: 1100 MPa (at ambient temperature)/650 °C (EN 4121:2004)
- zamijenjena s: HRN EN 4121:2015

HRN EN 4165-015:2008 en
Nizovi o zrakoplovstvu – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – 015. dio: Okrugli dimnjak za opremu (1 po šupljini modula) – Norma za proizvod (EN 4165-015:2005)
Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 015: Round chimney for accessory (1 per module cavity) – Product standard (EN 4165-015:2005)
- zamijenjena s: HRN EN 4165-015:2015

HRN EN ISO 4210-2:2014 en
Bicikli – Sigurnosni zahtjevi za bicikle – 2. dio: Zahtjevi za gradske bicikle, bicikle za polaganu vožnju, bicikle za mlađe ljude, brdske i trkaće bicikle (ISO 4210-2:2014; EN ISO 4210-2:2014)
Cycles – Safety requirements for bicycles – Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles (ISO 4210-2:2014; EN ISO 4210-2:2014)
- zamijenjena s: HRN EN ISO 4210-2:2015

HRN EN 4234:2011 en
Nizovi o zrakoplovstvu – Stege, pužni pogon – Dimenzije i mase (EN 4234:2009)
Aerospace series – Clamps, worm drive – Dimensions, masses (EN 4234:2009)
- zamijenjena s: HRN EN 4234:2015

HRN EN 4552:2008 en
Nizovi o zrakoplovstvu – Cijevni priključak 37°, kuglasti, od čelika otpornog na toplinu – Ravni cijevni priključci, zavareni kraj – Nizovi u inčima (EN 4552:2003)
Aerospace series – Pipe coupling 37°, spherical, in heat resisting steel – Straight nipples, welded end – Inch series (EN 4552:2003)
- zamijenjena s: HRN EN 4552:2015

HRN EN 4560:2008 en
Nizovi o zrakoplovstvu – Cijevni priključak 37°, kuglasti, do 21000 kPa – Nizovi u inčima – Tehnička specifikacija (EN 4560:2003)
Aerospace series – Pipe coupling 37°, spherical, up to 21000 kPa – Inch series – Technical specification (EN 4560:2003)
- zamijenjena s: HRN EN 4552:2015

HRN EN 4618:2011 en
Nizovi o zrakoplovstvu – Norme za kvalitetu zraka u avionu, kriteriji i metode određivanja (EN 4618:2009)
Aerospace series – Aircraft internal air quality standards, criteria and determination methods (EN 4618:2009)
- bez zamjene

HRN EN 6059-100:2012 en
Nizovi o zrakoplovstvu – Električni kabeli, ugradnja – Zaštitne navlake – Metode ispitivanja – 100. dio: Općenito (EN 6059-100:2011)
Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 100: General (EN 6059-100:2011)
- zamijenjena s: HRN EN 6059-100:2015

HRN EN 9101:2011 en
Sustavi upravljanja kvalitetom – Zahtjevi za audit za zrakoplovstvo, organizacije za svemir i obranu (EN 9101:2011)
Quality Management Systems – Audit Requirements for Aviation, Space, and Defence Organizations (EN 9101:2011)
- zamijenjena s: HRN EN 9101:2015

HRN EN 12895:2008 en
Industrijski kamioni – Elektromagnetska kompatibilnost (EN 12895:2000)
Industrial trucks – Electromagnetic compatibility (EN 12895:2000)
- zamijenjena s: HRN EN 12895:2015

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 551, Gradnja

• umjesto

HRN ISO 6707-1:2015
Zgrade i inženjerske građevine – **Rječnik** – 1. dio: Opći nazivi (ISO 6707-1:2014)
Buildings and civil engineering works – Vocabulary – Part 1: General terms (ISO 6707-1:2014)

• treba biti

HRN ISO 6707-1:2015
Zgrade i inženjerske građevine – **Terminološki rječnik** – 1. dio: Opći nazivi (ISO 6707-1:2014)
Buildings and civil engineering works – Vocabulary – Part 1: General terms (ISO 6707-1:2014)

• umjesto

HRN ISO 6707-2:2015
Zgrade i inženjerske građevine – **Rječnik** – 2. dio: Nazivi koji se odnose na ugovaranje (ISO 6707-2:2014)
Buildings and civil engineering works – Vocabulary – Part 2: Contract terms (ISO 6707-2:2014)

• treba biti

HRN ISO 6707-2:2015
Zgrade i inženjerske građevine – **Terminološki rječnik** – 2. dio: Nazivi koji se odnose na ugovaranje (ISO 6707-2:2014)
Buildings and civil engineering works – Vocabulary – Part 2: Contract terms (ISO 6707-2:2014)

• umjesto

HRN EN ISO 6927:2013
Zgrade i inženjerske građevine – Brtvila – **Rječnik** (ISO 6927:2012; EN ISO 6927:2012)
Buildings and civil engineering works – Sealants – Vocabulary (ISO 6927:2012; EN ISO 6927:2012)

• treba biti

HRN EN ISO 6927:2013
Zgrade i inženjerske građevine – Brtvila – **Terminološki rječnik** (ISO 6927:2012; EN ISO 6927:2012)
Buildings and civil engineering works – Sealants – Vocabulary (ISO 6927:2012; EN ISO 6927:2012)

HZN/TO 553, *Predgotovljeni proizvodi*

- **umjesto**

HRN EN 14428:2015

Stijenke tuš kabine – Funkcionalni zahtjevi i **ispitne metode** (EN 14428:2015)
Shower enclosures – Functional requirements and test methods (EN 14428:2015)

- **treba biti**

HRN EN 14428:2015

Stijenke tuš kabine – Funkcionalni zahtjevi i **metode ispitivanja** (EN 14428:2015)
Shower enclosures – Functional requirements and test methods (EN 14428:2015)

HZN/TO 555, *Medicinski proizvodi*

- **umjesto**

HRN EN ISO/IEC 80369-20:2015

Spojnice malog promjera za tekućine i plinove za primjenu u zdravstvu – 20. dio: Opće ispitne metode (ISO 80369-20:2015; EN ISO/IEC 80369-20:2015)
Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods (ISO 80369-20:2015; EN ISO/IEC 80369-20:2015)

- **treba biti**

HRN EN ISO 80369-20:2015

Spojnice malog promjera za tekućine i plinove za primjenu u zdravstvu – 20. dio: Opće ispitne metode (ISO 80369-20:2015; EN ISO 80369-20:2015)
Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods (ISO 80369-20:2015; EN ISO 80369-20:2015)

1.7 Naslovi objavljenih hrvatskih norma na hrvatskome jeziku

Te su hrvatske norme ranije objavljene samo s naslovima na engleskome jeziku pa se sada objavljuju njihovi naslovi na hrvatskome jeziku, koji nisu nužno uključeni u norme koje su prethodno objavljene. Obavijest o naslovima na hrvatskome jeziku smatra se službenom informacijom.

HZN/TO 146, *Kvaliteta zraka*

HRN EN 12341:2014

Vanjski zrak – Određivanje masene koncentracije suspendiranih čestica PM10 ili PM2,5 standardnom gravimetrijskom metodom (EN 12341:2014)
Ambient air – Standard gravimetric measurement method for the determination of the PM10 or PM2,5 mass concentration of suspended particulate matter (EN 12341:2014)

HRN EN ISO 13138:2012

Kvaliteta zraka – Pravila uzorkovanja taloženja lebdećih čestica u ljudskome dišnom sustavu (ISO 13138:2012; EN ISO 13138:2012)
Air quality – Sampling conventions for airborne particle deposition in the human respiratory system (ISO 13138:2012; EN ISO 13138:2012)

HRN EN 15980:2011

Kvaliteta zraka – Određivanje taloženja benzo[a]antracena, benzo[b]fluorantena, benzo[j]fluorantena, benzo[k]fluorantena, benzo[a]pirena, dibenzo[a,h]antracena i indeno[1,2,3-cd]pirena (EN 15980:2011)
Air quality – Determination of the deposition of benz[a]anthracene, benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, dibenz[a,h]anthracene and indeno[1,2,3-cd]pyrene (EN 15980:2011)

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

HRN EN 1459-3:2015

Vozila za rukovanje teretima za teške terene – Sigurnosni zahtjevi i verifikacija – 3. dio: Dodatni zahtjevi za vozila promjenjivog dometa s podiznom radnom platformom (EN 1459-3:2015)
Rough-terrain trucks – Safety requirements and verification – Part 3: Additional requirements for variable reach trucks fitted with elevating work platform (EN 1459-3:2015)

1.10 Prijevodi hrvatskih normativnih dokumenata

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

Sljedeća hrvatska norma objavljena na engleskome jeziku sada je dostupna i na hrvatskome jeziku:

HRN EN 71-1:2015 hr-en pr-pp

Sigurnost igračaka – 1. dio: Mehanička i fizikalna svojstva (EN 71-1:2014)
Safety of toys – Part 1: Mechanical and physical properties (EN 71-1:2014)

HZN/TO 543, *Poštanske usluge*

Sljedeća hrvatska norma objavljena na engleskome jeziku sada je dostupna i na hrvatskome jeziku:

HRN EN 14012:2011 hr-en pr-pp

Poštanske usluge – Kvaliteta usluge – Načela rukovanja pritužbama (EN 14012:2008)
Postal services – Quality of service – Complaints handling principles (EN 14012:2008)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.13 Okoliš. Zaštita zdravlja. Sigurnost (Rječnici)

**Europska normizacija
CEN**

EN ISO 11074:2015
Soil quality - Vocabulary (ISO 11074:2015)

01.040.23 Hidraulički i pneumatski sustavi i sastavni dijelovi za opću upotrebu (Rječnici)

**Europska normizacija
CEN**

EN ISO 10286:2015
Gas cylinders - Terminology (ISO 10286:2015)

**Međunarodna normizacija
ISO**

ISO 10286:2015
Gas cylinders – Terminology

01.040.27 Prijenos energije i topline (Rječnici)

**Međunarodna normizacija
ISO/IEC**

ISO/IEC 13273-1:2015
Energy efficiency and renewable energy sources - Common international terminology - Part 1: Energy efficiency

ISO/IEC 13273-2:2015
Energy efficiency and renewable energy sources - Common international terminology - Part 2: Renewable energy sources

01.040.29 Elektrotehnika (Rječnici)

**Međunarodna normizacija
IEC**

IEC 60633 AMD 2:2015
Terminology for high-voltage direct current (HVDC) transmission

IEC 60633 Edition 2.2:2015
Terminology for high-voltage direct current (HVDC) transmission

01.040.31 Elektronika (Rječnici)

**Međunarodna normizacija
IEC**

IEC 62906-1-2:2015
Laser display devices - Part 1-2: Vocabulary and letter symbols

01.040.39 Precizna mehanika. Nakit (Rječnici)

**Međunarodna normizacija
ISO**

ISO 18323:2015
Jewellery - Consumer confidence in the diamond industry

01.040.65 Poljoprivreda (Rječnici)

**Međunarodna normizacija
ISO**

ISO 8157:2015
Fertilizers and soil conditioners - Vocabulary

01.040.91 Konstrukcijski materijali i gradnja (Rječnici)

**Europska normizacija
CEN**

EN 16572:2015
Conservation of cultural heritage - Glossary of technical terms concerning mortars for masonry, renders and plasters used in cultural heritage

EN 16687:2015
Construction products - Assessment of release of dangerous substances - Terminology

**Međunarodna normizacija
ISO**

ISO 17740-1:2015
Building construction machinery and equipment - Concrete placing systems for stationary equipment - Part 1: Terminology and commercial specifications

01.040.97 Oprema za kućanstvo i gospodarska oprema. Zabava. Sportovi (Rječnici)

**Europska normizacija
CEN**

EN 16572:2015
Conservation of cultural heritage - Glossary of technical terms concerning mortars for masonry, renders and plasters used in cultural heritage

01.070 Kodiranje bojama

**Međunarodna normizacija
ISO**

ISO 22324:2015
Societal security - Emergency management - Guidelines for colour-coded alerts

01.080.30 Grafički simboli za upotrebu u strojarstvu i građevnim crtežima, shemama, planovima, zemljovidima i u odgovarajućoj tehničkoj dokumentaciji o proizvodima

**Međunarodna normizacija
ISO**

ISO 14084-1:2015
Process diagrams for power plants - Part 1: Specification for diagrams

ISO 15519-2:2015
Specifications for diagrams for process industry - Part 2: Measurement and control

01.100.30 Konstrukcijski crteži

Međunarodna normizacija ISO

ISO 128-43:2015
Technical product documentation (TPD) - General principles of presentation - Part 43: Projection methods in building drawings

01.110 Tehnička dokumentacija o proizvodu

Međunarodna normizacija ISO

ISO 15519-2:2015
Specifications for diagrams for process industry - Part 2: Measurement and control

01.120 Normizacija. Opća pravila

Europska normizacija CENELEC

CENELEC Guide 1:2015
Survey of Resolutions of the CENELEC General Assembly

Međunarodna normizacija IEC

IECEX 01 Edition 6.1:2013
IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System) - Basic Rules

IECEX 01A:2014
IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System) - An Informative Guide comparing various elements of both IECEX and ATEX - IECEX 01A

03.100.01 Ustroj poduzeća i upravljanje poduzećem općenito

Međunarodna normizacija ISO

ISO 21504:2015
Project, programme and portfolio management - Guidance on portfolio management

ISO 22324:2015
Societal security - Emergency management - Guidelines for colour-coded alerts

03.100.30 Upravljanje ljudskim resursima

Europska normizacija CEN

CEN/TR 16862:2015
Plastics welding supervisor - Task, responsibilities, knowledge, skills and competence

Međunarodna normizacija ISO

ISO 18490:2015
Non-destructive testing - Evaluation of vision acuity of NDT personnel

03.120.20 Certificiranje proizvoda i tvrtki. Ocjenjivanje sukladnosti

Europska normizacija CEN

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)

Međunarodna normizacija ISO

ISO/IEC 17021-1:2015
Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 1: Requirements

IEC

IECEE 02:2015
IECEE System of conformity assessment schemes for electrotechnical equipment and components (IECEE System) - Rules of procedure - Part I: Scheme of the IECEE for mutual recognition of test certificates for electrotechnical equipment and components (CB Scheme) - Part II: Scheme of the IECEE for mutual recognition of conformity assessment certificates for electrotechnical equipment and components (CB FCS Scheme)

IECEE 02-1:2015
IEC System of conformity assessment schemes for electrotechnical equipment and components (IECEE System) - Structure, constitution and organization

IECEE 02-2:2015
IEC System of conformity assessment schemes for electrotechnical equipment and components (IECEE System) - IECEE Membership

IECEE 02-3:2015
IEC System of conformity assessment schemes for electrotechnical equipment and components (IECEE System) - Peer Assessment Programme

ISO/IEC 17021-1:2015
Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 1: Requirements

03.220.20 Cestovni prijevoz

Europska normizacija CEN

EN ISO 14906:2011/A1:2015
Electronic fee collection - Application interface definition for dedicated short-range communication - Amendment 1 (ISO 14906:2011/Amd 1:2015)

Međunarodna normizacija ISO

ISO 11067:2015
Intelligent transport systems - Curve speed warning systems (CSWS) - Performance requirements and test procedures

ISO 14906:2011/Amd 1:2015
Electronic fee collection - Application interface definition for dedicated short-range communication - Amendment 1

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

Europska normizacija CEN

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 8536-9:2015
Infusion equipment for medical use - Part 9: Fluid lines for single use with pressure infusion equipment (ISO 8536-9:2015)

EN ISO 8536-10:2015
Infusion equipment for medical use - Part 10: Accessories for fluid lines for single use with pressure infusion equipment (ISO 8536-10:2015)

EN ISO 8536-11:2015
Infusion equipment for medical use - Part 11: Infusion filters for single use with pressure infusion equipment (ISO 8536-11:2015)

CENELEC

EN 60601-2-16:2015
Medical electrical equipment - Part 2-16: Particular requirements for the basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (IEC 60601-2-16:2012)

Međunarodna normizacija ISO

ISO 8536-8:2015
Infusion equipment for medical use - Part 8: Infusion sets for single use with pressure infusion apparatus

ISO 8536-9:2015
Infusion equipment for medical use - Part 9: Fluid lines for single use with pressure infusion equipment

ISO 8536-10:2015
Infusion equipment for medical use - Part 10: Accessories for fluid lines for single use with pressure infusion equipment

ISO 8536-11:2015
Infusion equipment for medical use - Part 11: Infusion filters for single use with pressure infusion equipment

11.040.40 Implantati za kirurgiju, protetiku i ortotiku

Međunarodna normizacija ISO

ISO 12891-1:2015
Retrieval and analysis of surgical implants - Part 1: Retrieval and handling

11.040.50 Radiografska oprema

Europska normizacija CENELEC

EN 60601-2-54:2009/A1:2015
Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy (IEC 60601-2-54:2009/A1:2015)

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)

Međunarodna normizacija IEC

IEC 60601-2-45 AMD 1:2015
Medical electrical equipment - Part 2-45: Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices; Amendment 1

IEC 60601-2-45 Edition 3.1:2015
Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing instruments and hearing instrument systems

11.040.55 Dijagnostička oprema

Europska normizacija CENELEC

EN 60601-2-41:2009/A1:2015
Medical electrical equipment - Part 2-41: Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis (IEC 60601-2-41:2009/A1:2013)

Međunarodna normizacija ISO

IEC 80601-2-71:2015
Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment

IEC

IEC 60601-2-33 AMD 2:2015
Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis; Amendment 2

IEC 60601-2-33 Edition 3.2:2015
Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis

IEC 60601-2-37 AMD 1:2015
Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment; Amendment 1

IEC 60601-2-37 Edition 2.1:2015
Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

IEC 80601-2-71:2015
Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment

11.040.70 Oftalmološka oprema

Međunarodna normizacija ISO

ISO 12312-2:2015
Eye and face protection - Sunglasses and related eyewear - Part 2: Filters for direct observation of the sun

ISO 18490:2015
Non-destructive testing - Evaluation of vision acuity of NDT personnel

11.060.01 Stomatologija općenito

Europska normizacija CEN

EN ISO 12836:2015
Dentistry - Digitizing devices for CAD/CAM systems for indirect dental restorations - Test methods for assessing accuracy (ISO 12836:2015)

Međunarodna normizacija ISO

ISO 12836:2015
Dentistry - Digitizing devices for CAD/CAM systems for indirect dental restorations - Test methods for assessing accuracy

11.060.10 Stomatološki materijali

Europska normizacija CEN

EN ISO 6872:2015
Dentistry - Ceramic materials (ISO 6872:2015)

Međunarodna normizacija ISO

ISO 6872:2015
Dentistry - Ceramic materials

11.060.20 Stomatološka oprema

Europska normizacija CEN

EN ISO 16954:2015
Dentistry - Test methods for dental unit waterline biofilm treatment (ISO 16954:2015)

Međunarodna normizacija ISO

ISO 16954:2015
Dentistry - Test methods for dental unit waterline biofilm treatment

11.080.01 Sterilizacija i dezinfekcija općenito

Europska normizacija CEN

EN ISO 13408-1:2015
Aseptic processing of health care products - Part 1: General requirements (ISO 13408-1:2008, including Amd 1:2013)

EN ISO 13408-7:2015
Aseptic processing of health care products - Part 7: Alternative processes for medical devices and combination products (ISO 13408-7:2012)

11.080.10 Sterilizacijska oprema

Međunarodna normizacija IEC

IEC 61010-2-040:2015
Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials

11.080.99 Ostale norme koje se odnose na sterilizaciju i dezinfekciju

Europska normizacija CEN

EN ISO 11137-1:2015
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)

EN ISO 11137-2:2015
Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose (ISO 11137-2:2013)

11.100.10 In vitro dijagnostički ispitni sustavi

Europska normizacija CEN

EN ISO 15197:2015
In vitro diagnostic test systems - Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus (ISO 15197:2013)

EN ISO 23640:2015
In vitro diagnostic medical devices - Evaluation of stability of in vitro diagnostic reagents (ISO 23640:2011)

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 60601-2-41:2009/A1:2015
Medical electrical equipment - Part 2-41: Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis (IEC 60601-2-41:2009/A1:2013)

11.180.10 Pomagala i prilagodbe za kretanje

Međunarodna normizacija ISO

ISO/TR 16840-9:2015
Wheelchair seating - Part 9: Clinical interface pressure mapping guidelines for seating

11.180.15 Pomagala za gluhe i osobe oštećenog sluha

Međunarodna normizacija IEC

IEC 60118-0:2015
Electroacoustics - Hearing aids - Part 0: Measurement of the performance characteristics of hearing aids

IEC 60601-2-66:2015
Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing instruments and hearing instrument systems

13.060.60 Ispitivanje fizikalnih svojstava vode

Europska normizacija CEN

EN ISO 9698:2015
Water quality - Determination of tritium activity concentration - Liquid scintillation counting method (ISO 9698:2010)

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 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 13162:2015
Water quality - Determination of carbon 14 activity - Liquid scintillation counting method (ISO 13162:2011)

Međunarodna normizacija ISO

ISO 13164-4:2015
Water quality - Radon-222 - Part 4: Test method using two-phase liquid scintillation counting

ISO 13168:2015
Water quality - Simultaneous determination of tritium and carbon 14 activities - Test method using liquid scintillation counting

13.060.70 Ispitivanje bioloških svojstava vode

Međunarodna normizacija ISO

ISO 16778:2015
Water quality - Calanoid copepod early-life stage test with *Acartia tonsa*

13.080.01 Kvaliteta tla i pedologija općenito

Europska normizacija CEN

EN ISO 11074:2015
Soil quality - Vocabulary (ISO 11074:2015)

13.080.10 Kemijske značajke tla

Europska normizacija CEN

EN ISO 12404:2015
Soil quality - Guidance on the selection and application of screening methods (ISO 12404:2011)

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)

13.110 Sigurnost strojeva

Međunarodna normizacija IEC

IEC 62061 AMD 2:2015
Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems; Amendment 2

IEC 62061 Edition 1.2:2015
Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

13.160 Utjecaj vibracija i udara na ljude

Europska normizacija CEN

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)

Međunarodna normizacija ISO

ISO 5349-2:2001/Amd 1:2015
Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 2: Practical guidance for measurement at the workplace; Amendment 1

13.180 Ergonomija

Međunarodna normizacija ISO

ISO 9241-392:2015
Ergonomics of human-system interaction - Part 392: Ergonomic recommendations for the reduction of visual fatigue from stereoscopic images

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

EN 12845:2015
Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

Međunarodna normizacija IEC

IEC/TR 62757:2015
Fire prevention measures on converters for high-voltage direct current (HVDC) systems, static var compensators (SVC) and flexible ac transmission systems (FACTS) and their valve halls

13.220.40 Zapaljivost i ponašanje materijala i proizvoda pri izgaranju

Europska normizacija CENELEC

EN 60695-11-20:2015
Fire hazard testing - Part 11-20: Test flames - 500 W flame test methods (IEC 60695-11-20:2015)

Međunarodna normizacija IEC

IEC 60332-1-1:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus

IEC 60332-1-1 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus

IEC 60332-1-2:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame

IEC 60332-1-2 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame

IEC 60332-1-3:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles

IEC 60332-1-3 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles

13.220.50 Vatrootpornost građevnih materijala i elemenata

Europska normizacija CEN

EN 1366-2:2015
Fire resistance tests for service installations - Part 2: Fire dampers

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

13.260 Zaštita od električnog udara. Rad pod naponom

Međunarodna normizacija IEC

IEC 61481-1 Corrigendum 1:2015
Live working - Phase comparators - Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c.

13.280 Zaštita od zračenja

Međunarodna normizacija ISO

ISO 13164-4:2015
Water quality - Radon-222 - Part 4: Test method using two-phase liquid scintillation counting

ISO 13168:2015
Water quality - Simultaneous determination of tritium and carbon 14 activities - Test method using liquid scintillation counting

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

13.320 Alarmni sustavi i sustavi uzbunjivanja

Europska normizacija CENELEC

EN 50134-3/AC:2015
Alarm systems - Social alarm systems - Part 3: Local unit and controller

13.340.10 Zaštitna odjeća

Europska normizacija CEN

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 ISO 11611:2015
Protective clothing for use in welding and allied processes (ISO 11611:2015)

EN ISO 11612:2015
Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements (ISO 11612:2015)

EN ISO 14116:2015
Protective clothing - Protection against flame - Limited flame spread materials, material assemblies and clothing (ISO 14116:2015)

Međunarodna normizacija ISO

ISO 11611:2015
Protective clothing for use in welding and allied processes

ISO 11612:2015
Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements

ISO 11999-1:2015
PPE for firefighters - Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures - Part 1: General

ISO 11999-3:2015
PPE for firefighters - Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures - Part 3: Clothing

ISO 11999-4:2015
PPE for firefighters - Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures - Part 4: Gloves

ISO 14116:2015
Protective clothing - Protection against flame - Limited flame spread materials, material assemblies and clothing

13.340.20 Zaštitna oprema za glavu

Europska normizacija CEN

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)

Međunarodna normizacija ISO

ISO 12312-2:2015
Eye and face protection - Sunglasses and related eyewear - Part 2: Filters for direct observation of the sun

17.040.30 Mjerni instrumenti

Europska normizacija CEN

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

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 16610-61:2015
Geometrical product specification (GPS) - Filtration - Part 61: Linear areal filters - Gaussian filters (ISO 16610-61:2015)

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)

Međunarodna normizacija ISO

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

ISO 16610-40:2015
Geometrical product specifications (GPS) - Filtration - Part 40: Morphological profile filters: Basic concepts

ISO 16610-41:2015
Geometrical product specifications (GPS) - Filtration - Part 41: Morphological profile filters: Disk and horizontal line-segment filters

ISO 16610-49:2015
Geometrical product specifications (GPS) - Filtration - Part 49: Morphological profile filters: Scale space techniques

ISO 16610-61:2015
Geometrical product specification (GPS) - Filtration - Part 61:
Linear areal filters - Gaussian filters

ISO 25178-606:2015
Geometrical product specification (GPS) - Surface texture:
Areal - Part 606: Nominal characteristics of non-contact (focus
variation) instruments

17.100 Mjerenje sile, težine i tlaka

Europska normizacija CEN

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

17.120.10 Protok u zatvorenim cjevovodima

Europska normizacija CEN

EN 16211:2015
Ventilation for buildings - Measurement of air flows on site
- Methods

17.120.20 Protok u otvorenim kanalima

Međunarodna normizacija ISO

ISO/TR 9212:2015
Hydrometry - Methods of measurement of bedload discharge

17.140.20 Buka koju proizvode strojevi i oprema

Europska normizacija CEN

EN ISO 20361:2015
Liquid pumps and pump units - Noise test code - Grades 2
and 3 of accuracy (ISO 20361:2015)

Međunarodna normizacija ISO

ISO 20361:2015
Liquid pumps and pump units - Noise test code - Grades 2
and 3 of accuracy

17.140.50 Elektroakustika

Međunarodna normizacija IEC

IEC 60601-2-37 AMD 1:2015
Medical electrical equipment - Part 2-37: Particular
requirements for the basic safety and essential performance
of ultrasonic medical diagnostic and monitoring equipment;
Amendment 1

IEC 60601-2-37 Edition 2.1:2015
Medical electrical equipment - Part 2-37: Particular
requirements for the basic safety and essential performance
of ultrasonic medical diagnostic and monitoring equipment

17.180.01 Optika i optička mjerenja općenito

Međunarodna normizacija ISO

ISO 17850:2015
Photography - Digital cameras - Geometric distortion (GD)
measurements

17.180.30 Optički mjerni instrumenti

Međunarodna normizacija ISO

ISO 17123-8:2015
Optics and optical instruments - Field procedures for testing
geodetic and surveying instruments - Part 8: GNSS field
measurement systems in real-time kinematic (RTK)

17.220.20 Mjerenje električnih i magnetskih veličina

Europska normizacija CENELEC

EN 61340-4-1:2004/A1:2015
Electrostatics - Part 4-1: Standard test methods for specific
applications - Electrical resistance of floor coverings and
installed floors (IEC 61340-4-1:2003/A1:2015)

Međunarodna normizacija IEC

IEC 61340-5-3:2015
Electrostatics - Part 5-3: Protection of electronic devices
from electrostatic phenomena - Properties and requirements
classification for packaging intended for electrostatic discharge
sensitive devices

17.240 Mjerenja zračenja

Europska normizacija CEN

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 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 13162:2015
Water quality - Determination of carbon 14 activity - Liquid
scintillation counting method (ISO 13162:2011)

Međunarodna normizacija ISO

ISO 13164-4:2015
Water quality - Radon-222 - Part 4: Test method using two-
phase liquid scintillation counting

ISO/ASTM 51026:2015
Practice for using the Fricke dosimetry system

ISO/ASTM 52303:2015
Guide for absorbed-dose mapping in radiation processing
facilities

19.040 Ispitivanje utjecaja okoliša

Međunarodna normizacija IEC

IEC 60068-2-60:2015
Environmental testing - Part 2-60: Tests - Test Ke: Flowing
mixed gas corrosion test

19.060 Mehanička ispitivanja

Međunarodna normizacija ISO

ISO 14577-2:2015
Metallic materials - Instrumented indentation test for hardness
and materials parameters - Part 2: Verification and calibration
of testing machines

19.080 Električna i elektronička ispitivanja

Međunarodna normizacija IEC

IEC 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

19.100 Nerazorna ispitivanja

Europska normizacija CEN

EN ISO 18563-1:2015
Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 1: Instruments (ISO 18563-1:2015)

Međunarodna normizacija ISO

ISO 18490:2015
Non-destructive testing - Evaluation of vision acuity of NDT personnel

ISO 18563-1:2015
Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 1: Instruments

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

CEN/TR 13445-101:2015
Unfired pressure vessels - Example of application

EN 12493+A1/AC:2015
LPG equipment and accessories - Welded steel pressure vessels for LPG road tankers - Design and manufacture

EN ISO 10286:2015
Gas cylinders - Terminology (ISO 10286:2015)

Međunarodna normizacija ISO

ISO 10286:2015
Gas cylinders - Terminology

ISO 13341:2010/Amd 1:2015
Gas cylinders - Fitting of valves to gas cylinders; Amendment 1

23.040.01 Cjevovodne sastavni dijelovi i cjevovodi općenito

Europska normizacija CEN

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/Amd 1:2015)

Međunarodna normizacija ISO

ISO 10931:2005/Amd 1:2015
Plastics piping systems for industrial applications - Poly(vinylidene fluoride) (PVDF) - Specifications for components and the system

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 6259-3:2015
Thermoplastics pipes - Determination of tensile properties - Part 3: Polyolefin pipes (ISO 6259-3:2015)

Međunarodna normizacija ISO

ISO 6259-3:2015
Thermoplastics pipes - Determination of tensile properties - Part 3: Polyolefin pipes

23.060.01 Zaporni uređaji općenito

Europska normizacija CEN

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 15848-2:2015
Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 2: Production acceptance test of valves (ISO 15848-2:2015)

Međunarodna normizacija ISO

ISO 5208:2015
Industrial valves - Pressure testing of metallic valves

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 15848-2:2015
Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 2: Production acceptance test of valves

23.080 Pumpe

Europska normizacija CEN

EN ISO 20361:2015
Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2015)

Međunarodna normizacija ISO

ISO 20361:2015
Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy

23.120 Ventilatori. Klimatizacijski uređaji

Europska normizacija CEN

EN ISO 5802:2008/A1:2015
Industrial fans - Performance testing in situ (ISO 5802:2001/
Amd 1:2015)

EN ISO 12759:2015
Fans - Efficiency classification for fans (ISO 12759:2010,
including Amd 1:2013)

Međunarodna normizacija ISO

ISO 5802:2001/Amd 1:2015
Industrial fans - Performance testing in situ; Amendment 1

23.140 Kompresori i pneumatski strojevi

Međunarodna normizacija IEC

IEC 60335-2-34 AMD 1 Corrigendum 1:2015
Household and similar electrical appliances - Safety
- Part 2-34: Particular requirements for motor-compressors;
Amendment 1; Corrigendum 1

25.040.01 Sustavi industrijske automatizacije općenito

Međunarodna normizacija ISO

ISO 11354-2:2015
Advanced automation technologies and their applications
- Requirements for establishing manufacturing enterprise
process interoperability - Part 2: Maturity model for assessing
enterprise interoperability

25.040.40 Mjerenje i upravljanje u industrijskim procesima

Međunarodna normizacija IEC

IEC 62061 AMD 2:2015
Safety of machinery - Functional safety of safety-related
electrical, electronic and programmable electronic control
systems; Amendment 2

IEC 62061 Edition 1.2:2015
Safety of machinery - Functional safety of safety-related
electrical, electronic and programmable electronic control
systems

25.140.20 Električni alati

Međunarodna normizacija IEC

IEC 62841-2-14:2015
Electric motor-operated hand-held tools, transportable tools
and lawn and garden machinery - Safety - Part 2-14: Particular
requirements for hand-held planers

25.160.01 Zavarivanje, meko i tvrdo lemljenje općenito

Europska normizacija CEN

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 11611:2015
Protective clothing for use in welding and allied processes
(ISO 11611:2015)

Međunarodna normizacija ISO

ISO 11611:2015
Protective clothing for use in welding and allied processes

25.160.10 Procesi zavarivanja

Europska normizacija CEN

CEN/TR 16862:2015
Plastics welding supervisor - Task, responsibilities, knowledge,
skills and competence

Međunarodna normizacija ISO

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

25.160.30 Oprema za zavarivanje

Europska normizacija CENELEC

EN 62135-1:2015
Resistance welding equipment - Part 1: Safety requirements
for design, manufacture and installation (IEC 62135-1:2015)

Međunarodna normizacija IEC

IEC 60974-10 AMD 1:2015
Arc welding equipment - Part 10: Electromagnetic compatibility
(EMC) requirements; Amendment 1

IEC 60974-10 Edition 3.1:2015
Arc welding equipment - Part 10: Electromagnetic compatibility
(EMC) requirements

25.180.10 Električne peći

Europska normizacija CENELEC

EN 60398:2015
Installations for electroheating and electromagnetic processing
- General performance test methods (IEC 60398:2015)

25.220.20 Površinska obrada

Međunarodna normizacija ISO

ISO 27307:2015
Thermal spraying - Evaluation of adhesion/cohesion of thermal
sprayed ceramic coatings by transverse scratch testing

27.010 Tehnika prijenosa energije i topline općenito

Međunarodna normizacija ISO/IEC

ISO/IEC 13273-1:2015
Energy efficiency and renewable energy sources - Common
international terminology - Part 1: Energy efficiency

27.060.01 Plamenici i kotlovi općenito

Europska normizacija CENELEC

- EN 50156-1:2015
Electrical equipment for furnaces and ancillary equipment -
Part 1: Requirements for application design and installation
- 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

27.060.30 Kotlovi i izmjenjivači topline

Europska normizacija CEN

- EN 15502-1+A1:2015
Gas-fired heating boilers - Part 1: General requirements and
tests
- EN 16583:2015
Heat exchangers - Hydronic room fan coils units - Determination
of the sound power level

27.080 Dizalice topline

Europska normizacija CEN

- 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)

27.100 Elektrane općenito

Međunarodna normizacija ISO

- ISO 14084-1:2015
Process diagrams for power plants - Part 1: Specification for
diagrams

27.120.20 Nuklearne elektrane. Sigurnost

Međunarodna normizacija IEC

- IEC/IEEE 62582-5:2015
Nuclear power plants - Instrumentation and control important
to safety - Electrical equipment condition monitoring methods
- Part 5: Optical time domain reflectometry

27.120.30 Fisijski materijali i tehnologija nuklearnog goriva

Međunarodna normizacija ISO

- ISO 21613:2015
(U, Pu)O₂ Powders and sintered pellets - Determination of
chlorine and fluorine

27.160 Solarna energetika

Europska normizacija CENELEC

- EN 62670-2:2015
Photovoltaic concentrators (CPV) - Performance testing - Part 2:
Energy measurement (IEC 62670-2:2015)

Međunarodna normizacija IEC

- IEC 62759-1:2015
Photovoltaic (PV) modules - Transportation testing - Part 1:
Transportation and shipping of module package units

27.180 Sustavi vjetroagregata

Međunarodna normizacija IEC

- IEC 61400-25-3:2015
Wind turbines - Part 25-3: Communications for monitoring and
control of wind power plants - Information exchange models
- IEC 61400-25-2:2015
Wind turbines - Part 25-2: Communications for monitoring
and control of wind power plants - Information models

27.190 Biološki izvori i alternativni izvori energije

Europska normizacija CEN

- 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)

Međunarodna normizacija ISO

- ISO/IEC 13273-2:2015
Energy efficiency and renewable energy sources - Common
international terminology - Part 2: Renewable energy
sources

29.020 Elektrotehnika općenito

Europska normizacija CENELEC

- EN 60695-11-20:2015
Fire hazard testing - Part 11-20: Test flames - 500 W flame
test methods (IEC 60695-11-20:2015)
- 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)

Međunarodna normizacija IEC

- IECEE 02:2015
IECEE System of conformity assessment schemes for
electrotechnical equipment and components (IECEE System)
- Rules of procedure - Part I: Scheme of the IECEE for mutual
recognition of test certificates for electrotechnical equipment
and components (CB Scheme) - Part II: Scheme of the IECEE
for mutual recognition of conformity assessment certificates
for electrotechnical equipment and components (CB FCS
Scheme)

- IECEE 02-1:2015
IEC System of conformity assessment schemes for
electrotechnical equipment and components (IECEE System)
- Structure, constitution and organization

- IECEE 02-2:2015
IEC System of conformity assessment schemes for
electrotechnical equipment and components (IECEE System)
- IECEE Membership

- IECEE 02-3:2015
IEC System of conformity assessment schemes for
electrotechnical equipment and components (IECEE System)
- Peer Assessment Programme

- IEC 62061 AMD 2:2015
Safety of machinery - Functional safety of safety-related
electrical, electronic and programmable electronic control
systems; Amendment 2

IEC 62061 Edition 1.2:2015
Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

IEC 62321-6:2015
Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS)

29.030 Magnetni materijali

Europska normizacija CENELEC

EN 60404-5:2015
Magnetic materials - Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties (IEC 60404-5:2015)

EN 60404-8-1:2015
Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials (IEC 60404-8-1:2015)

29.035.20 Plastični i gumeni izolacijski materijali

Međunarodna normizacija IEC

IEC 60455-2:2015
Resin based reactive compounds used for electrical insulation - Part 2: Methods of test

29.040.10 Izolacijska ulja

Međunarodna normizacija IEC

IEC 60836:2015
Specifications for unused silicone insulating liquids for electrotechnical purposes

29.050 Supravodljivost i vodljivi materijali

Europska normizacija CENELEC

EN 61788-21:2015
Superconductivity - Part 21: Superconducting wires - Test methods for practical superconducting wires - General characteristics and guidance (IEC 61788-21:2015)

29.060.10 Žice

Europska normizacija CENELEC

EN 60172:2015
Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires (IEC 60172:2015)

Međunarodna normizacija IEC

IEC 60317-4:2015
Specifications for particular types of winding wires - Part 4: Solderable polyurethane enamelled round copper wire, class 130

IEC 60317-39:2015
Specifications for particular types of winding wires - Part 39: Glass-fibre braided resin or varnish-impregnated, bare or enamelled rectangular copper wire, temperature index 180

29.060.20 Kabeli

Međunarodna normizacija IEC

IEC 60332-1-1:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus

IEC 60332-1-1 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus

IEC 60332-1-2:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame

IEC 60332-1-2 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame

IEC 60332-1-3:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles

IEC 60332-1-3 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles

29.120.30 Utikači, utičnice, sprežnici

Međunarodna normizacija IEC

IEC 60320-1:2015
Appliance couplers for household and similar general purposes - Part 1: General requirements

29.120.50 Osigurači i ostale naprave za nadstrujnu zaštitu

Međunarodna normizacija IEC

IEC 61643-22:2015
Low-voltage surge protective devices - Part 22: Surge protective devices connected to telecommunications and signalling networks - Selection and application principles

29.120.70 Sklopnici (releji)

Međunarodna normizacija IEC

IEC 62912:2015
Railway applications - Direct current signalling monostable relays of type N and type C

29.130.10 Visokonaponski rasklopni i upravljački uređaji

Međunarodna normizacija IEC

IEC 62271-200 Corrigendum 1:2015
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; Corrigendum 1

29.130.20 Niskonaponski rasklopni i upravljački uređaji

Međunarodna normizacija IEC

IEC 60947-3 AMD 2:2015
Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units; Amendment 2

IEC 60947-3 Edition 3.2:2015
Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units

29.140.01 Svjetiljke općenito

Međunarodna normizacija IEC

IEC 62471-5:2015
Photobiological safety of lamps and lamp systems - Part 5: Image projectors

29.140.30 Fluorescentne svjetiljke. Svjetiljke s izbojem

Međunarodna normizacija IEC

IEC 62560 AMD 1 Corrigendum 1:2015
Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications; Amendment 1; Corrigendum 1

29.140.40 Rasvjetna tijela

Europska normizacija CENELEC

EN 60601-2-41:2009/A1:2015
Medical electrical equipment - Part 2-41: Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis (IEC 60601-2-41:2009/A1:2013)

29.140.99 Ostale norme koje se odnose na svjetiljke

Europska normizacija CENELEC

EN 62560:2012/A1:2015
Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications (IEC 62560:2011/A1:2015, modified)

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

Međunarodna normizacija IEC

IEC 61048:2006/Amd 1:2015
Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements

IEC 61048 Edition 2.1:2015
Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements

IEC 62560 AMD 1 Corrigendum 1:2015
Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications; Amendment 1; Corrigendum 1

IEC 62560 Corrigendum 2:2015
Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications; Corrigendum 2

IECQ 03-8:2015
IEC Quality Assessment System for Electronic Components (IECQ System) - Rules of Procedure - Part 8: IECQ Scheme for LED Lighting

IECQ OD 3801:2015
IEC Quality Assessment System for Electronic Components (IECQ System) - Procedures for the issuing of IECQ LED Component Product Certificates of Conformity for Component Product(s) associated with LED lighting

IECQ OD 3802:2015
IEC Quality Assessment System for Electronic Components (IECQ System) - Quality system requirements for manufacturers seeking IECQ LED Component Product Certificates of Conformity for Component Product(s) associated with LED lighting

29.160.30 Motori

Europska normizacija CENELEC

EN 60335-2-95/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/A1:2015)

Međunarodna normizacija IEC

IEC 61800-2:2015
Adjustable speed electrical power drive systems - Part 2: General requirements - Rating specifications for low voltage adjustable speed a.c. power drive systems

29.180 Transformatori. Prigušnice

Europska normizacija CENELEC

EN 50588-1:2015
Medium power transformers 50 Hz, with highest voltage for equipment not exceeding 36 kV - Part 1: General requirements

EN 50629:2015
Energy performance of large power transformers (Um > 36 kV or Sr 40 MVA)

29.200 Ispravljači. Pretvarači. Stabilizirano napajanje

Međunarodna normizacija IEC

IEC 60633 AMD 2:2015
Terminology for high-voltage direct current (HVDC) transmission

IEC 60633 Edition 2.2:2015
Terminology for high-voltage direct current (HVDC) transmission

IEC/TR 62757:2015
Fire prevention measures on converters for high-voltage direct current (HVDC) systems, static var compensators (SVC) and flexible ac transmission systems (FACTS) and their valve halls

29.220.10 Primarni članci i baterije

Međunarodna normizacija IEC

IEC 60086-1:2015
Primary batteries - Part 1: General

29.240.20 Vodovi za prijenos i razdiobu električne energije

Europska normizacija CENELEC

EN 50341-2-9:2015
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)

Međunarodna normizacija IEC

IEC 62568:2015
Overhead lines - Method for fatigue testing of conductors

29.240.30 Upravljačka oprema za elektroenergetske sustave

Međunarodna normizacija IEC

IEC/TR 60919-2 AMD 1:2015
Performance of high-voltage direct current (HVDC) systems with line-commutated converters - Part 2: Faults and switching; Amendment 1

IEC/TR 60919-2 Edition 2.1:2015
Performance of high-voltage direct current (HVDC) systems with line-commutated converters - Part 2: Faults and switching

29.260.20 Električni uređaji za eksplozivnu atmosferu

Međunarodna normizacija IEC

IEC 60079-2 Corrigendum 1:2015
Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"; Corrigendum 1

IEC 60079-7:2015
Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

IECEx 01 Edition 6.1:2013
IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx System) - Basic Rules

IECEx 01A:2014
IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx System) - An Informative Guide comparing various elements of both IECEx and ATEX - IECEx 01A

IECEx 04A:2013
IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx System) - Guidance for making applications for and use of IECEx Conformity Mark, IECEx 04

29.260.99 Ostala električna oprema za rad u posebnim uvjetima

Međunarodna normizacija IEC

IEC 61892-1:2015
Mobile and fixed offshore units - Electrical installations - Part 1: General requirements and conditions

31.020 Elektronički sastavni dijelovi općenito

Europska normizacija CENELEC

EN 61760-4:2015
Surface mounting technology - Part 4: Classification, packaging, labelling and handling of moisture sensitive devices (IEC 61760-4:2015)

ETSI

EN 300253 V 2.2.1:2015
Environmental Engineering (EE) - Earthing and bonding of ICT equipment powered by -48 VDC in telecom and data centres

ETSI GS SMT 001 V 2.1.1:2015
Surface Mount Technology (SMT) - Requirements for Embedded Communication Modules For Machine To Machine Communications

Međunarodna normizacija ISO

ISO 17901-1:2015
Optics and photonics - Holography - Part 1: Methods of measuring diffraction efficiency and associated optical characteristics of holograms

ISO 17901-2:2015
Optics and photonics - Holography - Part 2: Methods for measurement of hologram recording characteristics

IEC

IEC 61340-5-3:2015
Electrostatics - Part 5-3: Protection of electronic devices from electrostatic phenomena - Properties and requirements classification for packaging intended for electrostatic discharge sensitive devices

31.060.30 Papirni i plastični kondenzatori

Europska normizacija CENELEC

EN 60384-23:2015
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)

Međunarodna normizacija IEC

IEC 60384-20:2015
Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors

31.060.40 Tantalovi elektrolitski kondenzatori

Međunarodna normizacija IEC

IEC 60384-24:2015
Fixed capacitors for use in electronic equipment - Part 24: Sectional specification - Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte

31.060.50 Aluminijski elektrolitski kondenzatori

Međunarodna normizacija IEC

IEC 60384-25:2015
Fixed capacitors for use in electronic equipment - Part 25: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte

31.060.70 Energetski kondenzatori

Međunarodna normizacija IEC

- IEC 60143-1:2015
Series capacitors for power systems - Part 1: General
- IEC 60143-3:2015
Series capacitors for power systems - Part 3: Internal fuses

31.080.01 Poluvodičke naprave općenito

Europska normizacija CENELEC

- EN 62047-15:2015
Semiconductor devices - Micro-electromechanical devices - Part 15: Test method of bonding strength between PDMS and glass (IEC 62047-15:2015)
- EN 62047-16:2015
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 62047-17:2015
Semiconductor devices - Micro-electromechanical devices - Part 17: Bulge test method for measuring mechanical properties of thin films (IEC 62047-17:2015)

31.080.20 Tiristori

Međunarodna normizacija IEC

- IEC 60700-1:2015
Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing

31.140 Piezoelektrične naprave

Međunarodna normizacija IEC

- IEC 61338-1-5:2015
Waveguide type dielectric resonators - Part 1-5: General information and test conditions - Measurement method of conductivity at interface between conductor layer and dielectric substrate at microwave frequency
- IEC 62604-1:2015
Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality - Part 1: Generic specification

31.160 Električni filtri

Međunarodna normizacija IEC

- IEC 62604-1:2015
Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality - Part 1: Generic specification

31.180 Tiskani krugovi i pločice

Europska normizacija CENELEC

- EN 62878-1-1:2015
Device embedded substrate - Part 1-1: Generic specification - Test methods (IEC 62878-1-1:2015)

31.190 Sklopovi elektroničkih sastavnih dijelova

Europska normizacija CENELEC

- EN 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 (IEC 61189-2-721:2015)

31.220.01 Elektromehanički sastavni dijelovi općenito

Europska normizacija CENELEC

- EN 62047-15:2015
Semiconductor devices - Micro-electromechanical devices - Part 15: Test method of bonding strength between PDMS and glass (IEC 62047-15:2015)
- EN 62047-16:2015
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 62047-17:2015
Semiconductor devices - Micro-electromechanical devices - Part 17: Bulge test method for measuring mechanical properties of thin films (IEC 62047-17:2015)

31.260 Optoelektronika. Laserska oprema

Europska normizacija CEN

- 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 11151-2:2015
Lasers and laser-related equipment - Standard optical components - Part 2: Components for the infrared spectral range (ISO 11151-2:2015)

CENELEC

- EN 62007-1:2015
Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics (IEC 62007-1:2015)

Međunarodna normizacija ISO

- 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 11151-2:2015
Lasers and laser-related equipment - Standard optical components - Part 2: Components for the infrared spectral range
- ISO 13142:2015
Electro-optical systems - Cavity ring-down technique for high-reflectance measurement

IEC

- IEC 62906-1-2:2015
Laser display devices - Part 1-2: Vocabulary and letter symbols

33.020 Telekomunikacije općenito

Europska normizacija ETSI

- ETSI ES 201873-1 V 4.7.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - Part 1: TTCN-3 Core Language
- ETSI ES 201873-5 V 4.7.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - Part 5: TTCN-3 Runtime Interface (TRI)
- ETSI ES 201873-6 V 4.7.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - Part 6: TTCN-3 Control Interface (TCI)
- ETSI ES 201873-8 V 4.6.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - Part 8: The IDL to TTCN-3 Mapping
- ETSI ES 201873-9 V 4.6.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - Part 9: Using XML schema with TTCN-3

33.040.01 Telekomunikacijski sustavi općenito

Europska normizacija ETSI

- ETSI EG 202009-3 V 1.3.1:2015
User Group - Quality of ICT services - Part 3: Template for Service Level Agreements (SLA)
- ETSI SR 019050 V 1.1.1:2015
Electronic Signatures and Infrastructures (ESI) - Rationalized framework of Standards for Electronic Registered Delivery Services Applying Electronic Signatures
- ETSI TR 101578 V 1.2.1:2015
Speech and multimedia Transmission Quality (STQ) - QoS aspects of TCP-based video services like YouTubeTM
- ETSI TR 102180 V 1.5.1:2015
Emergency Communications (EMTEL) - Basis of requirements for communication of individuals with authorities/organizations in case of distress (Emergency call handling)
- ETSI TR 119001 V 1.1.1:2015
Electronic Signatures and Infrastructures (ESI) - The framework for standardization of signatures - Definitions and abbreviations
- ETSI TS 119102-1 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - Procedures for Creation and Validation of AdES Digital Signatures - Part 1: Creation and Validation
- ETSI TS 119122-1 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - CAAdES digital signatures - Part 1: Building blocks and CAAdES baseline signatures
- ETSI TS 119122-2 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - CAAdES digital signatures - Part 2: Extended CAAdES signatures
- ETSI TS 119132-1 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - XAdES digital signatures - Part 1: Building blocks and XAdES baseline signatures
- ETSI TS 119142-1 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - PAdES digital signatures - Part 1: Building blocks and PAdES baseline signatures
- ETSI TS 119142-2 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - PAdES digital signatures - Part 2: Additional PAdES signatures profiles

- ETSI TS 119172-1 V 1.1.1:2015
Electronic Signatures and Infrastructures (ESI) - Signature Policies - Part 1: Building blocks and table of contents for human readable signature policy documents
- ETSI TS 119401 V 2.0.1:2015
Electronic Signatures and Infrastructures (ESI) - General Policy Requirements for Trust Service Providers
- ETSI TS 119411-1 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - Policy and security requirements for Trust Service Providers issuing certificates - Part 1: General requirements
- ETSI TS 119411-2 V 2.0.7:2015
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
- ETSI TS 119412-1 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - Certificate Profiles - Part 1: Overview and common data structures
- ETSI TS 119412-2 V 2.0.16:2015
Electronic Signatures and Infrastructures (ESI) - Certificate Profiles - Part 2: Certificate profile for certificates issued to natural persons
- ETSI TS 119412-3 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - Certificate Profiles - Part 3: Certificate profile for certificates issued to legal persons
- ETSI TS 119412-4 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - Certificate Profiles - Part 4: Certificate profile for web site certificates issued to organizations
- ETSI TS 119412-5 V 2.0.13:2015
Electronic Signatures and Infrastructures (ESI) - Certificate Profiles - Part 5: QCStatements
- ETSI TS 119421 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - Policy and Security Requirements for Trust Service Providers issuing Time-Stamp
- ETSI TS 119422 V 1.0.1:2015
Electronic Signatures and Infrastructures (ESI) - Time-stamping protocol and time-stamp profiles
- ETSI TS 119612 V 2.1.1:2015
Electronic Signatures and Infrastructures (ESI) - Trusted Lists
- ETSI ES 202336-12 V 1.1.1:2015
Environmental Engineering (EE) - Monitoring and control interface for infrastructure equipment (power, cooling and building environment systems used in telecommunication networks) - Part 12: ICT equipment power, energy and environmental parameters monitoring information model
- ETSI ES 202396-1 V 1.6.1:2015
Speech and multimedia Transmission Quality (STQ) - Speech quality performance in the presence of background noise - Part 1: Background noise simulation technique and background noise database
- ETSI ES 202781 V 1.4.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - TTCN-3 Language Extensions: Configuration and Deployment Support
- ETSI ES 202784 V 1.5.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - TTCN-3 Language Extensions: Advanced Parameterization
- ETSI ES 202785 V 1.4.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - TTCN-3 Language Extensions: Behaviour Types
- ETSI ES 202786 V 1.3.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - TTCN-3 Language Extensions: Support of interfaces with continuous signals

ETSI ES 202789 V 1.4.1:2015
Methods for Testing and Specification (MTS) - The Testing and Test Control Notation version 3 - TTCN-3 Language Extensions: Extended TRI

ETSI GS OEU 002 V 1.1.1:2015
Operational energy Efficiency for Users (OEU) - Energy Consumption Measurement of Operational Technical Equipment of Copper and Optical Fixed Access

ETSI GS OEU 006 V 1.1.1:2015
Operational energy Efficiency for Users (OEU) - Referential specification to define sustainable levels of ICT Sites

33.040.40 Mreže za prijenos podataka

Međunarodna normizacija IEC

IEC/PAS 61850-9-3:2015
Communication networks and systems for power utility automation - Part 9-3: Precision time protocol profile for power utility automation

IEC/TR 61850-90-12:2015
Communication networks and systems for power utility automation - Part 90-12: Wide area network engineering guidelines

33.040.60 Telekomunikacije putem elektroenergetskih vodova

Europska normizacija ETSI

ETSI TS 103901 V 1.1.1:2015
PowerLine Telecommunications (PLT) - Coexistence of Narrow Band PLT technologies operating in the frequency bands 3kHz to 95 kHz, 95 kHz to 125 kHz and 125 kHz to 140 kHz - [IEEE Std 1901.2TM - 2013, IEEE Standard for Low-Frequency (less than 500 kHz) Narrowband Power Line Communications for Smart grid Applications, Section 10 Coexistence]

33.040.99 Ostala oprema za komunikacijske sustave

Europska normizacija ETSI

ETSI TS 103261-1 V 1.2.1:2015
Core Network and Interoperability Testing (INT) - Diameter Conformance testing for S6a interface - (3GPP Release 10) - Part 1: Protocol Implementation Conformance Statement (PICS)

ETSI TS 103261-2 V 1.2.1:2015
Core Network and Interoperability Testing (INT) - Diameter Conformance testing for S6a interface - (3GPP Release 10) - Part 2: Test Suite Structure (TSS) and Test Purposes (TP)

ETSI TS 103261-3 V 1.2.1:2015
Core Network and Interoperability Testing (INT) - Diameter Conformance testing for S6a interface - (3GPP Release 10) - Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

ETSI TS 103262-1 V 1.2.1:2015
Core Network and Interoperability Testing (INT) - Diameter Conformance testing for S9 interface - (3GPPTM Release 10) - Part 1: Protocol Implementation Conformance Statement (PICS)

ETSI TS 103262-2 V 1.2.1:2015
Core Network and Interoperability Testing (INT) - Diameter Conformance testing for S9 interface - (3GPPTM Release 10) - Part 2: Test Suite Structure (TSS) and Test Purposes (TP)

ETSI TS 103262-3 V 1.2.1:2015
Core Network and Interoperability Testing (INT) - Diameter Conformance testing for S9 interface - (3GPPTM Release 10) - Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

ETSI TS 103289-2 V 1.1.1:2015
Core Network and Interoperability Testing (INT) - Diameter Conformance testing for Cx and Dx interfaces - (3GPP Release 10) - Part 2: Test Suite Structure (TSS) and Test Purposes (TP)

ETSI TS 103289-3 V 1.1.1:2015
Core Network and Interoperability Testing (INT) - Diameter Conformance testing for Cx and Dx interfaces - (3GPP Release 10) - Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

ETSI TS 186008-3 V 2.1.1:2015
Core Network and Interoperability Testing (INT) - IMS/NGN Performance and Robustness Benchmarking - Part 3: Traffic Sets and Traffic Profiles

ETSI TS 186014-1 V 2.2.1:2015
Core Network and Interoperability Testing (INT) - Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem - 3GPPTM Release 10 - Part 1: Protocol Implementation Conformance Statement (PICS)

ETSI TS 186014-2 V 3.2.1:2015
Core Network and Interoperability Testing (INT) - Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem - 3GPPTM Release 10 - Part 2: Test Suite Structure and Test Purposes (TSS&TP)

ETSI GS ISI 001-1 V 1.1.2:2015
Information Security Indicators (ISI) - Indicators (INC) - Part 1: A full set of operational indicators for organizations to use to benchmark their security posture

ETSI GS ISI 001-2 V 1.1.2:2015
Information Security Indicators (ISI) - Indicators (INC) - Part 2: Guide to select operational indicators based on the full set given in part 1

33.060.01 Radiokomunikacije općenito

Europska normizacija ETSI

EN 303095 V 1.2.1:2015
Reconfigurable Radio Systems (RRS) - Radio Reconfiguration related Architecture for Mobile Devices

33.060.20 Prijamna i odašiljačka oprema

Europska normizacija ETSI

EN 301842-5 V 1.1.1:2015
VHF air-ground Digital Link (VDL) Mode 4 radio equipment - Technical characteristics and methods of measurement for ground-based equipment - Part 5: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN 301908-3 V 7.1.1:2015
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 301908-14 V 7.1.1:2015
IMT cellular networks - Harmonised 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)

33.060.30 Radioreleji i nepomični satelitski komunikacijski sustavi

Europska normizacija ETSI

EN 303979 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - Harmonised EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE Directive

33.060.40 Kabelski distribucijski sustavi

Europska normizacija CENELEC

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/A1:2015)

ETSI ES 205200-2-4 V 1.1.1:2015
Integrated broadband cable telecommunication networks (CABLE) - Energy management - Global KPIs - Operational infrastructures - Part 2: Specific requirements - Sub-part 4: Cable Access Networks

33.070.01 Usluge pokretne mreže općenito

Europska normizacija ETSI

EN 301908-3 V 7.1.1:2015
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 301908-14 V 7.1.1:2015
IMT cellular networks - Harmonised 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)

33.070.10 Terestrijalni trunking radio (TETRA)

Europska normizacija ETSI

ETSI TS 100392-18-4 V 1.2.1:2015
Terrestrial Trunked Radio (TETRA) - Voice plus Data (V+D) and Direct Mode Operation (DMO) - Part 18: Air interface optimized applications - Sub-part 4: Net Assist Protocol 2 (NAP2)

ETSI TR 102300-5 V 1.4.1:2015
Terrestrial Trunked Radio (TETRA) - Voice plus Data (V+D) - Designers' guide - Part 5: Guidance on numbering and addressing

33.070.40 Sateliti

Europska normizacija ETSI

EN 303979 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - Harmonised EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI TS 103252 V 1.1.1:2015
Satellite Earth Stations and Systems (SES) - Assisted GNSS logical channel for a broadcast system

33.070.50 Globalni sustavi za pokretne komunikacije (GSM)

Europska normizacija ETSI

EN 301511 V 12.1.1:2015
Global System for Mobile communications (GSM) - Harmonised 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)

ETSI TS 102933-1 V 2.1.1:2015
Railway Telecommunications (RT) - GSM-R improved receiver parameters - Part 1: Requirements for radio reception

ETSI TS 102933-2 V 2.1.1:2015
Railway Telecommunications (RT) - GSM-R improved receiver parameters - Part 2: Radio conformance testing

ETSI TS 103389 V 3.0.0:2015
Railway Telecommunications (RT) - Global System for Mobile communications (GSM) - Usage of Session Initiation Protocol (SIP) on the Network Switching Subsystem (NSS) to Fixed Terminal Subsystem (FTS) interface for GSM Operation on Railways

ETSI TS 122011 V 10.4.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Service accessibility (3GPP TS 22.011 version 10.4.0 Release 10)

ETSI TS 122011 V 11.5.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Service accessibility (3GPP TS 22.011 version 11.5.0 Release 11)

ETSI TS 122011 V 12.3.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Service accessibility (3GPP TS 22.011 version 12.3.0 Release 12)

ETSI TS 122228 V 12.10.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS) - Stage 1 (3GPP TS 22.228 version 12.10.0 Release 12)

ETSI TS 123002 V 12.7.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Network architecture (3GPP TS 23.002 version 12.7.0 Release 12)

ETSI TS 123003 V 12.7.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - Numbering, addressing and identification (3GPP TS 23.003 version 12.7.0 Release 12)

ETSI TS 123008 V 12.7.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Organization of subscriber data (3GPP TS 23.008 version 12.7.0 Release 12)

ETSI TS 123015 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 12.1.0 Release 12)

ETSI TS 123041 V 12.8.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 12.8.0 Release 12)

ETSI TS 123060 V 12.9.0:2015
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 12.9.0 Release 12)

ETSI TS 123122 V 12.7.0:2015
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 12.7.0 Release 12)

ETSI TS 123203 V 12.9.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Policy and charging control architecture (3GPP TS 23.203 version 12.9.0 Release 12)

ETSI TS 123205 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE - Bearer-independent circuit-switched core network - Stage 2 (3GPP TS 23.205 version 12.1.0 Release 12)

- ETSI TS 123228 V 10.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) - Stage 2
(3GPP TS 23.228 version 10.9.0 Release 10)
- ETSI TS 123228 V 11.11.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - IP Multimedia Subsystem (IMS) - Stage 2
(3GPP TS 23.228 version 11.11.0 Release 11)
- ETSI TS 123228 V 12.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) - Stage 2
(3GPP TS 23.228 version 12.9.0 Release 12)
- ETSI TS 123237 V 12.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) Service Continuity - Stage 2
(3GPP TS 23.237 version 12.9.0 Release 12)
- ETSI TS 123272 V 11.10.0:2015
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 11.10.0 Release 11)
- ETSI TS 123272 V 12.6.0:2015
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 12.6.0 Release 12)
- ETSI TS 123303 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Proximity-based services (ProSe) - Stage 2
(3GPP TS 23.303 version 12.5.0 Release 12)
- ETSI TS 123333 V 12.6.0:2015
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 12.6.0 Release 12)
- ETSI TS 123334 V 12.8.0:2015
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 12.8.0 Release 12)
- ETSI TS 123380 V 12.3.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - IMS Restoration Procedures (3GPP TS 23.380 version 12.3.0 Release 12)
- ETSI TS 123401 V 12.9.0:2015
LTE - General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 12.9.0 Release 12)
- ETSI TS 123468 V 12.5.0:2015
LTE - Group Communication System Enablers for LTE (GCSE LTE) - Stage 2 (3GPP TS 23.468 version 12.5.0 Release 12)
- ETSI TS 123682 V 12.4.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Architecture enhancements to facilitate communications with packet data networks and applications
(3GPP TS 23.682 version 12.4.0 Release 12)
- ETSI TS 124008 V 11.15.0:2015
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 11.15.0 Release 11)
- ETSI TS 124008 V 12.10.0:2015
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 12.10.0 Release 12)
- ETSI TS 124229 V 8.32.0:2015
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 8.32.0 Release 8)
- ETSI TS 124229 V 9.24.0:2015
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 9.24.0 Release 9)
- ETSI TS 124229 V 10.20.0:2015
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 10.20.0 Release 10)
- ETSI TS 124229 V 11.16.0:2015
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 11.16.0 Release 11)
- ETSI TS 124229 V 12.9.0:2015
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 12.9.0 Release 12)
- ETSI TS 124237 V 9.20.0:2015
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 9.20.0 Release 9)
- ETSI TS 124237 V 10.19.0:2015
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 10.19.0 Release 10)
- ETSI TS 124237 V 11.15.0:2015
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 11.15.0 Release 11)
- ETSI TS 124237 V 12.9.0:2015
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 12.9.0 Release 12)
- ETSI TS 124244 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Wireless LAN control plane protocol for trusted WLAN access to EPC - Stage 3 (3GPP TS 24.244 version 12.3.0 Release 12)
- ETSI TS 124292 V 8.20.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS) - Stage 3 (3GPP TS 24.292 version 8.20.0 Release 8)
- ETSI TS 124292 V 9.18.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS) - Stage 3 (3GPP TS 24.292 version 9.18.0 Release 9)
- ETSI TS 124292 V 10.15.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS) - Stage 3 (3GPP TS 24.292 version 10.15.0 Release 10)
- ETSI TS 124292 V 11.9.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS) - Stage 3 (3GPP TS 24.292 version 11.9.0 Release 11)

- ETSI TS 124292 V 12.8.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS) - Stage 3 (3GPP TS 24.292 version 12.8.0 Release 12)
- ETSI TS 124301 V 12.9.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS) - Stage 3 (3GPP TS 24.301 version 12.9.0 Release 12)
- ETSI TS 124302 V 12.9.0:2015
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 12.9.0 Release 12)
- ETSI TS 124305 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO)
(3GPP TS 24.305 version 12.1.0 Release 12)
- ETSI TS 124312 V 12.9.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 12.9.0 Release 12)
- ETSI TS 124333 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Proximity-services (ProSe) Management Objects (MO)
(3GPP TS 24.333 version 12.3.0 Release 12)
- ETSI TS 124334 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects - Stage 3
(3GPP TS 24.334 version 12.3.0 Release 12)
- ETSI TS 124503 V 8.19.0:2015
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 8.19.0 Release 8)
- ETSI TS 124504 V 8.21.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- TISPAN - PSTN/ISDN simulation services: Communication Diversion (CDIV) - Protocol specification
(3GPP TS 24.504 version 8.21.0 Release 8)
- ETSI TS 124604 V 8.18.0:2015
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 8.18.0 Release 8)
- ETSI TS 124604 V 9.15.0:2015
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 9.15.0 Release 9)
- ETSI TS 124604 V 10.10.0:2015
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 10.10.0 Release 10)
- ETSI TS 124604 V 11.10.0:2015
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 11.10.0 Release 11)
- ETSI TS 124604 V 12.7.0:2015
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 12.7.0 Release 12)
- ETSI TS 124615 V 8.10.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem - Protocol Specification
(3GPP TS 24.615 version 8.10.0 Release 8)
- ETSI TS 124615 V 9.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem - Protocol Specification
(3GPP TS 24.615 version 9.9.0 Release 9)
- ETSI TS 124615 V 10.6.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem - Protocol Specification
(3GPP TS 24.615 version 11.4.0 Release 11)
- ETSI TS 124615 V 11.4.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem - Protocol Specification
(3GPP TS 24.615 version 11.4.0 Release 11)
- ETSI TS 124615 V 12.3.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem - Protocol Specification
(3GPP TS 24.615 version 12.3.0 Release 12)
- ETSI TS 125101 V 12.8.0:2015
Universal Mobile Telecommunications System (UMTS) - User Equipment (UE) radio transmission and reception (FDD)
(3GPP TS 25.101 version 12.8.0 Release 12)
- ETSI TS 125113 V 11.1.0:2015
Universal Mobile Telecommunications System (UMTS) - Base station (BS) and repeater electromagnetic compatibility (EMC)
(3GPP TS 25.113 version 11.1.0 Release 11)
- ETSI TS 125113 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS) - Base station (BS) and repeater electromagnetic compatibility (EMC)
(3GPP TS 25.113 version 12.2.0 Release 12)
- ETSI TS 125133 V 12.8.0:2015
Universal Mobile Telecommunications System (UMTS)
- Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 12.8.0 Release 12)
- ETSI TS 125214 V 11.12.0:2015
Universal Mobile Telecommunications System (UMTS)
- Physical layer procedures (FDD)
(3GPP TS 25.214 version 11.12.0 Release 11)
- ETSI TS 125214 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS)
- Physical layer procedures (FDD)
(3GPP TS 25.214 version 12.3.0 Release 12)
- ETSI TS 125300 V 12.4.0:2015
Universal Mobile Telecommunications System (UMTS)
- Universal Terrestrial Radio Access Network (UTRAN)
- General description - Stage 2
(3GPP TS 25.300 version 12.4.0 Release 12)
- ETSI TS 125304 V 12.6.0:2015
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 12.6.0 Release 12)
- ETSI TS 125319 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS)
- Enhanced uplink - Overall description - Stage 2
(3GPP TS 25.319 version 12.3.0 Release 12)
- ETSI TS 125331 V 11.14.0:2015
Universal Mobile Telecommunications System (UMTS)
- Radio Resource Control (RRC) - Protocol specification
(3GPP TS 25.331 version 11.14.0 Release 11)
- ETSI TS 125331 V 12.6.0:2015
Universal Mobile Telecommunications System (UMTS)
- Radio Resource Control (RRC) - Protocol specification
(3GPP TS 25.331 version 12.6.0 Release 12)

- ETSI TS 125423 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS)
- UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 12.5.0 Release 12)
- ETSI TS 125433 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS)
- UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 12.5.0 Release 12)
- ETSI TS 126114 V 12.10.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- IP Multimedia Subsystem (IMS) - Multimedia telephony
- Media handling and interaction (3GPP TS 26.114 version 12.10.0 Release 12)
- ETSI TS 126131 V 12.4.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Terminal acoustic characteristics for telephony - Requirements (3GPP TS 26.131 version 12.4.0 Release 12)
- ETSI TS 126132 V 12.6.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 12.6.0 Release 12)
- ETSI TS 126346 V 11.12.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Multimedia Broadcast/Multicast Service (MBMS) - Protocols and codecs (3GPP TS 26.346 version 11.12.0 Release 11)
- ETSI TS 126346 V 12.6.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Multimedia Broadcast/Multicast Service (MBMS) - Protocols and codecs (3GPP TS 26.346 version 12.6.0 Release 12)
- ETSI TS 126442 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Codec for Enhanced Voice Services (EVS) - ANSI C code (fixed-point) (3GPP TS 26.442 version 12.3.0 Release 12)
- ETSI TS 126444 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Codec for Enhanced Voice Services (EVS) - Test sequences (3GPP TS 26.444 version 12.3.0 Release 12)
- ETSI TS 126445 V 12.2.1:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Codec for Enhanced Voice Services (EVS) - Detailed algorithmic description (3GPP TS 26.445 version 12.2.1 Release 12)
- ETSI TS 126447 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - Codec for Enhanced Voice Services (EVS) - Error concealment of lost packets (3GPP TS 26.447 version 12.3.0 Release 12)
- ETSI TS 127007 V 12.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- AT command set for User Equipment (UE) (3GPP TS 27.007 version 12.9.0 Release 12)
- ETSI TS 128652 V 11.4.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Telecommunication management - Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) - Information Service (IS) (3GPP TS 28.652 version 11.4.0 Release 11)
- ETSI TS 128652 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Telecommunication management - Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) - Information Service (IS) (3GPP TS 28.652 version 12.2.0 Release 12)
- ETSI TS 129060 V 12.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- General Packet Radio Service (GPRS) - GPRS Tunneling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 12.9.0 Release 12)
- ETSI TS 129079 V 10.8.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Optimal media routing within the IP Multimedia Subsystem (IMS) - Stage 3 (3GPP TS 29.079 version 10.8.0 Release 10)
- ETSI TS 129079 V 11.7.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Optimal media routing within the IP Multimedia Subsystem (IMS) - Stage 3 (3GPP TS 29.079 version 11.7.0 Release 11)
- ETSI TS 129079 V 12.3.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Optimal media routing within the IP Multimedia Subsystem (IMS) - Stage 3 (3GPP TS 29.079 version 12.3.0 Release 12)
- ETSI TS 129109 V 8.9.0:2015
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 8.9.0 Release 8)
- ETSI TS 129109 V 9.7.0:2015
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 9.7.0 Release 9)
- ETSI TS 129109 V 10.5.0:2015
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 10.5.0 Release 10)
- ETSI TS 129109 V 11.7.0:2015
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 11.7.0 Release 11)
- ETSI TS 129109 V 12.2.0:2015
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 12.2.0 Release 12)
- ETSI TS 129162 V 12.7.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 12.7.0 Release 12)
- ETSI TS 129163 V 8.27.0:2015
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 8.27.0 Release 8)
- ETSI TS 129163 V 9.21.0:2015
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 9.21.0 Release 9)
- ETSI TS 129163 V 10.17.0:2015
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 10.17.0 Release 10)
- ETSI TS 129163 V 11.14.0:2015
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 11.14.0 Release 11)
- ETSI TS 129163 V 12.8.0:2015
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 12.8.0 Release 12)

- ETSI TS 129165 V 9.21.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Inter-IMS Network to Network Interface (NNI)
(3GPP TS 29.165 version 9.21.0 Release 9)
- ETSI TS 129165 V 10.19.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Inter-IMS Network to Network Interface (NNI)
(3GPP TS 29.165 version 10.19.0 Release 10)
- ETSI TS 129165 V 11.14.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Inter-IMS Network to Network Interface (NNI)
(3GPP TS 29.165 version 11.14.0 Release 11)
- ETSI TS 129165 V 12.8.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Inter-IMS Network to Network Interface (NNI)
(3GPP TS 29.165 version 12.8.0 Release 12)
- ETSI TS 129212 V 11.16.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Policy and Charging Control (PCC) - Reference points
(3GPP TS 29.212 version 11.16.0 Release 11)
- ETSI TS 129212 V 12.9.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Policy and Charging Control (PCC) - Reference points
(3GPP TS 29.212 version 12.9.0 Release 12)
- ETSI TS 129213 V 12.8.0:2015
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 12.8.0 Release 12)
- ETSI TS 129214 V 12.8.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - Policy and charging control over Rx reference point
(3GPP TS 29.214 version 12.8.0 Release 12)
- ETSI TS 129219 V 11.7.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 11.7.0 Release 11)
- ETSI TS 129219 V 12.3.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 12.3.0 Release 12)
- ETSI TS 129229 V 12.6.0:2015
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 12.6.0 Release 12)
- ETSI TS 129230 V 10.15.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Diameter applications - 3GPP specific codes and identifiers
(3GPP TS 29.230 version 10.15.0 Release 10)
- ETSI TS 129230 V 11.14.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Diameter applications - 3GPP specific codes and identifiers
(3GPP TS 29.230 version 11.14.0 Release 11)
- ETSI TS 129230 V 12.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Diameter applications - 3GPP specific codes and identifiers
(3GPP TS 29.230 version 12.9.0 Release 12)
- ETSI TS 129235 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 12.1.0 Release 12)
- ETSI TS 129273 V 8.16.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Evolved Packet System (EPS) - 3GPP EPS AAA interfaces
(3GPP TS 29.273 version 8.16.0 Release 8)
- ETSI TS 129273 V 9.15.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Evolved Packet System (EPS) - 3GPP EPS AAA interfaces
(3GPP TS 29.273 version 9.15.0 Release 9)
- ETSI TS 129273 V 10.13.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Evolved Packet System (EPS) - 3GPP EPS AAA interfaces
(3GPP TS 29.273 version 10.13.0 Release 10)
- ETSI TS 129273 V 11.11.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Evolved Packet System (EPS) - 3GPP EPS AAA interfaces
(3GPP TS 29.273 version 11.11.0 Release 11)
- ETSI TS 129273 V 12.8.1:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Evolved Packet System (EPS) - 3GPP EPS AAA interfaces
(3GPP TS 29.273 version 12.8.1 Release 12)
- ETSI TS 129274 V 12.9.0:2015
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 12.9.0 Release 12)
- ETSI TS 129292 V 8.10.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.10.0 Release 8)
- ETSI TS 129292 V 9.6.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 9.6.0 Release 9)
- ETSI TS 129292 V 10.8.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 10.8.0 Release 10)
- ETSI TS 129292 V 11.8.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 11.8.0 Release 11)
- ETSI TS 129292 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 12.5.0 Release 12)
- ETSI TS 129328 V 8.17.0:2015
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 8.17.0 Release 8)
- ETSI TS 129328 V 9.15.0:2015
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 9.15.0 Release 9)
- ETSI TS 129328 V 10.13.0:2015
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 10.13.0 Release 10)
- ETSI TS 129328 V 11.14.0:2015
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 11.14.0 Release 11)

- ETSI TS 129328 V 12.9.0:2015
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 12.9.0 Release 12)
- ETSI TS 129333 V 12.6.0:2015
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 12.6.0 Release 12)
- ETSI TS 129334 V 12.7.0:2015
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 12.7.0 Release 12)
- ETSI TS 129336 V 11.2.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications
(3GPP TS 29.336 version 11.2.0 Release 11)
- ETSI TS 129336 V 12.4.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications
(3GPP TS 29.336 version 12.4.0 Release 12)
- ETSI TS 129337 V 11.5.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Diameter-based T4 Interface for communications with packet data networks and applications
(3GPP TS 29.337 version 11.5.0 Release 11)
- ETSI TS 129337 V 12.5.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Diameter-based T4 Interface for communications with packet data networks and applications
(3GPP TS 29.337 version 12.5.0 Release 12)
- ETSI TS 129344 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects - Stage 3
(3GPP TS 29.344 version 12.3.0 Release 12)
- ETSI TS 129345 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Inter-Proximity-services (ProSe) function signalling aspects
- Stage 3 (3GPP TS 29.345 version 12.3.0 Release 12)
- ETSI TS 129368 V 11.6.0:2015
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 11.6.0 Release 11)
- ETSI TS 129368 V 12.5.0:2015
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 12.5.0 Release 12)
- ETSI TS 129468 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Group Communication System Enablers for LTE (GCSE LTE) - MB2 reference point - Stage 3
(3GPP TS 29.468 version 12.3.0 Release 12)
- ETSI TS 131101 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- UICC-terminal interface - Physical and logical characteristics
(3GPP TS 31.101 version 12.2.0 Release 12)
- ETSI TS 131102 V 8.18.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 8.18.0 Release 8)
- ETSI TS 131102 V 9.15.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 9.15.0 Release 9)
- ETSI TS 131102 V 10.11.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 10.11.0 Release 10)
- ETSI TS 131102 V 11.8.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 11.8.0 Release 11)
- ETSI TS 131102 V 12.8.1:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 12.8.1 Release 12)
- ETSI TS 131111 V 10.16.0:2015
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 10.16.0 Release 10)
- ETSI TS 131111 V 11.12.0:2015
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 11.12.0 Release 11)
- ETSI TS 131111 V 12.8.0:2015
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 12.8.0 Release 12)
- ETSI TS 131115 V 12.2.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE - Secured packet structure for (Universal) Subscriber Identity Module (USIM) Toolkit applications
(3GPP TS 31.115 version 12.2.0 Release 12)
- ETSI TS 131116 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Remote APDU Structure for (USIM) Toolkit applications
(3GPP TS 31.116 version 12.1.0 Release 12)
- ETSI TS 131121 V 12.3.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - UICC-terminal interface - Universal Subscriber Identity Module (USIM) application test specification
(3GPP TS 31.121 version 12.3.0 Release 12)
- ETSI TS 131124 V 12.4.0:2015
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 12.4.0 Release 12)
- ETSI TS 132101 V 11.4.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Telecommunication management - Principles and high level requirements (3GPP TS 32.101 version 11.4.0 Release 11)
- ETSI TS 132251 V 11.11.0:2015
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 11.11.0 Release 11)
- ETSI TS 132251 V 12.10.0:2015
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 12.10.0 Release 12)
- ETSI TS 132260 V 9.18.0:2015
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 9.18.0 Release 9)

- ETSI TS 132260 V 12.8.0:2015
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 12.8.0 Release 12)
- ETSI TS 132274 V 12.6.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Telecommunication management - Charging management - Short Message Service (SMS) charging (3GPP TS 32.274 version 12.6.0 Release 12)
- ETSI TS 132277 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - Telecommunication management - Charging management - Proximity-based Services (ProSe) charging (3GPP TS 32.277 version 12.2.0 Release 12)
- ETSI TS 132298 V 12.8.0:2015
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 12.8.0 Release 12)
- ETSI TS 132299 V 8.25.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 8.25.0 Release 8)
- ETSI TS 132299 V 9.21.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 9.21.0 Release 9)
- ETSI TS 132299 V 10.16.0:2015
Digital cellular telecommunications system (Phase 2+) - Universal Mobile Telecommunications System (UMTS) - LTE
- Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 10.16.0 Release 10)
- ETSI TS 132299 V 11.16.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 11.16.0 Release 11)
- ETSI TS 132299 V 12.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS) - LTE
- Telecommunication management - Charging management - Diameter charging applications (3GPP TS 32.299 version 12.9.0 Release 12)
- ETSI TS 132300 V 12.2.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Telecommunication management - Configuration Management (CM) - Name convention for Managed Objects (3GPP TS 32.300 version 12.2.0 Release 12)
- ETSI TS 132421 V 11.7.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Telecommunication management - Subscriber and equipment trace - Trace concepts and requirements (3GPP TS 32.421 version 11.7.0 Release 11)
- ETSI TS 132422 V 11.12.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Telecommunication management - Subscriber and equipment trace - Trace control and configuration management (3GPP TS 32.422 version 11.12.0 Release 11)
- ETSI TS 132441 V 11.4.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Telecommunication management - Trace Management Integration Reference Point (IRP) - Requirements (3GPP TS 32.441 version 11.4.0 Release 11)
- ETSI TS 133106 V 10.1.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - 3G security - Lawful interception requirements (3GPP TS 33.106 version 10.1.0 Release 10)
- ETSI TS 133106 V 11.2.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - 3G security - Lawful interception requirements (3GPP TS 33.106 version 11.2.0 Release 11)
- ETSI TS 133106 V 12.6.0:2015
Universal Mobile Telecommunications System (UMTS)
- LTE - 3G security - Lawful interception requirements (3GPP TS 33.106 version 12.6.0 Release 12)
- ETSI TS 133107 V 12.11.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- 3G security - Lawful interception architecture and functions (3GPP TS 33.107 version 12.11.0 Release 12)
- ETSI TS 133108 V 12.9.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- 3G security - Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 12.9.0 Release 12)
- ETSI TS 133223 V 8.7.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Generic Authentication Architecture (GAA)
- Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 8.7.0 Release 8)
- ETSI TS 133223 V 9.2.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Generic Authentication Architecture (GAA)
- Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 9.2.0 Release 9)
- ETSI TS 133223 V 10.1.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Generic Authentication Architecture (GAA)
- Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 10.1.0 Release 10)
- ETSI TS 133223 V 11.1.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Generic Authentication Architecture (GAA)
- Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 11.1.0 Release 11)
- ETSI TS 133223 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+)
- Universal Mobile Telecommunications System (UMTS)
- LTE - Generic Authentication Architecture (GAA)
- Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 12.1.0 Release 12)
- ETSI TS 133303 V 12.4.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE
- Proximity-based Services (ProSe) - Security aspects (3GPP TS 33.303 version 12.4.0 Release 12)
- ETSI TS 134121-2 V 12.0.0:2015
Universal Mobile Telecommunications System (UMTS)
- User Equipment (UE) conformance specification - Radio transmission and reception (FDD) - Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 12.0.0 Release 12)
- ETSI TS 134122 V 11.10.0:2015
Universal Mobile Telecommunications System (UMTS)
- Terminal conformance specification - Radio transmission and reception (TDD) (3GPP TS 34.122 version 11.10.0 Release 11)
- ETSI TS 134123-1 V 11.6.0:2015
Universal Mobile Telecommunications System (UMTS) - User Equipment (UE) conformance specification - Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 11.6.0 Release 11)
- ETSI TS 134123-2 V 12.0.0:2015
Universal Mobile Telecommunications System (UMTS)
- User Equipment (UE) conformance specification - Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 12.0.0 Release 12)

- ETSI TS 134123-3 V 11.6.0:2015
Universal Mobile Telecommunications System (UMTS) - User Equipment (UE) conformance specification - Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 11.6.0 Release 11)
- ETSI TS 134229-1 V 12.6.0:2015
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 1: Protocol conformance specification (3GPP TS 34.229-1 version 12.6.0 Release 12)
- ETSI TS 134229-2 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 2: Implementation Conformance Statement (ICS) specification (3GPP TS 34.229-2 version 12.5.0 Release 12)
- ETSI TS 134229-3 V 11.0.0:2015
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 11.0.0 Release 11)
- ETSI TS 136104 V 11.12.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 11.12.0 Release 11)
- ETSI TS 136104 V 12.8.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 12.8.0 Release 12)
- ETSI TS 136116 V 11.5.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Relay radio transmission and reception (3GPP TS 36.116 version 11.5.0 Release 11)
- ETSI TS 136116 V 12.2.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Relay radio transmission and reception (3GPP TS 36.116 version 12.2.0 Release 12)
- ETSI TS 136117 V 11.2.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Relay conformance testing (3GPP TS 36.117 version 11.2.0 Release 11)
- ETSI TS 136117 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Relay conformance testing (3GPP TS 36.117 version 12.1.0 Release 12)
- ETSI TS 136133 V 10.18.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Requirements for support of radio resource management (3GPP TS 36.133 version 10.18.0 Release 10)
- ETSI TS 136133 V 11.12.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Requirements for support of radio resource management (3GPP TS 36.133 version 11.12.0 Release 11)
- ETSI TS 136133 V 12.7.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Requirements for support of radio resource management (3GPP TS 36.133 version 12.7.0 Release 12)
- ETSI TS 136141 V 11.12.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Base Station (BS) conformance testing (3GPP TS 36.141 version 11.12.0 Release 11)
- ETSI TS 136141 V 12.8.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Base Station (BS) conformance testing (3GPP TS 36.141 version 12.8.0 Release 12)
- ETSI TS 136211 V 12.6.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Physical channels and modulation (3GPP TS 36.211 version 12.6.0 Release 12)
- ETSI TS 136212 V 12.5.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Multiplexing and channel coding (3GPP TS 36.212 version 12.5.0 Release 12)
- ETSI TS 136213 V 10.13.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Physical layer procedures (3GPP TS 36.213 version 10.13.0 Release 10)
- ETSI TS 136213 V 11.11.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Physical layer procedures (3GPP TS 36.213 version 11.11.0 Release 11)
- ETSI TS 136300 V 12.6.0:2015
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 12.6.0 Release 12)
- ETSI TS 136302 V 12.4.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Services provided by the physical layer (3GPP TS 36.302 version 12.4.0 Release 12)
- ETSI TS 136304 V 12.5.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 12.5.0 Release 12)
- ETSI TS 136306 V 10.13.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 10.13.0 Release 10)
- ETSI TS 136306 V 11.11.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 11.11.0 Release 11)
- ETSI TS 136306 V 12.5.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 12.5.0 Release 12)
- ETSI TS 136307 V 10.15.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 10.15.0 Release 10)
- ETSI TS 136307 V 11.12.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 11.12.0 Release 11)
- ETSI TS 136307 V 12.8.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 12.8.0 Release 12)
- ETSI TS 136321 V 12.6.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 12.6.0 Release 12)
- ETSI TS 136323 V 12.4.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 12.4.0 Release 12)
- ETSI TS 136331 V 10.17.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Radio Resource Control (RRC) - Protocol specification (3GPP TS 36.331 version 10.17.0 Release 10)
- ETSI TS 136331 V 11.12.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Radio Resource Control (RRC) - Protocol specification (3GPP TS 36.331 version 11.12.0 Release 11)
- ETSI TS 136331 V 12.6.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - Radio Resource Control (RRC) - Protocol specification (3GPP TS 36.331 version 12.6.0 Release 12)

- ETSI TS 136413 V 12.6.0:2015
LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - S1 Application Protocol (S1AP)
(3GPP TS 36.413 version 12.6.0 Release 12)
- ETSI TS 136423 V 12.6.0:2015
LTE - Evolved Universal Terrestrial Radio Access Network (E-UTRAN) - X2 Application Protocol (X2AP)
(3GPP TS 36.423 version 12.6.0 Release 12)
- ETSI TS 136509 V 11.0.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) - Special conformance testing functions for User Equipment (UE)
(3GPP TS 36.509 version 11.0.0 Release 11)
- ETSI TS 136509 V 12.0.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) - Special conformance testing functions for User Equipment (UE)
(3GPP TS 36.509 version 12.0.0 Release 12)
- ETSI TS 136521-2 V 12.5.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) conformance specification - Radio transmission and reception - Part 2: Implementation Conformance Statement (ICS)
(3GPP TS 36.521-2 version 12.5.0 Release 12)
- ETSI TS 136521-2 V 12.6.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) conformance specification - Radio transmission and reception - Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 12.6.0 Release 12)
- ETSI TS 136521-3 V 12.4.1:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) conformance specification - Radio transmission and reception - Part 3: Radio Resource Management (RRM) conformance testing
(3GPP TS 36.521-3 version 12.4.1 Release 12)
- ETSI TS 136521-3 V 12.5.0:2015
LTE - Evolved Universal Terrestrial Radio Access (E-UTRA) - User Equipment (UE) conformance specification - Radio transmission and reception - Part 3: Radio Resource Management (RRM) conformance testing
(3GPP TS 36.521-3 version 12.5.0 Release 12)
- ETSI TS 136523-1 V 8.7.0:2015
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 8.7.0 Release 8)
- ETSI TS 136523-1 V 9.10.0:2015
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 9.10.0 Release 9)
- ETSI TS 136523-1 V 10.4.0:2015
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 10.4.0 Release 10)
- ETSI TS 136523-1 V 11.7.0:2015
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 11.7.0 Release 11)
- ETSI TS 136523-1 V 12.5.0:2015
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 12.5.0 Release 12)
- ETSI TS 136523-2 V 12.6.0:2015
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 12.6.0 Release 12)
- ETSI TS 136523-3 V 12.1.0:2015
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 12.1.0 Release 12)
- ETSI TR 136903 V 12.6.0:2015
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 12.6.0 Release 12)
- ETSI TS 137104 V 11.12.0:2015
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 11.12.0 Release 11)
- ETSI TS 137104 V 12.8.0:2015
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 12.8.0 Release 12)
- ETSI TS 137141 V 11.12.0:2015
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 11.12.0 Release 11)
- ETSI TS 137141 V 12.8.0:2015
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 12.8.0 Release 12)
- ETSI TS 137571-1 V 12.3.0:2015
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 12.3.0 Release 12)
- ETSI TS 137571-2 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 2: Protocol conformance
(3GPP TS 37.571-2 version 12.2.0 Release 12)
- ETSI TS 137571-3 V 12.3.0:2015
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 12.3.0 Release 12)
- ETSI TS 137571-4 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 4: Test suites (3GPP TS 37.571-4 version 12.1.0 Release 12)
- ETSI TS 137571-5 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 5: Test scenarios and assistance data
(3GPP TS 37.571-5 version 12.2.0 Release 12)
- ETSI TS 143318 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+) - Generic Access Network (GAN) - Stage 2
(3GPP TS 43.318 version 12.1.0 Release 12)
- ETSI TR 143902 V 12.1.0:2015
Digital cellular telecommunications system (Phase 2+) - Enhanced Generic Access Networks (EGAN) study
(3GPP TR 43.902 version 12.1.0 Release 12)

ETSI TS 144018 V 11.9.0:2015
Digital cellular telecommunications system (Phase 2+)
- Mobile radio interface layer 3 specification - Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 11.9.0 Release 11)

ETSI TS 144018 V 12.6.0:2015
Digital cellular telecommunications system (Phase 2+)
- Mobile radio interface layer 3 specification - Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 12.6.0 Release 12)

ETSI TS 144031 V 12.3.0:2015
Digital cellular telecommunications system (Phase 2+)
- Location Services (LCS) - Mobile Station (MS) - Serving Mobile Location Centre (SM-LC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 12.3.0 Release 12)

ETSI TS 144060 V 12.5.0:2015
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 12.5.0 Release 12)

ETSI TS 148008 V 12.2.0:2015
Digital cellular telecommunications system (Phase 2+)
- Mobile Switching Centre - Base Station system (MSC-BSS) interface - Layer 3 specification (3GPP TS 48.008 version 12.2.0 Release 12)

ETSI TS 151010-1 V 12.4.0:2015
Digital cellular telecommunications system (Phase 2+)
- Mobile Station (MS) conformance specification - Part 1: Conformance specification (3GPP TS 51.010-1 version 12.4.0 Release 12)

ETSI TS 151010-2 V 12.5.0:2015
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 12.5.0 Release 12)

ETSI TS 151010-5 V 10.13.0:2015
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 10.13.0 Release 10)

ETSI TS 151010-7 V 12.4.0:2015
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 12.4.0 Release 12)

33.070.99 Ostale pokretne službe

Europska normizacija

ETSI

ETSI TR 103293 V 1.1.1:2015
Broadband Radio Access Networks (BRAN) - Broadband Wireless Access and Backhauling for Remote Rural Communities

ETSI TS 124103 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS) - Stage 3 (3GPP TS 24.103 version 12.2.0 Release 12)

ETSI TS 124371 V 12.2.0:2015
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 12.2.0 Release 12)

ETSI TS 126443 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Codec for Enhanced Voice Services (EVS) - ANSI C code (floating-point) (3GPP TS 26.443 version 12.2.0 Release 12)

ETSI TR 126952 V 12.2.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Codec for Enhanced Voice Services (EVS) - Performance characterization (3GPP TR 26.952 version 12.2.0 Release 12)

ETSI TR 129949 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Study on technical aspects on roaming end-to-end scenarios with Voice over LTE (VoLTE) IP Multimedia Subsystem (IMS) and other networks (3GPP TR 29.949 version 12.1.0 Release 12)

ETSI TR 135936 V 12.1.0:2015
Universal Mobile Telecommunications System (UMTS) - LTE - Specification of the TUAK algorithm set: A second example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5* - Document 6: Security assessment (3GPP TR 35.936 version 12.1.0 Release 12)

33.100.01 Elektromagnetska kompatibilnost općenito

Europska normizacija

ETSI

EN 301908-3 V 7.1.1:2015
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)

Međunarodna normizacija

IEC

IEC 60974-10 AMD 1:2015
Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements; Amendment 1

IEC 60974-10 Edition 3.1:2015
Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements

CISPR 11:2015
Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

33.100.10 Zračenje

Europska normizacija

CENELEC

EN 55032:2015
Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015)

ETSI

EN 301908-3 V 7.1.1:2015
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)

ETSI TR 103181-1 V 1.1.1:2015
Short Range Devices (SRD) using Ultra Wide Band (UWB) - Technical Report Part 1: UWB signal characteristics and overview CEPT/ECC and EC regulation

ETSI TR 103332 V 1.1.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Impact of CENELEC EN 55032 on ETSI EMC Standards

ETSI TS 102361-4 V 1.7.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Digital Mobile Radio (DMR) Systems - Part 4: DMR trunking protocol

33.100.20 Otpornost

Europska normizacija

CENELEC

EN 55024:2010/A1:2015
Information technology equipment - Immunity characteristics - Limits and methods of measurement (CISPR 24:2010/A1:2015)

Međunarodna normizacija ISO

- ISO 11451-1:2015
Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 1: General principles and terminology
- ISO 11451-2:2015
Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Off-vehicle radiation sources
- ISO 11451-3:2015
Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 3: On-board transmitter simulation
- ISO 11452-1:2015
Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 1: General principles and terminology
- ISO 11452-8:2015
Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 8: Immunity to magnetic fields

IEC

- IEC 61000-4-6 Corrigendum 1:2015
Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields; Corrigendum 1

33.120.10 Koaksijalni kabeli. Valovodi

Međunarodna normizacija IEC

- IEC 61338-1-5:2015
Waveguide type dielectric resonators - Part 1-5: General information and test conditions - Measurement method of conductivity at interface between conductor layer and dielectric substrate at microwave frequency
- IEC 61935-2-23:2015
Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-23: Cord and work area cord category 7 - Blank detail specification
- IEC 61935-2-24:2015
Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-24: Cord and work area cord category 7A - Blank detail specification

33.120.30 RF konektori

Europska normizacija CENELEC

- EN 61169-47:2015
Radio-frequency connectors - Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75 Ω cable networks (type F-Quick) (IEC 61169-47:2015)

Međunarodna normizacija IEC

- IEC 61169-52:2015
Radio-frequency connectors - Part 52: Sectional specification for series MMCX RF coaxial connectors

33.140 Posebna mjerna oprema za upotrebu u telekomunikacijama

Međunarodna normizacija IEC

- IEC 62087-1:2015
Audio, video, and related equipment - Determination of power consumption - Part 1: General

- IEC 62087-3:2015
Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets

- IEC 62087-4:2015
Audio, video and related equipment - Determination of power consumption - Part 4: Video recording equipment

- IEC 62087-5:2015
Audio, video and related equipment - Determination of power consumption - Part 5: Set top boxes (STB)

- IEC 62087-6:2015
Audio, video and related equipment - Determination of power consumption - Part 6: Audio equipment

33.160 Audiotehnika, videotehnika i audiovizualna tehnika

Međunarodna normizacija IEC

- IEC 61784-5-4 AMD 1:2015
Industrial communication networks - Profiles - Part 5-4: Installation of fieldbuses - Installation profiles for CPF 4

33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

Međunarodna normizacija IEC

- IEC 62379-3:2015
Common control interface for networked digital audio and video products - Part 3: Video

- IEC 62379-7:2015
Common control interface for networked digital audio and video products - Part 7: Measurements

33.160.20 Radioprijamnici

Međunarodna normizacija IEC

- IEC 62104:2015
Characteristics of DAB receivers

33.160.25 Televizijski prijamnici

Međunarodna normizacija IEC

- IEC 62753:2015
Digital terrestrial television receivers for the DTMB system

33.160.30 Audiosustavi

Međunarodna normizacija IEC

- IEC 60958-3 AMD 2:2015
Digital audio interface - Part 3: Consumer applications; Amendment 2

- IEC 60958-3 Edition 3.2:2015
Digital audio interface - Part 3: Consumer applications

33.160.40 Videosustavi

Europska normizacija CENELEC

- EN 62889:2015
Digital video interface - Gigabit video interface for multimedia systems (IEC 62889:2015)

33.160.50 Pribor

Europska normizacija ETSI

- EN 300422-1 V 1.5.1:2015
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Wireless microphones in the 25 MHz to 3 GHz frequency range - Part 1: Technical characteristics and methods of measurement
- EN 300422-2 V 1.4.1:2015
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

33.160.60 Multimedijski sustavi i telekonferencijska oprema

Europska normizacija CENELEC

- EN 62889:2015
Digital video interface - Gigabit video interface for multimedia systems (IEC 62889:2015)

33.170 Televizijski i radijski prijenos

Europska normizacija ETSI

- ETSI TS 101154 V 2.2.1:2015
Digital Video Broadcasting (DVB) - Specification for the use of Video and Audio Coding in Broadcasting Applications based on the MPEG-2 Transport Stream
- ETSI TS 101547-4 V 1.1.1:2015
Digital Video Broadcasting (DVB) - Plano-stereoscopic 3DTV - Part 4: Service frame compatible Plano-stereoscopic 3DTV for HEVC coded services
- ETSI TS 102006 V 1.4.1:2015
Digital Video Broadcasting (DVB) - Specification for System Software Update in DVB Systems
- ETSI TS 102349 V 4.1.1:2015
Digital Radio Mondiale (DRM) - Receiver Status and Control Interface (RSCI)
- ETSI TS 103190-1 V 1.2.1:2015
Digital Audio Compression (AC-4) Standard - Part 1: Channel based coding

33.180.01 Svjetlovodni sustavi općenito

Međunarodna normizacija IEC

- IEC/TR 62614-2:2015
Fibre optics - Multimode launch conditions - Part 2: Determination of launch condition requirements for measuring multimode attenuation

33.180.10 Svjetlovodna vlakna i kabe

Međunarodna normizacija IEC

- IEC 60332-1-1:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus
- IEC 60332-1-1 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus
- IEC 60332-1-2:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame

- IEC 60332-1-2 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame

- IEC 60332-1-3:2004/Amd 1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles

- IEC 60332-1-3 Edition 1.1:2015
Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles

- IEC 60793-2-30:2015
Optical fibres - Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres

33.180.20 Svjetlovodni vezne naprave

Europska normizacija CENELEC

- EN 60875-1:2015
Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification (IEC 60875-1:2015)

Međunarodna normizacija IEC

- IEC 61300-3-35:2015
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-35: Examinations and measurements - Visual inspection of fibre optic connectors and fibre-stub transceivers
- IEC 61300-3-50 Corrigendum 2:2015
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-50: Examinations and measurements - Crosstalk for optical spatial switches
- IEC 61755-3-31:2015
Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-31: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Angled polyphenylene sulphide rectangular ferrules
- IEC 61755-3-32:2015
Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-32: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Angled thermoset epoxy rectangular ferrules
- IEC 62005-9-1:2015
Fibre optic interconnecting devices and passive components - Reliability - Part 9-1: Qualification of passive optical components

33.180.30 Optička pojačala

Europska normizacija CENELEC

- EN 61290-1-1:2015
Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method (IEC 61290-1-1:2015)
- EN 61290-1-3:2015
Optical amplifiers - Test methods - Part 1-3: Power and gain parameters - Optical power meter method (IEC 61290-1-3:2015)

Međunarodna normizacija IEC

- IEC/TR 62343-6-9:2015
Dynamic modules - Part 6-9: Design guide - Study of mechanisms and measurements of crosstalk in wavelength-selective switches

33.180.99 Ostala svjetlovodna oprema

Europska normizacija CENELEC

- EN 62007-1:2015
Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics (IEC 62007-1:2015)

35.040 Skupovi znakova i kodiranje informacija

Europska normizacija ETSI

- ETSI ES 203119-1 V 1.2.1:2015
Methods for Testing and Specification (MTS) - The Test Description Language (TDL) - Part 1: Abstract Syntax and Associated Semantics
- ETSI ES 203119-2 V 1.1.1:2015
Methods for Testing and Specification (MTS) - The Test Description Language (TDL) - Part 2: Graphical Syntax
- ETSI ES 203119-3 V 1.1.1:2015
Methods for Testing and Specification (MTS) - The Test Description Language (TDL) - Part 3: Exchange Format
- ETSI ES 203119-4 V 1.1.1:2015
Methods for Testing and Specification (MTS) - The Test Description Language (TDL) - Part 4: Structured Test Objective Specification (Extension)

Međunarodna normizacija ISO

- ISO/IEC 13818-1:2015
Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems
- ISO/IEC 13818-1:2015/Amd 1:2015
Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 1: Delivery of timeline for external data
- ISO/IEC 14496-12 Technical Corrigendum 4:2015
Information technology - Coding of audio-visual objects - Part 12: ISO base media file format; Technical Corrigendum 4
- ISO/IEC 15444-2:2004/Amd 3:2015
Information technology - JPEG 2000 image coding system: Extensions - Amendment 3: Box-based file format for JPEG XR, extended ROI boxes, XML boxing, compressed channel definition boxes, and representation of floating point
- ISO/IEC 15444-2:2004/Amd 4:2015
Information technology - JPEG 2000 image coding system: Extensions - Amendment 4: Block coder extension
- ISO/IEC 15444-12 Technical Corrigendum 4:2015
Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format; Technical Corrigendum 4
- ISO/IEC 18477-1:2015
Information technology - Scalable compression and coding of continuous-tone still images - Part 1: Scalable compression and coding of continuous-tone still images
- ISO/IEC 19763-1:2015
Information technology - Metamodel framework for interoperability (MFI) - Part 1: Framework
- ISO/IEC 23001-8:2013/Amd 1:2015
Information technology - MPEG systems technologies - Part 8: Coding-independent code points - Amendment 1: New audio code points
- ISO/IEC 23001-11:2015
Information technology - MPEG systems technologies - Part 11: Energy-efficient media consumption (green metadata)
- ISO/IEC 23002-5:2013/Amd 1:2015
Information technology - MPEG video technologies - Part 5: Reconfigurable media coding conformance and reference software - Amendment 1: Graphics tool library (GTL) reference software and conformance

- ISO/IEC 23003-3 AMD 1 Technical Corrigendum 1:2015
Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding - Amendment 1: Conformance; Technical Corrigendum 1

- ISO/IEC 23009-1:2014/Amd 1:2015
Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats - Amendment 1: High Profile and Availability Time Synchronization

- ISO/IEC 23009-1:2014/Amd 2:2015
Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats - Amendment 2: Spatial relationship description, generalized URL parameters and other extensions

- ISO/IEC 24760-2:2015
Information technology - Security techniques - A framework for identity management - Part 2: Reference architecture and requirements

- ISO/IEC TR 27023:2015
Information technology - Security techniques - Mapping the revised editions of ISO/IEC 27001 and ISO/IEC 27002

- ISO/IEC 27041:2015
Information technology - Security techniques - Guidance on assuring suitability and adequacy of incident investigative method

- ISO/IEC 27042:2015
Information technology - Security techniques - Guidelines for the analysis and interpretation of digital evidence

- ISO/IEC 29167-17:2015
Information technology - Automatic identification and data capture techniques - Part 17: Crypto suite cryptoGPS security services for air interface communications

IEC

- IEC/TR 62443-2-3:2015
Industrial communication networks - Security for industrial automation and control systems - Part 2-3: Patch management in the IACS environment

- IEC 62443-2-4:2015
Security for industrial automation and control systems - Part 2-4: Security program requirements for IACS service providers

- ISO/IEC 13818-1:2015
Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems

- ISO/IEC 13818-1:2015/Amd 1:2015
Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 1: Delivery of timeline for external data

- ISO/IEC 14496-12 Technical Corrigendum 4:2015
Information technology - Coding of audio-visual objects - Part 12: ISO base media file format; Technical Corrigendum 4

- ISO/IEC 15444-2:2004/Amd 3:2015
Information technology - JPEG 2000 image coding system: Extensions - Amendment 3: Box-based file format for JPEG XR, extended ROI boxes, XML boxing, compressed channel definition boxes, and representation of floating point

- ISO/IEC 15444-2:2004/Amd 4:2015
Information technology - JPEG 2000 image coding system: Extensions - Amendment 4: Block coder extension

- ISO/IEC 15444-12 Technical Corrigendum 4:2015
Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format; Technical Corrigendum 4

- ISO/IEC 18477-1:2015
Information technology - Scalable compression and coding of continuous-tone still images - Part 1: Scalable compression and coding of continuous-tone still images

- ISO/IEC 19763-1:2015
Information technology - Metamodel framework for interoperability (MFI) - Part 1: Framework

ISO/IEC 23001-8:2013/Amd 1:2015
Information technology - MPEG systems technologies - Part 8:
Coding-independent code points - Amendment 1: New audio
code points

ISO/IEC 23001-11:2015
Information technology - MPEG systems technologies - Part 11:
Energy-efficient media consumption (green metadata)

ISO/IEC 23002-5:2013/Amd 1:2015
Information technology - MPEG video technologies - Part 5:
Reconfigurable media coding conformance and reference
software - Amendment 1: Graphics tool library (GTL) reference
software and conformance

ISO/IEC 23003-3 AMD 1 Technical Corrigendum 1:2015
Information technology - MPEG audio technologies - Part 3: Unified
speech and audio coding - Amendment 1: Conformance;
Technical Corrigendum 1

ISO/IEC 23009-1:2014/Amd 1:2015
Information technology - Dynamic adaptive streaming over
HTTP (DASH) - Part 1: Media presentation description and
segment formats - Amendment 1: High Profile and Availability
Time Synchronization

ISO/IEC 23009-1:2014/Amd 2:2015
Information technology - Dynamic adaptive streaming over
HTTP (DASH) - Part 1: Media presentation description
and segment formats - Amendment 2: Spatial relationship
description, generalized URL parameters and other
extensions

ISO/IEC 24760-2:2015
Information technology - Security techniques - A framework
for identity management - Part 2: Reference architecture and
requirements

ISO/IEC 27041:2015
Information technology - Security techniques - Guidance on
assuring suitability and adequacy of incident investigative
method

ISO/IEC 27042:2015
Information technology - Security techniques - Guidelines for
the analysis and interpretation of digital evidence

ISO/IEC 29167-17:2015
Information technology - Automatic identification and data
capture techniques - Part 17: Crypto suite cryptoGPS security
services for air interface communications

ISO/IEC TR 27023:2015
Information technology - Security techniques - Mapping the
revised editions of ISO/IEC 27001 and ISO/IEC 27002

35.060 Jezici koji se upotrebljavaju u informacijskoj tehnologiji

Međunarodna normizacija ISO

ISO/IEC TR 19075-2:2015
Information technology - Database languages - SQL Technical
Reports - Part 2: SQL Support for Time-Related Information

ISO/IEC TR 19075-3:2015
Information technology - Database languages - SQL Technical
Reports - Part 3: SQL Embedded in Programs using the
JavaTM programming language

ISO/IEC TR 19075-4:2015
Information technology - Database languages - SQL Technical
Reports - Part 4: SQL with Routines and types using the
JavaTM programming language

ISO/IEC 29500-3:2015
Information technology - Document description and processing
languages - Office Open XML File Formats - Part 3: Markup
Compatibility and Extensibility

IEC

IEC 61804-3:2015
Function Blocks (FB) for process control and Electronic
Device Description Language (EDDL) - Part 3: EDDL syntax
and semantics

IEC 61804-5:2015
Function blocks (FB) for process control and electronic device
description language (EDDL) - Part 5: EDDL Built-in library

ISO/IEC TR 19075-2:2015
Information technology - Database languages - SQL Technical
Reports - Part 2: SQL Support for Time-Related Information

ISO/IEC TR 19075-3:2015
Information technology - Database languages - SQL Technical
Reports - Part 3: SQL Embedded in Programs using the
JavaTM programming language

ISO/IEC TR 19075-4:2015
Information technology - Database languages - SQL Technical
Reports - Part 4: SQL with Routines and types using the
JavaTM programming language

ISO/IEC 29500-3:2015
Information technology - Document description and processing
languages - Office Open XML File Formats - Part 3: Markup
Compatibility and Extensibility

35.080 Softver (programska podrška)

Međunarodna normizacija IEC

IEC 62279:2015
Railway applications - Communication, signalling and
processing systems - Software for railway control and
protection systems

35.100.10 Fizikalni sloj

Međunarodna normizacija ISO/IEC

ISO/IEC 18092 Technical Corrigendum 1:2015
Information technology - Telecommunications and information
exchange between systems - Near Field Communication
- Interface and Protocol (NFCIP-1); Technical Corrigendum 1

35.110 Umrežavanje

Međunarodna normizacija ISO/IEC

ISO/IEC 29157:2015
Information technology - Telecommunications and information
exchange between systems - PHY/MAC specifications for
short-range wireless low-rate applications in the ISM band

ISO/IEC 29180 Technical Corrigendum 1:2015
Information technology - Telecommunications and information
exchange between systems - Security framework for
ubiquitous sensor networks; Technical Corrigendum 1

35.160 Mikroprocesorski sustavi

Međunarodna normizacija IEC

IEC 61784-5-4 AMD 1:2015
Industrial communication networks - Profiles - Part 5-4:
Installation of fieldbuses - Installation profiles for CPF 4

IEC 61784-5-4 Edition 1.1:2015
Industrial communication networks - Profiles - Part 5-4:
Installation of fieldbuses - Installation profiles for CPF 4

IEC 61784-5-10 AMD 1:2015
Industrial communication networks - Profiles - Part 5-10:
Installation of fieldbuses - Installation profiles for CPF 10;
Amendment 1

IEC 61784-5-10 Edition 2.1:2015
Industrial communication networks - Profiles - Part 5-10:
Installation of fieldbuses - Installation profiles for CPF 10

IEC 61784-5-12 AMD 1:2015
Industrial communication networks - Profiles - Part 5-12:
Installation of fieldbuses - Installation profiles for CPF 12

IEC 61784-5-12 Edition 1.1:2015
Industrial communication networks - Profiles - Part 5-12:
Installation of fieldbuses - Installation profiles for CPF 12

IEC 61784-5-15 AMD 1:2015
Industrial communication networks - Profiles - Part 5-15:
Installation of fieldbuses - Installation profiles for CPF 15;
Amendment 1

IEC 61784-5-15 Edition 1.1:2015
Industrial communication networks - Profiles - Part 5-15:
Installation of fieldbuses - Installation profiles for CPF 15

35.180 Terminalna i druga vanjska oprema informacijske tehnologije

Međunarodna normizacija ISO

ISO 9241-392:2015
Ergonomics of human-system interaction - Part 392:
Ergonomic recommendations for the reduction of visual
fatigue from stereoscopic images

ISO/IEC 9995-11:2015
Information technology - Keyboard layouts for office systems
- Part 11: Functionality of dead keys and repertoires of
characters entered by dead keys

IEC

ISO/IEC 9995-11:2015
Information technology - Keyboard layouts for office systems
- Part 11: Functionality of dead keys and repertoires of
characters entered by dead keys

35.200 Sučelna i spojna oprema

Europska normizacija CENELEC

EN 62541-3:2015
OPC unified architecture - Part 3: Address Space Model
(IEC 62541-3:2015)

EN 62541-4:2015
OPC unified architecture - Part 4: Services (IEC 62541-4:2015)

EN 62541-5:2015
OPC unified architecture - Part 5: Information Model
(IEC 62541-5:2015)

EN 62541-6:2015
OPC unified architecture - Part 6: Mappings (IEC 62541-6:2015)

EN 62889:2015
Digital video interface - Gigabit video interface for multimedia
systems (IEC 62889:2015)

Međunarodna normizacija ISO/IEC

ISO/IEC 14776-153:2015
Information technology - Small Computer System Interface
(SCSI) - Part 153: Serial Attached SCSI - 2.1 (SAS-2.1)

ISO/IEC 17760-101:2015
Information technology - AT Attachment 8 - Part 101: ATA/
ATAPI Command Set (ATA8-ACS)

ISO/IEC 29341-3-10:2015
Information technology - UPnP Device Architecture - Part 3-10:
Audio Video Device Control Protocol - Audio Video Transport
Service

ISO/IEC 29341-7-11:2015
Information technology - UPnP Device Architecture - Part 7-11:
Lighting Device Control Protocol - Switch Power Service

ISO/IEC 29341-12-1:2015
Information technology - UPnP Device Architecture - Part 12-1:
Remote User Interface Device Control Protocol - Remote
User Interface Client Device

ISO/IEC 29341-12-2:2015
Information technology - UPnP Device Architecture - Part 12-2:
Remote User Interface Device Control Protocol - Remote User
Interface Server Device

ISO/IEC 29341-12-10:2015
Information technology - UPnP Device Architecture - Part 12-10:
Remote User Interface Device Control Protocol - Remote
User Interface Client Service

ISO/IEC 29341-12-11:2015
Information technology - UPnP Device Architecture - Part 12-11:
Remote User Interface Device Control Protocol - Remote
User Interface Server Service

35.220.30 Optičke naprave za pohranu podataka

Međunarodna normizacija ISO/IEC

ISO/IEC 30190 Technical Corrigendum 1:2015
Information technology - Digitally recorded media for
information interchange and storage - 120 mm Single Layer
(25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk)
BD Recordable disk; Technical Corrigendum 1

ISO/IEC 30192 Technical Corrigendum 1:2015
Information technology - Digitally recorded media for
information interchange and storage - 120 mm Single Layer
(25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk)
BD Rewritable disk; Technical Corrigendum 1

ISO/IEC 30193 Technical Corrigendum 1:2015
Information technology - Digitally recorded media for
information interchange and storage - 120 mm Triple Layer
(100,0 Gbytes per disk) BD Rewritable disk; Technical
Corrigendum 1

35.240.15 Identifikacijske kartice i pripadajuće naprave

Europska normizacija ETSI

ETSI TS 102671 V 9.2.0:2015
Smart Cards - Machine to Machine UICC - Physical and
logical characteristics (Release 9)

Međunarodna normizacija ISO/IEC

ISO/IEC 11693-3:2015
Identification cards - Optical memory cards - Part 3:
Authentication techniques

ISO/IEC 11694-3:2015
Identification cards - Optical memory cards - Linear recording
method - Part 3: Optical properties and characteristics

ISO/IEC 11695-1:2015
Identification cards - Optical memory cards - Holographic
recording method - Part 1: Physical characteristics

ISO/IEC 15693-3:2009/Amd 3:2015
Identification cards - Contactless integrated circuit cards -
Vicinity cards - Part 3: Anticollision and transmission protocol
- Amendment 3: Extended VICC memory organisation

ISO/IEC 19794-7:2014/Amd 1:2015
Information technology - Biometric data interchange formats
- Part 7: Signature/sign time series data - Amendment 1: XML
encoding

ISO/IEC 19795-2:2007/Amd 1:2015
Information technology - Biometric performance testing and
reporting - Part 2: Testing methodologies for technology and
scenario evaluation - Amendment 1: Testing of multimodal
biometric implementations

ISO/IEC TR 29189:2015
Information technology - Biometrics - Evaluation of examiner
assisted biometric applications

ISO/IEC 29794-6:2015
Information technology - Biometric sample quality - Part 6:
Iris image data

35.240.30 Primjene IT-a u obavješćivanju, dokumentaciji i izdavaštvu

Međunarodna normizacija ISO

- ISO 17972-4:2015
Graphic technology - Colour data exchange format (CxF/X)
- Part 4: Spot colour characterisation data (CxF/X-4)
- ISO 18619:2015
Image technology colour management - Black point compensation
- ISO/IEC 26300-1:2015
Information technology - Open Document Format for Office Applications (OpenDocument) v1.2 - Part 1: OpenDocument Schema
- ISO/IEC 26300-2:2015
Information technology - Open Document Format for Office Applications (OpenDocument) v1.2 - Part 2: Recalculated Formula (OpenFormula) Format
- ISO/IEC 26300-3:2015
Information technology - Open Document Format for Office Applications (OpenDocument) v1.2 - Part 3: Packages
- ISO/IEC 29500-3:2015
Information technology - Document description and processing languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility

35.240.50 Primjene IT-a u industriji

Europska normizacija CENELEC

- EN 62541-3:2015
OPC unified architecture - Part 3: Address Space Model (IEC 62541-3:2015)
- EN 62541-4:2015
OPC unified architecture - Part 4: Services (IEC 62541-4:2015)
- EN 62541-5:2015
OPC unified architecture - Part 5: Information Model (IEC 62541-5:2015)
- EN 62541-6:2015
OPC unified architecture - Part 6: Mappings (IEC 62541-6:2015)
- EN 62769-1:2015
Field device integration (FDI) - Part 1: Overview (IEC 62769-1:2015)
- EN 62769-2:2015
Field Device Integration (FDI) - Part 2: FDI Client (IEC 62769-2:2015)
- EN 62769-3:2015
Devices and integration in enterprise systems: Field Device Integration - Part 3: FDI Server (IEC 62769-3:2015)
- EN 62769-4:2015
Field Device Integration (FDI) - Part 4: FDI Packages (IEC 62769-4:2015)
- EN 62769-5:2015
Field Device Integration (FDI) - Part 5: FDI Information Model (IEC 62769-5:2015)
- EN 62769-6:2015
Field Device Integration (FDI) - Part 6: FDI Technology Mapping (IEC 62769-6:2015)
- EN 62769-7:2015
Field Device Integration (FDI) - Part 7: FDI Communication Devices (IEC 62769-7:2015)
- EN 62769-101-1:2015
Field Device Integration (FDI) - Part 101-1: Profiles - Foundation Fieldbus H1 (IEC 62769-101-1:2015)
- EN 62769-101-2:2015
Field Device Integration (FDI) - Part 101-2: Profiles - Foundation Fieldbus HSE (IEC 62769-101-2:2015)

EN 62769-103-1:2015
Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS (IEC 62769-103-1:2015)

EN 62769-103-4:2015
Field Device Integration (FDI) - Part 103-4: Profiles - PROFINET (IEC 62769-103-4:2015)

EN 62769-109-1:2015
Field Device Integration (FDI) - Part 109-1: Profiles - HART(r) and WirelessHART(r) (IEC 62769-109-1:2015)

Međunarodna normizacija ISO

ISO/IEC TR 27023:2015
Information technology - Security techniques - Mapping the revised editions of ISO/IEC 27001 and ISO/IEC 27002

IEC

- IEC 61784-5-4 AMD 1:2015
Industrial communication networks - Profiles - Part 5-4: Installation of fieldbuses - Installation profiles for CPF 4
- IEC 61784-5-4 Edition 1.1:2015
Industrial communication networks - Profiles - Part 5-4: Installation of fieldbuses - Installation profiles for CPF 4
- IEC 61784-5-10 AMD 1:2015
Industrial communication networks - Profiles - Part 5-10: Installation of fieldbuses - Installation profiles for CPF 10; Amendment 1
- IEC 61784-5-10 Edition 2.1:2015
Industrial communication networks - Profiles - Part 5-10: Installation of fieldbuses - Installation profiles for CPF 10
- IEC 61784-5-12 AMD 1:2015
Industrial communication networks - Profiles - Part 5-12: Installation of fieldbuses - Installation profiles for CPF 12
- IEC 61784-5-12 Edition 1.1:2015
Industrial communication networks - Profiles - Part 5-12: Installation of fieldbuses - Installation profiles for CPF 12
- IEC 61784-5-15 AMD 1:2015
Industrial communication networks - Profiles - Part 5-15: Installation of fieldbuses - Installation profiles for CPF 15; Amendment 1
- IEC 61784-5-15 Edition 1.1:2015
Industrial communication networks - Profiles - Part 5-15: Installation of fieldbuses - Installation profiles for CPF 15
- IEC 61804-3:2015
Function Blocks (FB) for process control and Electronic Device Description Language (EDDL) - Part 3: EDDL syntax and semantics
- IEC 61804-5:2015
Function blocks (FB) for process control and electronic device description language (EDDL) - Part 5: EDDL Builtin library
- IEC/TR 62357-200:2015
Power systems management and associated information exchange - Part 200: Guidelines for migration from Internet Protocol version 4 (IPv4) to Internet Protocol version 6 (IPv6)
- IEC/TR 62443-2-3:2015
Industrial communication networks - Security for industrial automation and control systems - Part 2-3: Patch management in the IACS environment
- IEC 62443-2-4:2015
Security for industrial automation and control systems - Part 2-4: Security program requirements for IACS service providers
- IEC 62769-1:2015
Field Device Integration (FDI) - Part 1: Overview
- ISO/IEC TR 27023:2015
Information technology - Security techniques - Mapping the revised editions of ISO/IEC 27001 and ISO/IEC 27002

35.240.60 Primjene IT-a u prijevozu i trgovini

Europska normizacija CEN

- EN ISO 14906:2011/A1:2015
Electronic fee collection - Application interface definition for dedicated short-range communication - Amendment 1 (ISO 14906:2011/Amd 1:2015)
- EN 15430-1:2015
Winter and road service area maintenance equipments - Data acquisition and transmission - Part 1: In-vehicle data acquisition
- EN 15969-1:2015
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

CENELEC

- EN 62056-1-0:2015
Electricity metering data exchange - The DLMS/COSEM suite - Part 1-0: Smart metering standardization framework (IEC 62056-1-0:2014)

ETSI

- ETSI TR 103099 V 1.3.1:2015
Intelligent Transport Systems (ITS) - Architecture of conformance validation framework
- ETSI TS 102792 V 1.2.1:2015
Intelligent Transport Systems (ITS) - Mitigation techniques to avoid interference between European CEN Dedicated Short Range Communication (CEN DSRC) equipment and Intelligent Transport Systems (ITS) operating in the 5 GHz frequency range
- ETSI TS 102868-1 V 1.3.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for Cooperative Awareness Basic Service (CA) - Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma
- ETSI TS 102868-2 V 1.3.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for Cooperative Awareness Basic Service (CA) - Part 2: Test Suite Structure and Test Purposes (TSS & TP)
- ETSI TS 102868-3 V 1.3.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for Cooperative Awareness Basic Service (CA) - Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)
- ETSI TS 102869-1 V 1.4.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for Decentralized Environmental Notification Basic Service (DEN) - Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma
- ETSI TS 102869-2 V 1.4.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for Decentralized Environmental Notification Basic Service (DEN) - Part 2: Test Suite Structure and Test Purposes (TSS & TP)
- ETSI TS 102869-3 V 1.4.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for Decentralized Environmental Notification Basic Service (DEN) - Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)
- ETSI TS 102871-1 V 1.3.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for GeoNetworking ITS-G5 - Part 1: Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma
- ETSI TS 102871-2 V 1.3.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for GeoNetworking ITS-G5 - Part 2: Test Suite Structure and Test Purposes (TSS & TP)

ETSI TS 102871-3 V 1.3.1:2015
Intelligent Transport Systems (ITS) - Testing - Conformance test specifications for GeoNetworking ITS-G5 - Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)

ETSI TS 102965 V 1.2.1:2015
Intelligent Transport Systems (ITS) - Application Object Identifier (ITS-AID) - Registration

ETSI TS 103097 V 1.2.1:2015
Intelligent Transport Systems (ITS) - Security - Security header and certificate formats

ETSI TS 103175 V 1.1.1:2015
Intelligent Transport Systems (ITS) - Cross Layer DCC Management Entity for operation in the ITS G5A and ITS G5B medium

Međunarodna normizacija ISO

- ISO 11067:2015
Intelligent transport systems - Curve speed warning systems (CSWS) - Performance requirements and test procedures
- ISO 14906:2011/Amd 1:2015
Electronic fee collection - Application interface definition for dedicated short-range communication - Amendment 1
- ISO/IEC TR 15944-6:2015
Information technology - Business Operational View - Part 6: Technical introduction to e-Business modelling
- ISO/IEC 29167-17:2015
Information technology - Automatic identification and data capture techniques - Part 17: Crypto suite cryptoGPS security services for air interface communications

IEC

- IEC 61375-2-3:2015
Electronic railway equipment - Train communication network (TCN) - Part 2-3: TCN communication profile
- IEC 62279:2015
Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems
- ISO/IEC TR 15944-6:2015
Information technology - Business Operational View - Part 6: Technical introduction to e-Business modelling
- ISO/IEC 29167-17:2015
Information technology - Automatic identification and data capture techniques - Part 17: Crypto suite cryptoGPS security services for air interface communications

35.240.70 Primjene IT-a u znanosti

Međunarodna normizacija ISO

- ISO 19147:2015
Geographic information - Transfer Nodes
- ISO 19150-2:2015
Geographic information - Ontology - Part 2: Rules for developing ontologies in the Web Ontology Language (OWL)

35.240.80 Primjene IT-a u tehnologiji zaštite zdravlja

Međunarodna normizacija ISO

- IEC 60601-2-33 AMD 2:2015
Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis; Amendment 2
- IEC 60601-2-33 Edition 3.2:2015
Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis

IEC 62304 AMD 1:2015
Medical device software - Software life cycle processes

IEC 62304 Edition 1.1:2015
Medical device software - Software life cycle processes

ISO 12836:2015
Dentistry - Digitizing devices for CAD/CAM systems for indirect dental restorations - Test methods for assessing accuracy

IEC

IEC 62304 AMD 1:2015
Medical device software - Software life cycle processes

IEC 62304 Edition 1.1:2015
Medical device software - Software life cycle processes

35.240.99 Primjene IT-a u ostalim područjima

Europska normizacija

CEN

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

CENELEC

EN 50090-4-3:2015
Home and Building Electronic Systems (HBES) - Part 4-3: Media independent layers - Communication over IP (EN 13321-2)

ETSI

ETSI GS ISI 001-1 V 1.1.2:2015
Information Security Indicators (ISI) - Indicators (INC) - Part 1: A full set of operational indicators for organizations to use to benchmark their security posture

ETSI GS ISI 001-2 V 1.1.2:2015
Information Security Indicators (ISI) - Indicators (INC) - Part 2: Guide to select operational indicators based on the full set given in part 1

Međunarodna normizacija

IEC

IEC 61968-6:2015
Application integration at electric utilities - System interfaces for distribution management - Part 6: Interfaces for maintenance and construction

37.020 Optička oprema

Međunarodna normizacija

ISO

ISO 8036:2015
Microscopes - Immersion liquids for light microscopy

ISO 10109:2015
Optics and photonics - Guidance for the selection of environmental tests

37.040.99 Ostale norme koje se odnose na fotografiju

Međunarodna normizacija

ISO

ISO 17850:2015
Photography - Digital cameras - Geometric distortion (GD) measurements

37.060.20 Kinematografski filmovi. Kazete

Međunarodna normizacija

ISO

ISO 2939:2015
Cinematography - Picture image area on 35 mm motion-picture release prints - Position and dimensions and analogue and digital photographic sound to picture record displacement

37.060.99 Ostale norme koje se odnose na kinematografiju

Međunarodna normizacija

ISO

ISO 2969:2015
Cinematography - B-chain electro-acoustic response of motion-picture control rooms and indoor theatres - Specifications and measurements

37.100.01 Grafička tehnologija općenito

Međunarodna normizacija

ISO

ISO 12646:2015
Graphic technology - Displays for colour proofing - Characteristics

37.100.99 Ostale norme koje se odnose na grafičku tehnologiju

Međunarodna normizacija

ISO

ISO 17972-4:2015
Graphic technology - Colour data exchange format (CxF/X) - Part 4: Spot colour characterisation data (CxF/X-4)

ISO 18619:2015
Image technology colour management - Black point compensation

39.060 Nakit

Europska normizacija

CEN

EN 1811+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 ISO 18323:2015
Jewellery - Consumer confidence in the diamond industry (ISO 18323:2015)

Međunarodna normizacija

ISO

ISO 18323:2015
Jewellery - Consumer confidence in the diamond industry

43.040.10 Električna i elektronička oprema

Međunarodna normizacija

ISO

ISO 11451-1:2015
Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 1: General principles and terminology

ISO 11451-2:2015
Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Off-vehicle radiation sources

ISO 11451-3:2015
Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 3: On-board transmitter simulation

ISO 11452-1:2015
Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 1: General principles and terminology

ISO 11452-8:2015
Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 8: Immunity to magnetic fields

43.040.15 Informatika vozila. Računalni sustavi u vozilu

Međunarodna normizacija ISO

ISO 15118-3:2015
Road vehicles - Vehicle to grid communication interface - Part 3: Physical and data link layer requirements

43.040.50 Prijenosi i ovjesi

Međunarodna normizacija ISO

ISO 3006:2015
Road vehicles - Passenger car wheels for road use - Test methods

43.120 Električna cestovna vozila

Europska normizacija CEN

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

Međunarodna normizacija ISO

ISO 15118-3:2015
Road vehicles - Vehicle to grid communication interface - Part 3: Physical and data link layer requirements

IEC

IEC 61851-24 Corrigendum 1:2015
Electric vehicle conductive charging system - Part 24: Digital communication between a dc EV charging station and an electric vehicle for control of d.c. charging; Corrigendum 1

IEC 61980-1:2015
Electric vehicle wireless power transfer (WPT) systems - Part 1: General requirements

43.150 Bicikli

Međunarodna normizacija ISO

ISO 6742-1:2015
Cycles - Lighting and retro-reflective devices - Part 1: Lighting and light signalling devices

ISO 6742-2:2015
Cycles - Lighting and retro-reflective devices - Part 2: Retro-reflective devices

ISO 6742-3:2015
Cycles - Lighting and retro-reflective devices - Part 3: Installation and use of lighting and retro-reflective devices

ISO 6742-4:2015
Cycles - Lighting and retro-reflective devices - Part 4: Lighting systems powered by the cycle's movement

ISO 6742-5:2015
Cycles - Lighting and retro-reflective devices - Part 5: Lighting systems not powered by the cycle's movement

43.160 Vozila za posebne namjene

Europska normizacija CEN

EN 1501-1+A1:2015
Refuse collection vehicles - General requirements and safety requirements - Part 1: Rear loaded refuse collection vehicles

EN 15430-1:2015
Winter and road service area maintenance equipments - Data acquisition and transmission - Part 1: In-vehicle data acquisition

EN 15436-2:2015
Road service area maintenance equipment - Part 2: Performance assessment

EN 15436-3:2015
Road service area maintenance equipment - Part 3: Classification

43.180 Oprema za dijagnostiku, održavanje i ispitivanje

Europska normizacija CEN

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

Međunarodna normizacija ISO

ISO/TR 12349-2:2015
Road vehicles - Dummies for restraint system testing - Part 2: Child dummies

45.020 Željeznička tehnika općenito

Međunarodna normizacija IEC

IEC 62279:2015
Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems

45.040 Materijali i sastavni dijelovi za željezničku tehniku

Europska normizacija CEN

EN 16451:2015
Railway applications - Braking - Brake pad holder

EN 16452:2015
Railway applications - Braking - Brake blocks

45.060.01 Željeznička tračnička vozila općenito

Europska normizacija CEN

EN 16452:2015
Railway applications - Braking - Brake blocks

45.100 Oprema za žičare

Europska normizacija CEN

- EN 1908:2015
Safety requirements of cableway installations designed to carry persons - Tensioning devices
- EN 13107:2015
Safety requirements for cableway installations designed to carry persons - Civil engineering works
- EN 13223:2015
Safety requirements for cableway installations designed to carry persons - Drive systems and other mechanical equipment

47.020.60 Električna oprema brodova i pomorskih konstrukcija

Međunarodna normizacija IEC

- IEC 61892-1:2015
Mobile and fixed offshore units - Electrical installations - Part 1: General requirements and conditions

49.030.30 Matice

Europska normizacija CEN

- EN 3014:2015
Aerospace series - Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286) - Classification: 1100 MPa (at ambient temperature) / 650 °C
- EN 3015:2015
Aerospace series - Shank nuts, self-locking, serrated, in heat resisting steel FE-PA2601 (A286), silver plated - Classification: 1100 MPa (at ambient temperature) / 650 °C

49.060 Zrakoplovna električna oprema i sustavi

Europska normizacija CEN

- EN 2591-227:2015
Aerospace series - Elements of electrical and optical connection - Test methods - Part 227: Partial discharges test
- EN 3475-307:2015
Aerospace series - Cables, electrical, aircraft use - Test methods - Part 307: Corona extinction voltage
- 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 4604-005:2015
Aerospace series - Cable, electrical, for signal transmission - Part 005: Cable, coaxial, 75 ohmx, 200 °C, type WL - Product standard
- EN 4608-004:2015
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
- EN 4681-005:2015
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
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

- EN 6059-100:2015
Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 100: General

- EN 6113:2015
Aerospace series - Circuit breaker, connecting and attachment hardware

49.080 Hidraulični i pneumatski sustavi i sastavni dijelovi za zrakoplove

Međunarodna normizacija ISO

- ISO 8177:2015
Aerospace - Omega clamps (saddle clamps) for fluid systems - Dimensions
- ISO 19632:2015
Aerospace series - Fitting end, 24° internal cone, external thread, flareless type extra fine thread pitch inch series - Design standard

49.090 Oprema i instrumenti u zrakoplovu

Europska normizacija CEN

- EN 2591-227:2015
Aerospace series - Elements of electrical and optical connection - Test methods - Part 227: Partial discharges test

49.095 Oprema za putnike i kabine

Europska normizacija CEN

- EN 4727:2015
Aerospace series - Standardized passenger seat weight information

49.140 Svemirski sustavi i operacije

Međunarodna normizacija ISO

- ISO 10537:2010/Amd 1:2015
Space data and information transfer systems - Encapsulation service; Amendment 1
- ISO 12175:1994/Amd 1:2015
Space data and information transfer systems - Standard formatted data units - Structure and construction rules; Amendment 1
- ISO 13526:2010/Amd 1:2015
Space data and information transfer systems - Tracking data message; Amendment 1
- ISO 16164:2015
Space systems - Disposal of satellites operating in or crossing Low Earth Orbit
- ISO 22645:2005/Amd 1:2015
Space data and information transfer systems - TM (telemetry) space data link protocol; Amendment 1
- ISO 22646:2005/Amd 1:2015
Space data and information transfer systems - Space packet protocol; Amendment 1
- ISO 22664:2013/Amd 1:2015
Space data and information transfer systems - TC (telecommand) space data link protocol; Amendment 1
- ISO 22666:2007/Amd 1:2015
Space data and information transfer systems - AOS (advanced orbiting systems) space data link protocol; Amendment 1

53.020.20 Dizalice

Međunarodna normizacija ISO

- ISO 9928-1:2015
Cranes - Crane operating manual - Part 1: General
- ISO 10245-2:2014/Amd 1:2015
Cranes - Limiting and indicating devices - Part 2: Mobile cranes; Amendment 1
- ISO 11660-2:2015
Cranes - Access, guards and restraints - Part 2: Mobile cranes

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

53.040.20 Sastavni dijelovi za prijenosne trake

Europska normizacija CEN

- EN 12882:2015
Conveyor belts for general purpose use - Electrical and flammability safety requirements

53.060 Industrijski prijevozni sustavi

Europska normizacija CEN

- EN 16307-1+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 ISO 3691-1:2015
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)

55.020 Ambalaža, pakiranje i distribucija robe općenito

Međunarodna normizacija IEC

- IEC 61340-5-3:2015
Electrostatics - Part 5-3: Protection of electronic devices from electrostatic phenomena - Properties and requirements classification for packaging intended for electrostatic discharge sensitive devices

59.060.10 Prirodna vlakna

Međunarodna normizacija ISO

- ISO 18596:2015
Test method for staple length of dehaired cashmere - Hand-arranging method

59.080.20 Prediva

Europska normizacija CEN

- EN ISO 2061:2015
Textiles - Determination of twist in yarns - Direct counting method (ISO 2061:2015)

Međunarodna normizacija ISO

- ISO 2061:2015
Textiles - Determination of twist in yarns - Direct counting method

59.080.60 Tekstilne podne obloge

Europska normizacija CENELEC

- EN 61340-4-1:2004/A1:2015
Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors (IEC 61340-4-1:2003/A1:2015)

59.140.30 Koža i krzno

Europska normizacija CEN

- EN ISO 18218-1:2015
Leather - Determination of ethoxylated alkylphenols - Part 1: Direct method (ISO 18218-1:2015)
- EN ISO 18218-2:2015
Leather - Determination of ethoxylated alkylphenols - Part 2: Indirect method (ISO 18218-2:2015)

Međunarodna normizacija ISO

- ISO 18218-1:2015
Leather - Determination of ethoxylated alkylphenols - Part 1: Direct method
- ISO 18218-2:2015
Leather - Determination of ethoxylated alkylphenols - Part 2: Indirect method

61.060 Obuća

Međunarodna normizacija ISO

- ISO 10750:2015
Footwear - Test method for slide fasteners - Attachment strength of end stops

65.020.30 Stočarstvo i uzgoj

Međunarodna normizacija ISO

- ISO 15639-1:2015
Radio frequency identification of animals - Standardization of injection sites for different animal species - Part 1: Companion animals (cats and dogs)

65.060.01 Poljoprivredni strojevi i oprema općenito

Međunarodna normizacija ISO

- ISO 3600:2015
Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Operator's manuals - Content and format

65.060.30 Oprema za sjetvu i sadnju

Europska normizacija CEN

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

Međunarodna normizacija ISO

ISO 17962:2015
Agricultural machinery - Equipment for sowing - Minimization of the environmental effects of fan exhaust from pneumatic systems

65.080 Gnojiva

Međunarodna normizacija ISO

ISO 8157:2015
Fertilizers and soil conditioners – Vocabulary

ISO 17318:2015
Fertilizers and soil conditioners - Determination of arsenic, cadmium, chromium, lead and mercury contents

ISO 17319:2015
Fertilizers and soil conditioners - Determination of water-soluble potassium content - Potassium tetraphenylborate gravimetric method

ISO 17322:2015
Fertilizers and soil conditioners - Analytical methods for Sulfur Coated Urea (SCU)

ISO 17323:2015
Fertilizers and soil conditioners - Sulfur Coated Urea (SCU) - General requirements

65.120 Hrana za životinje

Međunarodna normizacija ISO

ISO 6495-1:2015
Animal feeding stuffs - Determination of water-soluble chlorides content - Part 1: Titrimetric method

67.060 Žitarice, mahunarke i proizvodi od žitarica i mahunarka

Europska normizacija CEN

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)

Međunarodna normizacija ISO

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

67.120.30 Riba i riblji proizvodi

Međunarodna normizacija ISO

ISO 16488:2015
Marine finfish farms - Open net cage - Design and operation

ISO 16541:2015
Methods for sea lice surveillance on marine finfish farms

67.180.20 Škrob i proizvodi od škroba

Europska normizacija CEN

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)

67.200.10 Životinjske i biljne masti i ulja

Europska normizacija CEN

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)

Međunarodna normizacija ISO

ISO 12966-4:2015
Animal and vegetable fats and oils - Gas chromatography of fatty acid methyl esters - Part 4: Determination by capillary gas chromatography

67.230 Zapakirana i zgotovljena hrana

Europska normizacija CEN

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

71.040.10 Kemijski laboratoriji. Laboratorijska oprema

Međunarodna normizacija IEC

IEC 61010-2-040:2015
Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials

71.040.40 Kemijska analiza

Međunarodna normizacija ISO

ISO 18337:2015
Surface chemical analysis - Surface characterization - Measurement of the lateral resolution of a confocal fluorescence microscope

IEC

IEC 61207-7 Corrigendum 1:2015
Expression of performance of gas analyzers - Part 7: Tuneable semiconductor laser gas analyzers; Corrigendum 1

71.100.10 Materijali za proizvodnju aluminija

Međunarodna normizacija ISO

ISO 18843:2015
Aluminium oxide primarily used for the production of aluminium - Method for the determination of flow time

71.100.40 Površinski aktivne tvari

Međunarodna normizacija ISO

- ISO 17280:2015
Surface active agents - Determination of 1,4-dioxan residues in surfactants obtained from epoxyethane by gas chromatography

73.040 Ugljen

Međunarodna normizacija ISO

- ISO 502:2015
Coal - Determination of caking power - Gray-King coke test
- ISO 12900:2015
Hard coal - Determination of abrasiveness

73.060.10 Željezove rude

Međunarodna normizacija ISO

- ISO 10203:2015
Iron ores - Determination of calcium - Flame atomic absorption spectrometric method
- ISO 15633:2015
Iron ores - Determination of nickel - Flame atomic absorption spectrometric method

73.060.99 Ostale rude crnih metala

Međunarodna normizacija ISO

- ISO 10258:2015
Copper sulfide concentrates - Determination of copper content - Titrimetric methods
- ISO 15247:2015
Zinc sulfide concentrates - Determination of silver content - Acid dissolution and flame atomic absorption spectrometric method

75.120 Hidraulične tekućine

Europska normizacija CEN

- EN ISO 6743-4:2015
Lubricants, industrial oils and related products (class L) - Classification - Part 4: Family H (Hydraulic systems) (ISO 6743-4:2015)

75.140 Vosak, bitumenski materijali i ostali naftni proizvodi

Europska normizacija CEN

- EN 1426:2015
Bitumen and bituminous binders - Determination of needle penetration
- EN 1427:2015
Bitumen and bituminous binders - Determination of the softening point - Ring and Ball method
- EN 12593:2015
Bitumen and bituminous binders - Determination of the Fraass breaking point
- EN 12606-1:2015
Bitumen and bituminous binders - Determination of the paraffin wax content - Part 1: Method by distillation

75.160.20 Tekuća goriva

Europska normizacija CEN

- 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

75.180.01 Oprema za naftnu industriju i industriju prirodnoga plina općenito

Europska normizacija CEN

- EN ISO 16903:2015
Petroleum and natural gas industries - Characteristics of LNG, influencing the design, and material selection (ISO 16903:2015)

Međunarodna normizacija ISO

- ISO 16903:2015
Petroleum and natural gas industries - Characteristics of LNG, influencing the design, and material selection

75.180.10 Oprema za iskorištavanje i vađenje

Europska normizacija CEN

- 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)

Međunarodna normizacija ISO

- ISO 13702:2015
Petroleum and natural gas industries - Control and mitigation of fires and explosions on offshore production installations - Requirements and guidelines

IEC

- IEC 61892-1:2015
Mobile and fixed offshore units - Electrical installations - Part 1: General requirements and conditions

75.180.20 Procesna oprema

Europska normizacija CEN

- EN ISO 24817:2015
Petroleum, petrochemical and natural gas industries - Composite repairs for pipework - Qualification and design, installation, testing and inspection (ISO 24817:2015)

75.200 Oprema za rukovanje naftnim proizvodima i prirodnim plinom

Europska normizacija CEN

- EN ISO 16961:2015
Petroleum, petrochemical and natural gas industries - Internal coating and lining of steel storage tanks (ISO 16961:2015)

Međunarodna normizacija ISO

- ISO 16961:2015
Petroleum, petrochemical and natural gas industries - Internal coating and lining of steel storage tanks

77.040.10 Mehaničko ispitivanje metala

Europska normizacija CEN

- 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 14577-2:2015
Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 2: Verification and calibration of testing machines (ISO 14577-2:2015)
- EN ISO 14577-3:2015
Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 3: Calibration of reference blocks (ISO 14577-3:2015)

Međunarodna normizacija ISO

- ISO 14577-1:2015
Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 1: Test method
- ISO 14577-2:2015
Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 2: Verification and calibration of testing machines

77.040.99 Ostale metode za ispitivanje metala

Međunarodna normizacija ISO

- ISO 4969:2015
Steel - Etching method for macroscopic examination

77.060 Korozija metala

Međunarodna normizacija ISO

- ISO 17093:2015
Corrosion of metals and alloys - Guidelines for corrosion test by electrochemical noise measurements
- ISO 17918:2015
Corrosion of metals and alloys - Evaluation of selective corrosion of Cu alloys and grey cast iron for power plant components by visual inspection and hardness measurement
- ISO 18069:2015
Corrosion of metals and alloys - Method for determination of the uniform corrosion rate of stainless steels and nickel based alloys in liquids
- ISO 18086:2015
Corrosion of metals and alloys - Determination of AC corrosion - Protection criteria

77.080.20 Čelici

Europska normizacija CEN

- EN 10027-2:2015
Designation systems for steels - Part 2: Numerical system

77.120.40 Nikal, krom i njihove legure

Međunarodna normizacija ISO

- ISO 7530-1:2015
Nickel alloys - Flame atomic absorption spectrometric analysis - Part 1: Determination of cobalt, chromium, copper, iron and manganese

77.140.50 Proizvodi i poluproizvodi od plosnatog čelika

Europska normizacija CEN

- EN 10338:2015
Hot rolled and cold rolled non-coated products of multiphase steels for cold forming - Technical delivery conditions
- EN 10346:2015
Continuously hot-dip coated steel flat products for cold forming - Technical delivery conditions
- EN 10359:2015
Laser welded tailored blanks - Technical delivery conditions

77.140.85 Otkivci od željeznog lijeva i čelični otkivci

Europska normizacija CEN

- EN 10360:2015
Hot, warm or cold forging - Repair conditions prior to delivery

77.150.20 Proizvodi od magnezija

Europska normizacija CEN

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

79.100 Pluto i proizvodi od pluta

Međunarodna normizacija ISO

- ISO 2385:2015
Packed cork - Virgin cork, raw reproduction cork, ramassage, gleanings, burnt cork, boiled reproduction cork and raw corkwaste - Sampling to determine moisture content
- ISO 2386:2015
Packed cork - Virgin cork, raw reproduction cork, ramassage, gleanings, burnt cork, boiled reproduction cork and raw corkwaste - Determination of moisture content

83.040.10 Lateks i sirova guma

Međunarodna normizacija ISO

- ISO 2028:2015
Synthetic rubber latex - Preparation of dry polymer

83.040.20 Sastojci gume

Međunarodna normizacija ISO

- ISO 15825:2015
Rubber compounding ingredients - Carbon black - Determination of aggregate size distribution by disc centrifuge photosedimentometry
- ISO 18852:2015
Rubber compounding ingredients - Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA)

83.060 Guma

Međunarodna normizacija ISO

- ISO 34-1:2015
Rubber, vulcanized or thermoplastic - Determination of tear strength - Part 1: Trouser, angle and crescent test pieces
- ISO 34-2:2015
Rubber, vulcanized or thermoplastic - Determination of tear strength - Part 2: Small (Delft) test pieces
- ISO 1658:2015
Natural rubber (NR) - Evaluation procedure
- ISO 19242:2015
Rubber - Determination of total sulfur content by ion chromatography
- ISO 21561-1:2015
Styrene-butadiene rubber (SBR) - Determination of the microstructure of solution-polymerized SBR - Part 1: ¹H-NMR and IR with cast-film method

83.080.01 Plastika općenito

Europska normizacija CEN

- EN ISO 21509:2015
Plastics and ebonite - Verification of Shore durometers (ISO 21509:2006)

83.140.50 Brtve

Međunarodna normizacija ISO

- ISO 4633:2015
Rubber seals - Joint rings for water supply, drainage and sewerage pipelines - Specification for materials

83.160.10 Gume za cestovna vozila

Europska normizacija CEN

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

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 ISO 13802:2015
Plastics - Verification of pendulum impact-testing machines - Charpy, Izod and tensile impact-testing (ISO 13802:2015)

Međunarodna normizacija ISO

- ISO 13802:2015
Plastics - Verification of pendulum impact-testing machines - Charpy, Izod and tensile impact-testing

85.040 Celuloza

Međunarodna normizacija ISO

- ISO 1762:2015
Paper, board and pulps - Determination of residue (ash) on ignition at 525 °C

87.060.10 Pigmenti i punila

Međunarodna normizacija ISO

- ISO 18314-1:2015
Analytical colorimetry - Part 1: Practical colour measurement
- ISO 18314-2:2015
Analytical colorimetry - Part 2: Saunderson correction, solutions of the Kubelka-Munk equation, tinting strength, hiding power
- ISO 18314-3:2015
Analytical colorimetry - Part 3: Special indices

87.080 Tinte. Tiskarske tinte

Međunarodna normizacija ISO

- ISO 2834-2:2015
Graphic technology - Laboratory preparation test prints - Part 2: Liquid printing inks

91.010.30 Tehnički aspekti

Europska normizacija CEN

- EN 1993-1-4/A1:2015
Eurocode 3 - Design of steel structures - Part 1-4: General rules - Supplementary rules for stainless steels

91.040.01 Građevine općenito

Europska normizacija CEN

- EN 16627:2015
Sustainability of construction works - Assessment of economic performance of buildings - Calculation methods

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 16580:2015
Windows and doors - Wetness and splash water proof door leaves - Test and classification

91.080.10 Metalne konstrukcije

Europska normizacija CEN

- EN 1993-1-4/A1:2015
Eurocode 3 - Design of steel structures - Part 1-4: General rules - Supplementary rules for stainless steels
- 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

91.090 Vanjske konstrukcije

Europska normizacija CENELEC

- EN 60335-2-95/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/A1:2015)

91.100.01 Građevni materijali općenito

Europska normizacija CEN

- EN 16687:2015
Construction products - Assessment of release of dangerous substances - Terminology

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 16572:2015
Conservation of cultural heritage - Glossary of technical terms concerning mortars for masonry, renders and plasters used in cultural heritage

91.100.25 Građevni proizvodi od pečene gline

Europska normizacija CEN

- EN 772-1+A1:2015
Methods of test for masonry units - Part 1: Determination of compressive strength

91.100.50 Veziva. Materijali za brtvljenje

Europska normizacija CEN

- EN 1426:2015
Bitumen and bituminous binders - Determination of needle penetration
- EN 1427:2015
Bitumen and bituminous binders - Determination of the softening point - Ring and Ball method
- EN 12593:2015
Bitumen and bituminous binders - Determination of the Fraass breaking point
- EN 12606-1:2015
Bitumen and bituminous binders - Determination of the paraffin wax content - Part 1: Method by distillation

91.120.20 Akustika u zgradama. Zvučna izolacija

Europska normizacija CEN

- EN ISO 10140-3:2010/A1:2015
Acoustics - Laboratory measurement of sound insulation of building elements - Part 3: Measurement of impact sound insulation - Amendment 1 (ISO 10140-3:2010/Amd 1:2015)

Međunarodna normizacija ISO

- ISO 10140-3:2010/Amd 1:2015
Acoustics - Laboratory measurement of sound insulation of building elements - Part 3: Measurement of impact sound insulation; Amendment 1

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
- EN 15502-1+A1:2015
Gas-fired heating boilers - Part 1: General requirements and tests
- EN ISO 11855-1:2015
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 11855-2:2015
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 11855-3:2015
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 11855-4:2015
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 11855-5:2015
Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 5: Installation (ISO 11855-5:2012)

91.140.30 Sustavi prozračivanja i klimatizacije

Europska normizacija CEN

- EN 16211:2015
Ventilation for buildings - Measurement of air flows on site - Methods
- EN ISO 11855-1:2015
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 11855-2:2015
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 11855-3:2015
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 11855-4:2015
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 11855-5:2015
Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 5: Installation (ISO 11855-5:2012)

91.140.50 Sustavi opskrbe električnom energijom

Europska normizacija
CENELEC

EN 62056-1-0:2015
Electricity metering data exchange - The DLMS/COSEM suite - Part 1-0: Smart metering standardization framework (IEC 62056-1-0:2014)

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

91.140.70 Sanitarne instalacije

Europska normizacija
CEN

EN 997+A1:2015
WC pans and WC suites with integral trap

EN 12764:2015
Sanitary appliances - Specification for whirlpool baths

EN 14055:2010+A1:2015
WC and urinal flushing cisterns

EN 14528:2015
Bidets - Functional requirements and test methods

EN 14688:2015
Sanitary appliances - Wash basins - Functional requirements and test methods

91.190 Građevni pribor

Europska normizacija
CEN

EN 13637:2015
Building hardware - Electrically controlled exit systems for use on escape routes - Requirements and test methods

91.220 Građevinska oprema

Međunarodna normizacija
ISO

ISO 17740-1:2015
Building construction machinery and equipment - Concrete placing systems for stationary equipment - Part 1: Terminology and commercial specifications

93.020 Zemljani radovi. Iskopavanja. Temeljenje. Podzemni radovi

Europska normizacija
CEN

EN 12699:2015
Execution of special geotechnical works - Displacement piles

EN 1536+A1:2015
Execution of special geotechnical work - Bored piles

EN 1538+A1:2015
Execution of special geotechnical work - Diaphragm walls

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)

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 12697-4:2015
Bituminous mixtures - Test methods - Part 4: Bitumen recovery: Fractionating column

93.080.30 Cestovna oprema i instalacije

Europska normizacija
CEN

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 124-2:2015
Gully tops and manhole tops for vehicular and pedestrian areas - Part 2: Gully tops and manhole tops made of cast iron

EN 124-3:2015
Gully tops and manhole tops for vehicular and pedestrian areas - Part 3: Gully tops and manhole tops made of steel or aluminium alloys

EN 124-4:2015
Gully tops and manhole tops for vehicular and pedestrian areas - Part 4: Gully tops and manhole tops made of steel reinforced concrete

EN 124-5:2015
Gully tops and manhole tops for vehicular and pedestrian areas - Part 5: Gully tops and manhole tops made of composite materials

EN 124-6:2015
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 12368:2015
Traffic control equipment - Signal heads

93.100 Gradnja željezničkih pruga

Međunarodna normizacija
IEC

IEC 62912:2015
Railway applications - Direct current signalling monostable relays of type N and type C

97.030 Kućanski električni uređaji općenito

Međunarodna normizacija IEC

IEC 60335-2-17:2012/Amd 1:2015
Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances; Amendment 1

IEC 60335-2-17 Edition 3.1:2015
Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

97.060 Praonički uređaji

Međunarodna normizacija IEC

IEC 60335-2-3:2012/Amd 1:2015
Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons

IEC 60335-2-3 Edition 6.1:2015
Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons

97.120 Automatsko upravljanje za kućansku upotrebu

Europska normizacija CENELEC

EN 50090-4-3:2015
Home and Building Electronic Systems (HBES) - Part 4-3: Media independent layers - Communication over IP (EN 13321-2)

EN 50491-11:2015
General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 11: Smart Metering - Application Specifications - Simple External Consumer Display

97.150 Netekstilni podni prekrivači

Europska normizacija CENELEC

EN 61340-4-1:2004/A1:2015
Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors (IEC 61340-4-1:2003/A1:2015)

97.190 Oprema za djecu

Europska normizacija CEN

CEN/TR 13387-1:2015
Child use and care articles - General safety guidelines - Part 1: Safety philosophy and safety assessment

CEN/TR 13387-2:2015
Child use and care articles - General safety guidelines - Part 2: Chemical hazards

CEN/TR 13387-3:2015
Child use and care articles - General safety guidelines - Part 3: Mechanical hazards

CEN/TR 13387-4:2015
Child use and care articles - General safety guidelines - Part 4: Thermal hazards

CEN/TR 13387-5:2015
Child use and care articles - General safety guidelines - Part 5: Product information

97.195 Umjetnički i obrtnički predmeti

Europska normizacija CEN

EN 16572:2015
Conservation of cultural heritage - Glossary of technical terms concerning mortars for masonry, renders and plasters used in cultural heritage

97.200.40 Igrališta

Međunarodna normizacija ISO

ISO 17842-1:2015
Safety of amusement rides and amusement devices - Part 1: Design and manufacture

ISO 17842-3:2015
Safety of amusement rides and amusement devices - Part 3: Requirements for inspection during design, manufacture, operation and use

97.200.50 Igračke

Međunarodna normizacija ISO

ISO 8124-5:2015
Safety of toys - Part 5: Determination of total concentration of certain elements in toys

97.220.01 Sportska oprema i objekti općenito

Međunarodna normizacija ISO

ISO/TR 20183:2015
Sports and other recreational facilities and equipment - Injury and safety definitions and thresholds - Guidelines for their inclusion in standards

97.220.20 Oprema za zimske sportove

Međunarodna normizacija ISO

ISO 10958-2:2015
Snowboards - Binding mounting area - Part 2: Requirements and test methods for snowboards with inserts

ISO 11087:2015
Alpine ski-bindings - Retention devices - Requirements and test methods

97.220.30 Oprema za sportske dvorane

Europska normizacija CEN

EN 16664:2015
Playing field equipment - Lightweight goals - Functional, safety requirements and test methods

97.220.40 Oprema za sportove na otvorenom i sportove na vodi

Europska normizacija CEN

EN 16664:2015
Playing field equipment - Lightweight goals - Functional, safety requirements and test methods