Hrvatski zavod za norme

Oglasnik za normativne dokumente

4/2016 kolovoz, 2016.

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

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

Izdavač:

HZN Hrvatski zavod za norme
Croatian Standards Institute

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4 Obavijesti HZN-a
4.1 Cjenik hrvatskih norma

1 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 6, *Papir, karton i pulpe*

HRN EN ISO 8254-2:2016 en pr
Papir i karton – Mjerenje zrcalnog sjaja – 2. dio: 75° sjaj s paralelnim snopom, DIN metoda (ISO 8254-2:2016; EN ISO 8254-2:2016)
Paper and board – Measurement of specular gloss – Part 2: 75 degree gloss with a parallel beam, DIN method (ISO 8254-2:2016; EN ISO 8254-2:2016)

HZN/TO 8, *Brodogradnja*

HRN EN 711:2016 en pr
Plovni objekti unutarnje plovidbe – Ograde za palube i bočne palube – Zahtjevi, tipovi (EN 711:2016)
Inland navigation vessels – Railings for decks and side decks – Requirements, types (EN 711:2016)

HRN ISO 7364:2016 en pr
Brodovi i pomorska tehnologija – Palubni strojevi – Vitla siza (ISO 7364:2016)
Ships and marine technology – Deck machinery – Accommodation ladder winches (ISO 7364:2016)

HRN EN ISO 8666:2016 en pr
Mala plovila – Osnovni podaci (ISO 8666:2016; EN ISO 8666:2016)
Small craft – Principal data (ISO 8666:2016; EN ISO 8666:2016)

HRN EN 14504:2016 en pr
Plovni objekti unutarnje plovidbe – Plutajuća pristaništa i plutajući mostovi na unutarnjim vodama – Zahtjevi, ispitivanja (EN 14504:2016)
Inland navigation vessels – Floating landing stages and floating equipment on inland waters – Requirements, tests (EN 14504:2016)

HRN EN ISO 14895:2016 en pr
Mala plovila – Štednjaci i grijalice na tekuća goriva (ISO 14895:2016; EN ISO 14895:2016)
Small craft – Liquid-fuelled galley stoves and heating appliances (ISO 14895:2016; EN ISO 14895:2016)

HRN ISO 15364:2016 en pr
Brodovi i pomorska tehnologija – Tlačno/vakuumski ventili za spremnike tereta (ISO 15364:2016)
Ships and marine technology – Pressure/vacuum valves for cargo tanks (ISO 15364:2016)

HRN ISO 22090-2:2016 en pr
Brodovi i pomorska tehnologija – Uređaji za prijenos kursa (THDs) – 2. dio: Geomagnetska načela (ISO 22090-2:2014)
Ships and marine technology – Transmitting heading devices (THDs) – Part 2: Geomagnetic principles (ISO 22090-2:2014)

HZN/TO 22, *Cestovna vozila*

HRN ISO 3537:2016 en pr
Cestovna vozila – Sigurnosna stakla – Mehanička ispitivanja (ISO 3537:2015)
Road vehicles – Safety glazing materials – Mechanical tests (ISO 3537:2015)

HRN ISO 4000-1:2016 en pr
Gume i naplatci za osobne automobile – 1. dio: Gume (milimetarski nizovi) (ISO 4000-1:2015)
Passenger car tyres and rims – Part 1: Tyres (metric series) (ISO 4000-1:2015)

HRN ISO 6519:2016 en pr
Dizelski motori – Pumpe za ubrizgavanje goriva – Stošci za završetke vratila i glavine (ISO 6519:2015)
Diesel engines – Fuel injection pumps – Tapers for shaft ends and hubs (ISO 6519:2015)

HRN ISO 8820-3:2016 en pr
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 8820-3:2015)
Road vehicles – Fuse-links – Part 3: Fuse-links with tabs (blade type) Type C (medium), Type E (high current) and Type F (miniature) (ISO 8820-3:2015)

HRN ISO 11451-1:2016 en pr
Cestovna vozila – Metode ispitivanja vozila na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 1. dio: Opća načela i nazivlje (ISO 11451-1:2015)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 1: General principles and terminology (ISO 11451-1:2015)

HRN ISO 11451-2:2016 en pr
Cestovna vozila – Metode ispitivanja vozila na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 2. dio: Izvori zračenja izvan vozila (ISO 11451-2:2015)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 2: Off-vehicle radiation sources (ISO 11451-2:2015)

HRN ISO 11451-3:2016 en pr
Cestovna vozila – Metode ispitivanja vozila na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 3. dio: Simulacija smetnja od odašiljača smještenih u vozilo (ISO 11451-3:2015)
Road vehicles – Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 3: On-board transmitter simulation (ISO 11451-3:2015)

HRN ISO 11452-1:2016 en pr
Cestovna vozila – Metode ispitivanja sastavnica na električne smetnje od uskopojasnoga zračenja elektromagnetske energije – 1. dio: Opća načela i nazivlje (ISO 11452-1:2015)
Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 1: General principles and terminology (ISO 11452-1:2015)

HRN ISO 13948-1:2016 en pr
Dizelski motori – Niskotlačni priključci na pumpama za ubrizgavanje goriva i ubrizgačima goriva – 1. dio: Navojni priključci (ISO 13948-1:2015)
Diesel engines – Fuel injection pumps and fuel injector low-pressure connections – Part 1: Threaded connections (ISO 13948-1:2015)

HRN ISO 23671:2016 en pr
Gume za osobne automobile – Metoda mjerenja relativne značajke mokroga prianjanja – Opterećene nove gume (ISO 23671:2015)
Passenger car tyres – Method for measuring relative wet grip performance – Loaded new tyres (ISO 23671:2015)

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

HRN EN 16831:2016 en pr
Traktori i mehanizacija za poljoprivredu i šumarstvo – Sigurnost – Obrazac za prijavu nesreće (EN 16831:2016)
Tractors and machinery for agriculture and forestry – Safety – Format for reporting accidents (EN 16831:2016)

HZN/TO 25, *Ljevarstvo*

HRN EN 10213:2016 en pr
Čelični odljevci za tlačne namjene (EN 10213:2007+A1:2016)
Steel castings for pressure purposes (EN 10213:2007+A1:2016)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN ISO 2719:2016 en pr
Određivanje točke paljenja – Metoda u zatvorenoj posudi po Pensky-Martensu (ISO 2719:2016; EN ISO 2719:2016)
Determination of flash point – Pensky-Martens closed cup method (ISO 2719:2016; EN ISO 2719:2016)

HRN EN 15940:2016 en pr
Goriva za motorna vozila – Parafinska dizelska goriva dobivena sintezom ili hidroobradom – Zahtjevi i metode ispitivanja (EN 15940:2016)
Automotive fuels – Paraffinic diesel fuel from synthesis or hydrotreatment – Requirements and test methods (EN 15940:2016)

HRN EN 16709:2015/Ispr.1:2016 en pr
Goriva za motorna vozila – Dizelsko gorivo s velikom količinom FAME (B20 ili B30) – Zahtjevi i metode ispitivanja (EN 16709:2015/AC:2016)
Automotive fuels – High FAME diesel fuel (B20 and B30) – Requirements and test methods (EN 16709:2015/AC:2016)

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

HRN EN ISO 16634-2:2016 en pr
Prehrambeni proizvodi – Određivanje ukupne količine dušika izgaranjem prema Dumasovom načelu i izračunavanjem količine sirovih proteina – 2. dio: Žitarice, mahunarke i proizvodi mljevenja žitarica (ISO 16634-2:2016; EN ISO 16634-2:2016)
Food products – Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content – Part 2: Cereals, pulses and milled cereal products (ISO 16634-2:2016; EN ISO 16634-2:2016)

HZN/TO 35, *Boje i lakovi*

HRN EN ISO 4629-1:2016 en pr
Veziva za boje i lakove – Određivanje hidroksilne vrijednosti – 1. dio: Titrimetrijska metoda bez primjene katalizatora (ISO 4629-1:2016; EN ISO 4629-1:2016)
Binders for paints and varnishes – Determination of hydroxyl value – Part 1: Titrimetric method without using a catalyst (ISO 4629-1:2016; EN ISO 4629-1:2016)

HRN EN ISO 4629-2:2016 en pr
Veziva za boje i lakove – Određivanje hidroksilne vrijednosti – 2. dio: Titrimetrijska metoda uz primjenu katalizatora (ISO 4629-2:2016; EN ISO 4629-2:2016)
Binders for paints and varnishes – Determination of hydroxyl value – Part 2: Titrimetric method using a catalyst (ISO 4629-2:2016; EN ISO 4629-2:2016)

HRN EN ISO 11664-6:2016 en pr
Kolorimetrija – 6. dio: Formula za izračunavanje kolorimetrijske razlike CIEDE2000 (ISO/CIE 11664-6:2014; EN ISO 11664-6:2016)
Colorimetry – Part 6: CIEDE2000 Colour-difference formula (ISO/CIE 11664-6:2014; EN ISO 11664-6:2016)

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN ISO 3581:2016 en pr
Dodatni i potrošni materijali za zavarivanje – Obložene elektrode za ručno elektrolučno zavarivanje nehrđajućih i vatrootpornih čelika – Razredba (ISO 3581:2016; EN ISO 3581:2016)
Welding consumables – Covered electrodes for manual metal arc welding of stainless and heat-resisting steels – Classification (ISO 3581:2016; EN ISO 3581:2016)

HRN EN ISO 9692-3:2016 en pr
Zavarivanje i srodni procesi – Vrste pripreme spoja – 3. dio: MIG i TIG zavarivanje aluminija i aluminijevih legura (ISO 9692-3:2016; EN ISO 9692-3:2016)
Welding and allied processes – Types of joint preparation – Part 3: Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys (ISO 9692-3:2016; EN ISO 9692-3:2016)

HRN EN ISO 14171:2016 en pr
Dodatni i potrošni materijali za zavarivanje – Elektrode od pune žice, žice punjene praškom i kombinacije žica/prašak za elektrolučno zavarivanje pod praškom nelegiranih i sitnozrnatih čelika – Razredba (ISO 14171:2016; EN ISO 14171:2016)
Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of non alloy and fine grain steels – Classification (ISO 14171:2016; EN ISO 14171:2016)

HRN EN ISO 15012-4:2016 en pr
Zdravlje i sigurnost pri zavarivanju i srodnim postupcima – Oprema za odsisavanje i odvajanje dima pri zavarivanju – 4. dio: Opći zahtjevi (ISO 15012-4:2016; EN ISO 15012-4:2016)
Health and safety in welding and allied processes – Equipment for capture and separation of welding fume – Part 4: General requirements (ISO 15012-4:2016; EN ISO 15012-4:2016)

HRN EN ISO 17777:2016 en pr
Dodatni i potrošni materijali za zavarivanje – Obložene elektrode za ručno elektrolučno zavarivanje bakra i legura bakra – Razredba (ISO 17777:2016; EN ISO 17777:2016)
Welding consumables – Covered electrodes for manual metal arc welding of copper and copper alloys – Classification (ISO 17777:2016; EN ISO 17777:2016)

HRN EN ISO 19288:2016 en pr
Dodatni i potrošni materijali za zavarivanje – Elektrode od pune žice, pune žice i šipke za zavarivanje taljenjem magnezija i magnezijevih legura – Razredba (ISO 19288:2016; EN ISO 19288:2016)
Welding consumables – Solid wire electrodes, solid wires and rods for fusion welding of magnesium and magnesium alloys – Classification (ISO 19288:2016; EN ISO 19288:2016)

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

HRN ISO 15489-1:2016 en pr
Informacije i dokumentacija – Upravljanje spisima – 1. dio: Koncepti i načela (ISO 15489-1:2016)
Information and documentation – Records management – Part 1: Concepts and principles (ISO 15489-1:2016)

HZN/TO 74, *Cement i vapno*

HRI CEN/TR 16912:2016 en pr
Smjernice za postupak potpore europskoj normizaciji za cement (CEN/TR 16912:2016)
Guidelines for a procedure to support the European standardization of cements (CEN/TR 16912:2016)

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

HRN EN 1397:2015/Ispr.1:2016 en pr
Izmjenjivači topline – Izmjenjivači topline voda-zrak s ventilatorom namijenjeni za prostorije – Postupci ispitivanja za utvrđivanje značajka (EN 1397:2015/AC:2016)
Heat exchangers – Hydronic room fan coil units – Test procedures for establishing the performance (EN 1397:2015/AC:2016)

HRN EN 16838:2016 en pr
Rashladne vitrine za prodaju obrtnički proizvedenog sladoleda – Razredba, zahtjevi i uvjeti ispitivanja (EN 16838:2016)
Refrigerated display scooping cabinets for gelato – Classification, requirements and test conditions (EN 16838:2016)

HZN/TO 92, *Zaštita od požara*

HRN EN 13501-2:2016 en pr
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 2. dio: Razredba prema rezultatima ispitivanja otpornosti na požar, isključujući ventilaciju (EN 13501-2:2016)
Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance tests, excluding ventilation services (EN 13501-2:2016)

HRN EN 13501-4:2016 en pr
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 4. dio: Razredba prema rezultatima ispitivanja otpornosti na požar dijelova sustava za kontrolu dima (EN 13501-4:2016)
Fire classification of construction products and building elements – Part 4: Classification using data from fire resistance tests on components of smoke control systems (EN 13501-4:2016)

HRN EN 13501-5:2016 en pr
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 5. dio: Razredba prema rezultatima ispitivanja izloženosti krovova požaru izvana (EN 13501-5:2016)
Fire classification of construction products and building elements – Part 5: Classification using data from external fire exposure to roofs tests (EN 13501-5:2016)

HZN/TO 120, *Koža i obuća*

HRN EN ISO 10734:2016 en pr
Obuća – Metoda ispitivanja patentnih zatvarača – Čvrstoća potezača patent zatvarača (ISO 10734:2016; EN ISO 10734:2016)
Footwear – Test method for slide fasteners – Strength of slide fastener pullers (ISO 10734:2016; EN ISO 10734:2016)

HRN EN ISO 10751:2016 en pr
Obuća – Metoda ispitivanja patentnih zatvarača – Otpornost na uzastopno otvaranje i zatvaranje (ISO 10751:2016; EN ISO 10751:2016)
Footwear – Test methods for slide fasteners – Resistance to repeated opening and closing (ISO 10751:2016; EN ISO 10751:2016)

HRN EN ISO 10764:2016 en pr
Obuća – Metoda ispitivanja patentnih zatvarača – Lateralna čvrstoća (ISO 10764:2016; EN ISO 10764:2016)
Footwear – Test methods for slide fasteners – Lateral strength (ISO 10764:2016; EN ISO 10764:2016)

HZN/TO 130, *Grafička tehnologija*

HRN ISO 5776:2016 en pr
Grafička tehnologija – Simboli za ispravljanje teksta probnog otiska (ISO 5776:2016)
Graphic technology – Symbols for text proof correction (ISO 5776:2016)

HZN/TO 134, *Gnojiva i poboljšivači tla*

HRN EN 1482-3:2016 en pr
Gnojiva i tvari za kalcifikaciju – Uzorkovanje i priprema uzorka – 3. dio: Uzorkovanje statičnih hrpa gnojiva (EN 1482-3:2016)
Fertilizers and liming materials – Sampling and sample preparation – Part 3: Sampling of static heaps (EN 1482-3:2016)

HRN EN 14984:2016 en pr
Tvari za kalcifikaciju – Određivanje učinka proizvoda na pH tla – Metoda inkubacije tla (EN 14984:2016)
Liming materials – Determination of product effect on soil pH – Soil incubation method (EN 14984:2016)

HZN/TO 135, *Nerazorna ispitivanja*

HRN EN 16714-1:2016 en pr
Nerazorno ispitivanje – Termografsko ispitivanje – 1. dio: Opća načela (EN 16714-1:2016)
Non-destructive testing – Thermographic testing – Part 1: General principles (EN 16714-1:2016)

HRN EN 16714-2:2016 en pr
Nerazorno ispitivanje – Termografsko ispitivanje – 2. dio: Oprema (EN 16714-2:2016)
Non-destructive testing – Thermographic testing – Part 2: Equipment (EN 16714-2:2016)

HRN EN 16714-3:2016 en pr
Nerazorno ispitivanje – Termografsko ispitivanje – 3. dio: Nazivi i definicije (EN 16714-3:2016)
Non-destructive testing – Thermographic testing – Part 3: Terms and definitions (EN 16714-3:2016)

HRN EN ISO 18081:2016 en pr
Nerazorno ispitivanje – Ispitivanje akustičkom emisijom (AT) – Ispitivanje propusnosti akustičkom emisijom (ISO 18081:2016; EN ISO 18081:2016)
Non-destructive testing – Acoustic emission testing (AT) – Leak detection by means of acoustic emission (ISO 18081:2016; EN ISO 18081:2016)

HZN/TO 136, *Namještaj*

HRN EN 581-2:2015/Ispr.1:2016 en pr
Namještaj za vanjsku primjenu – Namještaj za sjedenje i stolovi za kampiranje, kućnu i javnu uporabu – 2. dio: Mehanički sigurnosni zahtjevi i metode ispitivanja za namještaj za sjedenje (EN 581-2:2015/AC:2016)
Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 2: Mechanical safety requirements and test methods for seating (EN 581-2:2015/AC:2016)

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

HRN EN 13598-2:2016 en pr
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Neomekšani poli(vinil-klorid) (PVC-U), polipropilen (PP) i polietilen (PE) – 2. dio: Specifikacije za kontrolna okna i kontrolne komore (EN 13598-2:2016)
Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 2: Specifications for manholes and inspection chambers (EN 13598-2:2016)

HZN/TO 146, *Kvaliteta zraka*

HRN EN 19694-1:2016 en pr
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetski intenzivnoj industriji – 1. dio: Opća stajališta (EN 19694-1:2016)
Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 1: General aspects (EN 19694-1:2016)

HRN EN 19694-2:2016 en pr
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetski intenzivnoj industriji – 2. dio: Industrija željeza i čelika (EN 19694-2:2016)
Stationary source emissions – Greenhouse Gas (GHG) emissions in energy-intensive industries – Part 2: Iron and steel industry (EN 19694-2:2016)

HRN EN 19694-3:2016 en pr
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetski intenzivnoj industriji – 3. dio: Industrija cementa (EN 19694-3:2016)
Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 3: Cement industry (EN 19694-3:2016)

HRN EN 19694-4:2016 en pr
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetski intenzivnoj industriji – 4. dio: Industrija aluminija (EN 19694-4:2016)
Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 4: Aluminium industry (EN 19694-4:2016)

HRN EN 19694-5:2016 en pr
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetski intenzivnoj industriji – 5. dio: Industrija vapna (EN 19694-5:2016)
Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 5: Lime industry (EN 19694-5:2016)

HRN EN 19694-6:2016 en pr
Emisije iz nepokretnih izvora – Određivanje emisija stakleničkih plinova u energetski intenzivnoj industriji – 6. dio: Industrija ferolegura (EN 19694-6:2016)
Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 6: Ferroalloy industry (EN 19694-6:2016)

HZN/TO 147, *Kvaliteta vode*

HRN EN ISO 5667-14:2016 en pr
Kvaliteta vode – Uzorkovanje – 14. dio: Upute za osiguravanje kvalitete i kontrolu kvalitete pri uzorkovanju i rukovanju uzorcima vode iz okoliša (ISO 5667-14:2014; EN ISO 5667-14:2016)
Water quality – Sampling – Part 14: Guidance on quality assurance and quality control of environmental water sampling and handling (ISO 5667-14:2014; EN ISO 5667-14:2016)

HRN EN ISO 7027-1:2016 en pr
Kvaliteta vode – Određivanje mutnoće – 1. dio: Kvantitativne metode (ISO 7027-1:2016; EN ISO 7027-1:2016)
Water quality – Determination of turbidity – Part 1: Quantitative methods (ISO 7027-1:2016; EN ISO 7027-1:2016)

HRN EN ISO 14189:2016 en pr
Kvaliteta vode – Brojenje Clostridium perfringens – Metoda s uporabom membranske filtracije (ISO 14189:2013; EN ISO 14189:2016)
Water quality – Enumeration of Clostridium perfringens – Method using membrane filtration (ISO 14189:2013; EN ISO 14189:2016)

HRN EN ISO 17294-2:2016 en pr
Kvaliteta vode – Primjena spektrometrije masa s induktivno spregnutom plazmom (ICP-MS) – 2. dio: Određivanje odabranih elementa uključujući uranijeve izotope (ISO 17294-2:2016; EN ISO 17294-2:2016)
Water quality – Application of inductively coupled plasma mass spectrometry (ICP-MS) – Part 2: Determination of selected elements including uranium isotopes (ISO 17294-2:2016; EN ISO 17294-2:2016)

HZN/TO 159, *Ergonomija*

HRN EN ISO 9241-920:2016 en pr
Ergonomija interakcije čovjek-sustav – 920. dio: Upute za taktilnu i haptičku interakciju (ISO 9241-920:2009; EN ISO 9241-920:2016)
Ergonomics of human-system interaction – Part 920: Guidance on tactile and haptic interactions (ISO 9241-920:2009; EN ISO 9241-920:2016)

HRN EN ISO 24504:2016 en pr
Ergonomija – Pristupačan dizajn – Razine zvučnog tlaka za govorne najave proizvoda i sustave javnog razglasa (ISO 24504:2014; EN ISO 24504:2016)
Ergonomics – Accessible design – Sound pressure levels of spoken announcements for products and public address systems (ISO 24504:2014; EN ISO 24504:2016)

HZN/TO 163, *Toplinska izolacija*

HRN EN 13165:2016 en pr
Toplinsko-izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od tvrde poliuretanske pjene (PUR) – Specifikacija (EN 13165:2012+A2:2016)
Thermal insulation products for buildings – Factory made rigid polyurethane foam (PU) products – Specification (EN 13165:2012+A2:2016)

HRN EN 13166:2016 en pr
Toplinsko izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija (EN 13166:2012+A2:2016)
Thermal insulation products for buildings – Factory made phenolic foam (PF) products – Specification (EN 13166:2012+A2:2016)

HRN EN 14308:2016 en pr
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od tvrde poliuretanske pjene (PUR) i poliizocijanuratne pjene (PIR) – Specifikacija (EN 14308:2015)
Thermal insulation products for building equipment and industrial installations – Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products – Specification (EN 14308:2015)

HZN/TO 165, *Drvene konstrukcije*

HRN EN 14358:2016 en pr
Drvene konstrukcije – Proračun i provjera karakterističnih vrijednosti (EN 14358:2016)
Timber structures – Calculation and verification of characteristic values (EN 14358:2016)

HRN EN 16784:2016 en pr
Drvene konstrukcije – Metode ispitivanja – Određivanje dugotrajnog ponašanja zaštićenih i nezaštićenih štapastih spajala (EN 16784:2016)
Timber Structures – Test methods – Determination of the long term behaviour of coated and uncoated dowel-type fasteners (EN 16784:2016)

HZN/TO 179, *Zidane konstrukcije*

HRN EN 845-1:2016 en pr
Specifikacija za pomoćne dijelove ziđa – 1. dio: Zidne spone, vlačne vezice, papuče za grede i konzole (EN 845-1:2013+A1:2016)
Specification for ancillary components for masonry – Part 1: Wall ties, tension straps, hangers and brackets (EN 845-1:2013+A1:2016)

HRN EN 845-2:2016 en pr
Specifikacija za pomoćne dijelove ziđa – 2. dio: Nadvoji (EN 845-2:2013+A1:2016)
Specification for ancillary components for masonry – Part 2: Lintels (EN 845-2:2013+A1:2016)

HRN EN 845-3:2016 en pr
Specifikacija za pomoćne dijelove ziđa – 3. dio: Armatura horizontalnih sljubnica od čeličnih mreža (EN 845-3:2013+A1:2016)
Specification for ancillary components for masonry – Part 3: Bed joint reinforcement of steel meshwork (EN 845-3:2013+A1:2016)

HRN EN 1015-12:2016 en pr
Metode ispitivanja mortova za ziđe – 12. dio: Određivanje čvrstoće prionljivosti očvrslih vanjskih i unutarnjih žbuka na podloge (EN 1015-12:2016)
Methods of test for mortar for masonry – Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates (EN 1015-12:2016)

HZN/TO 215, *Medicinska informatika*

HRN EN ISO 11073-10419:2016 en pr
Medicinska informatika – Povezivost osobnoga medicinskog uređaja – 10419. dio: Namjena uređaja – Inzulinska pumpa (ISO/IEEE 11073-10419:2016; EN ISO 11073-10419:2016)
Health informatics – Personal health device communication – Part 10419: Device specialization – Insulin pump (ISO/IEEE 11073-10419:2016; EN ISO 11073-10419:2016)

HRN EN ISO 11073-10424:2016 en pr
Medicinska informatika – Povezivost osobnoga medicinskog uređaja – 10424. dio: Namjena uređaja – Uređaj za pomoć pri disanju kod apneje u snu (SABTE) (ISO/IEEE 11073-10424:2016; EN ISO 11073-10424:2016)
Health informatics – Personal health device communication – Part 10424: Device Specialization – Sleep Apnoea Breathing Therapy Equipment (SABTE) (ISO/IEEE 11073-10424:2016; EN ISO 11073-10424:2016)

HRN EN ISO 11073-10425:2016 en pr
Medicinska informatika – Povezivost osobnoga medicinskog uređaja – 10425. dio: Namjena uređaja – Uređaj za kontinuirano praćenje koncentracije glukoze u krvi (ISO 11073-10425:2016; EN ISO 11073-10425:2016)
Health informatics – Personal health device communication – Part 10425: Device specialization – Continuous glucose monitor (CGM) (ISO 11073-10425:2016; EN ISO 11073-10425:2016)

HRN EN ISO 11073-20601:2016 en pr
Medicinska informatika – Povezivost osobnoga medicinskog uređaja – 20601. dio: Profil aplikacije – Optimizirani protokol izmjene podataka (ISO/IEEE 11073-20601:2016; EN ISO 11073-20601:2016)
Health informatics – Personal health device communication – Part 20601: Application profile – Optimized exchange protocol (ISO/IEEE 11073-20601:2016; EN ISO 11073-20601:2016)

HRN EN ISO 17523:2016 en pr
Medicinska informatika – Zahtjevi za elektroničke recepte (ISO 17523:2016; EN ISO 17523:2016)
Health informatics – Requirements for electronic prescriptions (ISO 17523:2016; EN ISO 17523:2016)

HRN EN ISO 27799:2016 en pr
Medicinska informatika – Upravljanje informacijskom sigurnošću u zdravstvu pomoću ISO/IEC 27002 (ISO 27799:2016; EN ISO 27799:2016)
Health informatics – Information security management in health using ISO/IEC 27002 (ISO 27799:2016; EN ISO 27799:2016)

HZN/TO 218, *Drvo*

HRN EN 46-1:2016 en pr
Sredstva za zaštitu drva – Određivanje preventivnih postupaka protiv tek izlegnutih ličinki kornjaša kućne strizibube (H. Bajulus, L.) – 1. dio: Primjena površinskog tretiranja (laboratorijska metoda) (EN 46-1:2016)
Wood preservatives – Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) – Part 1: Application by surface treatment (laboratory method) (EN 46-1:2016)

HRN EN 46-2:2016 en pr
Sredstva za zaštitu drva – Određivanje preventivnih postupaka protiv tek izlegnutih ličinki kornjaša kućne strizibube (H. Bajulus, L.) – 2. dio: Ovicidalni učinak (laboratorijska metoda) (EN 46-2:2016)
Wood preservatives – Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) – Part 2: Ovicidal effect (laboratory method) (EN 46-2:2016)

HRN EN 47:2016 en pr
Sredstva za zaštitu drva – Određivanje toksičnih vrijednosti protiv larvi Hylotrupes bajulus (Linnaeus) – (Laboratorijska metoda) (EN 47:2016)
Wood preservatives – Determination of the toxic values against larvae of Hylotrupes bajulus (Linnaeus) – (Laboratory method) (EN 47:2016)

HRN EN 49-1:2016 en pr
Sredstva za zaštitu drva – Određivanje učinkovitosti zaštite protiv Anobium punctatum (De Geer) polaganjem jajašaca i preživljavanjem larvi – 1. dio: Primjena površinskim tretmanom (laboratorijska metoda) (EN 49-1:2016)
Wood preservatives – Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival – Part 1: Application by surface treatment (Laboratory method) (EN 49-1:2016)

HZN/TO 221, *Geosintetici*

HRN EN ISO 9863-1:2016 en pr
Geosintetici – Određivanje debljine pri određenim tlakovima – 1. dio: Jednoslojni (ISO 9863-1:2016; EN ISO 9863-1:2016)
Geosynthetics – Determination of thickness at specified pressures – Part 1: Single layers (ISO 9863-1:2016; EN ISO 9863-1:2016)

HZN/TO 228, *Usluge u turizmu*

HRN ISO 13009:2016 en pr
Turističke i srodne usluge – Zahtjevi i preporuke za upravljanje plažama (ISO 13009:2015)
Tourism and related services – Requirements and recommendations for beach operation (ISO 13009:2015)

HRN ISO 13687:2016 en pr
Turističke i srodne usluge – Luke u nautičkom turizmu – Minimalni zahtjevi (ISO 13687:2014)
Tourism and related services – Yacht harbours – Minimum requirements (ISO 13687:2014)

HRN ISO 13810:2016 en pr
Usluge u turizmu – Industrijski turizam – Pružanje usluga (ISO 13810:2015)
Tourism services – Industrial tourism – Service provision (ISO 13810:2015)

HRN ISO 14785:2016 en pr
Turistički informativni uredi – Turističke informacije i usluge prihvata turista – Zahtjevi (ISO 14785:2014)
Tourist information offices – Tourist information and reception services – Requirements (ISO 14785:2014)

HRN ISO 17680:2016 en pr
Turističke i srodne usluge – Talasoterapija – Zahtjevi za usluge (ISO 17680:2015)
Tourism and related services – Thalassotherapy – Service requirements (ISO 17680:2015)

HRN ISO 18065:2016 en pr
Turističke i srodne usluge – Turističke usluge javnih ustanova u zaštićenim područjima prirode namijenjene javnosti – Zahtjevi (ISO 18065:2015)
Tourism and related services – Tourist services for public use provided by Natural Protected Areas Authorities – Requirements (ISO 18065:2015)

HRN ISO 21101:2016 en pr
Pustolovni turizam – Sustavi upravljanja sigurnošću – Zahtjevi (ISO 21101:2014)
Adventure tourism – Safety management systems – Requirements (ISO 21101:2014)

HRI ISO/TR 21102:2016 en pr
Pustolovni turizam – Voditelji – Osobne kompetencije (ISO/TR 21102:2013)
Adventure tourism – Leaders – Personnel competence (ISO/TR 21102:2013)

HRN ISO 21103:2016 en pr
Pustolovni turizam – Informacije za sudionike (ISO 21103:2014)
Adventure tourism – Information for participants (ISO 21103:2014)

HZN/TO 503, *Metalni materijali*

HRN EN 485-1:2016 en pr
Aluminij i aluminijeve legure – Limovi, trake i ploče – 1. dio: Tehnički uvjeti za preuzimanje i isporuku (EN 485-1:2016)
Aluminium and aluminium alloys – Sheet, strip and plate – Part 1: Technical conditions for inspection and delivery (EN 485-1:2016)

HRN EN 485-2:2016 en pr
Aluminij i aluminijeve legure – Limovi, trake i ploče – 2. dio: Mehanička svojstva (EN 485-2:2016)
Aluminium and aluminium alloys – Sheet, strip and plate – Part 2: Mechanical properties (EN 485-2:2016)

HRN EN 754-7:2016 en pr
Aluminij i aluminijeve legure – Hladno vučene šipke i cijevi – 7. dio: Bešavne cijevi, dopuštena odstupanja dimenzija i oblika (EN 754-7:2016)
Aluminium and aluminium alloys – Cold drawn rod/bar and tube – Part 7: Seamless tubes, tolerances on dimensions and form (EN 754-7:2016)

HRN EN 754-8:2016 en pr
Aluminij i aluminijeve legure – Hladno vučene šipke i cijevi – 8. dio: Cijevi proizvedene komornim alatom, dopuštena odstupanja dimenzija i oblika (EN 754-8:2016)
Aluminium and aluminium alloys – Cold drawn rod/bar and tube – Part 8: Porthole tubes, tolerances on dimensions and form (EN 754-8:2016)

HRN EN 755-1:2016 en pr
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 1. dio: Tehnički uvjeti za preuzimanje i isporuku (EN 755-1:2016)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 1: Technical conditions for inspection and delivery (EN 755-1:2016)

HRN EN 755-7:2016 en pr
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 7. dio: Bešavne cijevi, dopuštena odstupanja dimenzija i oblika (EN 755-7:2016)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 7: Seamless tubes, tolerances on dimensions and form (EN 755-7:2016)

HRN EN 755-8:2016 en pr
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 8. dio: Cijevi proizvedene komornim alatom, dopuštena odstupanja dimenzija i oblika (EN 755-8:2016)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 8: Porthole tubes, tolerances on dimensions and form (EN 755-8:2016)

HRN EN 755-9:2016 en pr
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 9. dio: Profili, dopuštena odstupanja dimenzija i oblika (EN 755-9:2016)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 9: Profiles, tolerances on dimensions and form (EN 755-9:2016)

HRN EN ISO 6892-1:2016 en pr
Metalni materijali – Vlačno ispitivanje – 1. dio: Metoda ispitivanja pri sobnoj temperaturi (ISO 6892-1:2016; EN ISO 6892-1:2016)
Metallic materials – Tensile testing – Part 1: Method of test at room temperature (ISO 6892-1:2016; EN ISO 6892-1:2016)

HRN EN 10028-7:2016 en pr
Plosnati proizvodi od čelika za tlačne namjene – 7. dio: Nehrđajući čelici (EN 10028-7:2016)
Flat products made of steels for pressure purposes – Part 7: Stainless steels (EN 10028-7:2016)

HRN EN 10272:2016 en pr
Šipke od nehrđajućeg čelika za tlačne namjene (EN 10272:2016)
Stainless steel bars for pressure purposes (EN 10272:2016)

HRN EN 10273:2016 en pr
Toplo valjane zavarive čelične šipke za tlačne namjene s utvrđenim svojstvima pri povišenim temperaturama (EN 10273:2016)
Hot rolled weldable steel bars for pressure purposes with specified elevated temperature properties (EN 10273:2016)

HRN EN 10363:2016 en pr
Kontinuirano toplo valjane orebrene čelične trake i ploče/limovi rezani iz široke trake – Dopuštena odstupanja dimenzija i oblika (EN 10363:2016)
Continuously hot-rolled patterned steel strip and plate/sheet cut from wide strip – Tolerances on dimensions and shape (EN 10363:2016)

HRN EN 12163:2016 en pr
Bakar i legure bakra – Šipke za opću namjenu (EN 12163:2016)
Copper and copper alloys – Rod for general purposes (EN 12163:2016)

HRN EN 12164:2016 en pr
Bakar i legure bakra – Šipke namijenjene strojnoj obradi (EN 12164:2016)
Copper and copper alloys – Rod for free machining purposes (EN 12164:2016)

HRN EN 12165:2016 en pr
Bakar i legure bakra – Gnječeni i negnječeni materijal namijenjen kovanju (EN 12165:2016)
Copper and copper alloys – Wrought and unwrought forging stock (EN 12165:2016)

HRN EN 12166:2016 en pr
Bakar i legure bakra – Žica za opću namjenu (EN 12166:2016)
Copper and copper alloys – Wire for general purposes (EN 12166:2016)

HRN EN 12167:2016 en pr
Bakar i legure bakra – Profili i šipke za opću namjenu (EN 12167:2016)
Copper and copper alloys – Profiles and bars for general purposes (EN 12167:2016)

HRN EN 12168:2016 en pr
Bakar i legure bakra – Šuplje šipke namijenjene strojnoj obradi (EN 12168:2016)
Copper and copper alloys – Hollow rod for free machining purposes (EN 12168:2016)

HRN EN 12735-1:2016 en pr
Bakar i legure bakra – Bešavne okrugle cijevi za klimatizaciju i hlađenje – 1. dio: Cijevi za cjevovode (EN 12735-1:2016)
Copper and copper alloys – Seamless, round tubes for air conditioning and refrigeration – Part 1: Tubes for piping systems (EN 12735-1:2016)

HRN EN 12735-2:2016 en pr
Bakar i legure bakra – Bešavne okrugle cijevi za klimatizaciju i hlađenje – 2. dio: Cijevi za opremu (EN 12735-2:2016)
Copper and copper alloys – Seamless, round tubes for air conditioning and refrigeration – Part 2: Tubes for equipment (EN 12735-2:2016)

HRN EN 13348:2016 en pr
Bakar i legure bakra – Bešavne okrugle bakrene cijevi za medicinske plinove ili vakuum (EN 13348:2016)
Copper and copper alloys – Seamless, round copper tubes for medical gases or vacuum (EN 13348:2016)

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

HRN EN ISO 19901-4:2016 en pr
Industrija nafte i prirodnoga plina – Posebni zahtjevi za odobalne konstrukcije – 4. dio: Zahtjevi i preporuke za projektiranje i izvođenje geotehničkih radova i temeljenja (ISO 19901-4:2016; EN ISO 19901-4:2016)
Petroleum and natural gas industries – Specific requirements for offshore structures – Part 4: Geotechnical and foundation design considerations (ISO 19901-4:2016; EN ISO 19901-4:2016)

HZN/TO 508, *Ambalaža i pakiranje*

HRN EN 862:2016 en pr
Ambalaža – Pakiranje koje djeci otežava otvaranje – Zahtjevi i postupci ispitivanja ambalaže za jednokratno otvaranje nefarmaceutskih proizvoda (EN 862:2016)
Packaging – Child-resistant packaging – Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products (EN 862:2016)

HRN EN 14375:2016 en pr
Ambalaža farmaceutskih proizvoda za jednokratno otvaranje koja djeci onemogućava otvaranje – Zahtjevi i ispitivanja (EN 14375:2016)
Child-resistant non-reclosable packaging for pharmaceutical products – Requirements and testing (EN 14375:2016)

HRN EN 15433-6:2016 en pr
Transportna opterećenja – Mjerenje i vrednovanje mehaničkih opterećenja – 6. dio: Automatski sustavi za snimanje i mjerenje udaraca nastalih slučajno tijekom nadziranja transporta (EN 15433-6:2016)
Transportation loads – Measurement and evaluation of dynamic-mechanical loads – Part 6: Automatic recording systems for measuring randomly occurring shock during monitoring of transports (EN 15433-6:2016)

HZN/TO 509, *Cestovna oprema*

HRN EN 1794-3:2016 en pr
Barijere za zaštitu od buke s cesta – Neakustična svojstva – 3. dio: Reakcija na požar – Ponašanje pri gorenju barijera za zaštitu od buke i razredba (EN 1794-3:2016)
Road traffic noise reducing devices – Non-acoustic performance – Part 3: Reaction to fire – Burning behaviour of noise reducing devices and classification (EN 1794-3:2016)

HZN/TO 513, *Mjerne jedinice i mjerila*

HRN ISO 9277:2016 en pr
Određivanje specifične površine krutine plinskom adsorpcijom – BET metoda (ISO 9277:2010)
Determination of the specific surface area of solids by gas adsorption – BET method (ISO 9277:2010)

HRI ISO/TR 9464:2016 en pr
Smjernice za primjenu ISO 5167:2003 (ISO/TR 9464:2008)
Guidelines for the use of ISO 5167:2003 (ISO/TR 9464:2008)

HRN ISO 10790:2016 en pr
Mjerenje protoka fluida u zatvorenim cjevovodnim sustavima – Upute za odabir, ugradnju i uporabu Coriolis mjerila (mjerenje masenog protoka, gustoće i obujamskog protoka) (ISO 10790:2015)
Measurement of fluid flow in closed conduits – Guidance to the selection, installation and use of Coriolis flowmeters (mass flow, density and volume flow measurements) (ISO 10790:2015)

HRN ISO 13320:2016 en pr
Analiza veličine čestica – Metode laserske difrakcije (ISO 13320:2009)
Particle size analysis – Laser diffraction methods (ISO 13320:2009)

HRN ISO 13322-1:2016 en pr
Analiza veličine čestica – Metode analize slike – 1. dio: Metode analize statičke slike (ISO 13322-1:2014)
Particle size analysis – Image analysis methods – Part 1: Static image analysis methods (ISO 13322-1:2014)

HRI CEN/TR 15996:2016 en pr
Hidrometrija – Mjerenje ekvivalenta količine vode u snijegu pomoću uređaja za bilježenje mase snijega (CEN/TR 15996:2010)
Hydrometry – Measurement of snow water equivalent using snow mass registration devices (CEN/TR 15996:2010)

HRI CEN/TR 16469:2016 en pr
Hidrometrija – Mjerenje intenziteta kiše (oborine u tekućem stanju): zahtjevi, metode umjeravanja i mjerenja na terenu (CEN/TR 16469:2013)
Hydrometry – Measurement of the rainfall intensity (liquid precipitation): requirements, calibration methods and field measurements (CEN/TR 16469:2013)

HRI CEN/TR 16588:2016 en pr
Ručno mjerenje ekvivalenta količine vode u snijegu (CEN/TR 16588:2014)
Manual measurement of snow water equivalent (CEN/TR 16588:2014)

HRI CEN/TR 16911:2016 en pr
Mjerila toplinske energije – Preporuke za kruženje vode u industrijskim i daljinskim sustavima grijanja i njihov rad (CEN/TR 16911:2015)
Heat meters – Recommendations for circulation water in industrial and district heating systems and their operation (CEN/TR 16911:2015)

HZN/TO 515, *Žičare, uspinjače i vučnice*

HRN EN 13107:2015/Ispr.1:2016 en pr
Sigurnosni zahtjevi za žičare za prijevoz osoba – Građevinske konstrukcije (EN 13107:2015/AC:2016)
Safety requirements for cableway installations designed to carry persons – Civil engineering works (EN 13107:2015/AC:2016)

HZN/TO 517, *Posebne vrste konstrukcija*

HRN EN 16681:2016 en pr
Čelični nepokretni sustavi za skladištenje – Prilagodljivi sustavi polica za palete – Načela protupotresnog projektiranja (EN 16681:2016)
Steel static storage systems – Adjustable pallet racking systems – Principles for seismic design (EN 16681:2016)

HZN/TO 519, *Adhezivi*

HRN EN 204:2016 en pr
Klasifikacija plastomernih adheziva za drvo za nekonstrukcijske primjene (EN 204:2016)
Classification of thermoplastic wood adhesives for non-structural applications (EN 204:2016)

HRN EN 205:2016 en pr
Adhezivi – Adhezivi za drvo za nekonstrukcijske primjene – Određivanje posmične čvrstoće preklopnih spojeva (EN 205:2016)
Adhesives – Wood adhesives for non-structural applications – Determination of tensile shear strength of lap joints (EN 205:2016)

HRN EN 12703:2016 en pr
Adhezivi za papir, karton, ambalažu i odložive sanitarne proizvode – Određivanje savitljivosti pri niskim temperaturama ili temperature hladnog loma (EN 12703:2016)
Adhesives for paper and board, packaging and disposable sanitary products – Determination of low temperature flexibility or cold crack temperature (EN 12703:2016)

HRN EN 12704:2016 en pr
Adhezivi za papir, karton, ambalažu i odložive sanitarne proizvode – Određivanje stvaranja pjene adheziva na bazi vodenih disperzija (EN 12704:2016)
Adhesives for paper and board, packaging and disposable sanitary products – Determination of foam formation for aqueous adhesives (EN 12704:2016)

HRN EN 12765:2016 en pr
Klasifikacija termoreaktivnih adheziva za drvo za nekonstrukcijske primjene (EN 12765:2016)
Classification of thermosetting wood adhesives for non-structural applications (EN 12765:2016)

HRN EN 14713:2016 en pr
Adhezivi za papir i karton, ambalažu i raspoložive sanitetske proizvode – Određivanje svojstava trenja filmova koji su potencijalno prikladni za spajanje (EN 14713:2016)
Adhesives for paper and board, packaging and disposable sanitary products – Determination of friction properties of films potentially suitable for bonding (EN 14713:2016)

HZN/TO 522, *Karakterizacija i zbrinjavanje otpada*

HRN EN 14582:2016 en pr
Karakterizacija otpada – Sadržaj halogena i sumpora – Izgaranje u atmosferi kisika u zatvorenim sustavima i metode određivanja (EN 14582:2016)
Characterization of waste – Halogen and sulfur content – Oxygen combustion in closed systems and determination methods (EN 14582:2016)

HZN/TO 524, *Inteligentni transportni sustavi*

HRS CEN ISO/TS 14907-2:2016 en pr
Elektronička naplata – Ispitni postupci za korisničku i nepomičnu opremu – 2. dio: Ispitivanje sukladnosti sučelja aplikacije za uređaje ugrađene u vozilo (ISO/TS 14907-2:2016; CEN ISO/TS 14907-2:2016)
Electronic fee collection – Test procedures for user and fixed equipment – Part 2: Conformance test for the on-board unit application interface (ISO/TS 14907-2:2016; CEN ISO/TS 14907-2:2016)

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

HRN EN 492:2016 en pr
Ploče i pomoćni dijelovi od cementa ojačanog vlaknima – Specifikacija proizvoda i metode ispitivanja (EN 492:2012+A1:2016)
Fibre-cement slates and fittings – Product specification and test methods (EN 492:2012+A1:2016)

HRI CR 833:2016 en pr
Opći zahtijevi za prijeklopno pokrivanje krovova (CR 833:1992)
General requirements for a discontinuously laid roofing covering (CR 833:1992)

HRN EN 12039:2016 en pr
Savitljive hidroizolacijske trake – Bitumenske hidroizolacijske trake za krovove – Određivanje prionljivosti posipa (EN 12039:2016)
Flexible sheets for waterproofing – Bitumen sheets for roof waterproofing – Determination of adhesion of granules (EN 12039:2016)

HRN EN 12467:2016 en pr
Ravne ploče od cementa ojačanog vlaknima – Specifikacija proizvoda i metode ispitivanja (EN 12467:2012+A1:2016)
Fibre-cement flat sheets – Product specification and test methods (EN 12467:2012+A1:2016)

HZN/TO 526, *Bitumenska veziva*

HRN EN 15626:2016 en pr
Bitumen i bitumenska veziva – Određivanje prionljivosti razrijeđenih i omekšanih bitumenskih veziva postupkom uranjanja u vodu – Metoda s agregatom (EN 15626:2016)
Bitumen and bituminous binders – Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test – Aggregate method (EN 15626:2016)

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

HRN ISO 4305:2014/A1:2016 en pr
Mobilni granici – Određivanje stabilnosti (ISO 4305:2014/Amd 1:2016)
Mobile cranes – Determination of stability (ISO 4305:2014/Amd 1:2016)

HRN EN 13001-3-5:2016 en pr
Granici – Opće projektiranje – Dio 3-5: Granična stanja i dokaz sigurnosti kovanih kuka (EN 13001-3-5:2016)
Cranes – General design – Part 3-5: Limit states and proof of competence of forged hooks (EN 13001-3-5:2016)

HZN/TO 531, *Plastika i guma*

HRN EN ISO 4590:2016 en pr
Kruta pjenasta plastika – Određivanje volumnog udjela otvorenih i zatvorenih ćelija (ISO 4590:2016; EN ISO 4590:2016)
Rigid cellular plastics – Determination of the volume percentage of open cells and of closed cells (ISO 4590:2016; EN ISO 4590:2016)

HRN EN ISO 18752:2016 en pr
Gumena crijeva i crijevni sklopovi – Tipovi za određene tlakove ojačani žicom ili tekstilom, za hidrauličke primjene – Specifikacija (ISO 18752:2014; EN ISO 18752:2016)
Rubber hoses and hose assemblies – Wire-or textile-reinforced single-pressure types for hydraulic applications – Specification (ISO 18752:2014; EN ISO 18752:2016)

HZN/TO 532, *Dimnjaci*

HRN DIN 18160-5:2016 de pr
Dimnjaci – 5. dio: Naprave za pristup dimnjaku – Zahtjevi, projektiranje i izvedba (DIN 18160-5:2016)
Abgasanlagen – Teil 5: Einrichtungen für Schornsteinfegerarbeiten – Anforderungen, Planung und Ausfürung (DIN 18160-5:2016)

HZN/TO 533, *Kolničke konstrukcije*

HRN EN 12697-25:2016 en pr
Bitumenske mješavine – Metode ispitivanja – 25. dio: Ciklično tlačno ispitivanje (EN 12697-25:2016)
Bituminous mixtures – Test methods – Part 25: Cyclic compression test (EN 12697-25:2016)

HRN EN 13108-1:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 1. dio: Asfaltbeton (EN 13108-1:2016)
Bituminous mixtures – Material specifications – Part 1: Asphalt Concrete (EN 13108-1:2016)

HRN EN 13108-2:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 2. dio: Asfaltbeton za vrlo tanke slojeve (BBTM) (EN 13108-2:2016)
Bituminous mixtures – Material specifications – Part 2: Asphalt Concrete for Very Thin Layers (BBTM) (EN 13108-2:2016)

HRN EN 13108-3:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 3. dio: Meki asfalt (EN 13108-3:2016)
Bituminous mixtures – Material specifications – Part 3: Soft Asphalt (EN 13108-3:2016)

HRN EN 13108-4:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 4. dio: HRA (Hot Rolled Asphalt) (EN 13108-4:2016)
Bituminous mixtures – Material specifications – Part 4: Hot Rolled Asphalt (EN 13108-4:2016)

HRN EN 13108-5:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 5. dio: SMA (Stone Mastic Asphalt) (EN 13108-5:2016)
Bituminous mixtures – Material specifications – Part 5: Stone Mastic Asphalt (EN 13108-5:2016)

HRN EN 13108-6:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 6. dio: Lijevani asfalt (EN 13108-6:2016)
Bituminous mixtures – Material specifications – Part 6: Mastic Asphalt (EN 13108-6:2016)

HRN EN 13108-7:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 7. dio: Porozni asfalt (EN 13108-7:2016)
Bituminous mixtures – Material specifications – Part 7: Porous Asphalt (EN 13108-7:2016)

HRN EN 13108-8:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 8. dio: Reciklažni asfalt (EN 13108-8:2016)
Bituminous mixtures – Material specifications – Part 8: Reclaimed asphalt (EN 13108-8:2016)

HRN EN 13108-9:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 9. dio: Asfalt za ultra tanke slojeve (AUTL) (EN 13108-9:2016)
Bituminous mixtures – Material specifications – Part 9: Asphalt for Ultra-Thin Layer (AUTL) (EN 13108-9:2016)

HRN EN 13108-20:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 20. dio: Ispitivanje tipa (EN 13108-20:2016)
Bituminous mixtures – Material specifications – Part 20: Type Testing (EN 13108-20:2016)

HRN EN 13108-21:2016 en pr
Bitumenske mješavine – Specifikacije materijala – 21. dio: Tvornička kontrola proizvodnje (EN 13108-21:2016)
Bituminous mixtures – Material specifications – Part 21: Factory Production Control (EN 13108-21:2016)

HRS CEN/TS 15901-15:2016 en pr
Površinska svojstva cesta i aerodromskih operativnih površina – 15. dio: Postupak za određivanje otpornosti na klizanje površine kolnika uporabom uređaja s uzdužno kontroliranim klizanjem (LFCI): IMAG (CEN/TS 15901-15:2014)
Road and airfield surface characteristics – Part 15: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal controlled slip (LFCI): The IMAG (CEN/TS 15901-15:2014)

HZN/TO 534, *Spremnici za teret*

HRN EN 13160-1:2016 en pr
Sustavi za otkrivanje propuštanja – 1. dio: Opća načela (EN 13160-1:2016)
Leak detection systems – Part 1: General principles (EN 13160-1:2016)

HRN EN 13160-2:2016 en pr
Sustavi za otkrivanje propuštanja – 2. dio: Zahtjevi i metode ispitivanja/ocjenjivanja za tlačne i vakuumske sustave (EN 13160-2:2016)
Leak detection systems – Part 2: Requirements and test/assessment methods for pressure and vacuum systems (EN 13160-2:2016)

HRN EN 13160-3:2016 en pr
Sustavi za otkrivanje propuštanja – 3. dio: Zahtjevi i metode ispitivanja/ocjenjivanja za tekućinske sustave za spremnike (EN 13160-3:2016)
Leak detection systems – Part 3: Requirements and test/assessment methods for liquid systems for tanks (EN 13160-3:2016)

HRN EN 13160-4:2016 en pr
Sustavi za otkrivanje propuštanja – 4. dio: Zahtjevi i metode ispitivanja/ocjenjivanja sustava za otkrivanje propuštanja na temelju senzora (EN 13160-4:2016)
Leak detection systems – Part 4: Requirements and test/assessment methods for sensor based leak detection systems (EN 13160-4:2016)

HRN EN 13160-5:2016 en pr
Sustavi za otkrivanje propuštanja – 5. dio: Zahtjevi i metode ispitivanja/ocjenjivanja za sustave mjerača u spremniku i sustave cjevovoda pod tlakom (EN 13160-5:2016)
Leak detection systems – Part 5: Requirements and test/assessment methods for in-tank gauge systems and pressurised pipework systems (EN 13160-5:2016)

HRN EN 13160-6:2016 en pr
Sustavi za otkrivanje propuštanja – 6. dio: Senzori u oknima za kontrolu (EN 13160-6:2016)
Leak detection systems – Part 6: Sensors in monitoring wells (EN 13160-6:2016)

HRN EN 13160-7:2016 en pr
Sustavi za otkrivanje propuštanja – 7. dio: Zahtjevi i metode ispitivanja/ocjenjivanja za međuprostore stijenki, obloge za otkrivanje propuštanja i dvostruke plašteve za otkrivanje propuštanja (EN 13160-7:2016)
Leak detection systems – Part 7: Requirements and test/assessment methods for interstitial spaces, leak detection linings and leak detection jackets (EN 13160-7:2016)

HRN EN 13616-1:2016 en pr
Uređaji za sprječavanje prepunjenosti nepomičnih spremnika za tekuća naftna goriva – 1. dio: Uređaji za sprječavanje prepunjenosti s uređajem za zatvaranje (EN 13616-1:2016)
Overfill prevention devices for static tanks for liquid fuels – Part 1: Overfill prevention devices with closure device (EN 13616-1:2016)

HRN EN 13616-2:2016 en pr
Uređaji za sprječavanje prepunjenosti nepomičnih spremnika za tekuća naftna goriva – 2. dio: Uređaji za sprječavanje prepunjenosti bez uređaja za zatvaranje (EN 13616-2:2016)
Overfill prevention devices for static tanks for liquid fuels – Part 2: Overfill prevention devices without a closure device (EN 13616-2:2016)

HRN EN 14025:2016 en pr
Spremnici za prijevoz opasnih tvari – Metalni tlačni spremnici – Projektiranje i konstrukcija (EN 14025:2013+A1:2016)
Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction (EN 14025:2013+A1:2016)

HRN EN 14595:2016 en pr
Spremnici za prijevoz opasnih tvari – Pomoćna oprema – Odušni uređaj (EN 14595:2016)
Tanks for transport of dangerous goods – Service equipment – Breather device (EN 14595:2016)

HRN EN 16657:2016 en pr
Spremnici za prijevoz opasnih tvari – Oprema na transportnom spremniku za uređaje za sprječavanje prepunjenosti nepomičnih spremnika (EN 16657:2016)
Tanks for the transport of dangerous goods – Transport tank equipment for overfill prevention devices for static tanks (EN 16657:2016)

HRN EN ISO 21013-3:2016 en pr
Kriogenične posude – Tlačni rasteretni pribor za kriogenične uvjete – 3. dio: Određivanje veličine i količine (ISO 21013-3:2016; EN ISO 21013-3:2016)
Cryogenic vessels – Pressure-relief accessories for cryogenic service – Part 3: Sizing and capacity determination (ISO 21013-3:2016; EN ISO 21013-3:2016)

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

HRN EN 12488:2016 en pr
Staklo u graditeljstvu – Preporuke za ostakljivanje – Načela izvedbe za vertikalno i koso ostakljivanje (EN 12488:2016)
Glass in buildings – Glazing recommendations – Assembly principles for vertical and sloping glazing (EN 12488:2016)

HRN EN 13119:2016 en,fr,de pr
Ovješene fasade – Nazivlje (EN 13119:2016)
Curtain walling – Terminology (EN 13119:2016)

HRN EN 14019:2016 en pr
Ovješene fasade – Otpornost na udar – Zahtjevi za svojstva (EN 14019:2016)
Curtain Walling – Impact resistance – Performance requirements (EN 14019:2016)

HRN EN 14179-1:2016 en pr
Staklo u graditeljstvu – Toplinski prožeto, termički kaljeno, natrij kalcij silikatno, sigurnosno staklo – 1. dio: Definicija i opis (EN 14179-1:2016)
Glass in building – Heat soaked thermally toughened soda lime silicate safety glass – Part 1: Definition and description (EN 14179-1:2016)

HRN EN 16361:2016 en pr
Strojno pogonjena vrata za pješake – Norma za proizvod, izvedbene značajke – Vrata za pješake, osim mimokretnih tipova, koja su u osnovi projektirana za ugradnju sa strojnim pogonom (EN 16361:2013+A1:2016)
Power operated pedestrian doors – Product standard, performance characteristics – Pedestrian doorsets, other than swing type, initially designed for installation with power operation (EN 16361:2013+A1:2016)

HRN EN 16758:2016 en pr
Ovješene fasade – Određivanje čvrstoće posmičnih spojeva – Metoda ispitivanja i zahtjevi (EN 16758:2016)
Curtain walling – Determination of the strength of sheared connections – Test method and requirements (EN 16758:2016)

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

HRN ISO 16016:2016 en pr
Tehnička dokumentacija proizvoda – Zaštitne oznake za ograničavanje uporabe dokumenata i proizvoda (ISO 16016:2016)
Technical product documentation – Protection notices for restricting the use of documents and products (ISO 16016:2016)

HRN EN ISO 17450-3:2016 en pr
Geometrijske specifikacije proizvoda (GSP) – Opći koncepti – 3. dio: Tolerirane značajke (ISO 17450-3:2016; EN ISO 17450-3:2016)
Geometrical product specifications (GPS) – General concepts – Part 3: Toleranced features (ISO 17450-3:2016; EN ISO 17450-3:2016)

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

HRI CEN/TR 12098-6:2016 en pr
Upravljanje sustavima grijanja – 6. dio: Prateći TR prEN 12098-1:2015 – Moduli M3-5, 6, 7, 8 (CEN/TR 12098-6:2016)
Controls for heating systems – Part 6: Accompanying TR prEN 12098-1:2015 – Modules M3-5, 6, 7, 8 (CEN/TR 12098-6:2016)

HRI CEN/TR 12098-7:2016 en pr
Upravljanje sustavima grijanja – 7. dio: Prateći TR prEN 12098-3:2015 – Moduli M3-5, 6, 7, 8 (CEN/TR 12098-7:2016)
Controls for heating systems – Part 7: Accompanying TR prEN 12098-3:2015 – Modules M3-5, 6, 7, 8 (CEN/TR 12098-7:2016)

HRI CEN/TR 12098-8:2016 en pr
Upravljanje sustavima grijanja – 8. dio: Prateći TR prEN 12098-5:2015 – Moduli M3-5, 6, 7, 8 (CEN/TR 12098-8:2016)
Controls for heating systems – Part 8: Accompanying TR prEN 12098-5:2015 – Modules M3-5,6,7,8 (CEN/TR 12098-8:2016)

HRI CEN/TR 15500-2:2016 en pr
Upravljanje uređajima za grijanje, ventilaciju i klimatizaciju – 2. dio: Prateći TR prEN 15500-1:2015 – Moduli M3-5, M4-5, M5-5 (CEN/TR 15500-2:2016)
Control for heating, ventilating and air-conditioning applications – Part 2: Accompanying TR prEN 15500-1:2015 – Modules M3-5, M4-5, M5-5 (CEN/TR 15500-2:2016)

HRN EN ISO 15858:2016 en pr
UV-C uređaji – Sigurnosne informacije – Dopuštena izloženost ljudi (ISO 15858:2016; EN ISO 15858:2016)
UV-C Devices – Safety information – Permissible human exposure (ISO 15858:2016; EN ISO 15858:2016)

HRN EN ISO 16170:2016 en pr
Metode ispitivanja na licu mjesta za visoko učinkovite filtarske sustave u industrijskim postrojenjima (ISO 16170:2016; EN ISO 16170:2016)
In situ test methods for high efficiency filter systems in industrial facilities (ISO 16170:2016; EN ISO 16170:2016)

HZN/TO 543, *Poštanske usluge*

HRI CEN/TR 15735:2016 en pr
Poštanske usluge – Kvaliteta usluge – Udaljenost do pristupnih točaka (CEN/TR 15735:2008)
Postal services – Quality of service – Distance to access points (CEN/TR 15735:2008)

HZN/TO 544, *Strojni elementi*

HRN EN ISO 4759-3:2016 en pr
Tolerancije spojnih elemenata – 3. dio: Podložne pločice za vijke i matice – Proizvodi razreda A, C i F (ISO 4759-3:2016; EN ISO 4759-3:2016)
Tolerances for fasteners – Part 3: Washers for bolts, screws and nuts – Product grades A, C and F (ISO 4759-3:2016; EN ISO 4759-3:2016)

HRN EN 15048-1:2016 en pr
Konstrukcijski vijčani spojevi bez predopterećenja – 1. dio: Opći zahtjevi (EN 15048-1:2016)
Non-preloaded structural bolting assemblies – Part 1: General requirements (EN 15048-1:2016)

HRN EN 15048-2:2016 en pr
Konstrukcijski vijčani spojevi bez predopterećenja – 2. dio: Prikladnost namjene (EN 15048-2:2016)
Non-preloaded structural bolting assemblies – Part 2: Fitness for purpose (EN 15048-2:2016)

HZN/TO 546, *Očuvanje kulturne baštine*

HRN EN 16790:2016 en pr
Očuvanje kulturne baštine – Integrirano upravljanje zaštitom od štetnika u zaštiti kulturne baštine (EN 16790:2016)
Conservation of cultural heritage – Integrated pest management (IPM) for protection of cultural heritage (EN 16790:2016)

HZN/TO 550, *Opskrba vodom*

HRN EN 12897:2016 en pr
Opskrba vodom – Specifikacija za neizravno grijane, neventilirane (zatvorene) akumulacijske grijalice za vodu (EN 12897:2016)
Water supply – Specification for indirectly heated unvented (closed) storage water heaters (EN 12897:2016)

HZN/TO 553, *Predgotovljeni proizvodi*

HRN EN 14411:2016 en pr
Keramičke pločice – Definicije, razredba, značajke, ocjenjivanje i provjera stalnosti svojstava i označivanje (EN 14411:2016)
Ceramic tiles – Definition, classification, characteristics, assessment and verification of constancy of performance and marking (EN 14411:2016)

HRN EN 14527:2016 en pr
Tuš-kade za upotrebu u kućanstvu (EN 14527:2016)
Shower trays for domestic purposes (EN 14527:2016)

HZN/TO 555, *Medicinski proizvodi*

HRN EN ISO 80369-3:2016 en pr
Spojnici malog promjera za tekućine i plinove za primjenu u zdravstvu – 3. dio: Spojnici za enteralnu primjenu (ISO 80369-3:2016; EN ISO 80369-3:2016)
Small-bore connectors for liquids and gases in healthcare applications – Part 3: Connectors for enteral applications (ISO 80369-3:2016; EN ISO 80369-3:2016)

HZN/TO 559, *Zaporni, regulacijski i sigurnosni uređaji*

HRN EN ISO 4126-1:2013/A1:2016 en pr
Sigurnosni uređaji za zaštitu od prekomjernog tlaka – 1. dio: Sigurnosni zaporni uređaji (ISO 4126-1:2013/Amd 1:2016; EN ISO 4126-1:2013/A1:2016)
Safety devices for protection against excessive pressure – Part 1: Safety valves (ISO 4126-1:2013/Amd 1:2016; EN ISO 4126-1:2013/A1:2016)

HRN EN ISO 4126-5:2013/A1:2016 en pr
Sigurnosni uređaji za zaštitu od prekomjernog tlaka – 5. dio: Upravljani sigurnosni sustavi za rasterećenje tlaka (ISO 4126-5:2013/Amd 1:2016; EN ISO 4126-5:2013/A1:2016)
Safety devices for protection against excessive pressure – Part 5: Controlled safety pressure relief systems (CSPRS) (ISO 4126-5:2013/Amd 1:2016; EN ISO 4126-5:2013/A1:2016)

HRN EN ISO 4126-7:2013/A1:2016 en pr
Sigurnosni uređaji za zaštitu od prekomjernog tlaka – 7. dio: Zajednički podaci (ISO 4126-7:2013/Amd 1:2016; EN ISO 4126-7:2013/A1:2016)
Safety devices for protection against excessive pressure – Part 7: Common data (ISO 4126-7:2013/Amd 1:2016; EN ISO 4126-7:2013/A1:2016)

HZN/TO 560, *Tekstilni proizvodi*

HRN EN ISO 105-D02:2016 en pr
Tekstil – Ispitivanje postojanosti obojenja – Dio D02: Postojanost obojenja na trljanje: Organska otapala (ISO 105-D02:2016; EN ISO 105-D02:2016)
Textiles – Tests for colour fastness – Part D02: Colour fastness to rubbing: Organic solvents (ISO 105-D02:2016; EN ISO 105-D02:2016)

HRN EN ISO 105-G01:2016 en pr
Tekstil – Ispitivanje postojanosti obojenja – Dio G01: Ispitivanje postojanosti obojenja na dušikove okside (ISO 105-G01:2016; EN ISO 105-G01:2016)
Textiles – Tests for colour fastness – Part G01: Colour fastness to nitrogen oxides (ISO 105-G01:2016; EN ISO 105-G01:2016)

HRN EN ISO 105-X12:2016 en pr
Tekstil – Ispitivanje postojanosti obojenja – Dio X12: Postojanost obojenja na trljanje (ISO 105-X12:2016; EN ISO 105-X12:2016)
Textiles – Tests for colour fastness – Part X12: Colour fastness to rubbing (ISO 105-X12:2016; EN ISO 105-X12:2016)

HRN EN ISO 105-X16:2016 en pr
Tekstil – Ispitivanje postojanosti obojenja – Dio X16: Postojanost obojenja na trljanje – Male površine (ISO 105-X16:2016; EN ISO 105-X16:2016)
Textiles – Tests for colour fastness – Part X16: Colour fastness to rubbing – Small areas (ISO 105-X16:2016; EN ISO 105-X16:2016)

HRN EN 1102:2016 en pr
Tekstil i tekstilni proizvodi – Ponašanje pri gorenju – Zavjese i zastori – Detaljni postupak za određivanje ponašanja pri gorenju vertikalno postavljenih uzoraka (EN 1102:2016)
Textiles and textile products – Burning behaviour – Curtains and drapes – Detailed procedure to determine the flame spread of vertically oriented specimens (EN 1102:2016)

HRN EN ISO 5089:2016 en pr
Tekstil – Priprema laboratorijskih testnih uzoraka i testnih primjeraka za kemijska ispitivanja (ISO 5089:1977; EN ISO 5089:2016)
Textiles – Preparation of laboratory test samples and test specimens for chemical testing (ISO 5089:1977; EN ISO 5089:2016)

HRI CEN ISO/TR 11827:2016 en pr
Tekstil – Ispitivanje sastava – Identifikacija vlakana (ISO/TR 11827:2012; CEN ISO/TR 11827:2016)
Textiles – Composition testing – Identification of fibres (ISO/TR 11827:2012; CEN ISO/TR 11827:2016)

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

HRN EN 13480-6:2012/A1:2016 en pr
Metalni industrijski cjevovodi – 6. dio: Dodatni zahtjevi za ukopane cjevovode (EN 13480-6:2012/A1:2016)
Metallic industrial piping – Part 6: Additional requirements for buried piping (EN 13480-6:2012/A1:2016)

HRN EN 16753:2016 en pr
Plinske boce – Periodički pregled i ispitivanje na licu mjesta (bez rastavljanja) ponovno punjivih, bešavnih čeličnih cijevi vodenog kapaciteta od 150 do 3000 l za komprimirane plinove (EN 16753:2016)
Gas cylinders – Periodic inspection and testing, in situ (without dismantling) of refillable seamless steel tubes of water capacity between 150 l and 3 000 l, used for compressed gases (EN 16753:2016)

HZN/TO 563, *Sigurnost strojeva*

HRN EN ISO 11111-1:2016 en pr
Tekstilni strojevi – Sigurnosni zahtjevi – 1. dio: Opći zahtjevi (ISO 11111-1:2016; EN ISO 11111-1:2016)
Textile machinery – Safety requirements – Part 1: Common requirements (ISO 11111-1:2016; EN ISO 11111-1:2016)

HRN EN ISO 11111-2:2008/A2:2016 en pr
Tekstilni strojevi – Sigurnosni zahtjevi – 2. dio: Strojevi za pripremu predenja i prelački strojevi (ISO 11111-2:2005/Amd 2:2016; EN ISO 11111-2:2005/A2:2016)
Textile machinery – Safety requirements – Part 2: Spinning preparatory and spinning machines (ISO 11111-2:2005/Amd 2:2016; EN ISO 11111-2:2005/A2:2016)

HRN EN ISO 11111-3:2008/A2:2016 en pr
Tekstilni strojevi – Sigurnosni zahtjevi – 3. dio: Strojevi za netkani tekstil (ISO 11111-3:2005/Amd 2:2016; EN ISO 11111-3:2005/A2:2016)
Textile machinery – Safety requirements – Part 3: Nonwoven machinery (ISO 11111-3:2005/Amd 2:2016; EN ISO 11111-3:2005/A2:2016)

HRN EN ISO 11111-4:2008/A2:2016 en pr
Tekstilni strojevi – Sigurnosni zahtjevi – 4. dio: Prerada pređe, strojevi za izradu uzica i užadi (ISO 11111-4:2005/Amd 2:2016; EN ISO 11111-4:2005/A2:2016)
Textile machinery – Safety requirements – Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 11111-4:2005/Amd 2:2016; EN ISO 11111-4:2005/A2:2016)

HRN EN ISO 11111-5:2008/A2:2016 en pr
Tekstilni strojevi – Sigurnosni zahtjevi – 5. dio: Strojevi za pripremu tkanja i pletenja (ISO 11111-5:2005/Amd 2:2016; EN ISO 11111-5:2005/A2:2016)
Textile machinery – Safety requirements – Part 5: Preparatory machinery to weaving and knitting (ISO 11111-5:2005/Amd 2:2016; EN ISO 11111-5:2005/A2:2016)

HRN EN ISO 11111-6:2008/A2:2016 en pr
Tekstilni strojevi – Sigurnosni zahtjevi – 6. dio: Strojevi za proizvodnju plošnih tekstila (ISO 11111-6:2005/Amd 2:2016; EN ISO 11111-6:2005/A2:2016)
Textile machinery – Safety requirements – Part 6: Fabric manufacturing machinery (ISO 11111-6:2005/Amd 2:2016; EN ISO 11111-6:2005/A2:2016)

HRN EN ISO 11111-7:2008/A2:2016 en pr
Tekstilni strojevi – Sigurnosni zahtjevi – 7. dio: Strojevi za bojenje i oplemenjivanje (ISO 11111-7:2005/Amd 2:2016; EN ISO 11111-7:2005/A2:2016)
Textile machinery – Safety requirements – Part 7: Dyeing and finishing machinery (ISO 11111-7:2005/Amd 2:2016; EN ISO 11111-7:2005/A2:2016)

HRN EN ISO 14122-1:2016 en pr
Sigurnost strojeva – Trajni način prilaza strojevima – 1. dio: Izbor trajnih načina i opći zahtjevi za prilaze (ISO 14122-1:2016; EN ISO 14122-1:2016)
Safety of machinery – Permanent means of access to machinery – Part 1: Choice of fixed means and general requirements of access (ISO 14122-1:2016; EN ISO 14122-1:2016)

HRN EN ISO 14122-2:2016 en pr
Sigurnost strojeva – Trajni način prilaza strojevima – 2. dio: Radne platforme i prolazi (ISO 14122-2:2016; EN ISO 14122-2:2016)
Safety of machinery – Permanent means of access to machinery – Part 2: Working platforms and walkways (ISO 14122-2:2016; EN ISO 14122-2:2016)

HRN EN ISO 14122-3:2016 en pr
Sigurnost strojeva – Trajni način prilaza strojevima – 3. dio: Stepenice, sklopive ljestve i sigurnosne ograde (ISO 14122-3:2016; EN ISO 14122-3:2016)
Safety of machinery – Permanent means of access to machinery – Part 3: Stairs, stepladders and guard-rails (ISO 14122-3:2016; EN ISO 14122-3:2016)

HRN EN ISO 14122-4:2016 en pr
Sigurnost strojeva – Trajni način prilaza strojevima – 4. dio: Nepomične ljestve (ISO 14122-4:2016; EN ISO 14122-4:2016)
Safety of machinery – Permanent means of access to machinery – Part 4: Fixed ladders (ISO 14122-4:2016; EN ISO 14122-4:2016)

HRN EN 16811-1:2016 en pr
Oprema i proizvodi za zimsko održavanje cesta – Sredstva za odleđivanje – 1. dio: Natrijev klorid – Zahtjevi i metode ispitivanja (EN 16811-1:2016)
Winter service equipment and products – De-icing agents – Part 1: Sodium chloride – Requirements and test methods (EN 16811-1:2016)

HRN EN 16811-2:2016 en pr
Oprema i proizvodi za zimsko održavanje cesta – Sredstva za odleđivanje (odmrzavanje) – 2. dio: Kalcijev klorid i magnezijev klorid – Zahtjevi i metode ispitivanja (EN 16811-2:2016)
Winter service equipment and products – De-icing agents – Part 2: Calcium chloride and Magnesium chloride – Requirements and test methods (EN 16811-2:2016)

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

HRN EN ISO 11702:2016 en pr
Životinjske i biljne masti i ulja – Enzimsko određivanje količine ukupnih sterola (ISO 11702:2016; EN ISO 11702:2016)
Animal and vegetable fats and oils – Enzymatic determination of total sterols content (ISO 11702:2016; EN ISO 11702:2016)

HRN EN ISO 14244:2016 en pr
Uljane pogače i sačme – Određivanje topljivih proteina u otopini kalijeva hidroksida (ISO 14244:2014; EN ISO 14244:2016)
Oilseed meals – Determination of soluble proteins in potassium hydroxide solution (ISO 14244:2014; EN ISO 14244:2016)

HZN/TO 568, *Analize hrane - Horizontalne metode*

HRN EN ISO 16140-1:2016 en pr
Mikrobiologija lanca hrane – Validacija metode – 1. dio: Rječnik (ISO 16140-1:2016; EN ISO 16140-1:2016)
Microbiology of the food chain – Method validation – Part 1: Vocabulary (ISO 16140-1:2016; EN ISO 16140-1:2016)

HRN EN ISO 16140-2:2016 en pr
Mikrobiologija lanca hrane – Validacija metode – 2. dio: Protokol za validaciju alternativnih metoda prema referentnoj metodi (ISO 16140-2:2016; EN ISO 16140-2:2016)
Microbiology of the food chain – Method validation – Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method (ISO 16140-2:2016; EN ISO 16140-2:2016)

HRN EN ISO 17468:2016 en pr
Mikrobiologija lanca hrane – Tehnički zahtjevi i upute o uspostavljanju ili reviziji standardnih metoda (ISO 17468:2016; EN ISO 17468:2016)
Microbiology of the food chain – Technical requirements and guidance on establishment or revision of a standardized reference method (ISO 17468:2016; EN ISO 17468:2016)

HZN/TO 570, *Sustavi upravljanja energijom*

HRN ISO 50002:2016 en pr
Auditi koji se odnose na energiju – Zahtjevi s uputama za uporabu (ISO 50002:2014)
Energy audits – Requirements with guidance for use (ISO 50002:2014)

HRN ISO 50003:2016 en pr
Sustavi upravljanja energijom – Zahtjevi za tijela koja provode audit i certifikaciju sustava upravljanja energijom (ISO 50003:2014)
Energy management systems – Requirements for bodies providing audit and certification of energy management systems (ISO 50003:2014)

HRN ISO 50004:2016 en pr
Sustavi upravljanja energijom – Upute za primjenu, održavanje i poboljšavanje sustava upravljanja energijom (ISO 50004:2014)
Energy management systems – Guidance for the implementation, maintenance and improvement of an energy management system (ISO 50004:2014)

HRN ISO 50006:2016 en pr
Sustavi upravljanja energijom – Mjerenje rezultata upravljanja energijom uporabom polaznih vrijednosti (EnB) i indikatora rezultata upravljanja energijom (EnPI) (ISO 50006:2014)
Energy management systems – Measuring energy performance using energy baselines (EnB) and energy performance indicators (EnPI) – General principles and guidance (ISO 50006:2014)

HRN ISO 50015:2016 en pr
Sustavi upravljanja energijom – Mjerenje i verifikacija rezultata upravljanja energijom u organizaciji – Opća načela i upute (ISO 50015:2014)
Energy management systems – Measurement and verification of energy performance of organizations – General principles and guidance (ISO 50015:2014)

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

HRN EN 13538-3:2016 en pr
Određivanje dimenzija vreća za spavanje – 3. dio: Volumen pod teretom i jednostavnost zatvaranja (EN 13538-3:2016)
Determination of dimensional characteristics of sleeping bags – Part 3: Volume under load and easiness of packing (EN 13538-3:2016)

HRN EN 16804:2016 en pr
Oprema za ronjenje – Ronilačke peraje učvršćene trakom za petu – Zahtjevi i metode ispitivanja (EN 16804:2015)
Diving equipment – Diving open heel fins – Requirements and test methods (EN 16804:2015)

HRI CEN/TR 16879:2016 en pr
Lokacija igrališta i drugih rekreativnih objekata – Metode određivanja razmještaja i razdvajanja (CEN/TR 16879:2016)
Siting of Playground and other recreational facilities – Advice on methods for positioning and separation (CEN/TR 16879:2016)

HZN/TO E2, *Rotacijski strojevi*

HRN EN 60034-27-3:2016 en pr
Rotacijski električni strojevi – Dio 27-3: Mjerenje faktora dielektričnih gubitaka izolacije statorskog namota rotacijskih električnih strojeva (IEC 60034-27-3:2015; EN 60034-27-3:2016)
Rotating electrical machines – Part 27-3: Dielectric dissipation factor measurement on stator winding insulation of rotating electrical machines (IEC 60034-27-3:2015; EN 60034-27-3:2016)

HZN/TO E9, *Električna oprema za željeznicu*

HRN EN 50152-3-2:2016 en pr
Željeznički sustav – Stabilna postrojenja – Posebni zahtjevi za izmjenična rasklopna postrojenja – Dio 3-2: Mjerni, upravljački i zaštitni uređaji za posebnu uporabu u izmjeničnim sustavima vuče – Strujni transformatori (EN 50152-3-2:2016)
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-2: Measurement, control and protection devices for specific use in a.c. traction systems – Current transformers (EN 50152-3-2:2016)

HRN EN 50152-3-3:2016 en pr
Željeznički sustav – Stabilna postrojenja – Posebni zahtjevi za izmjenična rasklopna postrojenja – Dio 3-3: Mjerni, upravljački i zaštitni uređaji za posebnu uporabu u izmjeničnim sustavima vuče – Naponski transformatori (EN 50152-3-3:2016)
Railway applications Fixed installations – Particular requirements for a.c. switchgear – Part 3-3: Measurement, control and protection devices for specific use in a.c. traction systems – Voltage transformers (EN 50152-3-3:2016)

HRN EN 50238-1:2007/Ispr.1:2016 en pr
Željeznički sustav – Kompatibilnost između željezničkih vozila i sustava detekcije vlaka – 1. dio: Općenito (EN 50238-1:2003/AC:2014)
Railway applications – Compatibility between rolling stock and train detection systems – Part 1: General (EN 50238-1:2003/AC:2014)

HRS CLC/TS 50238-2:2015/Ispr.1:2016 en pr
Željeznički sustav – Kompatibilnost između željezničkih vozila i sustava detekcije vlaka – 2. dio: Kompatibilnost s kolosiječnim strujnim krugovima (CLC/TS 50238-2:2015/AC:2016-07)
Railway applications – Compatibility between rolling stock and train detection systems – Part 2: Compatibility with track circuits (CLC/TS 50238-2:2015/AC:2016-07)

HRN EN 50633:2016 en pr
Željeznički sustav – Stabilna postrojenja – Načela zaštite za izmjenične i istosmjerne sustave električne vuče (EN 50633:2016)
Railway applications – Fixed installations – Protection principles for AC and DC electric traction systems (EN 50633:2016)

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

HRN EN 62052-31:2016 en pr
Električna brojila za izmjeničnu struju – Opći zahtjevi, ispitivanja i ispitni uvjeti – 31. dio: Sigurnosni zahtjevi i ispitivanja (IEC 62052-31:2015; EN 62052-31:2016)
Electricity metering equipment (AC) – General requirements, tests and test conditions – Part 31: Safety requirements and tests (IEC 62052-31:2015; EN 62052-31:2016)

HZN/TO E14, *Energetski transformatori*

HRN EN 50588-1:2015/A1:2016 en pr
Trofazni transformatori srednjeg napona, 50 Hz, najvećeg napona opreme do 36 kV – 1. dio: Opći zahtjevi (EN 50588-1:2015/A1:2016)
Medium power transformers 50 Hz, with highest voltage for equipment not exceeding 36 kV – Part 1: General requirements (EN 50588-1:2015/A1:2016)

HRN EN 50629:2015/A1:2016 en pr
Energetske značajke velikih energetskih transformatora najvišeg napona većeg od 36 kV ili nazivne snage veće ili jednake 40 MVA (EN 50629:2015/A1:2016)
Energy performance of large power transformers (Um > 36 kV or Sr ≥ 40 MVA)
(EN 50629:2015/A1:2016)

HZN/TO E17, *Sklopni i upravljački uređaji*

HRN EN 62271-202:2014/Ispr.2:2016 en pr
Visokonaponska sklopna aparatura – 202. dio: Visokonaponske/niskonaponske tvornički dogotovljene transformatorske (EN 62271-202:2014/AC:2014)
High-voltage switchgear and controlgear – Part 202: High-voltage/low-voltage prefabricated substation (EN 62271-202:2014/AC:2014)

HZN/TO E20, *Električni kabeli*

HRN HD 632 S3:2016 en pr
Energetski kabeli s ekstrudiranom izolacijom i njihov pribor za nazivne napone iznad 36 kV (Um = 42 kV) do 150 kV (Um = 170 kV) (HD 632 S3:2016)
Power cables with extruded insulation and their accessories for rated voltages above 36 kV (Um = 42 kV) up to 150 kV (Um = 170 kV) (HD 632 S3:2016)

HRN EN 50399:2012/A1:2016 en pr
Opće metode ispitivanje kabela pod djelovanjem vatre – Mjerenje otpuštanja topline i stvaranje dima na kabelima pri ispitivanju širenjem plamena – Ispitni uređaji, postupci, rezultati
(EN 50399:2011/A1:2016)
Common test methods for cables under fire conditions – Heat release and smoke production measurement on cables during flame spread test – Test apparatus, procedures, results
(EN 50399:2011/A1:2016)

HRN EN 60332-1-2:2007/A11:2016 en pr
Ispitivanje električnih i svjetlovodnih kabela pod djelovanjem vatre – Dio 1-2: Ispitivanje na okomito širenje plamena za jednožilne izolirane vodove ili kabele – Postupak za pripremu kisika i gorivog plina za snagu plamena od 1kW (EN 60332-1-2:2004/A11:2016)
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 (EN 60332-1-2:2004/A11:2016)

HRN EN 60702-3:2016 en pr
Kabeli s mineralnom izolacijom i njihovi završeci, nazivnog napona koji ne prelazi 750 V – 3. dio: Vodič za uporabu (IEC 60702-3:2016; EN 60702-3:2016)
Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V – Part 3: Guide to use (IEC 60702-3:2016; EN 60702-3:2016)

HZN/TO E31, *Eksplozivne atmosfere*

HRN EN 50270:2015/Ispr.1:2016 en pr
Elektromagnetska kompatibilnost – Električni uređaji za otkrivanje i mjerenje zapaljivih plinova, otrovnih plinova ili kisika (EN 50270:2015/AC:2016-08)
Electromagnetic compatibility – Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen (EN 50270:2015/AC:2016-08)

HRN EN 50628:2016 en pr
Izvođenje električnih instalacija u podzemnim rudnicima (EN 50628:2016)
Erection of electrical installations in underground mines (EN 50628:2016)

HZN/TO E34, *Žarulje, svjetiljke i pripadna oprema*

HRN EN 60357:2008/A11:2016 en pr
Halogene volframove žarulje (osim žarulja za vozila) – Izvedbeni zahtjevi (EN 60357:2003/A11:2016)
Tungsten halogen lamps (non-vehicle) – Performance specifications (EN 60357:2003/A11:2016)

HRN EN 61167:2016 en pr
Metal-halogene žarulje – Izvedbeni zahtjevi (IEC 61167:2015, MOD; EN 61167:2016)
Metal halide lamps – Performance specification (IEC 61167:2015, MOD; EN 61167:2016)

HZN/TO E36, *Izolatori*

HRN EN 61466-1:2016 en pr
Kompozitni lančasti izolatori za nadzemne vodove nazivnog napona većeg od 1000 V – 1. dio: Normirani razredi čvrstoće i spojnice (IEC 61466-1:2016; EN 61466-1:2016)
Composite string insulator units for overhead lines with a nominal voltage greater than 1000 V – Part 1: Standard strength classes and end fittings (IEC 61466-1:2016; EN 61466-1:2016)

HZN/TO E59, *Uporabne značajke električnih kućanskih aparata*

HRN EN 50193-1:2016 en pr
Električne protočne grijalice vode - Metode za mjerenje značajki - 1. dio: Opći zahtjevi (EN 50193-1:2016)
Electric instantaneous water heaters – Methods for measuring the Performance – Part 1: General requirements (EN 50193-1:2016)

HRN EN 50242:2016 en pr
Električne perilice posuđa za kućansku uporabu – Metode za mjerenje radnih značajka (IEC 60436:2004, MOD+am1:2009, MOD+am2:2012, MOD; EN 50242:2016)
Electric dishwashers for household use – Methods for measuring the performance (IEC 60436:2004, MOD+am1:2009, MOD+am2:2012, MOD; EN 50242:2016)

HRN EN 60705:2016 en pr
Kućanske mikrovalne pećnice – Ispitne metode za mjerenje radnih značajka (IEC 60705:2010+am1:2014; EN 60705:2015)
Household microwave ovens – Methods for measuring performance (IEC 60705:2010+am1:2014; EN 60705:2015)

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

HRN EN 61303:2000/Ispr.1:2016 en pr
Medicinski električni uređaji – Radionuklidski kalibratori – Posebne metode za opisivanje njihovih radnih značajka (IEC 61303:1994/Corr.1:2016; EN 61303:1995/AC:2016-07)
Medical electrical equipment – Radionuclide calibrators – Particular methods for describing performance (IEC 61303:1994/Corr.1:2016; EN 61303:1995/AC:2016-07)

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

HRN HD 60364-6:2016 en pr
Niskonaponske električne instalacije – 6. dio: Provjeravanje (IEC 60364-6:2016; HD 60364-6:2016)
Low-voltage electrical installations – Part 6: Verification (IEC 60364-6:2016; HD 60364-6:2016)

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

HRN EN 61987-12:2016 en pr
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – 12. dio: Popisi svojstava (LOP) opreme za mjerenje toka za elektroničku izmjenu podataka (IEC 61987-12:2016; EN 61987-12:2016)
Industrial- Process Measurement and Control – Data Structures and Elements in Process Equipment Catalogues – Part 12: Lists of properties (LOPs) for flow measuring equipment for electronic data exchange (IEC 61987-12:2016; EN 61987-12:2016)

HRN EN 61987-13:2016 en pr
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – 13. dio: Popisi svojstava (LOP) opreme za mjerenje tlaka za elektroničku izmjenu podataka (IEC 61987-13:2016; EN 61987-13:2016)
Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 13: Lists of properties (LOP) for Pressure Measuring Equipment for electronic data exchange (IEC 61987-13:2016; EN 61987-13:2016)

HRN EN 61987-14:2016 en pr
Mjerenje i vođenje industrijskih procesa – Strukture podataka i elemenata u katalozima procesne opreme – 14. dio: Popis značajki opreme za mjerenje temperature putem elektroničke razmjene podataka (IEC 61987-14:2016; EN 61987-14:2016)
Industrial-process measurement and control – Data structures and elements in process equipment catalogues – Part 14: Lists of properties (LOP) for temperature measuring equipment for electronic data exchange (IEC 61987-14:2016; EN 61987-14:2016)

HZN/TO E72, *Naprave za automatsko upravljanje u kućanstvu*

HRN EN 60730-1:2016 en pr
Električne naprave za automatsko upravljanje – 1. dio: Opći zahtjevi (IEC 60730-1:2013, MOD+Corr.1:2014; EN 60730-1:2016)
Automatic electrical controls – Part 1: General requirements (IEC 60730-1:2013, MOD+Corr.1:2014; EN 60730-1:2016)

HZN/TO E79, *Alarmni sustavi*

HRN EN 50131-2-7-1:2013/A2:2016 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-7-1: Protuprovalni detektori – Detektori loma stakla (akustički) (EN 50131-2-7-1:2012/A2:2016)
Alarm systems – Intrusion and hold-up systems – Part 2-7-1: Intrusion detectors – Glass break detectors (acoustic) (EN 50131-2-7-1:2012/A2:2016)

HRN EN 50131-2-7-2:2013/A2:2016 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-7-2: Protuprovalni detektori – Detektori loma stakla (pasivni) (EN 50131-2-7-2:2012/A2:2016)
Alarm systems – Intrusion and hold-up systems – Part 2-7-2: Intrusion detectors – Glass break detectors (passive) (EN 50131-2-7-2:2012/A2:2016)

HRN EN 50131-2-7-3:2013/A2:2016 en pr
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-7-3: Protuprovalni detektori – Detektori loma stakla (aktivni) (EN 50131-2-7-3:2012/A2:2016)
Alarm systems – Intrusion and hold-up systems – Part 2-7-3: Intrusion detectors – Glass break detectors (active) (EN 50131-2-7-3:2012/A2:2016)

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

HRN EN 60958-4-1:2016 en pr
Digitalno audiosučelje – Dio 4-1: Profesionalna primjena – Audio sadržaj (IEC 60958-4-1:2016; EN 60958-4-1:2016)
Digital audio interface – Part 4-1: Professional applications – Audio content (IEC 60958-4-1:2016; EN 60958-4-1:2016)

HRN EN 60958-4-2:2016 en pr
Digitalno audiosučelje – Dio 4-2: Profesionalna primjena – Metapodaci i prijelazni kod (subcode TA 4) (IEC 60958-4-2:2016; EN 60958-4-2:2016)
Digital audio interface – Part 4-2: Professional applications – Metadata and subcode (TA 4) (IEC 60958-4-2:2016; EN 60958-4-2:2016)

HRN EN 60958-4-4:2016 en pr
Digitalno audiosučelje – Dio 4-4: Profesionalna primjena – Fizički i električki parametri (IEC 60958-4-4:2016; EN 60958-4-4:2016)
Digital audio interface – Part 4-4: Professional applications – Physical and electrical parameters (IEC 60958-4-4:2016; EN 60958-4-4:2016)

HRN EN 62702-1-1:2016 en pr
Sustav za audio pohranjivanje – Dio 1-1: DVD disk i migracija podataka za dugotrajno pohranjivanje audio podataka (IEC 62702-1-1:2016; EN 62702-1-1:2016)
Audio Archive System – Part 1-1: DVD disk and data migration for long term audio data storage (IEC 62702-1-1:2016; EN 62702-1-1:2016)

HRN EN 62760:2016 en pr
Metoda reprodukcije zvučnog signala za normiranu glasnoću (IEC 62760:2016; EN 62760:2016)
Audio reproduction method for normalized loudness level (IEC 62760:2016; EN 62760:2016)

HRN EN 62777:2016 en pr
Metoda provjere kvalitete zvučnog polja usmjerenog zvučničkog niza (IEC 62777:2016; EN 62777:2016)
Quality evaluation method for the sound field of directional loudspeaker array system (IEC 62777:2016; EN 62777:2016)

HZN/TO E500, *Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama*

HRN EN 55032:2015/Ispr.1:2016 en pr
Elektromagnetska kompatibilnost multimedijske opreme – Zahtjevi za emisiju
(CISPR 32:2015/Corr.1:2016; EN 55032:2015/AC:2016-07)
Electromagnetic compatibility of multimedia equipment – Emission Requirements
(CISPR 32:2015/Corr.1:2016; EN 55032:2015/AC:2016-07)

HZN/TO E501, *Elektroakustika i ultrazvuk*

HRN EN 61260-2:2016 en pr
Elektroakustika – Oktavni i pojasni filtri s proporcionalnim širinama pojasa – 2. dio: Ispitivanje prijenosnih karakteristika (IEC 61260-2:2016; EN 61260-2:2016)
Electroacoustics – Octave-band and fractional-octave-band filters – Part 2: Pattern-evaluation tests (IEC 61260-2:2016; EN 61260-2:2016)

HRN EN 61260-3:2016 en pr
Elektroakustika – Oktavni i pojasni filtri s proporcionalnim širinama pojasa – 3. dio: Periodična ispitivanja (IEC 61260-3:2016; EN 61260-3:2016)
Electroacoustics – Octave-band and fractional-octave-band filters – Part 3: Periodic tests (IEC 61260-3:2016; EN 61260-3:2016)

HZN/TO E502, *Elektrotehnički aspekti telekomunikacijske opreme*

HRN ISO/IEC 14763-2:2016 en pr
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 2. dio: Planiranje i instaliranje (ISO/IEC 14763-2:2012)
Information technology – Implementation and operation of customer premises cabling – Part 2: Planning and installation (ISO/IEC 14763-2:2012)

HRN ISO/IEC 14763-2:2016/A1:2016 en pr
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 2. dio: Planiranje i instaliranje (ISO/IEC 14763-2:2012/Amd 1:2015)
Information technology – Implementation and operation of customer premises cabling – Part 2: Planning and installation (ISO/IEC 14763-2:2012/Amd 1:2015)

HRN ISO/IEC 14763-3:2016 en pr
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 3. dio: Ispitivanje svjetlovodnog kabliranja (ISO/IEC 14763-3:2014)
Information technology – Implementation and operation of customer premises cabling – Part 3: Testing of optical fibre cabling (ISO/IEC 14763-3:2014)

HRN ISO/IEC 14763-3:2016/Ispr.1:2016 en pr
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 3. dio: Ispitivanje svjetlovodnog kabliranja (ISO/IEC 14763-3:2014/Cor 1:2015)
Information technology – Implementation and operation of customer premises cabling – Part 3: Testing of optical fibre cabling (ISO/IEC 14763-3:2014/Cor 1:2015)

HRN ISO/IEC 24764:2010/A1:2016 en pr
Informacijska tehnologija – Generički sustavi kabliranja podatkovnih centara
(ISO/IEC 24764:2010/Amd 1:2014)
Information technology – Generic cabling systems for data centres (ISO/IEC 24764:2010/Amd 1:2014)

HRI ISO/IEC/TR 29106:2009/A1:2016 en pr
Informacijska tehnologija – Generičko kabliranje – Uvod u MICE-razredbu uvjeta okoline
(ISO/IEC/TR 29106:2007/Amd 1:2012)
Information technology – Generic cabling – Introduction to the MICE environmental classification
(ISO/IEC/TR 29106:2007/Amd 1:2012)

HZN/TO T4, *Normizacija u telekomunikacijama*

HRN EN 300 296 V2.1.1:2016 en pr
Kopnena pokretna služba – Radijska oprema s integralnim antenama za analogni govor – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU (EN 300 296 V2.1.1:2016)
Land Mobile Service – Radio equipment using integral antennas intended primarily for analogue speech – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 300 296 V2.1.1:2016)

HRN EN 300 341 V2.1.1:2016 en pr
Radijski uređaji koji pomoću vlastite antene odašilju signale za pokretanje posebnog odziva u prijamniku – Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU (EN 300 341 V2.1.1:2016)
Land Mobile Service – Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 300 341 V2.1.1:2016)

HRN EN 300 386 V2.1.1:2016 en pr
Telekomunikacijska mrežna oprema – Zahtjevi ze elektromagnetsku kompatibilnost (EMC) – Harmonizirana norma koja obuhvaća bitne zahtjeve iz Direktive 2014/30/EU (EN 300 386 V2.1.1:2016)
Telecommunication network equipment – ElectroMagnetic Compatibility (EMC) requirements – Harmonised Standard covering the essential requirements of the Directive 2014/30/EU (EN 300 386 V2.1.1:2016)

HRN EN 300 390 V2.1.1:2016 en pr
Kopnena pokretna služba – Radijski uređaji s vlastitom antenom namijenjeni prijenosu podataka (i govora) – Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU (EN 300 390 V2.1.1:2016)
Land Mobile Service – Radio equipment intended for the transmission of data (and speech) and using an integral antenna – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 300 390 V2.1.1:2016)

HRN EN 300 392-3-5 V1.5.1:2016 en pr
Terestrijalni međumjesni radio (TETRA) – Govor plus podaci (V+D) – 3. dio: Međudjelovanje na među-sustavnom sučelju (ISI) – 5. poddio: Dodatne mrežne funkcije za upravljanje mobilnošću (ANF-ISIMM) (EN 300 392-3-5 V1.5.1:2016)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 3: Interworking at the Inter-System Interface (ISI) – Sub-part 5: Additional Network Feature for Mobility Management (ANF-ISIMM) (EN 300 392-3-5 V1.5.1:2016)

HRN EN 300 392-12-4 V1.4.1:2016 en pr
Digitalni radiokumunikacijski sustav (TETRA) – Glas plus podatci (V+D) – 12. dio: Dodatne usluge stupnja 3 – 4. poddio: Preusmjeravanje poziva (CF) (EN 300 392-12-4 V1.4.1:2016)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 12: Supplementary services stage 3 – Sub-part 4: Call Forwarding (CF) (EN 300 392-12-4 V1.4.1:2016)

HRN EN 300 433 V2.1.1:2016 en pr
Radijska oprema za „građanski pojas“ (CB) – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 300 433 V2.1.1:2016)
Citizens' Band (CB) radio equipment – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 300 433 V2.1.1:2016)

HRN EN 301 360 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske interaktivne terminale (SIT) i satelitske korisničke terminale (SUT) koji odašilju prema satelitima u geostacionarnoj orbiti i rade u frekvencijskim pojasima od 27,5 GHz do 29,5 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 360 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 29,5 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 360 V2.1.1:2016)

HRN EN 301 406 V2.2.1:2016 en pr
Digitalne poboljšane bežične telekomunikacije (DECT) – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 406 V2.2.1:2016)
Digital Enhanced Cordless Telecommunications (DECT) – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 406 V2.2.1:2016)

HRN EN 301 427 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za pokretne satelitske zemaljske postaje (MES) niske brzine prijenosa podataka izuzev zrakoplovnih pokretnih satelitskih zemaljskih postaja u frekvencijskim pojasima 11/12/14 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 427 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for low data rate Mobile satellite Earth Stations (MES) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 427 V2.1.1:2016)

HRN EN 301 428 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za terminale s jako malim promjerom parabolične antene (VSAT) – Zemaljski satelitske zemaljske postaje koji samo odašilju, odašilju/primaju ili samo primaju u frekvencijskim pojasima 11/12/14 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU (EN 301 428 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Very Small Aperture Terminal (VSAT) – Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 428 V2.1.1:2016)

HRN EN 301 430 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za zemaljske prijenosne zemaljske postaje koje primaju satelitske novosti (SNGTES) u frekvencijskim pojasima od 11 GHz do 12 GHz/13 GHz do 14 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 430 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11 GHz to 12 GHz/13 GHz to 14 GHz frequency bands covering essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 430 V2.1.1:2016)

HRN EN 301 441 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za pokretne zemaljske postaje (MES), uključujući ručne zemaljske postaje, za satelitske mreže namijenjene osobnim komunikacijama (S-PCN) u frekvencijskom pojasu 1,6 GHz/2,4 GHz kao dio pokretne satelitske službe (MSS), koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 441 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6 GHz/2,4 GHz frequency band under the Mobile Satellite Service (MSS) covering essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 441 V2.1.1:2016)

HRN EN 301 442 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za NGSO pokretne zemaljske postaje (MES) uključujući ručne zemaljske postaje, za satelitske mreže namijenjene osobnim komunikacijama (S-PCN) u frekvencijskim pojasima od 1 980 MHz do 2 010 MHz (zemlja prema satelitu) i od 2 170 MHz do 2 200 MHz (satelit prema zemlji) kao dio pokretne satelitske službe (MSS), koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 442 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 442 V2.1.1:2016)

HRN EN 301 443 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za terminale s jako malim promjerom parabolične antene (VSAT) – Satelitske zemaljske postaje koji samo odašilju, odašilju/primaju ili samo primaju u frekvencijskim pojasima 4 GHz i 6 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 443 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonized Standard for Very Small Aperture Terminal (VSAT) – Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 443 V2.1.1:2016)

HRN EN 301 447 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske zemaljske stanice na palubama plovila (ESVs) u frekvencijskim pojasima 4/6 GHz predviđene za nepokretnu satelitsku službu (FSS), koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 447 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 447 V2.1.1:2016)

HRN EN 301 459 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi (SES) – Harmonizirana norma za satelitske interaktivne terminale (SIT) i satelitske korisničke terminale (SUT) koji odašilju prema satelitima u geostacionarnoj orbiti i rade u frekvencijskim pojasima od 29,5 GHz do 30,0 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 459 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 459 V2.1.1:2016)

HRN EN 301 688 V1.2.1:2016 en pr
Tehničke značajke i mjerne metode za nepokretne i prijenosne VHF uređaje koji rade na frekvencijama 121,5 MHz i 123,1 MHz (EN 301 688 V1.2.1:2016)
Technical characteristics and methods of measurement for fixed and portable VHF equipment operating on 121,5 MHz and 123,1 MHz (EN 301 688 V1.2.1:2016)

HRN EN 301 721 V2.1.1:2016 en pr
Satelitske zemaljske postaje i sustavi – Harmonizirana norma za pokretne zemaljske stanice (MES) koje komuniciraju s niskom brzinom podataka (LBRDC) sa satelitima u niskoj zemaljskoj orbiti (LEO) u frekvencijskom pojasu ispod 1 GHz, koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 721 V2.1.1:2016)
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz frequency band covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 721 V2.1.1:2016)

HRN EN 301 783 V2.1.1:2016 en pr
Komercijalno dostupna amaterska radio oprema – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU (EN 301 783 V2.1.1:2016)
Commercially available amateur radio equipment – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 783 V2.1.1:2016)

HRN EN 301 839 V2.1.1:2016 en pr
Aktivni medicinski implantati (ULP-AMI) i pridružene periferne jedinice (ULP-AMI-P) jako male snage u frekvencijskom području 402 MHz do 405 MHz – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU (EN 301 839 V2.1.1:2016)
Ultra Low Power Active Medical Implants (ULP-AMI) and associated Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU (EN 301 839 V2.1.1:2016)

HRN EN 301 843-1 V2.1.1:2016 en pr
Norma za elektromagnetsku kompatibilnost (EMC) za pomorsku radijsku opremu i službe – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.1b direktive 2014/53/EU – 1. dio: Opći tehnički zahtjevi (EN 301 843-1 V2.1.1:2016)
ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services – Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU – Part 1: Common technical requirements (EN 301 843-1 V2.1.1:2016)

HRN EN 301 843-2 V2.1.1:2016 en pr
Norma za elektromagnetsku kompatibilnost (EMC) za pomorsku radijsku opremu i službe – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.1b direktive 2014/53/EU – 2. dio: Specifični uvjeti za VHF radiotelefonske odašiljače i prijamnike (EN 301 843-2 V2.1.1:2016)
ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services – Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU – Part 2: Specific conditions for VHF radiotelephone transmitters and receivers (EN 301 843-2 V2.1.1:2016)

HRN EN 301 843-4 V2.1.1:2016 en pr
Norma za elektromagnetsku kompatibilnost (EMC) za pomorsku radijsku opremu i službe – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.1b direktive 2014/53/EU – 4. dio: Specifični uvjeti za uskopojasne NAVTEX prijamnike s izravnim tiskanjem (NBDP)
(EN 301 843-4 V2.1.1:2016)
ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services – Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU – Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers
(EN 301 843-4 V2.1.1:2016)

HRN EN 301 843-5 V2.1.1:2016 en pr
Norma za elektromagnetsku kompatibilnost (EMC) za pomorsku radijsku opremu i službe – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.1b direktive 2014/53/EU – 5. dio: Specifični uvjeti za MF/HF radiotelefonske odašiljače i prijamnike (EN 301 843-5 V2.1.1:2016)
ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services – Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU – Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers (EN 301 843-5 V2.1.1:2016)

HRN EN 301 843-6 V2.1.1:2016 en pr
Norma za elektromagnetsku kompatibilnosti (EMC) za radijsku pomorsku opremu i službe – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.1b direktive 2014/53/EU – 6. dio: Posebni uvjeti za zemaljske postaje na plovilima koje rade u frekvencijskim pojasima iznad 3 GHz
(EN 301 843-6 V2.1.1:2016)
ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services – Harmonised Standard covering the essential requirements of article 3.1b of the Directive 2014/53/EU – Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz
(EN 301 843-6 V2.1.1:2016)

HRN EN 301 908-11 V11.1.1:2016 en pr
IMT celularne mreže – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU – 11. dio: Repetitori za CDMA s izravnim raspršivanjem (UTRA FDD)
(EN 301 908-11 V11.1.1:2016)
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 11: CDMA Direct Spread (UTRA FDD) Repeaters
(EN 301 908-11 V11.1.1:2016)

HRN EN 302 561 V2.1.1:2016 en pr
Kopnena pokretna služba – Radijska oprema sa stalnom ili nestalnom modulacijskom ovojnicom koja radi u kanalu širine 25 kHz, 50 kHz, 100 kHz ili 150 kHz – Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU (EN 302 561 V2.1.1:2016)
Land Mobile Service – Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
(EN 302 561 V2.1.1:2016)

HRN EN 303 039 V2.1.1:2016 en pr
Kopnena pokretna služba – Specifikacija višekanalnog odašiljača za PMR službu – Harmonizirana europska norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU
(EN 303 039 V2.1.1:2016)
Land Mobile Service – Multichannel transmitter specification for the PMR Service – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
(EN 303 039 V2.1.1:2016)

HRN EN 319 401 V2.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih pravila za vjerodostojne davatelje usluga
(EN 319 401 V2.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – General Policy Requirements for Trust Service Providers (EN 319 401 V2.1.1:2016)

HRN EN 319 411-1 V1.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih i sigurnosnih pravila za vjerodostojne davatelje usluga izdavanja certifikata – 1. dio: Opći zahtjevi (EN 319 411-1 V1.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – Policy and security requirements for Trust Service Providers issuing certificates – Part 1: General requirements (EN 319 411-1 V1.1.1:2016)

HRN EN 319 411-2 V2.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih pravila i zahtjevi sigurnosti za vjerodostojne davatelje usluga izdavanja certifikata – 2. dio: Zahtjevi za vjerodostojne davatelje usluga izdavanja EU kvalificiranih certifikata (EN 319 411-2 V2.1.1:2016)
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 (EN 319 411-2 V2.1.1:2016)

HRN EN 319 412-1 V1.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 1. dio: Pregled i struktura zajedničkih podataka (EN 319 412-1 V1.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 1: Overview and common data structures (EN 319 412-1 V1.1.1:2016)

HRN EN 319 412-2 V2.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 2. dio: Profil certifikata za certifikate koji se izdaju fizičkim osobama (EN 319 412-2 V2.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 2: Certificate profile for certificates issued to natural persons (EN 319 412-2 V2.1.1:2016)

HRN EN 319 412-3 V1.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 3. dio: Profil cetifikata za certifikate koji se izdaju pravnim osobama (EN 319 412-3 V1.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 3: Certificate profile for certificates issued to legal persons (EN 319 412-3 V1.1.1:2016)

HRN EN 319 412-4 V1.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 4. dio: Profil cetifikata za internetske certifikate (EN 319 412-4 V1.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 4: Certificate profile for web site certificates (EN 319 412-4 V1.1.1:2016)

HRN EN 319 412-5 V2.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Profili certifikata – 5. dio: QC izjave
(EN 319 412-5 V2.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 5: QCStatements
(EN 319 412-5 V2.1.1:2016)

HRN EN 319 421 V1.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Zahtjevi općih i sigurnosnih pravila za vjerodostojne davatelje usluga izdavanja vremenskih žigova (EN 319 421 V1.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – Policy and Security Requirements for Trust Service Providers issuing Time-Stamps (EN 319 421 V1.1.1:2016)

HRN EN 319 422 V1.1.1:2016 en pr
Elektronički potpisi i infrastrukture (ESI) – Prottokol izdavanja vremenskih žigova i profili tokena vremenskog žiga (EN 319 422 V1.1.1:2016)
Electronic Signatures and Infrastructures (ESI) – Time-stamping protocol and time-stamp tok en profiles (EN 319 422 V1.1.1:2016)

HZN/TO Z1, *Informacijska tehnologija*

HRS CEN/TS 419221-1:2016 en pr
Obrasci zaštite kriptografskih modula protokola izdavanja vremenskog žiga (TSP-a) – 1. dio: Pregled (CEN/TS 419221-1:2016)
Protection Profiles for TSP cryptographic modules – Part 1: Overview (CEN/TS 419221-1:2016)

HRS CEN/TS 419221-2:2016 en pr
Obrasci zaštite kriptografskih modula protokola izdavanja vremenskog žiga (TSP-a) – 2. dio: Kriptografski modul za postupak potpisivanja davatelja usluga certificiranja (CSP-a) sa sigurnosnim kopiranjem (CEN/TS 419221-2:2016)
Protection Profiles for TSP cryptographic modules – Part 2: Cryptographic module for CSP signing operations with backup (CEN/TS 419221-2:2016)

HRS CEN/TS 419221-3:2016 en pr
Obrasci zaštite kriptografskih modula protokola izdavanja vremenskog žiga (TSP-a) – 3. dio: Kriptografski modul za usluge kreiranja ključa davatelja usluga certificiranja (CSP-a)
(CEN/TS 419221-3:2016)
Protection Profiles for TSP Cryptographic modules – Part 3: Cryptographic module for CSP key generation services (CEN/TS 419221-3:2016)

HRS CEN/TS 419221-4:2016 en pr
Obrasci zaštite kriptografskih modula protokola izdavanja vremenskog žiga (TSP-a) – 4. dio: Kriptografski modul za postupak potpisivanja davatelja usluga certificiranja (CSP-a) bez sigurnosnog kopiranja (CEN/TS 419221-4:2016)
Protection Profiles for TSP cryptographic modules – Part 4: Cryptographic module for CSP signing operations without backup (CEN/TS 419221-4:2016)

HZN/TU I1, *Strojarstvo 1*

HRN EN ISO 8528-13:2016 en pr
Izmjenični generator pogonjen klipnim motorom s unutrašnjim izgaranjem – 13. dio: Sigurnost (ISO 8528-13:2016; EN ISO 8528-13:2016)
Reciprocating internal combustion engine driven alternating current generating sets – Part 13: Safety (ISO 8528-13:2016; EN ISO 8528-13:2016)

HZN/TU M1, *Metalni materijali 1*

HRN EN ISO 8049:2016 en pr
Feronikl u granulama – Uzorkovanje za analizu (ISO 8049:2016; EN ISO 8049:2016)
Ferronickel shot – Sampling for analysis (ISO 8049:2016; EN ISO 8049:2016)

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

HRN EN ISO 10328:2016 en pr
Protetika – Ispitivanje konstrukcije proteza za donje ekstremitete – Zahtjevi i metode ispitivanja (ISO 10328:2016; EN ISO 10328:2016)
Prosthetics – Structural testing of lower-limb prostheses – Requirements and test methods (ISO 10328:2016; EN ISO 10328:2016)

HRN EN ISO 13078-2:2016 en pr
Stomatologija – Zubotehnička peć za žarenje – 2. dio: Metoda ispitivanja za određivanje programa žarenja na temelju stupnja žarenja (ISO 13078-2:2016; EN ISO 13078-2:2016)
Dentistry – Dental furnace – Part 2: Test method for evaluation of furnace programme via firing glaze (ISO 13078-2:2016; EN ISO 13078-2:2016)

HRN EN ISO 19429:2016 en pr
Stomatologija – Sustav označivanja za zubne implantate (ISO 19429:2015; EN ISO 19429:2016)
Dentistry – Designation system for dental implants (ISO 19429:2015; EN ISO 19429:2016)

HRN EN ISO 22675:2016 en pr
Protetika – Ispitivanje komponenti proteza za skočne zglobove i stopala – Zahtjevi i metode ispitivanja (ISO 22675:2016; EN ISO 22675:2016)
Prosthetics – Testing of ankle-foot devices and foot units – Requirements and test methods (ISO 22675:2016; EN ISO 22675:2016)

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

HRN EN 2997-014:2016 en pr
Zrakoplovstvo – Spojnice, električne, kružne, opremljene s navojnim prstenom, otporne na vatru ili neotporne na vatru, radne temperature -65 °C do 175 °C neprekidno, 200 °C neprekidno, 260 °C vršno – Dio 014: Utičnica s kvadratnom prirubnicom s uključenom dodatnom opremom – Norma za proizvod (EN 2997-014:2016)
Aerospace series – Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak – Part 014: Square flange receptacle with integrated accessory – Product standard (EN 2997-014:2016)

HRN EN ISO 3691-1:2015/Ispr.1:2016 en pr
Industrijska vozila – Sigurnosni zahtjevi i verifikacija – 1. dio: Industrijska vozila na vlastiti pogon, osim vozila bez vozača, vozila s promjenjivim dometom i teretnih vozila (ISO 3691-1:2011, uključujući Cor 1:2013; EN ISO 3691-1:2015/AC:2016)
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/AC:2016)

HRN EN ISO 3691-5:2015/Ispr.1:2016 en pr
Industrijska vozila – Sigurnosni zahtjevi i verifikacija – 5. dio: Viličari pogonjeni guranjem (EN ISO 3691-5:2015/AC:2016)
Industrial trucks – Safety requirements and verification – Part 5: Pedestrian-propelled trucks (EN ISO 3691-5:2015/AC:2016)

HRN EN ISO 3691-6:2015/Ispr.1:2016 en pr
Industrijska vozila – Sigurnosni zahtjevi i verifikacija – 6. dio: Vozila za prijevoz tereta i osoblja (EN ISO 3691-6:2015/AC:2016)
Industrial trucks – Safety requirements and verification – Part 6: Burden and personnel carriers (EN ISO 3691-6:2015/AC:2016)

HRN EN 4474:2016 en pr
Zrakoplovstvo – Premazi pigmentirani aluminijem – Metode premazivanja (EN 4474:2016)
Aerospace series – Aluminium pigmented coatings – Coating methods (EN 4474:2016)

HRN EN 9104-002:2016 en pr
Zrakoplovstvo – Sustavi upravljanja kvalitetom – Dio 002: Zahtjevi za nadzor programa potvrđivanja/registracije sustava upravljanja kvalitetom u zrakoplovstvu (EN 9104-002:2016)
Aerospace series – Quality management systems – Part 002: Requirements for Oversight of Aerospace Quality Management System Registration/Certification Programs (EN 9104-002:2016)

HRN EN ISO 11243:2016 en pr
Bicikli – Nosači prtljage za bicikle – Zahtjevi i metode ispitivanja (ISO 11243:2016; EN ISO 11243:2016)
Cycles – Luggage carriers for bicycles – Requirements and test methods (ISO 11243:2016; EN ISO 11243:2016)

HZN/TU U1, *Opća elektrotehnika 1*

HRN EN 60909-0:2016 en pr
Struje kratkog spoja u trofaznim izmjeničnim sustavima – 0. dio: Proračun struja (IEC 60909-0:2016; EN 60909-0:2016)
Short-circuit currents in three.phase a.c. systems – Part 0: Calculation of currents (IEC 60909-0:2016; EN 60909-0:2016)

HZN/TU V1, *Elektronika 1*

HRN EN 50582:2016 en pr
Procedure to assess the circuit integrity of optical fibres in a cable under resistance to fire testing (EN 50582:2016)

HRN EN 60195:2016 en pr
Method of measurement of current noise generated in fixed resistors (IEC 60195:2016; EN 60195:2016)

HRN EN 60539-1:2016 en pr
Directly heated negative temperature coefficient thermistors – Part 1: Generic specification (IEC 60539-1:2016; EN 60539-1:2016)

HRN EN 60556:2008/A1:2016 en pr
Gyromagnetic materials intended for application at microwave frequencies – Measuring methods for properties (IEC 60556:2006/am1:2016; EN 60556:2006/A1:2016)

HRN EN 60793-2:2016 en pr
Optical fibres – Part 2: Product specifications – General (IEC 60793-2:2015; EN 60793-2:2016)

HRN EN 60904-3:2016 en pr
Photovoltaic devices – Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data (IEC 60904-3:2016; EN 60904-3:2016)

HRN EN 60966-2-4:2016 en pr
Radio Frequency and coaxial cable assemblies – Part 2-4: Detail specification for cable assemblies for radio and TV receivers – Frequency range 0 MHz to 3 000 MHz, IEC 61169-2 connectors (IEC 60966-2-4:2016; EN 60966-2-4:2016)

HRN EN 61215-1-1:2016 en pr
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules (IEC 61215-1-1:2016; EN 61215-1-1:2016)

HRN EN 61249-2-43:2016 en pr
Materials for printed boards and other interconnecting structures – Part 2-43: Reinforced base materials clad and unclad – Non-halogenated epoxide cellulose paper/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-43:2016; EN 61249-2-43:2016)

HRN EN 61249-2-44:2016 en pr
Materials for printed boards and other interconnecting structures – Part 2-44: Reinforced base materials clad and unclad – Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-44:2016; EN 61249-2-44:2016)

HRN EN 61300-2-37:2016 en pr
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-37: Tests – Cable bending for fibre optic closures (IEC 61300-2-37:2016; EN 61300-2-37:2016)

HRN EN 62343-1:2016 en pr
Dynamic modules – Part 1: Performance standards – General conditions (IEC 62343-1:2016; EN 62343-1:2016)

HRN EN 62343-3-1:2016 en pr
Dynamic modules – Part 3-1: Performance specification templates – Dynamic channel equalizers (IEC 62343-3-1:2016; EN 62343-3-1:2016)

HRN EN 62343-3-2:2016 en pr
Dynamic modules – Part 3-2: Performance specification templates – Optical channel monitor (IEC 62343-3-2:2016; EN 62343-3-2:2016)

HRN EN 62610-5:2016 en pr
Mechanical structures for electrical and electronic equipment – Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series – Part 5: Cooling performance evaluation for indoor cabinets (IEC 62610-5:2016; EN 62610-5:2016)

HRN EN 62779-3:2016 en pr
Semiconductor devices – Semiconductor interface for human body communication – Part 3: Functional type and its operational conditions (IEC 62779-3:2016; EN 62779-3:2016)

HRN EN 62788-1-2:2016 en pr
Measurement procedures for materials used in photovoltaic modules – Part 1-2: Encapsulants – Measurement of volume resistivity of photovoltaic encapsulants and other polymeric materials (IEC 62788-1-2:2016; EN 62788-1-2:2016)

HZN/TU W1, *Energetska elektrotehnika 1*

HRN EN 50194-2:2008/A1:2016 en pr
Električna oprema za otkrivanje zapaljivih plinova u kućanskim prostorima – 2. dio: Električna oprema za neprekidan rad u fiksnim instalacijama u vozilima za kampiranje i sličnim prostorima – Dodatne metode ispitivanja i izvedbeni zahtjevi (EN 50194-2:2006/A1:2016)
Electrical apparatus for the detection of combustible gases in domestic premises – Part 2: Electrical apparatus for continuous operation in a fixed installation in recreational vehicles and similar premises – Additional test methods and performance requirements (EN 50194-2:2006/A1:2016)

HRN EN 50604-1:2016 en pr
Sekundarne litijeve baterije za primjenu na lakim električnim vozilima - 1. dio: Opći zahtjevi za sigurnost i metode ispitivanja (EN 50604-1:2016)
Secondary lithium batteries for light EV (electric vehicle) applications – Part 1: General safety requirements and test methods (EN 50604-1:2016)

HRN EN 50632-2-11:2016 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-11: Posebni zahtjevi za ubodne i sabljaste pile (EN 50632-2-11:2016)
Electric motor-operated tools – Dust measurement procedure – Part 2-11: Particular requirements for jig and sabre saws (EN 50632-2-11:2016)

HRN EN 50632-2-14:2016 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-14: Posebni zahtjevi za blanjalice (EN 50632-2-14:2016)
Electric motor-operated tools – Dust measurement procedure – Part 2-14: Particular requirements for planers (EN 50632-2-14:2016)

HRN EN 50632-2-17:2016 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-17: Posebni zahtjevi za glodalice i trimere (EN 50632-2-17:2016)
Electric motor-operated tools – Dust measurement procedure – Part 2-17: Particular requirements for routers and trimmers (EN 50632-2-17:2016)

HRN EN 50632-2-19:2016 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-19: Posebni zahtjevi za ravnalice (EN 50632-2-19:2016)
Electric motor-operated tools – Dust measurement procedure – Part 2-19: Particular requirements for jointers (EN 50632-2-19:2016)

HRN EN 50632-2-3:2016 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-3: Posebni zahtjevi za brusilice betona i brusilice s brusnim papirom u obliku diska (EN 50632-2-3:2016)
Electric motor-operated tools – Dust measurement procedure – Part 2-3: Particular requirements for concrete grinders and disk-type sanders (EN 50632-2-3:2016)

HRN EN 50632-2-4:2016 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-4: Posebni zahtjevi za brusilice s brusnim papirom koji nije u obliku diska (EN 50632-2-4:2016)
Electric motor-operated tools – Dust measurement procedure – Part 2-4: Particular requirements for sanders other than disk type (EN 50632-2-4:2016)

HRN EN 50632-2-5:2016 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 2-5: Posebni zahtjevi za kružne pile (EN 50632-2-5:2016)
Electric motor-operated tools – Dust measurement procedure – Part 2-5: Particular requirements for circular saws (EN 50632-2-5:2016)

HRN EN 50632-3-1:2016 en pr
Elektromotorni alati – Postupak mjerenja prašine – Dio 3-1: Posebni zahtjevi za prijenosne stolne pile (EN 50632-3-1:2016)
Electric motor-operated tools – Dust measurement procedure – Part 3-1: Particular requirements for transportable table saws (EN 50632-3-1:2016)

HRN EN 62841-3-4:2016 en pr
Ručni elektromotorni alati, prijenosni alati i mehanizacija za travnjake i vrtove – Sigurnost – Dio 3-4: Posebni zahtjevi za prijenosne stolne brusilice (IEC 62841-3-4:2016; EN 62841-3-4:2016)
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-4: Particular requirements for transportable bench grinders (IEC 62841-3-4:2016; EN 62841-3-4:2016)

1.2 Nacrti hrvatskih norma

Temeljem Zakona o normizaciji (Narodne novine 80/2013) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o nacrtima hrvatskih norma (oznaka nHRN). Pisane primjedbe na nacrte hrvatskih norma dostavljaju se Hrvatskom zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku nacrta hrvatske norme) u roku od 30 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN e-glasilo). Nacrti su hrvatskih norma zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

HZN/TO 548, *Konstrukcijski eurokodovi*

nHRN EN 1991-1-3:2012/A1 hr pp
Eurokod 1: Djelovanja na konstrukcije – Dio 1-3: Opća djelovanja – Opterećenja snijegom (EN 1991-1-3:2003/A1:2015)
Eurocode 1: Actions on structures – Part 1-3: General actions – Snow loads (EN 1991-1-3:2003/A1:2015)

nHRN EN 1991-1-3:2012/NA hr izv
Eurokod 1: Djelovanja na konstrukcije – Dio 1-3: Opća djelovanja – Opterećenja snijegom – Nacionalni dodatak
Eurocode 1: Actions on structures – Part 1-3: General actions – Snow loads – National Annex

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 5, *Metalne cijevi i priključci*

prEN 15655 en
Ductile iron pipes, fittings and accessories – Internal polyurethane lining for pipes and fittings – Requirements and test methods
Duktilne željezne cijevi, spojni dijelovi i pribor – Unutrašnja poliuretanska obloga za cijevi i spojne dijelove – Zahtjevi i metode ispitivanja

HZN/TO 21, *Protupožarna i vatrogasna oprema*

FprEN 54-5 en
Fire detection and fire alarm systems – Part 5: Heat detectors – Point heat detectors
Sustavi za otkrivanje i dojavu požara – 5. dio: Detektori topline – Točkasti detektori

EN 54-27:2015/prA1:2016 en
Fire detection and fire alarms systems – Part 27: Duct smoke detectors
Sustavi za otkrivanje i dojavu požara – 27. dio: Detektori dima u zračnim kanalima

prEN 1568-1 en
Fire extinguishing media – Foam concentrates – Part 1: Specification for medium expansion foam concentrates for surface application to water-immiscible liquids
Sredstva za gašenje požara – Pjenila – 1. dio: Specifikacija pjenila za dobivanje pjene srednje ekspanzije za površinsku primjenu na tekućinama koje se ne miješaju s vodom

prEN 1568-2 en
Fire extinguishing media – Foam concentrates – Part 2: Specification for high expansion foam concentrates for surface application to water-immiscible liquids
Sredstva za gašenje požara – Pjenila – 2. dio: Specifikacija pjenila za dobivanje pjene visoke ekspanzije za površinsku primjenu na tekućinama koje se ne miješaju s vodom

prEN 1568-3 en
Fire extinguishing media – Foam concentrates – Part 3: Specification for low expansion foam concentrates for surface application to water-immiscible liquids
Sredstva za gašenje požara – Pjenila – 3. dio: Specifikacija pjenila za dobivanje pjene niske ekspanzije za površinsku primjenu na tekućinama koje se ne miješaju s vodom

prEN 1568-4 en
Fire extinguishing media – Foam concentrates – Part 4: Specification for low expansion foam concentrates for surface application to water-miscible liquids
Sredstva za gašenje požara – Pjenila – 4. dio: Specifikacija pjenila za dobivanje pjene niske ekspanzije za površinsku primjenu na tekućinama koje se miješaju s vodom

prEN 13565-1 en
Fixed firefighting systems – Foam systems – Part 1: Requirements and test methods for components
Stabilni protupožarni sustavi – Sustavi s pjenom – 1. dio: Zahtjevi i metode ispitivanja dijelova

prEN 13565-2 en
Fixed firefighting systems – Foam systems – Part 2: Design, construction and maintenance
Stabilni protupožarni sustavi – Sustavi s pjenom – 2. dio: Projektiranje, izvedba i održavanje

prEN 15004-1 en
Fixed firefighting systems – Gas extinguishing systems – Part 1: Design, installation and maintenance (ISO 14520-1:2015, MOD)
Stabilni protupožarni sustavi – Sustavi za gašenje plinom – 1. dio: Opći zahtjevi za planiranje i ugradnju (ISO 14520-1:2015, MOD)

prEN 15004-7 en
Fixed firefighting systems – Gas extinguishing systems – Part 7: Physical properties and system design of gas extinguishing systems for IG-01 extinguishant (ISO 14520-12:2015, MOD)
Stabilni protupožarni sustavi – Sustavi za gašenje plinom – 7. dio: Fizikalna svojstva i projektiranje sustava za gašenje plinom IG-01 (ISO 14520-12:2015, MOD)

prEN 15004-8 en
Fixed firefighting systems – Gas extinguishing systems – Part 8: Physical properties and system design of gas extinguishing systems for IG-100 extinguishant (ISO 14520-13:2015, MOD)
Stabilni protupožarni sustavi – Sustavi za gašenje plinom – 8. dio: Fizikalna svojstva i projektiranje sustava za gašenje plinom IG-100 (ISO 14520-13:2015, MOD)

prEN 15004-9 en
Fixed firefighting system – Gas extinguishing systems – Part 9: Physical properties and system design of gas extinguishing systems for IG-55 extinguishant (ISO 14520-14:2015, MOD)
Stabilni protupožarni sustavi – Sustavi za gašenje plinom – 9. dio: Fizikalna svojstva i projektiranje sustava za gašenje plinom IG-55 (ISO 14520-14:2015, MOD)

prEN 15004-10 en
Fixed firefighting systems – Gas extinguishing systems – Part 10: Physical properties and system design of gas extinguishing systems for IG-541 (ISO 14520-15:2015, MOD)
Stabilni protupožarni sustavi – Sustavi za gašenje plinom – 10. dio: Fizikalna svojstva i projektiranje sustava za gašenje plinom IG-541 (ISO 14520-15:2015, MOD)

HZN/TO 22, *Cestovna vozila*

prEN 17003 en
Road vehicles – Roller brake testers for vehicles of more than 3,5 tons GVW – Safety requirements
Cestovna vozila – Uređaji s valjcima za ispitivanje kočnica na vozilima najveće ukupne mase veće od 3,5 t – Sigurnosni zahtjevi

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

prEN 12733 en
Agricultural and forestry machinery – Pedestrian controlled motor mowers – Safety
Poljoprivredna i šumarska mehanizacija – Ručno upravljane motorne kosilice – Sigurnost

prEN ISO 13693-1 en
Irrigation equipment – Safety devices for chemigation – Part 1: Small plastics valves for chemigation (ISO 13693-1:2013)
Oprema za navodnjavanje – Sigurnosni uređaji za dodavanje kemikalija u vodu za navodnjavanje – Mali plastični ventili za dodavanje kemikalija u vodu za navodnjavanje (ISO 13693-1:2013)

HZN/TO 25, *Ljevarstvo*

prEN ISO 945-1 en
Microstructure of cast irons – Part 1: Graphite classification by visual analysis (ISO/DIS 945-1:2016)
Mikrostruktura željeznih lijevova – 1. dio: Razredba grafita vizualnom analizom (ISO/DIS 945-1:2016)

HZN/TO 35, *Boje i lakovi*

prEN ISO 6270-1 en
Paints and varnishes – Determination of resistance to humidity – Part 1: Condensation (single-sided exposure) (ISO/DIS 6270-1:2016)

prEN ISO 6270-2 en
Paints and varnishes – Determination of resistance to humidity – Part 2: Condensation (in-cabinet exposure) (ISO/DIS 6270-2:2016)

FprEN ISO 11664-5 en
Colorimetry – Part 5: CIE 1976 L*u*v* Colour space and u', v' uniform chromaticity scale diagram (ISO/FDIS 11664-5:2016)
Kolorimetrija – 5. dio: CIE 1976 L*u*v* prostor boje i u', v' jednolična kromatičnost dijagrama skale (ISO/FDIS 11664-5:2016)

prEN 15773 en
Industrial application of powder organic coatings to hot dip galvanized or sherardized steel articles [duplex systems] – Specifications, recommendations and guidelines
Industrijska primjena praškastih organskih prekrivnih materijala na čelične proizvode pocinčane vrućim uranjanjem (dubinska galvanizacija) ili šerardiziranjem čeličnih proizvoda [duplex sustavi) – Specifikacije, preporuke i smjernice

HZN/TO 44, *Zavarivanje i srodni postupci*

prEN ISO 9455-11 en
Soft soldering fluxes – Test methods – Part 11: Solubility of flux residues (ISO/DIS 9455-11:2016)
Talila za meko lemljenje – Metode ispitivanja – 11. dio: Rastvorivost ostataka talila (ISO/DIS 9455-11:2016)

prEN ISO 9455-14 en
Soft soldering fluxes – Test methods – Part 14: Assessment of tackiness of flux residues (ISO/DIS 9455-14:2016)
Talila za meko lemljenje – Metode ispitivanja – 14. dio: Ocjenjivanje prionljivosti ostataka talila (ISO/DIS 9455-14:2016)

prEN ISO 9455-15 en
Soft soldering fluxes – Test methods – Part 15: Copper corrosion test (ISO/DIS 9455-15:2016)
Talila za meko lemljenje – Metode ispitivanja – 15. dio: Ispitivanje korozije prema bakru (ISO/DIS 9455-15:2016)

prEN ISO 9606-1 en
Qualification testing of welders – Fusion welding – Part 1: Steels (ISO 9606-1:2012+Cor 1:2012+Cor 2:2013)
Provjera osposobljenosti zavarivača – Zavarivanje taljenjem – 1. dio: Čelici (ISO 9606-1:2012+Cor 1:2012+Cor 2:2013)

prEN ISO 15012-3 en
Health and safety in welding and allied processes – Requirements, testing and marking of equipment for air filtration – Part 3: Determination of the capture efficiency of on-torch welding fume extraction devices (ISO/DIS 15012-3:2016)
Zdravlje i sigurnost pri zavarivanju i srodnim postupcima – Zahtjevi, ispitivanje i označivanje opreme za filtriranje zraka – 3. dio: Određvanje radnog učinka naprava za izdvajanje dima na pištoljima za zavarivanje (ISO/DIS 15012-3:2016)

prEN ISO 15612 en
Specification and qualification of welding procedures for metallic materials – Qualification by adoption of a standard welding procedure (ISO/DIS 15612:2016)
Specifikacija i kvalifikacija postupaka zavarivanja za metalne materijale – Kvalifikacija prihvaćenjem normiranoga zavarivačkog postupka (ISO/DIS 15612:2016

prEN ISO 19285 en
Non-destructive testing of welds – Phased Array technique (PA) – Acceptance criteria (ISO/DIS 19285:2016)
Nerazorno ispitivanje zavara – Višepretvornička tehnika (PA) – Kriterij prihvaćanja (ISO/DIS 19285:2016)

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

prEN 17032 en
Blast chillers and freezers cabinets for professional use – Classification, requirements and test conditions
Rashladni uređaji za intezivno hlađenje u struji mlaza i zamrzivači za profesionalnu upotrebu – Razredba, zahtjevi i uvjeti ispitivanja

HZN/TO 92, *Zaštita od požara*

EN 1634-1:2014/prA1 en
Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware – Part 1: Fire resistance test for door and shutter assemblies and openable windows
Ispitivanje otpornosti na požar i kontrolu dima vrata i sklopova za zatvaranje, prozora koji se mogu otvarati i elemenata zgrade – 1. dio: Ispitivanje otpornosti na požar vrata i sklopova za zatvaranje i prozora koji se mogu otvarati

prEN 13381-10 en
Test methods for determining the contribution to the fire resistance of structural members – Part 10: Applied protection to solid steel bar in tension
Metode ispitivanja za određivanje doprinosa otpornosti na požar konstrukcijskih elemenata – 10. dio: Zaštita primijenjena na čelične vlačne šipke

HZN/TO 121, *Anestetička i respiracijska oprema*

prEN ISO 9170-1 en
Terminal units for medical gas pipeline systems – Part 1: Terminal units for use with compressed medical gases and vacuum (ISO/DIS 9170-1:2016)
Priključne jedinice za sustav cjevovoda medicinskih plinova – 1. dio: Priključne jedinice za primjenu sa stlačenim medicinskim plinovima i vakuumom (ISO/DIS 9170-1:2016)

HZN/TO 126, *Duhan i duhanski proizvodi*

EN ISO 12863:2010/A1:2016 en
Standard test method for assessing the ignition propensity of cigarettes
(ISO 12863:2010/Amd 1:2016)
Standardna ispitna metoda za ocjenjivanje svojstva zapaljivosti cigareta
(ISO 12863:2010/Amd 1:2016)

HZN/TO 135, *Nerazorna ispitivanja*

FprEN ISO 9934-1 en
Non-destructive testing – Magnetic particle testing – Part 1: General principles
(ISO/FDIS 9934-1:2016)
Nerazorno ispitivanje – Ispitivanje magnetnim česticama – 1. dio: Opća načela
(ISO/FDIS 9934-1:2016)

prEN ISO 18563-2 en
Non-destructive testing – Characterization and verification of ultrasonic phased array equipment – Part 2: Probes (ISO/DIS 18563-2:2016)
Nerazorno ispitivanje – Karakterizacija i provjeravanje ultrazvučne višepretvorničke fazno upravljane opreme – 2. dio: Sonde (ISO/DIS 18563-2:2016)

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

prEN 681-1 en
Elastomeric seals – Material requirements for pipe joint seals used in water and drainage applications – Part 1: Vulcanized rubber
Elastomerne brtve – Zahtjevi za materijal brtva za cjevovode namijenjene za transport vode i odvodnju – 1. dio: Vulkanizirana guma

prEN ISO 11295 en
Classification and information on design and applications of plastics piping systems used for renovation and replacement (ISO/DIS 11295:2016)

prEN ISO 11296-2 en
Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 2: Lining with continuous pipes (ISO/DIS 11296-2:2016)
Plastični cijevni sustavi za obnavljanje podzemnih netlačnih mreža za odvodnju i kanalizaciju – 2. dio: Obnavljanje s kontinuiranim cijevima (ISO/DIS 11296-2:2016)

prEN ISO 11297-2 en
Plastics piping systems for renovation of underground drainage and sewerage networks under pressure – Part 2: Lining with continuous pipes (ISO/DIS 11297-2:2016)

prEN ISO 11298-2 en
Plastics piping systems for renovation of underground water supply networks – Part 2: Lining with continuous pipes (ISO/DIS 11298-2:2016)

HZN/TO 159, *Ergonomija*

prEN ISO 9241-392 en
Ergonomics of human-system interaction – Part 392: Ergonomic recommendations for the reduction of visual fatigue from stereoscopic images (ISO 9241-392:2015)

prEN ISO 20685-2 en
Ergonomics – 3-D scanning methodologies for internationally compatible anthropometric databases – Part 2: Evaluation protocol of surface shape and repeatability of relative landmark positions (ISO 20685-2:2015)

HZN/TO 167, *Metalne konstrukcije*

FprCEN/TR 17052 en
Information for clarification of the scope of EN 1090-1
Informacije za objašnjenje područja primjene norme EN 1090-1

HZN/TO 172, *Optika i optički instrumenti*

FprEN ISO 11381 en
Ophthalmic optics – Spectacle frames – Screw threads (ISO/FDIS 11381:2016)

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

prEN 17022 en
Child care articles – Bathing aids – Safety requirements and test methods

HZN/TO 182, *Geotehničke konstrukcije*

prEN ISO 22476-10 en
Geotechnical investigation and testing – Field testing – Part 10: Weight sounding test (ISO/DIS 22476-10:2016)
Geotehničko istraživanje i ispitivanje – Terensko ispitivanje – 10. dio: Ispitivanje s pomoću prodiranja utega (WST) (ISO/DIS 22476-10:2016)

HZN/TO 190, *Kvaliteta tla*

prEN ISO 11508 en
Soil quality – Determination of particle density (ISO/DIS 11508:2016)
Kvaliteta tla – Određivanje gustoće čvrstih čestica (ISO/DIS 11508:2016)

prEN ISO 17601 en
Soil quality – Estimation of abundance of selected microbial gene sequences by quantitative PCR from DNA directly extracted from soil (ISO 17601:2016)

prEN ISO 18187 en
Soil quality – Contact test for solid samples using the dehydrogenase activity of Arthrobacter globiformis (ISO 18187:2016)

prEN ISO 18311 en
Soil quality – Method for testing effects of soil contaminants on the feeding activity of soil dwelling organisms – Bait-lamina test (ISO 18311:2016)

HZN/TO 196, *Prirodni kamen*

prEN 12407 en
Natural stone test methods – Petrographic examination
Metode ispitivanja prirodnoga kamena – Petrografsko ispitivanje

prEN 12440 en
Natural stone – Denomination criteria
Prirodni kamen – Kriteriji za utvrđivanje nazivlja

prEN 12670 en
Natural stone – Terminology
Prirodni kamen – Nazivlje

HZN/TO 215, *Medicinska informatika*

EN ISO 11073-10101:2005/FprA1 en
Health informatics – Point-of-care medical device communication – Part 10101: Nomenclature – Amendment 1: Additional definitions (ISO/IEEE 11073-10101:2004/FDAmd 1:2016)
Medicinska informatika – Povezivost medicinskog uređaja u trenutku liječenja – 10101. dio: Nomenklatura (ISO/IEEE 11073-10101:2004/FDAmd 1:2016)

FprEN ISO 11073-10417 en
Health informatics – Personal health device communication – Part 10417: Device specialization – Glucose meter (ISO/IEEE FDIS 11073-10417:2016)
Medicinska informatika – Povezivost osobnoga medicinskog uređaja – 10417. dio: Specijalni uređaji – Mjerač glukoze (ISO/IEEE FDIS 11073-10417:2016)

prEN ISO 11615 en
Health informatics – Identification of medicinal products – Data elements and structures for the unique identification and exchange of regulated medicinal product information (ISO/DIS 11615:2016)
Medicinska informatika – Identifikacija medicinskih proizvoda – Elementi i strukture podataka za jedinstvenu identifikaciju i razmjenu propisanih informacija o medicinskim proizvodima (ISO/DIS 11615:2016)

prEN ISO 11616 en
Health informatics – Identification of medicinal products – Data elements and structures for the Unique Identification and Exchange of regulated Pharmaceutical Product Information (ISO/DIS 11616:2016)
Medicinska informatika – Identifikacija medicinskih proizvoda – Elementi i strukture podataka za jedinstvenu identifikaciju i razmjenu propisanih informacija o farmaceutskim proizvodima (ISO/DIS 11616:2016)

HZN/TO 218, *Drvo*

prEN 1309-3 en
Round and sawn timber – Methods of measurements – Part 3: Features and biological degradations

HZN/TO 219, *Podne obloge*

prEN 13553 en
Resilient floor coverings – Polyvinyl chloride floor coverings for use in special wet areas – Specification
Elastične podne obloge – Poli(vinil-kloridne) podne obloge za uporabu u izrazito mokrim prostorima – Specifikacija

HZN/TO 221, *Geosintetici*

prEN 13361 en
Geosynthetic barriers – Characteristics required for use in the construction of reservoirs and dams
Geosintetičke barijere – Zahtijevana svojstva za uporabu pri izgradnji akumulacijskih jezera i brana

prEN 13362 en
Geosynthetic Barriers – Characteristics required for use in the construction of canals
Geosintetičke barijere – Zahtijevana svojstva za uporabu pri izgradnji kanala

prEN 13491 en
Geosynthetic barriers – Characteristics required for use as a fluid barrier in the construction of tunnels and associated underground structures
Geosintetičke barijere – Zahtijevana svojstva za uporabu kao barijere za tekućine pri izgradnji tunela i podzemnih građevina

prEN 13492 en
Geosynthetic barriers – Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment
Geosintetičke barijere – Zahtijevana svojstva za uporabu pri izgradnji odlagališta tekućeg otpada, stanica za privremeno skladištenje ili sekundarnu zaštitu

prEN 13493 en
Geosynthetic barriers – Characteristics required for use in the construction of solid waste storage and disposal sites
Geosintetičke barijere – Zahtijevana svojstva za uporabu pri izgradnji skladišta i odlagališta krutog otpada

prEN 15382 en
Geosynthetic barriers – Characteristics required for use in transportation infrastructure
Geosintetičke barijere – Zahtijevana svojstva za uporabu pri izgradnji objekata prometne infrastrukture

prEN 16993 en
Geosynthetic barriers – Characteristics required for use in the construction of storage lagoons, secondary containment (above and below ground) and other containment applications for chemicals, polluted water and produced liquids
Geosintetičke barijere – Zahtijevana svojstva za uporabu pri izgradnji sabirnih laguna, sekundarnu zaštitu (iznad i ispod površine tla) i ostale primjene zaprečavanja za kemikalije, zagađene vode i tekućine iz proizvodnje

prEN 16994 en
Clay Geosynthetic Barriers – Characteristics required for use as a fluid barrier in the construction of underground structures (other than tunnels and associated structures)
Glinene geosintetičke barijere – Zahtijevana svojstva za uporabu kao barijere za tekućine pri izgradnji podzemnih građevina (osim tunela i pridruženih građevina)

HZN/TO 238, *Čvrsta biogoriva*

EN ISO 16993:2016 en
Solid biofuels – Conversion of analytical results from one basis to another (ISO 16993:2016)
Čvrsta biogoriva – Preračun iskaza rezultata analiza (ISO 16993:2016)

EN ISO 16994:2016 en
Solid biofuels – Determination of total content of sulfur and chlorine (ISO 16994:2016)
Čvrsta biogoriva – Utvrđivanje ukupnog udjela sumpora i klora (ISO 16994:2016)

HZN/TO 503, *Metalni materijali*

prEN ISO 3887 en
Steels – Determination of the depth of decarburization (ISO/DIS 3887:2016)
Čelici – Određivanje dubine razugljičenja (ISO/DIS 3887:2016)

prEN ISO 6507-1 en
Metallic materials – Vickers hardness test – Part 1: Test method (ISO/DIS 6507-1:2016)
Metalni materijali – Ispitivanje tvrdoće prema Vickersu – 1. dio: Metoda ispitivanja (ISO/DIS 6507-1:2016)

prEN ISO 6507-2 en
Metallic materials – Vickers hardness test – Part 2: Verification and calibration of testing machines (ISO/DIS 6507-2:2016)
Metalni materijali – Ispitivanje tvrdoće prema Vickersu – 2. dio: Provjeravanje i umjeravanje ispitnih uređaja (ISO/DIS 6507-2:2016)

prEN ISO 6507-3:2016 en
Metallic materials – Vickers hardness test – Part 3: Calibration of reference blocks (ISO/DIS 6507-3:2016)
Metalni materijali – Ispitivanje tvrdoće prema Vickersu – 3. dio: Umjeravanje etalonskih pločica (ISO/DIS 6507-3:2016)

prEN ISO 6507-4 en
Metallic materials – Vickers hardness test – Part 4: Tables and hardness values (ISO/DIS 6507-4:2016)
Metalni materijali – Ispitivanje tvrdoće prema Vickersu – 4. dio: Tablice vrijednosti tvrdoća (ISO/DIS 6507-4:2016)

FprEN ISO 6508-1 en
Metallic materials – Rockwell hardness test – Part 1: Test method (ISO/FDIS 6508-1:2016)
Metalni materijali – Ispitivanje tvrdoće prema Rockwellu – 1. dio: Metoda ispitivanja (ISO/FDIS 6508-1:2016)

prEN 10348-2 en
Steel for the reinforcement of concrete – Galvanized reinforcing steel – Part 2: Galvanized reinforcing steel products
Čelik za armiranje betona – Galvanizirani čelik za armiranje – 2. dio: Galvanizirani proizvodi iz čelika za armiranje

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

FprEN ISO 12696 en
Cathodic protection of steel in concrete (ISO/FDIS 12696:2016)
Katodna zaštita čelika u betonu (ISO/FDIS 12696:2016)

prEN ISO 20274 en
Vitreous and porcelain enamels – Preparation of samples and determination of thermal expansion coefficient (ISO/DIS 20274:2016)
Staklasti i porculanski emajli – Priprema uzoraka i određivanje koeficijenta toplinskog širenja (ISO/DIS 20274:2016)

HZN/TO 509, *Cestovna oprema*

prEN 1794-1 en
Road traffic noise reducing devices – Non-acoustic performance – Part 1: Mechanical performance and stability requirements
Barijere za zaštitu od buke s cesta – Neakustična svojstva – 1. dio: Mehanička svojstva i zahtjevi za stabilnost

HZN/TO 513, *Mjerne jedinice i mjerila*

ISO 3310-1:2016 en
Test sieves – Technical requirements and testing – Part 1: Test sieves of metal wire cloth
Ispitna sita – Tehnički zahtjevi i ispitivanja – 1. dio: Ispitna sita izrađena od metalne žičane mreže

prEN ISO 4064-1 en
Water meters for cold potable water and hot water – Part 1: Metrological and technical requirements (ISO 4064-1:2014)
Vodomjeri za hladnu pitku vodu i vruću vodu – 1. dio: Metrološki i tehnički zahtjevi (ISO 4064-1:2014)

prEN ISO 4064-2 en
Water meters for cold potable water and hot water – Part 2: Test methods (ISO 4064-2:2014)
Vodomjeri za hladnu pitku vodu i vruću vodu – 2. dio: Metode ispitivanja (ISO 4064-2:2014)

prEN ISO 4064-5 en
Water meters for cold potable water and hot water – Part 5: Installation requirements (ISO 4064-5:2014)
Vodomjeri za hladnu pitku vodu i vruću vodu – 5. dio: Zahtjevi ugradnje (ISO 4064-5:2014)

ISO 9044:2016 en
Industrial woven wire cloth – Technical requirements and tests
Industrijska sita izrađena od pletene žičane mreže – Tehnički zahtjevi i testovi

prEN 13757-2 en
Communication systems for meters – Part 2: Wired M-Bus communication

prEN 13757-3 en
Communication systems for meters – Part 3: Application protocols

prEN 13757-7 en
Communication systems for meters – Part 7: Transport and security services

ISO 24155:2016 en
Hydrometry – Hydrometric data transmission systems – Specification of system requirements
Hidrometrija – Sustav za prijenos hidrometrijskih podataka – Specifikacija zahtjeva za sustav

prEN ISO 80000-2 en
Quantities and units – Part 2: Mathematics (ISO/DIS 80000-2:2016)
Veličine i jedinice – 2. dio: Matematika (ISO/DIS 80000-2:2016)

prEN ISO 80000-10 en
Quantities and units – Part 10: Atomic and nuclear physics (ISO/DIS 80000-10:2016)
Veličine i jedinice – 10. dio: Atomska i nuklearna fizika (ISO/DIS 80000-10:2016)

HZN/TO 528, *Oprema za željeznice*

prEN 13848-1 en
Railway applications – Track --- Track geometry quality – Part 1: Characterisation of track geometry
Željeznički sustav – Željeznički gornji ustroj – Kvaliteta kolosiječne geometrije – 1. dio: Definiranje kolosiječne geometrije

prEN 14587-1 en
Railway applications – Infrastructure – Flash butt welding of rails – Part 1: New R220, R260, R260Mn, R320Cr, R350HT, R370LHT and R400HT grade rails in a fixed plant
Željeznički sustav – Infrastruktura – Elektrootporno zavarivanje tračnica – 1. dio: Zavarivanje novih tračnica kvalitete R220, R260, R260Mn, R320Cr, R350HT, R370LHT i R400HT na stabilnom postrojenju

prEN 14811 en
Railway applications – Track – Special purpose rail – Grooved and associated construction
Željeznički sustav – Željeznički gornji ustroj – Tračnice za posebne namjene – Žljebaste i pridružene konstrukcije

prEN 17018 en
Railway applications – Rolling Stock Maintenance – Terms and definitions
Željeznički sustav – Održavanje željezničkih vozila – Nazivi i definicije

prEN 17023 en
Railway applications – Rolling stock maintenance – Creation and modification of maintenance plan

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

prEN 14492-2 en
Cranes – Power driven winches and hoists – Part 2: Power driven hoists
Granici – Vitla i dizalice na strojni pogon – 2. dio: Dizalice na strojni pogon

HZN/TO 531, *Plastika i guma*

EN ISO 472:2013/prA1 en
Plastics – Vocabulary (ISO 472:2006/DAmd 1:2016)
Plastika – Terminološki rječnik (ISO 472:2006/DAmd 1:2016)

prEN ISO 877-1 en
Plastics – Methods of exposure to solar radiation – Part 1: General guidance (ISO/DIS 877-1:2016)
Plastika – Metode izlaganja sunčevom zračenju – 1. dio: Opće upute (ISO/DIS 877-1:2016)

prEN ISO 877-2 en
Plastics – Methods of exposure to solar radiation – Part 2: Direct weathering and exposure behind window glass (ISO/DIS 877-2:2016)
Plastika – Metode izlaganja sunčevom zračenju – 2. dio: Izravno atmosfersko starenje i izlaganje iza prozorskog stakla (ISO/DIS 877-2:2016)

prEN ISO 877-3 en
Plastics – Methods of exposure to solar radiation – Part 3: Intensified weathering using concentrated solar radiation (ISO/DIS 877-3:2016)
Plastika – Metode izlaganja sunčevom zračenju – 3. dio: Pojačano atmosfersko starenje uporabom koncentriranog sunčevog zračenja (ISO/DIS 877-3:2016)

prEN ISO 1825 en
Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling – Specification (ISO/DIS 1825:2016)
Gumena crijeva i crijevni sklopovi za zemaljsku opskrbu aviona gorivom – Specifikacija (ISO/DIS 1825:2016)

prEN ISO 3949 en
Plastics hoses and hose assemblies – Textile-reinforced types for hydraulic applications – Specification (ISO/DIS 3949:2016)
Plastična crijeva i crijevni sklopovi – Tekstilom ojačane vrste za hidraulične primjene – Specifikacija (ISO/DIS 3949:2016)

FprEN ISO 4641 en
Rubber hoses and hose assemblies for water suction and discharge – Specification (ISO/FDIS 4641:2016)
Gumena crijeva i crijevni sklopovi za usisavanje i ispuštanje vode – Specifikacija (ISO/FDIS 4641:2016)

prEN ISO 10350-1 en
Plastics – Acquisition and presentation of comparable single-point data – Part 1: Moulding materials (ISO/DIS 10350-1:2016)
Plastika – Dobivanje i predstavljanje usporedivih pojedinačnih podataka – 1. dio: Materijali za kalupljenje (ISO/DIS 10350-1:2016)

prEN ISO 14851 en
Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium – Method by measuring the oxygen demand in a closed respirometer (ISO/DIS 14851:2016)
Određivanje konačne aerobne biorazgradljivosti plastičnih materijala u vodenom mediju – Metoda mjerenja potrebnog kisika u zatvorenom respirometru (ISO/DIS 14851:2016)

FprEN ISO 15512 en
Plastics – Determination of water content (ISO/FDIS 15512:2016)
Plastika – Određivanje sadržaja vode (ISO/FDIS 15512:2016)

prEN ISO 22007-1 en
Plastics – Determination of thermal conductivity and thermal diffusivity – Part 1: General principles (ISO/DIS 22007-1:2016)
Plastika – Određivanje toplinske vodljivosti i toplinske difuzivnosti – 1. dio: Opća načela (ISO/DIS 22007-1:2016)

prEN ISO 25137-1 en
Plastics – Sulfone polymer moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 25137-1:2009)

prEN ISO 25137-2 en
Plastics – Sulfone polymer moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 25137-2:2009)

HZN/TO 535, *Agregati*

prEN 1097-2 en
Tests for mechanical and physical properties of aggregates – Part 2: Methods for the determination of resistance to fragmentation
Ispitivanja mehaničkih i fizikalnih svojstava agregata – 2. dio: Metode za određivanje otpornosti na drobljenje

prEN 1097-8 en
Tests for mechanical and physical properties of aggregates – Part 8: Determination of the polished stone value
Ispitivanja mehaničkih i fizikalnih svojstava agregata – 8. dio: Određivanje vrijednosti polirnosti kamena

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

prEN 12216 en
Shutters, external blinds, internal blinds – Terminology, glossary and definitions
Zasloni, vanjska sjenila, unutarnja sjenila – Nazivlje, glosarij i definicije

prEN 17020-1 en
Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 1: Durability of self-closing of hinged and pivoted steel doorsets

prEN 17020-2 en
Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 2: Durability of self-closing of steel rolling shutters

prEN 17020-3 en
Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows – Part 3: Durability of self-closing of steel sliding doorsets

prEN 17020-4 en
Extended application of test results on durability of self-closing for doorsets and openable windows – Part 4: Durability of self-closing of fire resistance hinged and pivoted metal framed glazed doorsets and openable windows

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

prEN ISO 16610-30 en
Geometrical product specifications (GPS) – Filtration – Part 30: Robust profile filters: Basic concepts (ISO 16610-30:2015)

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

prEN 13941-1 en
District heating pipes – Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks – Part 1: Design
Cijevi za daljinsko grijanje – Projektiranje i montaža toplinski izoliranih cijevnih sustava s jednom cijevi ili s dvostrukom cijevi za ukopane vrelovodne mreže – 1. dio: Projektiranje

prEN 13941-2 en
District heating pipes – Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks – Part 2: Installation
Cijevi za daljinsko grijanje – Projektiranje i montaža toplinski izoliranih cijevnih sustava sa jednom cijevi ili s dvostrukom cijevi za ukopane vrelovodne mreže – 2. dio: Montaža

prEN ISO 16484-2 en
Building automation and control systems (BACS) – Part 2: Hardware (ISO/DIS 16484-2:2016)
Sustavi automatizacije i upravljanja u zgradama (GVK) – 2. dio: Strojna oprema (ISO/DIS 16484-2:2016)

HZN/TO 543, *Poštanske usluge*

prEN 14615 en
Postal services – Digital postage marks – Applications, security and design
Poštanske usluge – Digitalne oznake za poštarinu – Primjena, sigurnost i oblikovanje

HZN/TO 544, *Strojni elementi*

prEN ISO 10683 en
Fasteners – Non-electrolytically applied zinc flake coatings (ISO/DIS 10683:2016)
Spojni elementi – Neelektrolitički nanesene cinčane prevlake (ISO/DIS 10683:2016)

HZN/TO 548, *Konstrukcijski eurokodovi*

EN 1993-1-5:2006/prA1:2016 en
Eurocode 3: Design of steel structures – Part 1-5: Plated structural elements
Eurokod 3: Projektiranje čeličnih konstrukcija – Dio 1-5: Pločasti konstrukcijski elementi

EN 1993-1-6:2007/prA1:2016 en
Eurocode 3: Design of steel structures – Part 1-6: Strength and Stability of Shell Structures
Eurokod 3: Projektiranje čeličnih konstrukcija – Dio 1-6: Čvrstoća i stabilnost ljuskastih konstrukcija

EN 1993-4-1:2007/prA1:2016 en
Eurocode 3: Design of steel structures – Part 4-1: Silos
Eurokod 3: Projektiranje čeličnih konstrukcija – Dio 4-1: Silosi

EN 1993-4-2:2007/prA1:2016 en
Eurocode 3: Design of steel structures – Part 4-2: Tanks
Eurokod 3: Projektiranje čeličnih konstrukcija – Dio 4-2: Spremnici

HZN/TO 549, *Svjetlo i rasvjeta*

prEN 17037 en
Daylight of buildings
Dnevno svjetlo u zgradama

HZN/TO 550, *Opskrba vodom*

prEN 17034 en
Chemicals used for treatment of water intended for human consumption – Polyaluminium chloride hydroxyde and polyaluminium chloride hydroxide sulfate
Kemikalije koje se upotrebljavaju u obradi vode namijenjene ljudskoj potrošnji – Polialuminijev hidroksid klorid i polialuminijev hidroksid klorid sulfat

HZN/TO 555, *Medicinski proizvodi*

prEN ISO 20166-1 en
Molecular in-vitro diagnostic examinations – Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue – Part 1: Isolated RNA (ISO/DIS 20166-1:2016)

prEN ISO 20166-2 en
Molecular in vitro diagnostic examinations – Specifications for pre-examinations processes for formalin-fixed and paraffin-embedded (FFPE) tissue – Part 2: Isolated proteins (ISO/DIS 20166-2:2016)

prEN ISO 20166-3 en
Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue – Part 3: Isolated DNA (ISO/DIS 20166-3:2016)

prEN ISO 20184-1 en
Molecular in-vitro diagnostic examinations – Specifications for pre-examination processes for frozen tissue – Part 1: Isolated RNA (ISO/DIS 20184-1:2016)

prEN ISO 20184-2 **en**
Molecular in-vitro diagnostic examinations – Specifications for pre-examination processes for frozen tissue – Part 2: Isolated proteins (ISO/DIS 20184-2:2016)

FprEN ISO 22870 en
Point-of-care testing (POCT) – Requirements for quality and competence (ISO/FDIS 22870:2016)
Pretrage uz bolesnika (POCT) – Zahtjevi za kvalitetu i osposobljenost (ISO/FDIS 22870:2016)

HZN/TO 557, *Zaštitna odjeća*

prEN 943-2 en
Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols – Part 2: Performance requirements for Type 1 (gas-tight) chemical protective suits for emergency teams (ET)

ISO 16602:2007 en
Protective clothing for protection against chemicals – Classification, labelling and performance requirements

ISO 16602:2007/Amd 1:2012 en
Protective clothing for protection against chemicals – Classification, labelling and performance requirements

prEN ISO 18640-1 en
Protective clothing for fire-fighters- physiological impact – Part 1: Measurement of coupled heat and mass transfer with the sweating TORSO (ISO/DIS 18640-1:2016)

prEN ISO 18640-2 **en**
Protective clothing for fire-fighters- physiological impact – Part 2: Determination of physiological heat load caused by protective clothing worn by firefighters (ISO/DIS 18640-2:2016)

HZN/TO 558, *Zaštita dišnih putova*

prEN 144-1 en
Respiratory protective devices – Gas cylinder valves – Part 1: Inlet connections
Zaštitne naprave za disanje – Ventili plinske boce – 1. dio: Ulazni spojevi

prEN 144-2 en
Respiratory protective devices – Gas cylinder valves – Part 2: Outlet connections
Zaštitne naprave za disanje – Ventili plinske boce – 2. dio: Izlazni spojevi

HZN/TO 559, *Zaporni, regulacijski i sigurnosni uređaji*

prEN 736-1 en
Valves – Terminology – Part 1: Definition of types of valves
Zaporni uređaji – Nazivlje – 1. dio: Definicije vrsta zapornih uređaja

prEN ISO 28921-1 en
Industrial valves – Isolating valves for low-temperature applications – Part 1: Design, manufacturing and production testing (ISO 28921-1:2013)

prEN ISO 28921-2 en
Industrial valves – Isolating valves for low-temperature applications – Part 2: Type testing (ISO 28921-2:2015)

HZN/TO 560, *Tekstilni proizvodi*

prEN ISO 811 en
Textile – Determination of resistance to water penetration – Hydrostatic pressure test (ISO/DIS 811:2016)
Tekstil – Određivanje otpornosti na prodiranje vode – Ispitivanje s hidrostatskim tlakom (ISO/DIS 811:2016)

prEN ISO 2411 en
Rubber- or plastics-coated fabrics – Determination of coating adhesion (ISO/DIS 2411:2016)
Plošne tekstilije naslojene gumom ili plastikom – Određivanje adhezije naslojavanja (ISO/DIS 2411:2016)

prEN ISO 15496 en
Textiles – Measurement of water vapour permeability of textiles for the purpose of quality control (ISO/DIS 15496:2016)
Tekstilije – Mjerenje propusnosti vodene pare tekstila za kontrolu kvalitete (ISO/DIS 15496:2016)

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

prEN 12807 en
LPG equipment and accessories – Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) – Design and construction
Oprema i pribor za UNP – Prenosive, ponovno punjive, tvrdo lemljene čelične boce za ukapljeni naftni plin (UNP) – Projektiranje i izrada

EN 13480-3:2012/prA1 en
Metallic industrial piping – Part 3: Design and calculation
Metalni industrijski cjevovodi – 3. dio: Projektiranje i proračun

HZN/TO 562, *Alatni strojevi i alati*

FprEN ISO 4230 en
Hand- and machine-operated circular screwing dies for taper pipe threads – R series (ISO/FDIS 4230:2016)
Ručne i strojne nareznice za konične cijevne navoje – R serija (ISO/FDIS 4230:2016)

FprEN ISO 4231 en
Hand- and machine-operated circular screwing dies for parallel pipe threads – G series (ISO/FDIS 4231:2016)
Ručne i strojne nareznice za paralelne cijevne navoje – G serija (ISO/FDIS 4231:2016)

prEN ISO 19085-8 en
Woodworking machines – Safety – Part 8: Wide-belt calibrating and sanding machines (ISO/DIS 19085-8:2016)

prEN ISO 19085-10 en
Woodworking machines – Safety – Part 10: Building site saws (contractor saws) (ISO/DIS 19085-10:2016)

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

EN ISO 12966-3:2016 en
Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 3: Preparation of methyl esters using trimethylsulfonium hydroxide (TMSH) (ISO 12966-3:2016)
Životinjske i biljne masti i ulja – Određivanje metilnih estera masnih kiselina plinskom kromatografijom – 3. dio: Priprava metilnih estera uporabom trimetilsulfono hidroksida (TMSH) (ISO 12966-3:2016)

HZN/TO 568, *Analize hrane - Horizontalne metode*

prEN 12014-2 en
Foodstuffs – Determination of nitrate and/or nitrite content – Part 2: HPLC/IC method for the determination of nitrate content of vegetables and vegetable products
Namirnice – Određivanje količine nitrata i/ili nitrita – 2. dio: Metoda tekućinske kromatografije visokog učinka (HPLC)/metoda kromatografije s ionskim izmjenjivačem (IC) za određivanje količine nitrata u povrću i proizvodima od povrća

prEN ISO 20976-1 en
Microbiology of the food chain – Guidelines for conducting challenge tests of food and feed products – Part 1: Challenge tests to study the growth potential, lag time and the maximum growth rate (ISO/DIS 20976-1:2016)

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

prEN 1651 en
Paragliding equipment – Harnesses – Safety requirements and strength tests
Oprema za paraglajding – Sigurnosno remenje – Zahtjevi za sigurnost i ispitivanje izdržljivosti

prEN 13451-10 en
Swimming pool equipment – Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment
Oprema za bazene – 10. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za platforme za ronjenje, ronilačke odskočne daske i pripadajuću opremu

prEN ISO 20957-8 en
Stationary training equipment – Part 8: Steppers, stairclimbers and climbers – Additional specific safety requirements and test methods (ISO/DIS 20957-8:2016)
Oprema za vježbanje – 8. dio: Nožni steperi, pomične penjaće stube i penjači – Dodatni posebni sigurnosni zahtjevi i metode ispitivanja (ISO/DIS 20957-8:2016)

prEN ISO 20957-10 en
Stationary training equipment – Part 10: Exercise bicycles with a fixed wheel or without freewheel, additional specific safety requirements and test methods (ISO/DIS 20957-10:2016)
Oprema za vježbanje – 10. dio: Bicikl za vježbanje s fiksnim kotačem ili bez slobodnoga kotača, dodatni posebni sigurnosni zahtjevi i metode ispitivanja (ISO/DIS 20957-10:2016)

HZN/TO E2, *Rotacijski strojevi*

prEN 60034-4-1:2016 en
Rotating electrical machines – Part 4-1: Methods for determining synchronous machine quantities from tests (IEC 60034-4-1:201X)

HZN/TO E9, *Električna oprema za željeznicu*

FprEN 50121-1:2016 en
Railway applications – Electromagnetic compatibility – Part 1: General
Željeznički sustav – Elektromagnetska kompatibilnost – 1. dio: Općenito

FprEN 50121-2:2016 en
Railway applications – Electromagnetic compatibility – Part 2: Emission of the whole railway system to the outside world
Željeznički sustav – Elektromagnetska kompatibilnost – 2. dio: Emisija cjelokupnoga željezničkog sustava u vanjski svijet

FprEN 50121-3-1:2016 en
Railway applications – Electromagnetic compatibility – Part 3-1: Rolling stock – Train and complete vehicle
Željeznički sustav – Elektromagnetska kompatibilnost – Dio 3-1: Željeznička vozila – Vlak i cijelo vozilo

FprEN 50121-3-2:2016 en
Railway applications – Electromagnetic compatibility – Part 3-2: Rolling stock – Apparatus
Željeznički sustav – Elektromagnetska kompatibilnost – Dio 3-2: Željeznička vozila – Uređaji na vozilu

FprEN 50121-4:2016 en
Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signalling and telecommunications apparatus
Željeznički sustav – Elektromagnetska kompatibilnost – 4. dio: Emisija i otpornost signalnih i telekomunikacijskih uređaja

prEN 50239:2016 en
Railway applications – Radio remote control system of traction vehicle for shunting traffic

HZN/TO E17, *Sklopni i upravljački uređaji*

prEN 62271-1:2016 en
High-voltage switchgear and controlgear – Part 1: Common specifications (IEC 62271-1)
Visokonaponska sklopna aparatura – 1. dio: Zajedničke odredbe (IEC 62271-1)

HZN/TO E22, *Energetska elektronika*

EN 50598-2:2014/A1:2016 en
Ecodesign for power drive systems, motor starters, power electronics & their driven applications – Part 2: Energy efficiency indicators for power drive systems and motor starters
Ekološko projektiranje za elektromotorne sustave, motorske pokretače, energetsku elektroniku i opremu koju pogone – 2. dio: Pokazatelji energetske djelotvornosti za elektromotorne sustave i motorske pokretače

HZN/TO E23, *Električni instalacijski pribor*

prEN 50642:2016 en
Cable management systems – Test method for content of halogens

HZN/TO E31, *Eksplozivne atmosfere*

FprEN 60079-29-1:2016/FprAA:2016 en
Explosive atmospheres – Part 29-1: Gas detectors – Performance requirements of detectors for flammable gases
Eksplozivne atmosfere – Dio 29-1: Oprema za otkrivanje i mjerenje zapaljivih plinova – Zahtjevi za pogonska svojstva opreme za otkrivanje i mjerenje zapaljivih plinova

HZN/TO E34, *Žarulje, svjetiljke i pripadna oprema*

prEN 60400:2016 en
Lampholders for tubular fluorescent lamps and starterholders (IEC 60400:201X {fragment 1})
Grla za fluorescentne cijevi i startere (IEC 60400:201X {fragment 1})

EN 60570:2003/prA1:2016 en
Electrical supply track systems for luminaires (IEC 60570:2003/am1:201X)
Tračni sustavi električnoga napajanja za svjetiljke (IEC 60570:2003/am1:201X)

HZN/TO E36, *Izolatori*

EN 61466-2:1998/prA2:2016 en
Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V – Part 2: Dimensional and electrical characteristics (IEC 61466-2:1998/A2:201X)
Kompozitni lančasti izolatori za nadzemne vodove nazivnog napona većeg od 1 kV – 2. dio: Dimenzionalne i električne karakteristike (IEC 61466-2:1998/A2:201X)

HZN/TO E38, *Mjerni transformatori*

prEN 61869-11:2016 en
Instrument transformers – Part 11: Additional requirements for low-power passive voltage transformers (IEC 61869-11:201X)
Mjerni transformatori - 11. dio: Dodatni zahtjevi za naponske tranformatore male jalove snage (IEC 61869-11:201X)

HZN/TO E55, *Žice za namote*

prEN 60317-0-10:2016 en
Specifications for particular types of winding wires – Part 0-10: General requirements – Polyester Glass fibre wound, resin or varnish impregnated, bare or enamelled round copper wire (IEC 60317-0-10:201X)
Specifikacije pojedinih vrsta žica za namote – Dio 0-7: Opći zahtjevi – Nelakirana ili lakirana okrugla bakrena žica omotana poliesterskim staklenim vlaknima, impregnirana lakom ili smolom (IEC 60317-0-10:201X)

prEN 60317-70:2016 en
Specifications for particular types of winding wires – Part 70: Polyester glass-fibre wound unvarnished and fused or resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155 (IEC 60317-70:201X)

prEN 60317-71:2016 en
Specifications for particular types of winding wires – Part 71: Polyester glass-fibre wound unvarnished and fused or resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180 (IEC 60317-71:201X)

prEN 60317-72:2016 en
Specifications for particular types of winding wires – Part 72: Polyester glass-fibre wound silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200 (IEC 60317-72:201X)

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

prEN 61970-452:2016 en
Energy management system application program interface (EMS-API) – Part 452: CIM static transmission network model profiles (IEC 61970-452:201X)
Sučelje za aplikacije vođenja elektroenergetskog sustava (EMS-API) – 452. dio: Specifikacija CIM modela razmjene (IEC 61970-452:201X)

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

EN 60335-2-25:2012/FprAA:2016 en
Household and similar electrical appliances – Safety – Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens
Kućanski i slični električni aparati – Sigurnost – Dio 2-25: Posebni zahtjevi za mikrovalne pećnice, uključujući i složene mikrovalne pećnice

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

EN 60601-2-43:2010/prA1:2016 en
Medical electrical equipment – Part 2-43: Particular requirements for basic safety and essential performance of X-ray equipment for interventional procedures (IEC 60601-2-43:2010/am1:201X)
Medicinski električni uređaji – Dio 2-43: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke rendgenskih uređaja za intervencijske zahvate (IEC 60601-2-43:2010/am1:201X)

prEN 60601-2-49:2016 en
Medical electrical equipment – Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment (IEC 60601-2-49:201X)
Medicinska električna oprema – Dio 2-49: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke višefunkcijske opreme za nadzor pacijenata (IEC 60601-2-49:201X)

EN 60601-2-63:2015/prA1:2016 en
Medical electrical equipment – Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment (IEC 60601-2-63:2012/am1:201X)
Medicinski električni uređaji – Dio 2-63: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stomatološke ekstraoralne rendgenske opreme (IEC 60601-2-63:2012/am1:201X)

EN 60601-2-65:2013/prA1:2016 en
Medical electrical equipment – Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment (IEC 60601-2-65:2012/am1:201X)
Medicinska električna oprema – Dio 2-65: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stomatološke intraoralne rendgenske opreme (IEC 60601-2-65:2012/am1:201X)

prEN 60601-2-75:2016 en
Medical Electrical Equipment – Part 2-75: Particular requirements for the basic safety and essential performance of photodynamic therapy and photodynamic diagnosis equipment
(IEC 60601-2-75:201X)

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

HD 60364-6:2016/A11:2016 en
Low-voltage electrical installations – Part 6: Verification
Niskonaponske električne instalacije – 6. dio: Provjeravanje

HZN/TO E72, *Naprave za automatsko upravljanje u kućanstvu*

prEN 60730-2-15:2016 en
Automatic electrical controls – Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls (IEC 60730-2-15:201X)
Električne naprave za automatsko upravljanje – Dio 2-15: Posebni zahtjevi za automatske električne regulatore protoka zraka, protoka vode i razine vode (IEC 60730-2-15:201X)

EN 60730-2-5:2015/prA1:2016 en
Automatic electrical controls – Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2013/am1:201X)
Električne naprave za automatsko upravljanje – Dio 2-5: Posebni zahtjevi za električne automatske upravljačke sustave plamenika (IEC 60730-2-5:2013/am1:201X)

HZN/TO E81, *Zaštita od munje*

prEN 62561-2:2016 en
Lightning Protection System Components (LPSC) – Part 2: Requirements for conductors and earth electrodes (IEC 62561-2:201X)
Sastavnice sustava zaštite od munje (LPSC) – 2. dio: Zahtjevi za vodiče i uzemljivače (IEC 62561-2:201X)

prEN 62561-6:2016 en
Lightning Protection System Components (LPSC) – Part 6: Requirements for Lightning Strike and Surge Counters (LSC) (IEC 62561-6:201X)

prEN 62561-7:2016 en
Lightning Protection System Components (LPSC) – Part 7: Requirements for earthing enhancing compounds (IEC 62561-7:201X)
Sastavnice sustava zaštite od munje (LPSC) – 7. dio: Zahtjevi za smjese za poboljšanje uzemljenja (IEC 62561-7:201X)

HZN/TO E88, *Vjetroagregati*

prEN 61400-25-1:2016 en
Wind energy generation systems – Part 25-1: Communications for monitoring and control of wind power plants – Overall description of principles and models (IEC 61400-25-1:201X)

prEN 61400-25-5:2016 en
Wind energy generation systems – Part 25-5: Communications for monitoring and control of wind power plants – Conformance testing (IEC 61400-25-5:201X)

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

prEN 60728-13-1:2016 en
Cable networks for television signals sound signals and interactive services – Part 13-1: Bandwidth expansion for broadcast signal over FTTH system (TA 5) (IEC 60728-13-1:201X)
Kabelske mreže za televizijske signale, zvučne signale i usluge uzajamnog djelovanja – Dio 13-1: Povećanje širine pojasa za signal radiodifuzije preko (kod) FTTH (fibre to the home) sustava (IEC 60728-13-1:201X)

HZN/TO E106, *Elektromagnetska polja u ljudskome okolišu*

prEN 50663:2016 en
Product standard for assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
Norma proizvoda za ocjenjivanje sukladnosti elektroničke i električne opreme male snage s temeljnim ograničenjima u vezi izloženosti ljudi elektromagnetskim poljima (10 MHz do 300 GHz)

prEN 62232:2016 en
Determination of rf field strength; power density and sar in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure (IEC 62232:201X)

prEN 62704-3:2016 en
Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz – 6 GHz – Part 3: Specific Requirements for using the Finite-Difference Time-Domain (FDTD) Method for SAR Calculations of Mobile Phones (IEC 62704-3:201X)
Određivanje vršne prostorno usrednjene gustoće apsorbirane snage (SAR) u ljudskom tijelu uzrokovane bežičnim komunikacijskim uređajima, 30 MHz – 6 GHz – 3. dio: Specifični zahtjevi za proračune SAR-a mobilnih telefona uporabom metode konačnih diferencija u vremenskom području (FTDD) (IEC 62704-3:201X)

HZN/TO E500, *Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama*

EN 55016-1-2:2014/prA1:2016 en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-2: Radio disturbance and immunity measuring apparatus – Coupling devices for conducted disturbance measurements (CISPR 16-1-2:2014/am1:201X)
Specifikacija uređaja i metoda za mjerenje radiosmetnja i otpornosti – Dio 1-2: Uređaji za mjerenje radiosmetnja i otpornosti – Vezni uređaji za mjerenja emisije vođenih smetnji (CISPR 16-1-2:2014/am1:201X)

EN 55016-2-1:2014/prA1:2016 en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements (CISPR 16-2-1:2014/am1:201X)
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 2-1: Metode mjerenja smetnja i otpornosti – Mjerenja vođenih smetnja (CISPR 16-2-1:2014/am1:201X)

EN 55016-4-2:2011/prA2:2016 {fragment 1} en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-2: Uncertainties; statistics and limit modelling – Measurement instrumentation uncertainty – Conducted disturbance measurements (CISPR 16-4-2:2011/am2:201X {fragment 1})

EN 55016-4-2:2011/prA2:2016 {fragment 2} en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-2: Uncertainties, statistics and limit modelling – Measurement instrumentation uncertainty (CISPR 16-4-2:2011/A2:201X {fragment 2})
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 4-2: Nesigurnosti, statistike i modeliranje dopuštenih vrijednosti – Nesigurnost mjerne opreme (CISPR 16-4-2:2011/A2:201X {fragment 2})

prEN 61000-3-11:2016 en
Electromagnetic compatibility (EMC) – Part 3-11: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems – Equipment with rated current <= 75 A and subject to conditional connection (IEC 61000-3-11:201X)
Elektromagnetska kompatibilnost (EMC) – Dio 3-11: Granice – Ograničenje naponskih promjena, naponskih kolebanja i treperenja u javnim niskonaponskim sustavima napajanja – Uređaji s nazivnom strujom <= 75 A za priključak pod posebnim uvjetima (IEC 61000-3-11:201X)

EN 61000-3-3:2013/prA1:2016 en
Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013/am1:201X)
Elektromagnetska kompatibilnost (EMC) – Dio 3-3: Granice – Ograničenje kolebanja napona i treperenja u niskonaponskim sustavima napajanja za opremu s nazivnom strujom <= 16 A i koja nije predmet uvjetovanog priključka (IEC 61000-3-3:2013/am1:201X)

HZN/TO E502, *Elektrotehnički aspekti telekomunikacijske opreme*

FprEN 50667:2016 en
Information technology – Automated infrastructure management (AIM) systems – Requirements, data exchange and applications

HZN/TO T4, *Normizacija u telekomunikacijama*

Draft EN 300 132-2 V2.4.16:2016 en
Environmental Engineering (EE) – Power supply interface at the input to telecommunications and datacom (ICT) equipment – Part 2: Operated by -48 V direct current (dc)
Tehnologija za zaštitu okoliša (EE) – Sučelje napajanja na ulazu informacijsko-komunikacijske (ICT) opreme – 2. dio: Rad s istosmjernom strujom (DC) napona -48 V

EN 300 744 V1.6.2:2015 en
Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for digital terrestrial television
Digitalna video difuzija (DVB) – Struktura vremenskog odabira, kodiranje kanala i modulacija za digitalnu terestrijalnu televiziju

Draft EN 301 091-3 V1.1.0:2016 en
Short Range Devices – Transport and Traffic Telematics (TTT) – Radar equipment operating in the 76 GHz to 77 GHz range – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 3: Railway/Road Crossings obstacle detection system applications
Uređaji kratkoga dometa – Cestovni prijevoz i prometna telematika (TTT) – Radarski uređaji koji rade u području od 76 GHz do 77 GHz – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU – 3. dio: Primjene sustava za detekciju prepreka na pružno-cestovnim križanjima

Draft EN 301 559 V2.0.1:2016 en
Short Range Devices (SRD) – Low Power Active Medical Implants (LP-AMI) and associated Peripherals (LP-AMI-P) operating in the frequency range 2 483,5 MHz to 2 500 MHz – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
Uređaji kratkoga dometa (SRD) – Aktivni medicinski implantati male snage (LP-AMI) u frekvencijskome području od 2483,5 do 2500 MHz Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU

Draft EN 301 841-3 V2.1.0:2016 en
VHF air-ground Digital Link (VDL) Mode 2 – Technical characteristics and methods of measurement for ground-based equipment – Part 3: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
Radijska oprema za VHF digitalnu vezu (VDL), zrak-tlo, mod 2 – Tehničke značajke i mjerne metode za opremu na tlu – 3. dio: Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU

Draft EN 302 217-1 V3.0.5:2016 en
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 1: Overview, common characteristics and system-dependent requirements
Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu točka-točka i antene – 1. dio: Opći prikaz i zajedničke karakteristike ovisne o sustavu

Draft EN 302 217-2 V3.0.8:2016 en
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 2: Digital systems operating in frequency bands from 1,3 GHz to 86 GHz – Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
Nepokretni radijski sustavi – Karakteristike i zahtjevi za opremu i antene točka-točka – 2. dio: Digitalni sustavi koji rade u frekvencijskim pojasevima od 1,3 GHz do 86 GHz – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU

Draft EN 302 217-4 V2.0.3:2016 en
Fixed Radio Systems – Characteristics and requirements for point-to-point equipment and antennas – Part 4: Antennas
Nepokretni radijski sustavI – Karakteristike i zahtjevi za opremu i antene točka-točka – 4. dio: Antene

Draft EN 302 537 V2.0.1:2016 en
Ultra Low Power Medical Data Service (MEDS) Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
Sustavi ultra niske snage podatkovnih medicinskih servisa (MEDS) u frekvencijskome području od 401 MHz do 402 MHz i od 405 MHz do 406 MHz – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU

EN 303 143 V1.2.1:2015 en
Reconfigurable Radio Systems (RRS) – System architecture for information exchange between different Geo-location Databases (GLDBs) enabling the operation of White Space Devices (WSDs)
Rekonfigurabilni radijski sustavi (RRS) – Arhitektura sustava za razmjenu informacija između različitih prostorno raspoređenih baza podataka (GLDBs) koji omogućava djelovanje uređaja bijeloga prostora (WSDs)

EN 303 144 V1.1.1:2015 en
Reconfigurable Radio Systems (RRS) – Enabling the operation of Cognitive Radio System (CRS) dependent for their use of radio spectrum on information obtained from Geo-location Databases (GLDBs) – Parameters and procedures for information exchange between different GLDBs
Rekonfigurativni radijski sustavi (RRS) – Omogućavanje rada kognitivnog radijskog sustava (CRS) koji ovisi o informaciji dobivenoj od geo-lokacijskih baza podataka za upotrebu radijskog spektra – Parametri i postupci za razmjenu informacija između različitih GLDB-a

EN 303 145 V1.2.1:2015 en
Reconfigurable Radio Systems (RRS) – System Architecture and High Level Procedures for Coordinated and Uncoordinated Use of TV White Spaces
Rekonfigurabilni radijski sustavi (RRS) – Arhitektura sustava i postupci visoke razine za koordiniranu i nekoordiniranu primjenu TV bijelog prostora

EN 303 203 V2.1.1:2015 en
Short Range Devices (SRD) – Medical Body Area Network Systems (MBANSs) operating in the 2 483,5 MHz to 2 500 MHz range – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
Uređaji kratkoga dometa (SRD) – Mrežni sustavi za prijenos biomedicinskih signala ljudskim tijelom (MBANSs) koji rade u području od 2 483,5 MHz do 2 500 MHz – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU

Draft EN 303 354 V1.0.2:2016 en
Amplifiers and active antennas for TV broadcast reception in domestic premises – Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
Pojačala i aktivne antene za TV radiodifuzni prijam u kućnim lokacijama – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 Direktive 2014/53/EU

Draft EN 303 360 V1.1.0:2016 en
Short Range Devices – Transport and Traffic Telematics (TTT) – Radar equipment operating in the 76 GHz to 77 GHz range – Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU – Obstacle Detection Radars for Rotorcraft Use
Uređaji kratkoga dometa – Cestovni prijevoz i prometna telematika (TTT) – Radarska oprema koja radi u frekvencijskom pojasu od 76 GHz do 77 GHz – Harmonizirana norma koja obuhvaća bitne zahtjeve iz članka 3.2 direktive 2014/53/EU – Radari za detekciju prepreke koji se koriste na letjelici s rotorom

EN 303 387 V1.1.1:2015 en
Reconfigurable Radio Systems (RRS) – Signalling Protocols and information exchange for Coordinated use of TV White Spaces – Interface between Cognitive Radio System (CRS) and Spectrum Coordinator (SC)
Rekonfigurabilni radijski sustavi (RRS) – Signalizacijski protokoli i razmjena informacija za koordiniranu upotrebu TV bijelog prostora – Sučelje između kognitivnog radijskog sustava (CRS) i koordinatora spektra (SC)

HZN/TU B1, *Graditeljstvo 1*

prEN 13200-3 en
Spectator facilities – Part 3: Separating elements – Requirements
Gledališta – 3. dio: Pregradni elementi – Zahtjevi

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

prEN ISO 52900 en
Additive manufacturing – General principles – Terminology
Proizvodnja aditiva – Opća načela -- Nazivlje

prEN ISO 52915 en
Specification for Additive Manufacturing File Format (AMF) Version 1.2 (ISO/ASTM 52915:2016)

HZN/TU I2, *Strojarstvo 2*

FprEN ISO 9856 en
Conveyor belts – Determination of elastic and permanent elongation and calculation of elastic modulus (ISO/FDIS 9856:2016)
Transportne trake – Određivanje elastičnog i trajnog izduženja i izračunavanje modula elastičnosti (ISO/FDIS 9856:2016)

FprEN ISO 15236-1 en
Steel cord conveyor belts – Part 1: Design, dimensions and mechanical requirements for conveyor belts for general use (ISO/FDIS 15236-1:2016)
Transportne trake s čeličnom užadi – 1. dio: Projektiranje, dimenzioniranje i mehanički zahtjevi za transportne trake za opću upotrebu (ISO/FDIS 15236-1:2016)

HZN/TU N1, *Nemetalni materijali 1*

EN 16214-3:2012/prA1 en
Sustainability criteria for the production of biofuels and bioliquids for energy applications – Principles, criteria, indicators and verifiers – Part 3: Biodiversity and environmental aspects related to nature protection purposes
Održivi kriteriji za proizvodnju biogoriva i biotekućina za dobivanje energije – Načela, kriterij, indikatori i provjere – 3. dio: Bioraznolikost i ekološki aspekti vezani za zaštitu prirode

FprEN 16723-1 en
Natural gas and biomethane for use in transport and biomethane for injection in the natural gas network – Part 1: Specifications for biomethane for injection in the natural gas network
Prirodni plin i biometan za uporabu u prijevozu i biometan za ubrizgavanje u mrežu prirodnog plina – 1. dio: Specifikacije za biometan za ubrizgavanje u mrežu prirodnog plina

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

EN ISO 10139-2:2016 en
Dentistry – Soft lining materials for removable dentures – Part 2: Materials for long-term use (ISO 10139-2:2016)
Stomatologija – Mekani materijali za podlaganje mobilnih zubnih proteza – 2. dio: Materijali za dugotrajnu upotrebu (ISO 10139-2:2016)

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

FprEN 2033 en
Aerospace series - Strips, cold rolled in steel, Thickness 0,1 mm ≤ a ≤ 2,5 mm – Dimensions

FprEN 2589 en
Aerospace series - Steel - Sheet and strip, cold rolled - Thickness 0,1 mm ≤ a ≤ 3 mm – Dimensions

FprEN 2590 en
Aerospace series - Steel - Sheets and plates, hot rolled - Dimensions

FprEN 3646-005 en
Aerospace series – Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous – Part 005: Receptacle, hermetic, square flange mounting – Product standard
Zrakoplovstvo – Spojnice, električne, kružne, bajonetni spoj, stalne radne temperature 175 °C ili 200 °C – Dio 005: Utičnica, hermetička, s kvadratnom prirubnicom za montažu – Norma za proizvod

FprEN 3745-510 en
Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 510: Bending test
Zrakoplovstvo – Vlakna i kabeli, optički, za zrakoplove – Metode ispitivanja – 510. dio: Ispitivanje savijanjem

FprEN 3745-516 en
Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 516: Severe cable bend test
Zrakoplovstvo – Vlakna i kabeli, optički, za zrakoplove – Metode ispitivanja – 516. dio: Ispitivanje kabela velikim savijanjem

FprEN 3745-517 en
Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 517: Cable tie clamping test
Zrakoplovstvo – Vlakna i kabeli, optički, za zrakoplove – Metode ispitivanja – 517. dio: Ispitivanje stezanja pričvršćivača kabela

FprEN 3875 en
Metallic materials – Filler metal for brazing – Technical specification

FprEN 4165-024 en
Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 024: Single module plug – Product standard
Zrakoplovstvo – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – Dio 024: Samostalni modul utikač – Norma za proizvod

FprEN 4165-025 en
Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 025: Module receptacle – Product standard
Zrakoplovstvo – Spojnice, električne, pravokutne, modularne – Stalna radna temperatura 175 °C – Dio 025: Modul utičnica – Norma za proizvod

FprEN 4179 en
Aerospace series – Qualification and approval of personnel for non-destructive testing
Zrakoplovstvo – Kvalifikacije i dopuštenje za rad djelatnika u poslovima nerazornog ispitivanja

FprEN 4531-001 en
Aerospace series – Connectors, optical, circular, single and multipin, coupled by triple start threaded ring - Flush contacts – Part 001: Technical specification
Zrakoplovstvo – Spojnice, optičke, kružne, jednostruke i s više igala, spajanje navojnim prstenom s trostrukim navojem – Ravni kontakti – Dio 001: Tehnička specifikacija

FprEN 4604-009 en
Aerospace series – Cable, electrical, for signal transmission – Part 009: Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN) – Product standard
Zrakoplovstvo – Kabel, električni, za prijenos signala – Dio 009: Kabel, koaksijalni, lagani, 50 Oma, 180 °C, tip KW (lagani WN) – Norma za proizvod

FprEN 4644-002 rev en
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C continuous – Part 002: Specification of performance and contact arrangements
Zrakoplovstvo – Spojnice, električne i optičke, pravokutne, modularne, s pravokutnim umetkom, stalne radne temperature 175 °C – Dio 002: Specifikacije značajki i položaj kontakata

FprEN 4644-142 en
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 142: Size 4 receptacle for rack and panel application, class C and D – Product standard
Zrakoplovstvo – Spojnice, električne i optičke, pravokutne, modularne, s pravokutnim umetkom, stalne radne temperature 175 °C (ili 125 °C) – 142. dio: Utičnica veličine 4 za priključne ploče utaknute u okvir, razreda C i D – Norma za proizvod

FprEN 4691-1 en
Aerospace series – Tie rod with integrated bolts – Part 1: Technical specification

FprEN 4691-2 en
Aerospace series – Tie rod with integrated bolts – Part 2: Overview construction kit

FprEN 4692 en
Aerospace series – Tie Rod with integrated bolts – Locking clip

FprEN 4693 en
Aerospace series – Tie rod with integrated bolts – Assembly code A, B and C

FprEN 4694 en
Aerospace series – Tie rod with integrated bolts – Assembly code D, E and F

FprEN 4695 en
Aerospace series – Tie Rod with integrated bolts – Assembly Code G, H and K

FprEN 4701-002 en
Aerospace series – Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts – Part 002: Specification of performance

FprEN 4727 en
Aerospace series – Standardized passenger seat weight information
Zrakoplovstvo – Normirane informacije o težini putničkog sjedala

FprEN 4801 en
Aerospace series – Flange couplings – Swivel flange with 3 fastening holes, in heat resisting steel – Inch series

FprEN 4802 en
Aerospace series – Flange couplings – Swivel flange with 3 fastening holes, in nickel alloy – Inch series

FprEN 4803 en
Aerospace series – Flange couplings – Swivel flange with 4 fastening holes, in heat resisting steel – Inch series

FprEN 4804 en
Aerospace series – Flange couplings – Swivel flange with 4 fastening holes, in nickel alloy – Inch series

FprEN 4805 en
Aerospace series – Flange couplings – Weld coupling, Straight, in heat resisting steel – Inch series

FprEN 4806 en
Aerospace series – Flange couplings – Weld coupling, Straight, in nickel alloy – Inch series

FprEN 4807 en
Aerospace series – Flange couplings – Weld coupling, 90° elbow, in heat resisting steel – Inch series

FprEN 4808 en
Aerospace series – Flange couplings – Weld coupling, 90° elbow, in nickel alloy – Inch series

FprEN 4809 en
Aerospace series – Flange couplings – Gasket seal with fluorocarbon seal on aluminium plate with 3 fastening holes – Inch series

FprEN 4810 en
Aerospace series – Flange couplings – Gasket seal with nickel alloy C seal on heat resisting steel plate with 3 fastening holes – Inch series

FprEN 4811 en
Aerospace series – Flange couplings – Gasket seal with fluorocarbon seal on aluminium plate with 4 fastening holes – Inch series

FprEN 4812 en
Aerospace series – Flange couplings – Gasket seal with nickel alloy C seal on heat resisting steel plate with 4 fastening holes – Inch series

FprEN 4813 en
Aerospace series – Flange couplings – Cap, in heat resisting steel – Inch series

FprEN 4814 en
Aerospace series – Flange couplings up to 21 000 kPa – Technical specification – Inch series

FprEN 4816 en
Aerospace series – Flange couplings – Gasket seal with nickel alloy C seal – Technical specification – Inch series

FprEN 4827 en
Aerospace series – Hexavalent chromium free anodizing of aluminium and aluminium alloys

FprEN 6059-202 en
Aerospace series – Electrical cables, installation – Protection sleeves – Test methods – Part 202: Dimensions and mass
Zrakoplovstvo – Električni kabeli, ugradnja – Zaštitne navlake – Metode ispitivanja – 202. dio: Dimenzije i masa

FprEN 16603-10 en
Space engineering – System engineering general requirements

prEN 17030 en
Space – Earth observation – Image processing levels

HZN/TU U1, *Opća elektrotehnika 1*

prEN 60445:2016 en
Basic and safety principles for man-machine interface, marking and identification – Identification of equipment terminals, conductor terminations and conductors (IEC 60445:201X)
Osnovna i sigurnosna načela za sučelje čovjek-stroj, označivanje i identifikacija – Identifikacija priključaka opreme, krajeva vodiča i vodiča (IEC 60445:201X)

prEN 60695-11-2:2016 en
Fire hazard testing – Part 11-2: Test flames – 1 kW pre-mixed flame – Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-2:201X)
Ispitivanje na opasnost od požara – Dio 11-2: Ispitni plamenovi – Pripremljeni ispitni plamen snage 1 kW – Oprema, određivanje potvrdnog ispitivanja i upute (IEC 60695-11-2:201X)

prEN 62569-1:2016 en
Generic specification of information on products by properties – Part 1: Principles and methods (IEC 62569-1:201X)
Generička specifikacija podataka o svojstvima proizvoda – 1. dio: Načela i metode (IEC 62569-1:201X)

HZN/TU V1, *Elektronika 1*

prEN 50289-1-1:2016 en
Communication cables – Specifications for test methods – Part 1-1: Electrical test methods – General requirements

prEN 50289-1-8:2016 en
Communication cables – Specifications for test methods – Part 1-8: Electrical test methods – Attenuation

prEN 50289-1-9:2016 en
Communication cables – Specifications for test methods – Part 1-9: Electrical test methods – Unbalance attenuation (transverse conversion loss TCL transverse conversion transfer loss TCTL)

prEN 60153-4:2016 en
Hollow metallic waveguides – Part 4: Relevant specifications for circular waveguides (IEC 60153-4:201X)

prEN 60154-4:2016 en
Relevant specifications for flanges for circular waveguides (IEC 60154-4:201X)

EN 60747-16-3:2002/prA2:2016 en
Semiconductor devices – Part 16-3: Microwave integrated circuits – Frequency converters (IEC 60747-16-3:2002/am2:201X)

EN 60747-16-4:2004/prA2:2016 en
Semiconductor devices – Part 16-4: Microwave integrated circuits – Switches (IEC 60747-16-4:2004/am2:201X)

prEN 60749-3:2016 en
Semiconductor devices – Mechanical and climatic test methods – Part 3: External visual examination (IEC 60749-3:201X)

prEN 60749-6:2016 en
Semiconductor devices – Mechanical and climatic test methods – Part 6: Storage at high temperature (IEC 60749-6:201X)

prEN 60749-9:2016 en
Semiconductor devices – Mechanical and climatic test methods – Part 9: Permanence of marking (IEC 60749-9:201X)

prEN 60793-1-60:2016 en
Optical fibres – Part 1-60: Measurement methods and test procedures – Beat length (IEC 60793-1-60:201X)

prEN 60793-1-61:2016 en
Optical fibres – Part 1-61: Measurement methods and test procedures – Polarization crosstalk (IEC 60793-1-61:201X)
prEN 60793-2-70:2016 en
Optical fibre – Part 2-70: Product specifications – Sectional specifications for polarization-maintaining fibres (IEC 60793-2-70:201X)

prEN 60794-1-22:2016 en
Optical fibre cables – Part 1-22: Generic specification – Basic optical cable test procedures – Environmental test methods (IEC 60794-1-22:201X)

prEN 60794-1-23:2016 en
Optical fibre cables – Part 1-23: Generic specification – Basic optical cable test procedures – Cable element test methods (IEC 60794-1-23:201X)

prEN 60794-1-31:2016 en
Optical fibre cables – Part 1-31: Sectional specification for cable element – Optical fibre ribbons (IEC 60794-1-31:201X)

prEN 60966-1:2016 en
Radio frequency and coaxial cable assemblies – Part 1: Generic specification – General requirements and test methods (IEC 60966-1:201X)

prEN 61202-1:2016 en
Fibre optic interconnecting devices and passive components – Fibre optic isolators – Part 1: Generic specification (IEC 61202-1:201X)

prEN 61300-2-55:2016 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-55: Tests – Strength of mounted adaptor (IEC 61300-2-55:201X)

prEN 61755-3-10:2016 en
Fibre optic interconnecting devices and passive components – Fibre optic connector optical interface – Part 3-10: Connector parameters of non-dispersion shifted single mode physically contacting fibres – non-angled; ferrule-less; bore alignment connectors (IEC 61755-3-10:201X)

prEN 62688:2016 en
Concentrator photovoltaic (CPV) module and assembly safety qualification (IEC 62688:201X)

prEN 62739-3:2016 en
Test method for erosion of wave soldering equipment using molten lead-free solder alloy – Part 3: Selection guidance of erosion test method (IEC 62739-3:201X)

prEN 62920:2016 en
EMC requirements and test methods for power conversion equipment applying to photovoltaic power generating systems (IEC 62920:201X)

HZN/TU W1, *Energetska elektrotehnika 1*

prEN 61558-1:2016 en
Safety of transformers, reactors, power supply units and combinations thereof – Part 1: General requirements and tests (IEC 61558-1:201X)
Sigurnost energetskih transformatora, mrežnih opskrbnih jedinica, prigušnica i sličnih proizvoda – 1. dio: Opći zahtjevi i ispitivanja (IEC 61558-1:201X)

prEN 61921:2016 en
Power capacitors – Low-voltage power factor correction banks (IEC 61921:201X)
Energetski kondenzatori – Slogovi za korekciju faktora snage niskog napona (IEC 61921:201X)

prEN 62041:2016 en
Transformers, reactors, power supply units, and combinations thereof – EMC requirements (IEC 62041:201X)

prEN 62841-3-14:2016 en
Electric Motor-Operated Hand-Held Tools – Transportable Tools and Lawn and Garden Machinery – Safety – Part 3-14: Particular requirements for transportable drain cleaners (IEC 62841-3-14:201X)

1.4 Povučene hrvatske norme

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

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

HRN EN ISO 8254-2:2008 en
Papir i karton – Mjerenje zrcalnog sjaja – 2. dio: 75° sjaj s paralelnim snopom, DIN metoda (ISO 8254-2:2003; EN ISO 8254-2:2003)
Paper and board – Measurement of specular gloss – Part 2: 75° gloss with a parallel beam, DIN method (ISO 8254-2:2003; EN ISO 8254-2:2003)
- zamijenjena s: HRN EN ISO 8254-2:2016

HZN/TO 8, *Brodogradnja*

HRN EN 711:2004 en
Plovila unutarnje plovidbe – Palubne ograde – Zahtjevi, tipovi (EN 711:1995)
Inland navigation vessels – Railings for decks – Requirements, types (EN 711:1995)
- zamijenjena s: HRN EN 711:2016

HRN ISO 7364:2002 en
Brodogradnja i pomorske konstrukcije – Palubni strojevi – Vitla siza (ISO 7364:1983)
Shipbuilding and marine structures – Deck machinery – Accommodation ladder winches (ISO 7364:1983)
- zamijenjena s: HRN ISO 7364:2016

HRN EN ISO 8666:2003 en
Mala plovila – Osnovni podaci (ISO 8666:2002; EN ISO 8666:2002)
Small craft – Principal data (ISO 8666:2002; EN ISO 8666:2002)
- zamijenjena s: HRN EN ISO 8666:2016

HRN EN 14504:2009 en
Plovila unutarnje plovidbe – Plutajuća privezišta – Zahtjevi, ispitivanja (EN 14504:2009)
Inland navigation vessels – Floating landing stages – Requirements, tests (EN 14504:2009)
- zamijenjena s: HRN EN 14504:2016

HRN EN ISO 14895:2003 en
Mala plovila – Kuhinjska kuhala na tekuća goriva (ISO 14895:2000; EN ISO 14895:2003)
Small craft – Liquid-fuelled galley stoves (ISO 14895:2000; EN ISO 14895:2003)
- zamijenjena s: HRN EN ISO 14895:2016

HRN ISO 15364:2015 en
Brodovi i pomorska tehnologija – Tlačno/vakuumski ventili za spremnike tereta (ISO 15364:2007)
Ships and marine technology – Pressure/vacuum valves for cargo tanks (ISO 15364:2007)
- zamijenjena s: HRN ISO 15364:2016

HRN ISO 22090-2:2014 en
Brodovi i pomorska tehnologija – Uređaji za prijenos kursa (THDs) – 2. dio: Geomagnetska načela (ISO 22090-2:2004+Cor 1:2005)
Ships and marine technology – Transmitting heading devices (THDs) – Part 2: Geomagnetic principles (ISO 22090-2:2004+Cor 1:2005)
- zamijenjena s: HRN ISO 22090-2:2016

HZN/TO 25, *Ljevarstvo*

HRN EN 10213:2008 en
Čelični odljevci za tlačne namjene (EN 10213:2007)
Steel castings for pressure purposes (EN 10213:2007)
- zamijenjena s: HRN EN 10213:2016

HRN EN 10213:2008/Ispr.1:2008 en
Čelični odljevci za tlačne namjene (EN 10213:2007/AC:2008)
Steel castings for pressure purposes (EN 10213:2007/AC:2008)
- zamijenjena s: HRN EN 10213:2016

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN ISO 2719:2003 en
Određivanje točke paljenja – Metoda u zatvorenoj posudi po Pensky-Martensu (ISO 2719:2002; EN ISO 2719:2002)
Determination of flash point – Pensky-Martens closed cup method (ISO 2719:2002; EN ISO 2719:2002)
- zamijenjena s: HRN EN ISO 2719:2016

HRS CEN/TS 15940:2012 en
Goriva za motorna vozila – Parafinska dizelska goriva dobivena sintezom ili hidroobradom – Zahtjevi i metode ispitivanja (CEN/TS 15940:2012)
Automotive fuels – Paraffinic diesel fuel from synthesis or hydrotreatment – Requirements and test methods (CEN/TS 15940:2012)
- zamijenjena s: HRN EN 15940:2016

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

HRS CEN ISO/TS 16634-2:2010 en
Prehrambeni proizvodi – Određivanje ukupne količine dušika izgaranjem prema Dumasovom načelu i izračunavanjem količine sirovih proteina – 2. dio: Žitarice, mahunarke i proizvodi mljevenja žitarica (ISO/TS 16634-2:2009; CEN ISO/TS 16634-2:2009)
Food products – Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content – Part 2: Cereals, pulses and milled cereal products (ISO/TS 16634-2:2009; CEN ISO/TS 16634-2:2009)
- zamijenjena s: HRN EN ISO 16634-2:2016

HZN/TO 35, *Boje i lakovi*

HRN EN ISO 4629:1999 en
Veziva za boje i lakove – Određivanje hidroksilne vrijednosti – Titrimetrijska metoda (ISO 4629:1996; EN ISO 4629:1998)
Binders for paints and varnishes – Determination of hydroxyl value – Titrimetric method (ISO 4629:1996; EN ISO 4629:1998)
- zamijenjena s: HRN EN ISO 4629-1:2016

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN ISO 3581:2012 en
Dodatni i potrošni materijali za zavarivanje – Obložene elektrode za ručno elektrolučno zavarivanje nehrđajućih i vatrootpornih čelika – Razredba (ISO 3581:2003+Cor 1:2008+Amd 1:2011; EN ISO 3581:2012)
Welding consumables – Covered electrodes for manual metal arc welding of stainless and heat-resisting steels – Classification (ISO 3581:2003+Cor 1:2008+Amd 1:2011; EN ISO 3581:2012)
- zamijenjena s: HRN EN ISO 3581:2016

HRN EN ISO 9692-3:2002 en
Zavarivanje i srodni procesi – Preporuke za pripremu spoja – 3. dio: MIG i TIG zavarivanje aluminija i aluminijskih legura (ISO 9692-3:2000; EN ISO 9692-3:2001)
Welding and allied processes – Recommendations for joint preparation – Part 3: Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys (ISO 9692-3:2000; EN ISO 9692-3:2001)
- zamijenjena s: HRN EN ISO 9692-3:2016

HRN EN ISO 9692-3:2002/A1:2008 en
Zavarivanje i srodni procesi – Preporuke za pripremu spoja – 3. dio: MIG i TIG zavarivanje aluminija i aluminijskih legura (EN ISO 9692-3:2001/A1:2003)
Welding and allied processes – Recommendations for joint preparation – Part 3: Metal inert gas welding and tungsten inert gas welding of aluminium and its alloys (EN ISO 9692-3:2001/A1:2003)
- zamijenjena s: HRN EN ISO 9692-3:2016

HRN EN ISO 14171:2010 en
Dodatni i potrošni materijali za zavarivanje – Elektrode od pune žice, žice punjene praškom i kombinacije žica/prašak za elektrolučno zavarivanje pod praškom nelegiranih čelika i sitnozrnatih čelika – Razredba (ISO 14171:2010; EN ISO 14171:2010)
Welding consumables – Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of non alloy and fine grain steels – Classification (ISO 14171:2010; EN ISO 14171:2010)
- zamijenjena s: HRN EN ISO 14171:2016

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

HRN ISO 15489-1:2004 hr
Informacije i dokumentacija – Upravljanje spisima – 1. dio: Općenito (ISO 15489-1:2001)
Information and documentation – Records management – Part 1: General (ISO 15489-1:2001)
- zamijenjena s: HRN ISO 15489-1:2016

HRN ISO/TR 15489-2:2004 hr
Informacije i dokumentacija – Upravljanje spisima – 2. dio: Smjernice (ISO/TR 15489-2:2001)
Information and documentation – Records management – Part 2: Guidelines (ISO/TR 15489-2:2001)
- bez zamjene

HZN/TO 92, *Zaštita od požara*

HRN EN 13501-2:2010 en
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 2. dio: Razredba prema rezultatima ispitivanja otpornosti na požar, isključujući ventilaciju (EN 13501-2:2007+A1:2009)
Fire classification of construction products and building elements – Part 2: Classification using data from fire resistance tests, excluding ventilation services (EN 13501-2:2007+A1:2009)
- zamijenjena s: HRN EN 13501-2:2016

HRN EN 13501-4:2010 en
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 4. dio: Razredba prema rezultatima ispitivanja otpornosti na požar dijelova sustava za kontrolu dima (EN 13501-4:2007+A1:2009)
Fire classification of construction products and building elements – Part 4: Classification using data from fire resistance tests on components of smoke control systems (EN 13501-4:2007+A1:2009)
- zamijenjena s: HRN EN 13501-4:2016

HRN EN 13501-5:2009 en
Razredba građevnih proizvoda i građevnih elemenata prema ponašanju u požaru – 5. dio: Razredba prema rezultatima ispitivanja izloženosti krovova požaru izvana (EN 13501-5:2005+A1:2009)
Fire classification of construction products and building elements – Part 5: Classification using data from external fire exposure to roofs tests (EN 13501-5:2005+A1:2009)
- zamijenjena s: HRN EN 13501-5:2016

HZN/TO 130, *Grafička tehnologija*

HRN ISO 5776:2008 hr
Grafička tehnologija – Simboli za ispravljanje teksta (ISO 5776:1983)
Graphic technology – Symbols for text correction (ISO 5776:1983)
- zamijenjena s: HRN ISO 5776:2016

HZN/TO 134, *Gnojiva i poboljšivači tla*

HRN EN 14984:2008 en
Tvari za kalcifikaciju – Određivanje učinka proizvoda na pH tla – Metoda inkubacije tla (EN 14984:2006)
Liming materials – Determination of product effect on soil pH – Soil incubation method (EN 14984:2006)
- zamijenjena s: HRN EN 14984:2016

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

HRN EN 13598-2:2009 en
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Neomekšani poli(vinil-klorid) (PVC-U), polipropilen (PP) i polietilen (PE) – 2. dio: Specifikacije za kontrolna okna i kontrolne komore u području prometnica i duboko ukopane instalacije (EN 13598-2:2009)
Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations (EN 13598-2:2009)
- zamijenjena s: HRN EN 13598-2:2016

HRN EN 13598-2:2009/Ispr.1:2010 en
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Neomekšani poli(vinil-klorid) (PVC-U), polipropilen (PP) i polietilen (PE) – 2. dio: Specifikacije za kontrolna okna i kontrolne komore u području prometnica i duboko ukopane instalacije (EN 13598-2:2009/AC:2009)
Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations (EN 13598-2:2009/AC:2009)
- zamijenjena s: HRN EN 13598-2:2016

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

HRN EN ISO 7027:2001 en
Kakvoća vode – Određivanje mutnoće (ISO 7027:1999; EN ISO 7027:1999)
Water quality – Determination of turbidity (ISO 7027:1999; EN ISO 7027:1999)
- zamijenjena s: HRN EN ISO 7027-1:2016

HRN EN ISO 17294-2:2008 en
Kakvoća vode – Primjena masene spektrometrije s induktivno spregnutom plazmom (ICP-MS) – 2. dio: Određivanje 62 elementa (ISO 17294-2:2003; EN ISO 17294-2:2004)
Water quality – Application of inductively coupled plasma mass spectrometry (ICP-MS) – Part 2: Determination of 62 elements (ISO 17294-2:2003; EN ISO 17294-2:2004)
- zamijenjena s: HRN EN ISO 17294-2:2016

HZN/TO 147/PO 6, *Kvaliteta vode; Uzorkovanje (opće metode)*

HRN ISO 5667-14:2001 hr
Kakvoća vode – Uzorkovanje – 14. dio: Smjernice za osiguravanje kakvoće pri uzorkovanju i rukovanju prirodnom vodom (ISO 5667-14:1998)
Water quality – Sampling – Part 14: Guidance on quality assurance of environmental water sampling and handling (ISO 5667-14:1998)
- zamijenjena s: HRN EN ISO 5667-14:2016

HZN/TO 159, *Ergonomija*

HRN ISO 24504:2015 en
Ergonomija – Pristupačan dizajn – Razine zvučnog tlaka govornih najava za proizvode i sustave javnog ozvučenja (ISO 24504:2014)
Ergonomics – Accessible design – Sound pressure levels of spoken announcements for products and public address systems (ISO 24504:2014)
- zamijenjena s: HRN EN ISO 24504:2016

HZN/TO 163, *Toplinska izolacija*

HRN EN 13165:2015 en
Toplinsko-izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od tvrde poliuretanske pjene (PUR) – Specifikacija (EN 13165:2012+A1:2015)
Thermal insulation products for buildings – Factory made rigid polyurethane foam (PU) products – Specification (EN 13165:2012+A1:2015)
- zamijenjena s: HRN EN 13165:2016

HRN EN 13166:2015 en
Toplinsko izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija (EN 13166:2012+A1:2015)
Thermal insulation products for buildings – Factory made phenolic foam (PF) products – Specification (EN 13166:2012+A1:2015)
- zamijenjena s: HRN EN 13166:2016

HRN EN 14308:2013 en
Toplinsko-izolacijski proizvodi za instalacije u zgradama i industriji – Tvornički izrađeni proizvodi od tvrde poliuretanske pjene (PUR) i poliizocijanuratne pjene – Specifikacija (EN 14308:2009+A1:2013)
Thermal insulation products for building equipment and industrial installations – Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products – Specification (EN 14308:2009+A1:2013)
- zamijenjena s: HRN EN 14308:2016

HZN/TO 165, *Drvene konstrukcije*

HRN EN 14358:2006 en
Drvene konstrukcije – Proračun karakterističnih 5-postotnih fraktilnih vrijednosti i kriteriji prihvatljivosti za uzorak (EN 14358:2006)
Timber structures – Calculation of characteristic 5-percentile values and acceptance criteria for a sample (EN 14358:2006)
- zamijenjena s: HRN EN 14358:2016

HZN/TO 179, *Zidane konstrukcije*

HRN EN 845-1:2013 en
Specifikacije za pomoćne dijelove zida – 1. dio: Zidne spone, vlačne vezice, papuče za grede i konzole (EN 845-1:2013)
Specification for ancillary components for masonry – Part 1: Wall ties, tension straps, hangers and brackets (EN 845-1:2013)
- zamijenjena s: HRN EN 845-1:2016

HRN EN 845-2:2013 en
Specifikacija za pomoćne dijelove zida – 2. dio: Nadvoji (EN 845-2:2013)
Specification for ancillary components for masonry – Part 2: Lintels (EN 845-2:2013)
- zamijenjena s: HRN EN 845-2:2016

HRN EN 845-3:2013 en
Specifikacije za pomoćne dijelove zida – 3. dio: Armatura horizontalnih sljubnica od čeličnih mreža (EN 845-3:2013)
Specification for ancillary components for masonry – Part 3: Bed joint reinforcement of steel meshwork (EN 845-3:2013)
- zamijenjena s: HRN EN 845-3:2016

HRN EN 1015-12:2000 en
Metode ispitivanja mortova za zide – 12. dio: Određivanje čvrstoće prionljivosti očvrslih vanjskih i unutarnjih žbuka na podloge (EN 1015-12:2000)
Methods of test of mortar for masonry – Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates (EN 1015-12:2000)
- zamijenjena s: HRN EN 1015-12:2016

HZN/TO 215, *Medicinska informatika*

HRN EN ISO 11073-20601:2012 en
Medicinska informatika – Povezivost osobnoga medicinskog uređaja – 20601. dio: Profil aplikacije – Optimizirani protokol izmjene podataka (ISO/IEEE 11073-20601:2010; EN ISO 11073-20601:2011)
Health informatics – Personal health device communication – Part 20601: Application profile – Optimized exchange protocol (ISO/IEEE 11073-20601:2010; EN ISO 11073-20601:2011)
- zamijenjena s: HRN EN ISO 11073-20601:2016

HRN EN ISO 27799:2008 en
Medicinska informatika – Upravljanje informacijskom sigurnošću u zdravstvu pomoću ISO/IEC 27002 (ISO 27799:2008; EN ISO 27799:2008)
Health informatics – Information security management in health using ISO/IEC 27002 (ISO 27799:2008; EN ISO 27799:2008)
- zamijenjena s: HRN EN ISO 27799:2016

HZN/TO 218, *Drvo*

HRN EN 46-1:2010 en
Sredstva za zaštitu drva – Određivanje preventivnih postupaka protiv tek izlegnutih ličinki kornjaša kućne strizibube (H. Bajulus, L.) – 1. dio: Primjena površinskog tretiranja (laboratorijska metoda) (EN 46-1:2009)
Wood preservatives – Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) – Part 1: Application by surface treatment (laboratory method) (EN 46-1:2009)
- zamijenjena s: HRN EN 46-1:2016

HRN EN 46-2:2010 en
Sredstva za zaštitu drva – Određivanje preventivnih postupaka protiv tek izlegnutih ličinki kornjaša kućne strizibube (H. Bajulus, L.) – 2. dio: Ovicidalni učinak (laboratorijska metoda) (EN 46-2:2009)
Wood preservatives – Determination of the preventive action against recently hatched larvae of Hylotrupes bajulus (Linnaeus) – Part 2: Ovicidal effect (laboratory method) (EN 46-2:2009)
- zamijenjena s: HRN EN 46-2:2016

HRN EN 47:2008 en
Sredstva za zaštitu drva – Određivanje toksičnih vrijednosti protiv larvi Hylotrupes bajulus (Linnaeus) – (Laboratorijska metoda) (EN 47:2005+AC:2007)
Wood preservatives – Determination of the toxic values against larvae of Hylotrupes bajulus (Linnaeus) – (Laboratory method) (EN 47:2005+AC:2007)
- zamijenjena s: HRN EN 47:2016

HRN EN 49-1:2008 en
Sredstva za zaštitu drva – Određivanje učinkovitosti zaštite protiv Anobium punctatum (De Geer) polaganjem jajašaca i preživljavanjem larvi – 1. dio: Primjena površinskim tretmanom (laboratorijska metoda) (EN 49-1:2005)
Wood preservatives – Determination of the protective effectiveness against Anobium punctatum (De Geer) by egg-laying and larval survival – Part 1: Application by surface treatment (Laboratory method) (EN 49-1:2005)
- zamijenjena s: HRN EN 49-1:2016

HZN/TO 221, *Geosintetici*

HRN EN ISO 9863-1:2005 en
Geosintetici – Određivanje debljine pri određenim tlakovima – 1. dio: Jednoslojni (ISO 9863-1:2005; EN ISO 9863-1:2005)
Geosynthetics – Determination of thickness at specified pressures – Part 1: Single layers (ISO 9863-1:2005; EN ISO 9863-1:2005)
- zamijenjena s: HRN EN ISO 9863-1:2016

HZN/TO 503, *Metalni materijali*

HRN EN 485-1:2011 en
Aluminij i aluminijeve legure – Limovi, trake i ploče – 1. dio: Tehnički uvjeti za preuzimanje i isporuku (EN 485-1:2008+A1:2009)
Aluminium and aluminium alloys – Sheet, strip and plate – Part 1: Technical conditions for inspection and delivery (EN 485-1:2008+A1:2009)
- zamijenjena s: HRN EN 485-1:2016

HRN EN 485-2:2014 en
Aluminij i aluminijeve legure – Limovi, trake i ploče – 2. dio: Mehanička svojstva (EN 485-2:2013)
Aluminium and aluminium alloys – Sheet, strip and plate – Part 2: Mechanical properties (EN 485-2:2013)
- zamijenjena s: HRN EN 485-2:2016

HRN EN 754-7:2008 en
Aluminij i aluminijeve legure – Hladno vučene šipke i cijevi – 7. dio: Bešavne cijevi, dopuštena odstupanja dimenzija i oblika (EN 754-7:2008)
Aluminium and aluminium alloys – Cold drawn rod/bar and tube – Part 7: Seamless tubes, tolerances on dimensions and form (EN 754-7:2008)
- zamijenjena s: HRN EN 754-7:2016

HRN EN 754-8:2008 en
Aluminij i aluminijeve legure – Hladno vučene šipke i cijevi – 8. dio: Cijevi proizvedene komornim alatom, dopuštena odstupanja dimenzija i oblika (EN 754-8:2008)
Aluminium and aluminium alloys – Cold drawn rod/bar and tube – Part 8: Porthole tubes, tolerances on dimensions and form (EN 754-8:2008)
- zamijenjena s: HRN EN 754-8:2016

HRN EN 755-1:2008 en
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 1. dio: Tehnički uvjeti za preuzimanje i isporuku (EN 755-1:2008)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 1: Technical conditions for inspection and delivery (EN 755-1:2008)
- zamijenjena s: HRN EN 755-1:2016

HRN EN 755-7:2008 en
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 7. dio: Bešavne cijevi, dopuštena odstupanja dimenzija i oblika (EN 755-7:2008)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 7: Seamless tubes, tolerances on dimensions and form (EN 755-7:2008)
- zamijenjena s: HRN EN 755-7:2016

HRN EN 755-8:2008 en
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 8. dio: Cijevi proizvedene komornim alatom, dopuštena odstupanja dimenzija i oblika (EN 755-8:2008)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 8: Porthole tubes, tolerances on dimensions and form (EN 755-8:2008)
- zamijenjena s: HRN EN 755-8:2016

HRN EN 755-9:2008 en
Aluminij i aluminijeve legure – Istisnute šipke, cijevi i profili – 9. dio: Profili, dopuštena odstupanja dimenzija i oblika (EN 755-9:2008)
Aluminium and aluminium alloys – Extruded rod/bar, tube and profiles – Part 9: Profiles, tolerances on dimensions and form (EN 755-9:2008)
- zamijenjena s: HRN EN 755-9:2016

HRN EN ISO 6892-1:2010 en
Metalni materijali – Vlačno ispitivanje – 1. dio: Metoda ispitivanja pri sobnoj temperaturi (ISO 6892-1:2009; EN ISO 6892-1:2009)
Metallic materials – Tensile testing – Part 1: Method of test at room temperature (ISO 6892-1:2009; EN ISO 6892-1:2009)
- zamijenjena s: HRN EN ISO 6892-1:2016

HRN EN 10028-7:2008 en
Plosnati proizvodi od čelika za tlačne namjene – 7. dio: Nehrđajući čelici (EN 10028-7:2007)
Flat products made of steels for pressure purposes – Part 7: Stainless steels (EN 10028-7:2007)
- zamijenjena s: HRN EN 10028-7:2016

HRN EN 10272:2008 en
Šipke od nehrđajućeg čelika za tlačne namjene (EN 10272:2007)
Stainless steel bars for pressure purposes (EN 10272:2007)
- zamijenjena s: HRN EN 10272:2016

HRN EN 10273:2008 en
Toplo valjane zavarive čelične šipke za tlačne namjene s utvrđenim svojstvima pri povišenim temperaturama (EN 10273:2007)
Hot rolled weldable steel bars for pressure purposes with specified elevated temperature properties (EN 10273:2007)
- zamijenjena s: HRN EN 10273:2016

HRN EN 12163:2012 en
Bakar i legure bakra – Šipke za opće namjene (EN 12163:2011)
Copper and copper alloys – Rod for general purposes (EN 12163:2011)
- zamijenjena s: HRN EN 12163:2016

HRN EN 12164:2012 en
Bakar i legure bakra – Šipke namijenjene obradi odvajanjem čestica (EN 12164:2011)
Copper and copper alloys – Rod for free machining purposes (EN 12164:2011)
- zamijenjena s: HRN EN 12164:2016

HRN EN 12165:2012 en
Bakar i legure bakra – Gnječeni i negnječeni materijal namijenjen kovanju (EN 12165:2011)
Copper and copper alloys – Wrought and unwrought forging stock (EN 12165:2011)
- zamijenjena s: HRN EN 12165:2016

HRN EN 12166:2012 en
Bakar i legure bakra – Žica za opće namjene (EN 12166:2011)
Copper and copper alloys – Wire for general purposes (EN 12166:2011)
- zamijenjena s: HRN EN 12166:2016

HRN EN 12167:2012 en
Bakar i legure bakra – Profili i šipke za opće namjene (EN 12167:2011)
Copper and copper alloys – Profiles and bars for general purposes (EN 12167:2011)
- zamijenjena s: HRN EN 12167:2016

HRN EN 12168:2012 en
Bakar i legure bakra – Šuplje šipke namijenjene obradi odvajanjem čestica (EN 12168:2011)
Copper and copper alloys – Hollow rod for free machining purposes (EN 12168:2011)
- zamijenjena s: HRN EN 12168:2016

HRN EN 12735-1:2010 en
Bakar i legure bakra – Bešavne okrugle bakrene cijevi za klimatizaciju i hlađenje – 1. dio: Cijevi za cjevovode (EN 12735-1:2010)
Copper and copper alloys – Seamless, round copper tubes for air conditioning and refrigeration – Part 1: Tubes for piping systems (EN 12735-1:2010)
- zamijenjena s: HRN EN 12735-1:2016

HRN EN 12735-2:2010 en
Bakar i legure bakra – Bešavne okrugle bakrene cijevi za klimatizaciju i hlađenje – 2. dio: Cijevi za opremu (EN 12735-2:2010)
Copper and copper alloys – Seamless, round copper tubes for air conditioning and refrigeration – Part 2: Tubes for equipment (EN 12735-2:2010)
- zamijenjena s: HRN EN 12735-2:2016

HRN EN 13348:2008 en
Bakar i legure bakra – Bešavne, okrugle bakrene cijevi za medicinske plinove ili vakuum (EN 13348:2008)
Copper and copper alloys – Seamless, round copper tubes for medical gases or vacuum (EN 13348:2008)
- zamijenjena s: HRN EN 13348:2016

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

HRN EN ISO 19901-4:2004 en
Industrija nafte i prirodnog plina – Posebni zahtjevi za odobalne konstrukcije – 4. dio: Zahtjevi i preporuke za projektiranje i izvođenje geotehničkih radova i temeljenja (ISO 19901-4:2003; EN ISO 19901-4:2003)
Petroleum and natural gas industries – Specific requirements for offshore structures – Part 4: Geotechnical and foundation design considerations (ISO 19901-4:2003; EN ISO 19901-4:2003)
- zamijenjena s: HRN EN ISO 19901-4:2016

HZN/TO 508, *Ambalaža i pakiranje*

HRN EN 862:2007 en
Ambalaža – Pakiranje koje djeci onemogućuje otvaranje – Zahtjevi i postupci ispitivanja ambalaže za jednokratno otvaranje nefarmaceutskih proizvoda (EN 862:2005)
Packaging – Child-resistant packaging – Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products (EN 862:2005)
- zamijenjena s: HRN EN 862:2016

HRN EN 14375/AC:2006 en
Ambalaža farmaceutskih proizvoda za jednokratno otvaranje koja djeci otežava otvaranje – Zahtjevi i postupci ispitivanja (EN 14375:2003/AC:2006)
Child-resistant non-reclosable packaging for pharmaceutical products – Requirements and testing (EN 14375:2003/AC:2006)
- zamijenjena s: HRN EN 14375:2016

HRN EN 14375:2005 en
Ambalaža farmaceutskih proizvoda za jednokratno otvaranje koja djeci otežava otvaranje – Zahtjevi i postupci ispitivanja (EN 14375:2003)
Child-resistant non-reclosable packaging for pharmaceutical products – Requirements and testing (EN 14375:2003)
- zamijenjena s: HRN EN 14375:2016

HRN EN 15433-6:2008 en
Transportna opterećenja – Mjerenje i vrednovanje mehaničkih opterećenja – 6. dio: Automatski sustavi za snimanje i mjerenje udaraca nastalih slučajno tijekom nadziranja transporta (EN 15433-6:2007)
Transportation loads – Measurement and evaluation of dynamic mechanical loads – Part 6: Automatic recording systems for measuring randomly occurring shock during monitoring of transports (EN 15433-6:2007)
- zamijenjena s: HRN EN 15433-6:2016

HZN/TO 513, *Mjerne jedinice i mjerila*

HRN ISO 9277:2008 en
Određivanje specifične površine krutine metodom plinske adsorpcije BET (ISO 9277:1995)
Determination of the specific surface area of solids by gas adsorption using the BET method (ISO 9277:1995)
- zamijenjena s: HRN ISO 9277:2016

HRN ISO/TR 9464:2007 en
Smjernice za primjenu ISO 5167-1:1991 (ISO/TR 9464:1998)
Guidelines for the use of ISO 5167-1:1991 (ISO/TR 9464:1998)
- zamijenjena s: HRI ISO/TR 9464:2016

HRN ISO 10790/Amd 1:2005 en
Mjerenje protoka fluida u zatvorenim cjevovodnim sustavima – Upute za odabir, ugradnju i uporabu Coriolis mjerila (mjerenje masenog protoka, gustoće i obujamskog protoka)
(ISO 10790:1999/Amd 1:2003)
Measurement of fluid flow in closed conduits – Guidance to the selection, installation and use of Coriolis meters (mass flow, density and volume flow measurements) (ISO 10790:1999/Amd 1:2003)
- zamijenjena s: HRN ISO 10790:2016

HRN ISO 10790:2005 en
Mjerenje protoka fluida u zatvorenim cjevovodnim sustavima – Upute za odabir, ugradnju i uporabu Coriolis mjerila (mjerenje masenog protoka, gustoće i obujamskog protoka) (ISO 10790:1999)
Measurement of fluid flow in closed conduits – Guidance to the selection, installation and use of Coriolis meters (mass flow, density and volume flow measurements) (ISO 10790:1999)
- zamijenjena s: HRN ISO 10790:2016

HRN ISO 13320-1:2008 en
Analiza veličine čestica – Laserskodifrakcijske metode – 1. dio: Opća načela (ISO 13320-1:1999)
Particle size analysis – Laser diffraction methods – Part 1: General principles (ISO 13320-1:1999)
- zamijenjena s: HRN ISO 13320:2016

HRN ISO 13322-1:2008 en
Analiza veličine čestica – Metode zrcalne analize – 1. dio: Statičke metode zrcalne analize
(ISO 13322-1:2004)
Particle size analysis – Image analysis methods – Part 1: Static image analysis methods
(ISO 13322-1:2004)
- zamijenjena s: HRN ISO 13322-1:2016

HZN/TO 519, *Adhezivi*

HRN EN 204:2003 en
Klasifikacija termoplastičnih adheziva za drvo za nekonstrukcijske primjene (EN 204:2001)
Classification of thermoplastic wood adhesives for non-structural applications (EN 204:2001)
- zamijenjena s: HRN EN 204:2016

HRN EN 205:2005 en
Adhezivi – Adhezivi za drvo za nekonstrukcijske primjene – Određivanje posmične čvrstoće preklopnih spojeva (EN 205:2003)
Adhesives – Wood adhesives for non-structural applications – Determination of tensile shear strength of lap joints (EN 205:2003)
- zamijenjena s: HRN EN 205:2016

HRN EN 12703:2012 en
Adhezivi za papir, karton, ambalažu i odložive sanitarne proizvode – Određivanje savitljivosti pri niskim temperaturama ili temperature hladnog loma (EN 12703:2012)
Adhesives for paper and board, packaging and disposable sanitary products – Determination of low temperature flexibility or cold crack temperature (EN 12703:2012)
- zamijenjena s: HRN EN 12703:2016

HRN EN 12704:2012 en
Adhezivi za papir, karton, ambalažu i odložive sanitarne proizvode – Određivanje stvaranja pjene adheziva na bazi vodenih disperzija (EN 12704:2012)
Adhesives for paper and board, packaging and disposable sanitary products – Determination of foam formation for aqueous adhesives (EN 12704:2012)
- zamijenjena s: HRN EN 12704:2016

HRN EN 12765:2003 en
Klasifikacija termoreaktivnih adheziva za drvo za nekonstrukcijske primjene (EN 12765:2001)
Classification of thermosetting wood adhesives for non-structural applications (EN 12765:2001)
- zamijenjena s: HRN EN 12765:2016

HRN EN 14713:2008 en
Adhezivi za papir i karton, ambalažu i raspoložive sanitetske proizvode – Određivanje svojstava trenja filmova koji su potencijalno prikladni za spajanje (EN 14713:2005)
Adhesives for paper and board, packaging and disposable sanitary products – Determination of friction properties of films potentially suitable for bonding (EN 14713:2005)
- zamijenjena s: HRN EN 14713:2016

HZN/TO 522, *Karakterizacija i zbrinjavanje otpada*

HRN EN 14582:2007 en
Karakterizacija otpada – Sadržaj halogena i sumpora – Izgaranje u atmosferi kisika u zatvorenim sustavima i metode određivanja (EN 14582:2007)
Characterization of waste – Halogen and sulfur content – Oxygen combustion in closed systems and determination methods (EN 14582:2007)
- zamijenjena s: HRN EN 14582:2016

HZN/TO 524, *Inteligentni transportni sustavi*

HRS CEN ISO/TS 14907-2:2012 en
Elektronička naplata – Ispitni postupci za korisničku i nepomičnu opremu – Ispitivanje sukladnosti sučelja aplikacije za uređaje ugrađene u vozilo (ISO/TS 14907-2:2011; CEN ISO/TS 14907-2:2011)
Electronic fee collection – Test procedures for user and fixed equipment – Part 2: Conformance test for the onboard unit application interface (ISO/TS 14907-2:2011; CEN ISO/TS 14907-2:2011)
- zamijenjena s: HRS CEN ISO/TS 14907-2:2016

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

HRN EN 492:2012 en
Ploče i pomoćni dijelovi od cementa ojačanog vlaknima – Specifikacija proizvoda i metode ispitivanja (EN 492:2012)
Fibre-cement slates and fittings – Product specification and test methods (EN 492:2012)
- zamijenjena s: HRN EN 492:2016

HRN EN 12039:2003 en
Savitljive hidroizolacijske trake – Bitumenske hidroizolacijske trake za krovove – Određivanje prionljivosti posipa (EN 12039:1999)
Flexible sheets for waterproofing – Bitumen sheets for roof waterproofing – Determination of adhesion of granules (EN 12039:1999)
- zamijenjena s: HRN EN 12039:2016

HRN EN 12467:2012 en
Ravne ploče od cementa ojačanog vlaknima – Specifikacija proizvoda i metode ispitivanja (EN 12467:2012)
Fibre-cement flat sheets – Product specification and test methods (EN 12467:2012)
- zamijenjena s: HRN EN 12467:2016

HZN/TO 526, *Bitumenska veziva*

HRN EN 15626:2009 en
Bitumen i bitumenska veziva – Određivanje prionljivosti razrijeđenih i omekšanih bitumenskih veziva postupkom uranjanja u vodu – Metoda s agregatom (EN 15626:2009)
Bitumen and bituminous binders – Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test – Aggregate method (EN 15626:2009)
- zamijenjena s: HRN EN 15626:2016

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

HRS CEN/TS 13001-3-5:2010 en
Granici – Opće projektiranje – Dio 3-5: Granična stanja i dokaz sigurnosti kovanih kuka (CEN/TS 13001-3-5:2010)
Cranes – General design – Part 3-5: Limit states and proof of competence of forged hooks (CEN/TS 13001-3-5:2010)
- zamijenjena s: HRN EN 13001-3-5:2016

HZN/TO 531, *Plastika i guma*

HRN EN ISO 4590:2008 en
Kruta pjenasta plastika – Određivanje volumnog udjela otvorenih i zatvorenih ćelija (ISO 4590:2002; EN ISO 4590:2003)
Rigid cellular plastics – Determination of the volume percentage of open cells and of closed cells (ISO 4590:2002; EN ISO 4590:2003)
- zamijenjena s: HRN EN ISO 4590:2016

HZN/TO 532, *Dimnjaci*

HRN DIN 18160-5:2016 de
Dimnjaci – 5. dio: Naprave za pristup dimnjaku – Zahtjevi, projektiranje i izvedba (DIN 18160-5:2016)
Abgasanlagen – Teil 5: Einrichtungen für Schornsteinfegerarbeiten – Anforderungen, Planung und Ausführung (DIN 18160-5:2016)
- zamijenjena s: HRN DIN 18160-5:2016

HZN/TO 533, *Kolničke konstrukcije*

HRN EN 12697-25:2007 en
Bitumenske mješavine – Ispitne metode za asfalt proizveden vrućim postupkom – 25. dio: Ciklično tlačno ispitivanje (EN 12697-25:2005)
Bituminous mixtures – Test methods for hot mix asphalt – Part 25: Cyclic compression test (EN 12697-25:2005)
- zamijenjena s: HRN EN 12697-25:2016

HZN/TO 534, *Spremnici za teret*

HRN EN 13160-1:2004 en
Sustavi za otkrivanje propuštanja – 1. dio: Osnovna načela (EN 13160-1:2003)
Leak detection systems – Part 1: General principles (EN 13160-1:2003)
- zamijenjena s: HRN EN 13160-1:2016

HRN EN 13160-2:2004 en
Sustavi za otkrivanje propuštanja – 2. dio: Tlačni i vakuumski sustavi (EN 13160-2:2003)
Leak detection systems – Part 2: Pressure and vacuum systems (EN 13160-2:2003)
- zamijenjena s: HRN EN 13160-2:2016

HRN EN 13160-3:2004 en
Sustavi za otkrivanje propuštanja – 3. dio: Tekućinski sustavi za spremnike (EN 13160-3:2003)
Leak detection systems – Part 3: Liquid systems for tanks (EN 13160-3:2003)
- zamijenjena s: HRN EN 13160-3:2016

HRN EN 13160-4:2004 en
Sustavi za otkrivanje propuštanja – 4. dio: Tekućinski i/ili parni senzorski sustavi za otkrivanje nepropusnosti spremnika ili u međuprostorima stijenki (EN 13160-4:2003)
Leak detection systems – Part 4: Liquid and/or vapour sensor systems for use in leakage containments or interstitial spaces (EN 13160-4:2003)
- zamijenjena s: HRN EN 13160-4:2016

HRN EN 13160-5:2008 en
Sustavi za otkrivanje propuštanja – 5. dio: Mjerač na spremniku sustava za otkrivanje propuštanja (EN 13160-5:2004+AC:2007)
Leak detection systems – Part 5: Tank gauge leak detection systems (EN 13160-5:2004+AC:2007)
- zamijenjena s: HRN EN 13160-5:2016

HRN EN 13160-6:2004 en
Sustavi za otkrivanje propuštanja – 6. dio: Senzori u oknima za kontrolu propuštanja (EN 13160-6:2003)
Leak detection systems – Part 6: Sensors in monitoring wells (EN 13160-6:2003)
- zamijenjena s: HRN EN 13160-6:2016

HRN EN 13160-7:2004 en
Sustavi za otkrivanje propuštanja – 7. dio: Opći zahtjevi i metode ispitivanja međuprostora stijenki, obloga koje štite kod propuštanja te zaštitnih dvostrukih plašteva kod propuštanja (EN 13160-7:2003)
Leak detection systems – Part 7: General requirements and test methods for interstitial spaces, leak protecting linings and leak protecting jackets (EN 13160-7:2003)
- zamijenjena s: HRN EN 13160-7:2016

HRN EN 13616:2004 en
Oprema koja štiti od prepunjenosti nepokretnih spremnika za tekuća naftna goriva (EN 13616:2004)
Overfill prevention devices for static tanks for liquid petroleum fuels (EN 13616:2004)
- zamijenjena s: HRN EN 16657:2016, HRN EN 13616-1:2016, HRN EN 13616-2:2016

HRN EN 13616:2004/Ispr.1:2008 en
Oprema koja štiti od prepunjenosti nepokretnih spremnika za tekuća naftna goriva (EN 13616:2004/AC:2006)
Overfill prevention devices for static tanks for liquid petroleum fuels (EN 13616:2004/AC:2006)
- zamijenjena s: HRN EN 16657:2016, HRN EN 13616-1:2016, HRN EN 13616-2:2016

HRN EN 13648-3:2004 en
Kriogenične posude – Sigurnosni uređaji za zaštitu od prokomjernog tlaka – 3. dio: Određivanje potrebnog ispuštanja – Količina i dimenzioniranje (EN 13648-3:2002)
Cryogenic vessels – Safety devices for protection against excessive pressure – Part 3: Determination of required discharge – Capacity and sizing (EN 13648-3:2002)
- zamijenjena s: HRN EN ISO 21013-3:2016

HRN EN 14025:2014 en
Spremnici za prijevoz opasnih tvari – Metalni tlačni spremnici – Projektiranje i konstrukcija (EN 14025:2013)
Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction (EN 14025:2013)
- zamijenjena s: HRN EN 14025:2016

HRN EN 14595:2008 en
Spremnici za prijevoz opasnih tvari – Pomoćna oprema za spremnike – Tlačni i vakuumski odušni ventil (EN 14595:2005)
Tanks for transport of dangerous goods – Service equipment for tanks – Pressure and vaccum breather vent (EN 14595:2005)
- zamijenjena s: HRN EN 14595:2016

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

HRN EN 13119:2008 en,fr,de
Ovješene fasade – Nazivlje (EN 13119:2007)
Curtain walling – Terminology (EN 13119:2007)
- zamijenjena s: HRN EN 13119:2016

HRN EN 14019:2008 en
Ovješene fasade – Otpornost na udar – Izvedbena svojstva (EN 14019:2004)
Curtain Walling – Impact resistance – Performance requirements (EN 14019:2004)
- zamijenjena s: HRN EN 14019:2016

HRN EN 14179-1:2008 en
Staklo u graditeljstvu – Toplinski prožeto, termički kaljeno, natrij kalcij silikatno, sigurnosno staklo – 1. dio: Definicija i opis (EN 14179-1:2005)
Glass in building – Heat soaked thermally toughened soda lime silicate safety glass – Part 1: Definition and description (EN 14179-1:2005)
- zamijenjena s: HRN EN 14179-1:2016

HRN EN 16361:2013 en
Strojno pogonjena vrata za pješake – Norma za proizvod, izvedbene značajke – Vrata za pješake osim mimokretnih tipova u osnovi projektiranih za ugradnju s mehaničkim pogonom bez otpornosti na vatru i propuštanje dima (EN 16361:2013)
Power operated pedestrian doors – Product standard, performance characteristics – Pedestrian doorsets, other than swing type, initially designed for installation with power operation without resistance to fire and smoke leakage characteristics (EN 16361:2013)
- zamijenjena s: HRN EN 16361:2016

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

HRN ISO 16016:2004 en
Tehnička dokumentacija proizvoda – Zaštitne oznake za ograničavanje uporabe dokumenata i proizvoda (ISO 16016:2000)
Technical product documentation – Protection notices for restricting the use of documents and products (ISO 16016:2000)
- zamijenjena s: HRN ISO 16016:2016

HZN/TO 544, *Strojni elementi*

HRN EN ISO 4759-3:2008 en
Tolerancije spojnih elemenata – 3. dio: Ravne podložne pločice za vijke i matice – Proizvodi razreda A i C (ISO 4759-3:2000; EN ISO 4759-3:2000)
Tolerances for fasteners – Part 3: Plain washers for bolts, screws and nuts – Products grades A and C (ISO 4759-3:2000; EN ISO 4759-3:2000)
- zamijenjena s: HRN EN ISO 4759-3:2016

HRN EN 15048-1:2008 en
Konstrukcijski vijčani spojevi bez predopterećenja – 1. dio: Opći zahtjevi (EN 15048-1:2007)
Non-preloaded structural bolting assemblies – Part 1: General requirements (EN 15048-1:2007)
- zamijenjena s: HRN EN 15048-1:2016

HRN EN 15048-2:2008 en
Konstrukcijski vijčani spojevi bez predopterećenja – 2. dio: Ispitivanje prikladnosti (EN 15048-2:2007)
Non-preloaded structural bolting assemblies – Part 2: Suitability test (EN 15048-2:2007)
- zamijenjena s: HRN EN 15048-2:2016

HZN/TO 550, *Opskrba vodom*

HRN EN 12897:2008 en
Opskrba vodom – Specifikacija za neizravno grijane, neventilirane (zatvorene) akumulacijske grijalice za vodu (EN 12897:2006)
Water supply – Specification for indirectly heated unvented (closed) storage water heaters (EN 12897:2006)
- zamijenjena s: HRN EN 12897:2016

HZN/TO 553, *Predgotovljeni proizvodi*

HRN EN 14411:2012 en
Keramičke pločice – Definicije, razredba, značajke, ocjena sukladnosti i označivanje (EN 14411:2012)
Ceramic tiles – Definitions, classification, characteristics, evaluation of conformity and marking (EN 14411:2012)
- zamijenjena s: HRN EN 14411:2016

HRN EN 14527:2010 en
Tuš-kade za upotrebu u kućanstvu (EN 14527:2006+A1:2010)
Shower trays for domestic purposes (EN 14527:2006+A1:2010)
- zamijenjena s: HRN EN 14527:2016

HZN/TO 560, *Tekstilni proizvodi*

HRN EN ISO 105-D02:2003 en
Tekstil – Ispitivanje postojanosti obojenja – Dio D02: Postojanost obojenja na trljanje: Organska otapala (ISO 105-D02:1993; EN ISO 105-D02:1995)
Textiles – Tests for colour fastness – Part D02: Colour fastness to rubbing: Organic solvents (ISO 105-D02:1993; EN ISO 105-D02:1995)
- zamijenjena s: HRN EN ISO 105-D02:2016

HRN EN ISO 105-G01:2003 en
Tekstil – Ispitivanje postojanosti obojenja – Dio G01: Ispitivanje postojanosti obojenja na dušikove okside (ISO 105-G01:1993; EN ISO 105-G01:1995)
Textiles – Tests for colour fastness – Part G01: Colour fastness to nitrogen oxides (ISO 105-G01:1993; EN ISO 105-G01:1995)
- zamijenjena s: HRN EN ISO 105-G01:2016

HRN EN ISO 105-G01:2003/Ispr.1:2008 en
Tekstil – Ispitivanje postojanosti obojenja – Dio G01: Ispitivanje postojanosti obojenja na dušikove okside (ISO 105-G01:1993/Cor 1:1995; EN ISO 105-G01:1995/AC:1996)
Textiles – Tests for colour fastness – Part G01: Colour fastness to nitrogen oxides (ISO 105-G01:1993/Cor 1:1995; EN ISO 105-G01:1995/AC:1996)
- zamijenjena s: HRN EN ISO 105-G01:2016

HRN EN ISO 105-X12:2003 en
Tekstil – Ispitivanje postojanosti obojenja – Dio X12: Postojanost obojenja na trljanje (ISO 105-X12:2001; EN ISO 105-X12:2002)
Textiles – Tests for colour fastness – Part X12: Color fastness to rubbing (ISO 105-X12:2001; EN ISO 105-X12:2002)
- zamijenjena s: HRN EN ISO 105-X12:2016

HRN EN ISO 105-X16:2005 en
Tekstil – Ispitivanje postojanosti obojenja – Dio X16: Postojanost obojenja na trljanje, male površine (ISO 105-X16:2001; EN ISO 105-X16:2002)
Textiles – Tests for colour fastness – Part X16: Colour fastness to rubbing, Small areas (ISO 105-X16:2001; EN ISO 105-X16:2002)
- zamijenjena s: HRN EN ISO 105-X16:2016

HRN EN 1102:2003 en
Tekstil i tekstilni proizvodi – Ponašanje pri gorenju – Zavjese i zastori – Detaljni postupak za određivanje ponašanja pri gorenju vertikalno postavljenih uzoraka (EN 1102:1995)
Textiles and textile products – Burning behavior – Curtains and drapes – Detailed procedure to determine the burning behavior of vertically oriented specimens (EN 1102:1995)
- zamijenjena s: HRN EN 1102:2016

HRN ISO 5089:2003 en
Tekstil – Priprema uzoraka za laboratorijsko ispitivanje i uzorci za kemijska ispitivanja (ISO 5089:1977)
Textiles – Preparation of laboratory test samples and test specimens for chemical testing (ISO 5089:1977)
- zamijenjena s: HRN EN ISO 5089:2016

HZN/TO 563, *Sigurnost strojeva*

HRN EN ISO 11111-1:2009 en
Tekstilni strojevi – Sigurnosni zahtjevi – 1. dio: Opći zahtjevi (ISO 11111-1:2005; EN ISO 11111-1:2009)
Textile machinery – Safety requirements – Part 1: Common requirements (ISO 11111-1:2005; EN ISO 11111-1:2009)
- zamijenjena s: HRN EN ISO 11111-1:2016

HRN EN ISO 14122-1:2008 en
Sigurnost strojeva – Trajni način prilaza strojevima – 1. dio: Izbor trajnih načina prilaza između dvije razine (ISO 14122-1:2001; EN ISO 14122-1:2001)
Safety of machinery – Permanent means of access to machinery – Part 1: Choice of fixed means of access between two levels (ISO 14122-1:2001; EN ISO 14122-1:2001)
- zamijenjena s: HRN EN ISO 14122-1:2016

HRN EN ISO 14122-2:2008 en
Sigurnost strojeva – Trajni način prilaza strojevima – 2. dio: Radne platforme i prolazi (ISO 14122-2:2001; EN ISO 14122-2:2001)
Safety of machinery – Permanent means of access to machinery – Part 2: Working platforms and walkways (ISO 14122-2:2001; EN ISO 14122-2:2001)
- zamijenjena s: HRN EN ISO 14122-2:2016

HRN EN ISO 14122-3:2008 en
Sigurnost strojeva – Trajni način prilaza strojevima – 3. dio: Stepenice, sklopive ljestve i sigurnosne ograde (ISO 14122-3:2001; EN ISO 14122-3:2001)
Safety of machinery – Permanent means of access to machinery – Part 3: Stairs, stepladders and guard-rails (ISO 14122-3:2001; EN ISO 14122-3:2001)
- zamijenjena s: HRN EN ISO 14122-3:2016

HRN EN ISO 14122-3:2008/A1:2010 en
Sigurnost strojeva – Trajni način prilaza strojevima – 3. dio: Stepenice, sklopive ljestve i sigurnosne ograde (ISO 14122-3:2001/Amd 1:2010; EN ISO 14122-3:2001/A1:2010)
Safety of machinery – Permanent means of access to machinery – Part 3: Stairs, stepladders and guard-rails (ISO 14122-3:2001/Amd 1:2010; EN ISO 14122-3:2001/A1:2010)
- zamijenjena s: HRN EN ISO 14122-3:2016

HRN EN ISO 14122-4:2008 en
Sigurnost strojeva – Trajni način prilaza strojevima – 4. dio: Nepomične ljestve (ISO 14122-4:2004; EN ISO 14122-4:2004)
Safety of machinery – Permanent means of access to machinery – Part 4: Fixed ladders (ISO 14122-4:2004; EN ISO 14122-4:2004)
- zamijenjena s: HRN EN ISO 14122-4:2016

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

HRN EN ISO 11702:2010 en
Životinjske i biljne masti i ulja – Enzimsko određivanje količine ukupnih sterola (ISO 11702:2009; EN ISO 11702:2009)
Animal and vegetable fats and oils – Enzymatic determination of total sterols content (ISO 11702:2009; EN ISO 11702:2009)
- zamijenjena s: HRN EN ISO 11702:2016

HZN/TO 568, *Analize hrane - Horizontalne metode*

HRN EN ISO 16140:2004 en
Mikrobiologija hrane i stočne hrane – Protokol za validaciju alternativnih metoda (ISO 16140:2003; EN ISO 16140:2003)
Microbiology of food and animal feeding stuffs – Protocol for the validation of alternative methods (ISO 16140:2003; EN ISO 16140:2003)
- zamijenjena s: HRN EN ISO 16140-1:2016, HRN EN ISO 16140-2:2016

HRN EN ISO 16140:2004/A1:2012 en
Mikrobiologija hrane i stočne hrane – Protokol za validaciju alternativnih metoda – Amandman 1 (ISO 16140:2003/Amd 1:2011; EN ISO 16140:2003/A1:2011)
Microbiology of food and animal feeding stuffs – Protocol for the validation of alternative methods – Amendment 1 (ISO 16140:2003/Amd 1:2011; EN ISO 16140:2003/A1:2011)
- zamijenjena s: HRN EN ISO 16140-1:2016, HRN EN ISO 16140-2:2016

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

HRN EN 13538-3:2008 en
Određivanje dimenzija vreća za spavanje – 3. dio: Volumen pod teretom i jednostavnost zatvaranja (EN 13538-3:2002)
Determination of dimensional characteristics of sleeping bags – Part 3: Volume under load and easiness of packing (EN 13538-3:2002)
- zamijenjena s: HRN EN 13538-3:2016

HZN/TO E9, *Električna oprema za željeznicu*

HRN EN 50238:2007/Ispr.1:2014 en
Željeznički sustav – Kompatibilnost između željezničkih vozila i sustava detekcije vlaka (EN 50238:2003/AC:2010)
Railway applications – Compatibility between rolling stock and train detection systems (EN 50238:2003/AC:2010)
- zamijenjena s: HRN EN 50238-1:2007/Ispr.1:2016

HZN/TO E59, *Uporabne značajke električnih kućanskih aparata*

HRN EN 60705:2014 en
Kućanske mikrovalne pećnice – Ispitne metode za mjerenje radnih značajka (IEC 60705:2010, MOD; EN 60705:2012)
Household microwave ovens – Methods for measuring performance (IEC 60705:2010, MOD; EN 60705:2012)
- zamijenjena s: HRN EN 60705:2016

HRN EN 60705:2014/A1:2014 en
Kućanske mikrovalne pećnice – Ispitne metode za mjerenje radnih značajka (IEC 60705:2010/am1:2014; EN 60705:2012/A1:2014)
Household microwave ovens – Methods for measuring performance (IEC 60705:2010/am1:2014; EN 60705:2012/A1:2014)
- zamijenjena s: HRN EN 60705:2016

HZN/TO E502, *Elektrotehnički aspekti telekomunikacijske opreme*

HRI ISO/IEC/TR 14763-2:2009 en
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 2. dio: Planiranje i instaliranje (ISO/IEC/TR 14763-2:2000)
Information technology – Implementation and operation of customer premises cabling – Part 2: Planning and installation (ISO/IEC/TR 14763-2:2000)
- zamijenjena s: HRN ISO/IEC 14763-2:2016

HRN ISO/IEC 14763-3:2009 en
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 3. dio: Ispitivanje svjetlovodnog kabliranja (ISO/IEC 14763-3:2006)
Information technology – Implementation and operation of customer premises cabling – Part 3: Testing of optical fibre cabling (ISO/IEC 14763-3:2006)
- zamijenjena s: HRN ISO/IEC 14763-3:2016

HRN ISO/IEC 14763-3:2009/A1:2010 en
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 3. dio: Ispitivanje svjetlovodnog kabliranja (ISO/IEC 14763-3:2006/am1:2009)
Information technology – Implementation and operation of customer premises cabling – Part 3: Testing of optical fibre cabling (ISO/IEC 14763-3:2006/am1:2009)
- bez zamjene

HZN/TU I1, *Strojarstvo 1*

HRN EN 12601:2013 en
Generator pogonjen klipnim motorom s unutrašnjim izgaranjem – Sigurnost (EN 12601:2010)
Reciprocating internal combustion engine driven generating sets – Safety (EN 12601:2010)
- zamijenjena s: HRN EN ISO 8528-13:2016

HZN/TU M1, *Metalni materijali 1*

HRN EN 28049:2008 en
Kuglice feronikla – Uzorkovanje za analizu (ISO 8049:1988; EN 28049:1992)
Ferronickel shot – Sampling for analysis (ISO 8049:1988; EN 28049:1992)
- zamijenjena s: HRN EN ISO 8049:2016

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

HRN EN ISO 10328:2008 en
Protetika – Ispitivanje strukture proteza za donje ekstremitete – Zahtjevi i metode ispitivanja (ISO 10328:2006; EN ISO 10328:2006)
Prosthetics – Structural testing of lower-limb prostheses – Requirements and test methods (ISO 10328:2006; EN ISO 10328:2006)
- zamijenjena s: HRN EN ISO 10328:2016

HRN EN ISO 22675:2008 en
Protetika – Ispitivanje komponenti proteza za skočne zglobove i stopala – Zahtjevi i metode ispitivanja (ISO 22675:2006; EN ISO 22675:2006)
Prosthetics – Testing of ankle-foot devices and foot units – Requirements and test methods (ISO 22675:2006; EN ISO 22675:2006)
- zamijenjena s: HRN EN ISO 22675:2016

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

HRN EN 2997-014:2011 en
Nizovi o zrakoplovstvu – Spojnice, električne, kružne, opremljene s navojnim prstenom, otporne na vatru ili neotporne na vatru, radne temperature -65 °C do 175 °C neprekidno, 200 °C neprekidno, 260 °C vršno – 014. dio: Utičnica s kvadratnom prirubnicom s uključenom dodatnom opremom – Norma za proizvod (EN 2997-014:2011)
Aerospace series – Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak – Part 014: Square flange receptacle with integrated accessory – Product standard (EN 2997-014:2011)
- zamijenjena s: HRN EN 2997-014:2016

HRN EN 4474:2011 en
Nizovi o zrakoplovstvu – Aluminijski pigmentirani premazi – Metode premazivanja (EN 4474:2009)
Aerospace series – Aluminium pigmented coatings – Coating methods (EN 4474:2009)
- zamijenjena s: HRN EN 4474:2016

HRN EN 9104-002:2008 en
Nizovi o zrakoplovstvu – Sustavi upravljanja kvalitetom – 002. dio: Zahtjevi za nadzor programa potvrđivanja/registracije sustava upravljanja kvalitetom u zrakoplovstvu (EN 9104-002:2008)
Aerospace series – Quality management systems – Part 002: Requirements for Oversight of Aerospace Quality Management System Certification/Registrations Programs (EN 9104-002:2008)
- zamijenjena s: HRN EN 9104-002:2016

HRN EN ISO 11446:2008 en
Cestovna vozila – Spojnice za električnu vezu između vučnog i priključnog vozila – 13-polne spojnice za vozila nazivnoga napona od 12 V (ISO 11446:2004; EN ISO 11446:2004)
Road vehicles – Connectors for the electrical connection of towing and towed vehicles – 13-pole connectors for vehicles with 12 V nominal supply voltage (ISO 11446:2004; EN ISO 11446:2004)
- bez zamjene

HRN EN 14872:2008 en
Bicikli – Oprema za bicikle – Nosači prtljage (EN 14872:2006)
Bicycles – Accessories for bicycles – Luggage carriers (EN 14872:2006)
- zamijenjena s: HRN EN ISO 11243:2016

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 T4, *Normizacija u telekomunikacijama*

HRN EN 300 392-5 V1.1.1:2009
Terestrijalni tranking radio (TETRA) – Glas i podatci (V+D) – 5. dio: Sučelje periferne opreme (PEI) (EN 300 392-5 V1.1.1:2001)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 5: Peripheral Equipment Interface (PEI) (EN 300 392-5 V1.1.1:2001)

HRN EN 300 392-5 V1.2.1:2009
Terestrijalni tranking radio (TETRA) – Glas i podatci (V+D) – 5. dio: Sučelje periferne opreme (PEI) (EN 300 392-5 V1.2.1:2003)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 5: Peripheral Equipment Interface (PEI) (EN 300 392-5 V1.2.1:2003)

HRN EN 300 392-5 V1.3.1:2009
Terestrijalni tranking radio (TETRA) – Glas i podatci (V+D) – 5. dio: Sučelje periferne opreme (PEI) (EN 300 392-5 V1.3.1:2007)
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 5: Peripheral Equipment Interface (PEI) (EN 300 392-5 V1.3.1:2007)

HRN EN 300 440-1 V1.4.1:2009
Elektromagnetska kompatibilnost i radijski spektar (ERM) – Uređaji kratkoga dometa (SRD) – Radijska oprema za uporabu u frekvencijskom području 1 GHz do 40 GHz – 1. dio: Tehničke karakteristike i metode ispitivanja (EN 300 440-1 V1.4.1:2008)
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short range devices – Radio equipment to be used in the 1 GHz to 40 GHz frequency range – Part 1: Technical characteristics and test methods (EN 300 440-1 V1.4.1:2008)

1.10 Prijevodi hrvatskih normativnih dokumenata

HZN/TO 37, *Terminologija*

Sljedeća hrvatska norma objavljena na engleskome i francuskome jeziku sada je dostupna i na hrvatskome, engleskome i francuskome jeziku, kao trojezično izdanje:

HRN ISO 1087-1:2010 hr,en,fr-en,fr pr-pp
Terminološki rad -- Terminološki rječnik -- 1. dio: Teorija i primjena (ISO 1087-1:2000)
Terminology work -- Vocabulary -- Part 1: Theory and application (ISO 1087-1:2000)

HZN/TO 207, *Upravljanje okolišem*

Sljedeća hrvatska norma objavljena na engleskome jeziku sada je dostupna i na hrvatskome i engleskome jeziku, kao dvojezično izdanje:

HRN EN ISO 14001:2015 hr,en-en pr-pp
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 238, *Čvrsta biogoriva*

Sljedeća hrvatska norma objavljena na engleskome jeziku sada je dostupna i na hrvatskome i engleskome jeziku, kao dvojezično izdanje:

HRN EN ISO 16559:2014 hr,en-en pr-pp
Čvrsta biogoriva – Nazivlje, definicije i opisi (ISO 16559:2014; EN ISO 16559:2014)
Solid biofuels – Terminology, definitions and descriptions (ISO 16559:2014; EN ISO 16559:2014)

HZN/ TO 572, *Kruta oporabljena goriva*

Sljedeća hrvatska norma objavljena na engleskome jeziku sada je dostupna i na hrvatskome i engleskome jeziku, kao dvojezično izdanje:

HRN EN 15357:2011 hr,en-en pr-pp
Kruta oporabljena goriva – Nazivlje, definicije i opisi (EN 15357:2011)
Solid recovered fuels – Terminology, definitions and descriptions (EN 15357:2011)

HZN/TO E106, *Elektromagnetska polja u ljudskome okolišu*

Sljedeća hrvatska norma i amandman objavljeni na engleskome jeziku sada su dostupni i na hrvatskome jeziku:

HRN EN 50413:2012 hr- en pr-pp
Osnovna norma za postupke mjerenja i proračuna izloženosti ljudi električnim, magnetskim i elektromagnetskim poljima (0 Hz - 300 GHz) (EN 50413:2008)
Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz) (EN 50413:2008)

HRN EN 50413:2012/A1:2013 hr- en pr-pp
Osnovna norma za postupke mjerenja i proračuna izloženosti ljudi električnim, magnetskim i elektromagnetskim poljima (0 Hz - 300 GHz) (EN 50413:2008/A1:2013)
Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz) (EN 50413:2008/A1:2013)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.31 Elektronika (Rječnici)

Europska normizacija
CEN

EN 62047-1:2016-04
Semiconductor devices – Micro-electromechanical devices – Part 1: Terms and definitions
(IEC 62047-1:2016)

01.040.53 Oprema za rukovanje materijalima (Rječnici)

Međunarodna normizacija
ISO

ISO 8812:2016-04
Earth-moving machinery – Backhoe loaders – Terminology and commercial specifications

01.080.10 Simboli za javne obavijesti

Međunarodna normizacija
ISO

ISO 7001 AMD 3:2016-06
Graphical symbols – Public information symbols; Amendment 3

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

Međunarodna normizacija
ISO

ISO 1219-1 AMD 1:2016-04
Fluid power systems and components – Graphical symbols and circuit diagrams – Part 1: Graphical symbols for conventional use and data-processing applications; Amendment 1

01.080.50 Grafički simboli za upotrebu na tehničkim crtežima u informatičkoj tehnici i telekomunikacijama i odgovarajućoj dokumentaciji o tehničkome proizvodu

Međunarodna normizacija
ISO

ISO/IEC 24779-1:2016-04
Information technology – Cross-jurisdictional and societal aspects of implementation of biometric technologies – Pictograms, icons and symbols for use with biometric systems – Part 1: General principles

01.120 Normizacija. Opća pravila

Europska normizacija
CEN

CEN-CENELEC Guide 33:2016-04
Guide for addressing environmental issues in testing standards

ETSI

ETSI SR 000314 V 2.19.1:2016-04
Intellectual Property Rights (IPRs) – Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards

Međunarodna normizacija
ISO

ISO/IEC Directives Supplement IEC:2016-05
Procedures specific to IEC

ISO/IEC Directives Supplement ISO:2016
Procedures specific to ISO

ISO/IEC Directives Part 1:2016
Procedures for the technical work

ISO/IEC Directives Part 2:2016
Principles and rules for the structure and drafting of ISO and IEC documents

01.140.20 Informacijske znanosti

Međunarodna normizacija
ISO

ISO 15489-1:2016-04
Information and documentation – Records management – Part 1: Concepts and principles

IEC

IEC 62702-1-1:2016-05
Audio archive system – Part 1-1: DVD disk and data migration for long term audio data storage

03.080.10 Industrijske usluge

Europska normizacija
CEN

EN 13269:2016-05
Maintenance – Guideline on preparation of maintenance contracts

03.100.10 Nabava. Opskrba. Logistika

Europska normizacija
CEN

CWA 17025-1:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 1: Overview and Architecture

CWA 17025-101:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 101: Conformance and Customization Methodology guideline

CWA 17025-102:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 102: Code List and Identifier Management specification

CWA 17025-103:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 103: Business Document and Envelope guideline

CWA 17025-104:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 104: Profile Architecture specification

CWA 17025-105:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 105: Conformance Registry specification

CWA 17025-106:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 106: Open Procurement Data report

CWA 17025-107:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 107: Message Level Response guideline

CWA 17025-108:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 108: Use of Digital Signature and Other Trust Services

CWA 17025-109:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 109: Guideline on the Concept of Core

CWA 17025-110:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 110: Profile Maintenance Process specification

CWA 17025-111:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 111: Capturing Business Requirements specification

CWA 17025-112:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 112: Syntax Implementations Guideline for Methodology

CWA 17025-113:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 113: Business Rules Description Mechanism guideline

CWA 17025-114:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 114: Attachments Handling guideline

CWA 17025-115:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 115: Semantic Data Type guideline

CWA 17025-116:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 116: Glossary and Business Term Vocabulary

CWA 17025-203:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 203: BDE Syntax Implementation Guideline for Messaging Envelope

CWA 17025-207:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 207: UBL Syntax Implementation Guideline for Message Level Response

CWA 17026-1:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 1: E-Notification overview Business Interoperability Interfaces for public procurement in Europe – E-Notification overview

CWA 17026-101:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 101: Profile BII10 Contract Notice

CWA 17026-102:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 102: Profile BII14 Prior Information Notice

CWA 17026-103:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 103: Profile BII43 Contract Award Notice

CWA 17026-104:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 104: Profile BII45 Search Notices

CWA 17026-105:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 105: Profile BII61 Communication between Notice Publishers

CWA 17026-106:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 106: Profile BII62 Search Notice Metadata

CWA 17026-201:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 201: UBL Syntax Binding for Trdm065 Notice Publication Response

CWA 17026-202:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 202: UBL Syntax Binding for Trdm078 Contract Notice

CWA 17026-203:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 203: UBL Syntax Binding for Trdm079 Prior Information Notice

CWA 17026-204:2016-05

Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 204: UBL Syntax Binding for Trdm080 Contract Award Notice

CWA 17027-1:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 1: E-Tendering overview

CWA 17027-101:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 101: Profile BII11 Advanced Qualification

CWA 17027-102:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 102: Profile BII12 Advanced Tendering

CWA 17027-103:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 103: Profile BII22 Advanced Call for Tenders

CWA 17027-104:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 104: Profile BII34 Advanced Call for Tenders with Pre-award Catalogue Request

CWA 17027-105:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 105: Profile BII35 Advanced Tendering with Pre-award Catalogue

CWA 17027-106:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 106: Profile BII37 Open Procedure

CWA 17027-107 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 107: Profile BII38 Advanced Invitation to Tender

CWA 17027-108:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 108: Profile BII39 Restricted Procedure

CWA 17027-109:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 109: Profile BII40 Advanced Invitation to Tender with Pre-award Catalogue Request

CWA 17027-110:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 110: Profile BII41 European Single Procurement Document

CWA 17027-111:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 111: Profile BII46 Subscribe to Procedure

CWA 17027-112:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 112: Profile BII47 Call for Tenders

CWA 17027-113:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 113: Profile BII48 Call for Tenders Questions and Answers

CWA 17027-114:2016-05

Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 114: Profile BII49 Qualification

CWA 17027-115:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 115: Profile BII50 Tender Clarification

CWA 17027-116:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 116: Profile BII51 Qualification Rejection

CWA 17027-117:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 117: Profile BII52 Invitation to Tender

CWA 17027-118:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 118: Profile BII53 Tender Withdrawal

CWA 17027-119:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 119: Profile BII54 Tendering

CWA 17027-120:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 120: Profile BII56 Virtual Company Dossier

CWA 17027-121:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 121: Profile BII58 Notify Awarding

CWA 17027-122:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 122: Profile BII59 Contracting

CWA 17027-123:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 123: Profile BII60 Tender Status Inquiry

CWA 17027-201:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 201: UBL Syntax Implementation Guideline for Trdm040 Advanced Call for Tenders

CWA 17027-203:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 203: UBL Syntax Implementation Guideline for Trdm042 Qualification Reception Confirmation

CWA 17027-204:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 204: UBL Syntax Implementation Guideline for Trdm044 Advanced Tender

CWA 17027-205:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 205: UBL Syntax Implementation Guideline for Trdm045 Tender Reception Notification

CWA 17027-212:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 212: UBL Syntax Implementation Guideline for Trdm083 Call for Tenders

CWA 17027-215:2016-05

Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 215: UBL Syntax Implementation Guideline for Trdm087 Qualification Rejection

CWA 17027-216:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 216: UBL Syntax Implementation Guideline for Trdm088 Invitation to Tender

CWA 17027-218:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 218: UBL Syntax Implementation Guideline for Trdm090 Tender

CWA 17027-221:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 221: UBL Syntax Implementation Guideline for Trdm094 Awarding Notification

CWA 17027-224:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 224: UBL Syntax Implementation Guideline for Trdm105 Call for Tenders with Pre-award Catalogue Request

CWA 17027-227:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 227: UBL Syntax Implementation Guideline for Trdm108 Advanced Invitation to tender

CWA 17027-228:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 228: UBL Syntax Implementation Guideline for Trdm109 Advanced invitation to tender with Pre-award Catalogue Request

CWA 17028-1:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 1: Overview

CWA 17028-101:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 101: Profile BII01 Catalogue Only

CWA 17028-102:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 102: Profile BII02 Catalogue Update

CWA 17028-103:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 103: BII Profile 16 Catalogue Deletion

CWA 17028-104:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 104: Profile BII17 Multi-party Catalogue

CWA 17028-106:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 106: Profile BII44 Catalogue Only Without Response

CWA 17028-201 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 201: UBL Syntax Implementation Guideline for Trdm019 Catalogue

CWA 17028-202:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 202: UBL Syntax Implementation Guideline for Trdm018 Catalogue Request

CWA 17028-203:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 203: UBL Syntax Implementation Guideline / Trdm020 Catalogue Item Update

CWA 17028-204:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 204: UBL Syntax Implementation Guideline for Trdm021 Catalogue Item Update

CWA 17028-205:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 205: UBL Syntax Implementation Guideline for Trdm022 Catalogue Delete Request

CWA 17028-206:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 206: UBL Syntax Implementation Guideline for Trdm023 Catalogue Delete Confirmation

CWA 17028-207:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 207: UBL Syntax Implementation Guideline for Trdm055 Catalogue Request Rejection

CWA 17028-208:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 208: UBL Syntax Implementation Guideline for Trdm072 Catalogue Subscription

CWA 17028-209:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 209: UBL Syntax Implementation Guideline for Trdm073 Catalogue Subscription Response

CWA 17028-210:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 210: UBL Syntax Implementation Guideline for Trdm058 Catalogue Response

CWA 17028-211:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 211: UBL syntax implementation guideline for Trdm059 Catalogue Update Response

CWA 17028-212:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 212: UBL Syntax Implementation Guideline for Trdm054 Multi-party Catalogue

CWA 17028-213:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 213: UBL Syntax Implementation Guideline for Trdm068 Pre-award Catalogue

CWA 17028-301:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 301: UN/CEFACT Syntax Implementation Guideline for Trdm019 Catalogue

CWA 17028-302:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 302: UN/CEFACT Syntax Implementation Guideline for Trdm018 Catalogue Request

CWA 17028-303:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 303: UN/CEFACT Syntax Implementation Guideline for Trdm020 Catalogue Item Update

CWA 17028-304:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 304: UBL Syntax Implementation Guideline for Trdm001 Order

CWA 17028-305:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 305: UN/CEFACT Syntax Implementation Guideline for Trdm022 Catalogue Delete Request

CWA 17028-306:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 306: UN/CEFACT Syntax Implementation Guideline for Trdm054 Multi-party Catalogue

CWA 17028-307:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 307: UN/CEFACT Syntax Implementation Guideline for Trdm068 Pre-award Catalogue

CWA 17028-401:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 401: Guideline on the Usage of Classification Systems

CWA 17028-402:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 402: Guideline on Pre-award Catalogues

CWA 17029-1:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 1: Overview

CWA 17029-101:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 101: Profile BII03 Order Only

CWA 17029-102:2016-05
Business Interoperability Interfaces for public procurement in Europe – Post Award – Part 102: Profile BII04 Order Only

CWA 17029-103:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 103: Profile BII05 Billing

CWA 17029-104:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 104: Profile BII06 Procurement

CWA 17029-110:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 110: Profile BII18 Punch Out

CWA 17029-113:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 113: Profile BII21 Statement

CWA 17029-119:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 119: Profile BII28 Ordering

CWA 17029-206:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 206: UBL Syntax Implementation Guideline for Trdm012 Receipt Advice

CWA 17029-207:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 207: UBL Syntax Implementation Guideline for Trdm010 Credit Note

CWA 17029-208:2016-05

Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 208: UBL Syntax Implementation Guideline for Trdm016 Despatch Advice

CWA 17029-210:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 210: UBL Syntax Implementation Guideline for Trdm026 Statement

CWA 17029-211:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 211: UBL Syntax Implementation Guideline for Trdm076 Order Response

CWA 17029-212:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 212: UBL Syntax Implementation Guideline for Trdm077 Catalogue

CWA 17029-213:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 213: UBL Syntax Implementation Guideline for Trdm110 Order Agreement

CWA 17029-301:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 301: UN/CEFACT Syntax Implementation Guideline for Trdm001 Order

CWA 17029-302:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 302: UN/CEFACT Syntax Implementation Guideline for Trdm002 Simple Order Response

CWA 17029-305:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 305: UN/CEFACT Syntax Implementation Guideline for Trdm010 Invoice

CWA 17029-307:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 307: UN/CEFACT Syntax Implementation Guideline for Trdm014 Credit Note

CWA 17029-308:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 308: UN/CEFACT Syntax Implementation Guideline for Trdm016 Despatch Advice

CWA 17029-311:2016-05
Business Interoperability Iterfaces for Public Procurement in Europe – Post Award – Part 311: UN/CEFACT Syntax Implementation Guideline for Trdm076 Order Response

CWA 17029-312:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 312: CEFACT Syntax Implementation Guideline for Trdm077 Catalogue

CWA 17029-313:2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 313: UN/CEFACT Syntax Implementation Guideline for Trdm110 Order Agreement

03.140 Patenti. Intelektualno vlasništvo

Europska normizacija
ETSI

ETSI SR 000314 V 2.19.1:2016-04
Intellectual Property Rights (IPRs) – Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards

03.220.01 Prijevoz općenito

Međunarodna normizacija
ISO

ISO 13184-2:2016-05
Intelligent transport systems (ITS) – Guidance protocol via personal ITS station for advisory safety systems – Part 2: Road guidance protocol (RGP) requirements and specification

03.240 Poštanske usluge

Europska normizacija
CEN

EN 14534:2016-05
Postal services – Quality of service – Measurement of the transit time of end-to-end services for bulk mail

07.030 Fizika. Kemija

Međunarodna normizacija
ISO

ISO/TR 19716:2016-05
Nanotechnologies – Characterization of cellulose nanocrystals

07.100.30 Mikrobiologija hrane

Europska normizacija
CEN

EN ISO 18744:2016-04
Microbiology of the food chain – Detection and enumeration of Cryptosporidium and Giardia in fresh leafy green vegetables and berry fruits (ISO 18744:2016)

07.100.99 Ostale norme koje se odnose na mikrobiologiju

Europska normizacija
CEN

EN 14065:2016-05
Textiles – Laundry processed textiles – Biocontamination control system

CEN ISO/TR 19838:2016-05
Microbiology – Cosmetics – Guidelines for the application of ISO standards on Cosmetic Microbiology (ISO/TR 19838:2016)

Međunarodna normizacija
ISO

ISO/TR 19838:2016-05
Microbiology – Cosmetics – Guidelines for the application of ISO standards on Cosmetic Microbiology

11.040.01 Medicinska oprema općenito

Međunarodna normizacija
ISO

IEC/TR 62366-2:2016-04
Medical devices – Part 2: Guidance on the application of usability engineering to medical devices

IEC/TR 80001-2-8:2016-05
Application of risk management for IT-networks incorporating medical devices – Part 2-8: Application guidance – Guidance on standards for establishing the security capabilities identified in IEC 80001-2-2

IEC

IEC 60601-2-21 AMD 1:2016-04
Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers; Amendment 1

IEC 60601-2-21 Edition 2.1:2016-04
Medical electrical equipment – Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers

IEC/TR 62366-2:2016-04
Medical devices – Part 2: Guidance on the application of usability engineering to medical devices

IEC/TR 60601-4-2:2016-05
Medical electrical equipment – Part 4-2: Guidance and interpretation – Electromagnetic immunity: performance of medical electrical equipment and medical electrical systems

11.040.10 Anestezijska, respiracijska i reanimacijska oprema

Međunarodna normizacija
IEC

IEC 60601-2-19 AMD 1:2016-04
Medical electrical equipment – Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators; Amendment 1

IEC 60601-2-19 Edition 2.1:2016-04
Medical electrical equipment – Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators

IEC 60601-2-20 AMD 1:2016-04
Medical electrical equipment – Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators; Amendment 1

IEC 60601-2-20 Edition 2.1:2016-04
Medical electrical equipment – Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators

11.040.25 Šprice. Igle. Kateteri

Europska normizacija
CEN

EN ISO 8537:2016-04
Sterile single-use syringes, with or without needle, for insulin (ISO 8537:2016)

EN ISO 80369-6:2016-04
Small bore connectors for liquids and gases in healthcare applications – Part 6: Connectors for neuraxial applications (ISO 80369-6:2016)

11.040.60 Terapeutska oprema

Međunarodna normizacija
IEC

IEC 60601-2-3 AMD 1:2016-04
Medical electrical equipment – Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment; Amendment 1

IEC 60601-2-3 Edition 3.1:2016-04
Medical electrical equipment – Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment

IEC 60601-2-6 AMD 1:2016-04
Medical electrical equipment – Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment; Amendment 1

IEC 60601-2-6 Edition 2.1:2016-04
Medical electrical equipment – Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment

IEC 60601-2-10 AMD 1:2016-04
Medical electrical equipment – Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators; Amendment 1

IEC 60601-2-10 Edition 2.1:2016-04
Medical electrical equipment – Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators

11.040.99 Ostala medicinska oprema

Međunarodna normizacija
IEC

IEC 60601-2-50 AMD 1:2016-04
Medical electrical equipment – Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment; Amendment 1

IEC 60601-2-50 Edition 2.1:2016-04
Medical electrical equipment – Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment

11.060.01 Stomatologija općenito

Europska normizacija
CEN

EN ISO 3950:2016-04
Dentistry – Designation system for teeth and areas of the oral cavity (ISO 3950:2016)

11.060.15 Stomatološki implantati

Međunarodna normizacija
ISO

ISO/TR 18130:2016-05
Dentistry – Screw loosening test using cyclic torsional loading for implant body/implant abutment connection of endosseous dental implants

11.060.25 Stomatološki instrumenti

Europska normizacija
CEN

EN ISO 18556:2016-04
Dentistry – Intraoral spatulas (ISO 18556:2016)

EN ISO 2157:2016-05
Dentistry – Nominal diameters and designation code numbers for rotary instruments (ISO 2157:2016)

EN ISO 7787-1:2016-05
Dentistry – Laboratory cutters – Part 1: Steel laboratory cutters (ISO 7787-1:2016)

Međunarodna normizacija
ISO

ISO 2157:2016-05
Dentistry – Nominal diameters and designation code numbers for rotary instruments

ISO 7787-1:2016-05
Dentistry – Laboratory cutters – Part 1: Steel laboratory cutters

ISO 18556:2016-04
Dentistry – Intraoral spatulas

11.140 Bolnička oprema

Međunarodna normizacija
IEC

IEC 80601-2-35 AMD 1:2016-04
Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use

IEC 80601-2-35 Edition 2.1:2016-04
Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use

IEC 80601-2-35 AMD 1:2016-04
Medical electrical equipment – Part 2-35: Particular requirements for the basic safety and essential performance of heating devices using blankets, pads or mattresses and intended for heating in medical use; Amendment 1

11.180.10 Pomagala i prilagodbe za kretanje

Međunarodna normizacija
ISO

ISO 10328:2016-06
Prosthetics – Structural testing of lower-limb prostheses – Requirements and test methods

ISO 22675:2016-06
Prosthetics – Testing of ankle-foot devices and foot units – Requirements and test methods

13.020.40 Onečišćenje, nadzor nad onečišćenjem i zaštita od onečišćenja

Međunarodna normizacija
ISO

ISO/TR 27912:2016-05
Carbon dioxide capture – Carbon dioxide capture systems, technologies and processes

13.020.50 Ekološko označivanje

Europska normizacija
CEN

EN ISO 14021:2016-04
Environmental labels and declarations – Self-declared environmental claims (Type II environmental labelling) (ISO 14021:2016)

13.030.20 Tekući otpad. Mulj

Europska normizacija
CEN

EN 16720-1:2016-05
Characterization of sludges – Physical consistency – Part 1: Determination of flowability – Method by extrusion tube apparatus

13.040.01 Kvaliteta zraka općenito

Međunarodna normizacija
ISO

ISO 11665-11:2016-04
Measurement of radioactivity in the environment – Air: radon-222 – Part 11: Test method for soil gas with sampling at depth

13.040.50 Emisije plinova iz prijevoznih sredstava

Međunarodna normizacija
ISO

ISO 15031-3:2016-04

Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 3: Diagnostic connector and related electrical circuits: Specification and use

13.060.25 Voda za industrijsku upotrebu

Europska normizacija
CEN

CWA 17031:2016-05
Sustainable integrated water use & treatment in process industries – a practical guidance (SustainWATER)

13.060.30 Kanalizacijske vode

Europska normizacija
CEN

CWA 17031:2016-05
Sustainable integrated water use & treatment in process industries – a practical guidance (SustainWATER)

13.060.50 Ispitivanje voda na kemijske tvari

Europska normizacija
CEN

EN ISO 17943:2016-04
Water quality – Determination of volatile organic compounds in water – Method using headspace solid-phase micro-extraction (HS-SPME) followed by gas chromatography-mass spectrometry (GC-MS) (ISO 17943:2016)

EN ISO 18635:2016-04
Water quality – Determination of short-chain polychlorinated alkanes (SCCPs) in sediment, sewage sludge and suspended (particulate) matter – Method using gas chromatography-mass spectrometry (GC-MS) and electron capture negative ionization (ECNI) (ISO 18635:2016)

Međunarodna normizacija
ISO

ISO 17943:2016-04
Water quality – Determination of volatile organic compounds in water – Method using headspace solid-phase micro-extraction (HS-SPME) followed by gas chromatography-mass spectrometry (GC-MS)

ISO 18635:2016-04
Water quality – Determination of short-chain polychlorinated alkanes (SCCPs) in sediment, sewage sludge and suspended (particulate) matter – Method using gas chromatography-mass spectrometry (GC-MS) and electron capture negative ionization (ECNI)

13.060.70 Ispitivanje bioloških svojstava vode

Europska normizacija
CEN

EN 16772:2016-04
Water quality – Guidance on methods for sampling invertebrates in the hyporheic zone of rivers

13.080.10 Kemijske značajke tla

Međunarodna normizacija
ISO

ISO 17183:2016-04
Soil quality – Screening soils for isopropanol-extractable organic compounds by determining emulsification index by light attenuation

13.080.30 Biološka svojstva tla

Međunarodna normizacija
ISO

ISO 18187:2016-05
Soil quality – Contact test for solid samples using the dehydrogenase activity of Arthrobacter globiformis

13.080.99 Ostale norme koje se odnose na kvalitetu tla

Europska normizacija
CEN

EN ISO 18589-7:2016-04
Measurement of radioactivity in the environment – Soil – Part 7: In situ measurement of gamma-emitting radionuclides (ISO 18589-7:2013)

13.110 Sigurnost strojeva

Međunarodna normizacija
ISO

ISO 14122-1:2016-06
Safety of machinery – Permanent means of access to machinery – Part 1: Choice of fixed means and general requirements of access

ISO 14122-2:2016-06
Safety of machinery – Permanent means of access to machinery – Part 2: Working platforms and walkways

ISO 14122-3:2016-06
Safety of machinery – Permanent means of access to machinery – Part 3: Stairs, stepladders and guard-rails

ISO 14122-4:2016-06
Safety of machinery – Permanent means of access to machinery – Part 4: Fixed ladders

13.160 Utjecaj vibracija i udara na ljude

Europska normizacija

CEN

CEN/TR 1030-2:2016-05
Hand-arm vibration – Guidelines for vibration hazards reduction – Part 2: Management measures at the workplace

13.220.20 Zaštita od požara

Europska normizacija
CEN

EN 54-31+A1:2016-04
Fire detection and fire alarm systems – Part 31: Multi-sensor fire detectors – Point detectors using a combination of smoke, carbon monoxide and optionally heat sensors

Međunarodna normizacija
ISO

ISO 7240-24:2016-04
Fire detection and fire alarm systems – Part 24: Fire alarm loudspeakers

13.220.40 Zapaljivost i ponašanje materijala i proizvoda pri izgaranju

Europska normizacija
CENELEC

EN 60695-1-20:2016-05
Fire hazard testing – Part 1-20: Guidance for assessing the fire hazard of electrotechnical products – Ignitability – General guidance (IEC 60695-1-20:2016)

Međunarodna normizacija
IEC

IEC 61249-2-43:2016-05
Materials for printed boards and other interconnecting structures – Part 2-43: Reinforced base materials clad and unclad – Non-halogenated epoxide cellulose paper/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly

IEC 61249-2-44:2016-05
Materials for printed boards and other interconnecting structures – Part 2-44: Reinforced base materials clad and unclad – Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly

13.220.50 Vatrootpornost građevnih materijala i elemenata

Europska normizacija
CEN

EN 16733:2016-05
Reaction to fire tests for building products – Determination of a building product's propensity to undergo continuous smouldering

Međunarodna normizacija
ISO

ISO 3008-3:2016-05
Fire resistance tests – Part 3: Door and shutter assemblies horizontally oriented

13.260 Zaštita od električnog udara. Rad pod naponom

Europska normizacija
CENELEC

EN 61140:2016-05
Protection against electric shock – Common aspects for installation and equipment (IEC 61140:2016)

Međunarodna normizacija
IEC

IEC 60855-1:2016-04
Live working – Insulating foam-filled tubes and solid rods – Part 1: Tubes and rods of a circular cross-section

IEC 60990:2016-05
Methods of measurement of touch current and protective conductor current

13.280 Zaštita od zračenja

Europska normizacija
CEN

EN 1073-1/AC:2016-06
Protective clothing against solid airborne particles including radioactive contamination – Part 1: Requirements and test methods for compressed air line ventilated protective clothing, protecting the body and the respiratory tract

13.320 Alarmni sustavi i sustavi uzbunjivanja

Europska normizacija
CENELEC

EN 50244:2016-05
Electrical apparatus for the detection of combustible gases in domestic premises – Guide on the selection, installation, use and maintenance

13.340.10 Zaštitna odjeća

Europska normizacija
CEN

EN 1073-1/AC:2016-06
Protective clothing against solid airborne particles including radioactive contamination – Part 1: Requirements and test methods for compressed air line ventilated protective clothing, protecting the body and the respiratory tract

Međunarodna normizacija
IEC

IEC 61340-4-9:2016-04

Electrostatics – Part 4-9: Standard test methods for specific applications – Garments

13.340.30 Uređaji za zaštitu dišnih organa

Međunarodna normizacija
ISO

ISO 16900-12:2016-05
Respiratory protective devices – Methods of test and test equipment – Part 12: Determination of volume-averaged work of breathing and peak respiratory pressures

17.040.30 Mjerni instrumenti

Europska normizacija
CEN

EN ISO 3040:2016-05
Geometrical product specifications (GPS) – Dimensioning and tolerancing – Cones (ISO 3040:2016)

EN ISO 10360-10:2016-04
Geometrical product specifications (GPS) – Acceptance and reverification tests for coordinate measuring systems (CMS) – Part 10: Laser trackers for measuring point-to-point distances (ISO 10360-10:2016)

EN ISO 25178-1:2016-04
Geometrical product specifications (GPS) – Surface texture: Areal – Part 1: Indication of surface texture (ISO 25178-1:2016)

Međunarodna normizacija
ISO

ISO 3040:2016-05
Geometrical product specifications (GPS) – Dimensioning and tolerancing – Cones

ISO 10360-10:2016-04
Geometrical product specifications (GPS) – Acceptance and reverification tests for coordinate measuring systems (CMS) – Part 10: Laser trackers for measuring point-to-point distances

ISO 25178-1:2016-04
Geometrical product specifications (GPS) – Surface texture: Areal – Part 1: Indication of surface texture

ISO 17450-3:2016-06
Geometrical product specifications (GPS) – General concepts – Part 3: Toleranced features

17.140.30 Buka koju proizvode prijevozna sredstva

Europska normizacija
CEN

CEN/TR 16891:2016-05
Railway applications – Acoustics – Measurement method for combined roughness, track decay rates and transfer functions

Međunarodna normizacija
ISO

ISO 16254:2016-05
Acoustics – Measurement of sound emitted by road vehicles of category M and N at standstill and low speed operation – Engineering method

17.140.50 Elektroakustika

Međunarodna normizacija
IEC

IEC 61094-5:2016-05
Electroacoustics – Measurement microphones – Part 5: Methods for pressure calibration of working standard microphones by comparison

17.160 Vibracije, udari i mjerenja vibracija

Međunarodna normizacija
ISO

ISO 29821-2:2016-04
Condition monitoring and diagnostics of machines – Ultrasound – Part 2: Procedures and validation

17.180.20 Boje i mjerenje svjetlosti

Međunarodna normizacija
IEC

IEC 61966-2-4 AMD 1:2016-04
Multimedia systems and equipment – Colour measurement and management – Part 2-4: Colour management – Extended-gamut YCC colour space for video applications – xvYCC; Amendment 1

IEC 61966-2-4 Edition 1.1:2016-04
Multimedia systems and equipment – Colour measurement and management – Part 2-4: Colour management – Extended-gamut YCC colour space for video applications – xvYCC

17.200.20 Mjerni instrumenti za mjerenje temperature

Međunarodna normizacija
IEC

IEC 61515:2016-04
Mineral insulated metal-sheathed thermocouple cables and thermocouples

17.220.20 Mjerenje električnih i magnetskih veličina

Međunarodna normizacija
IEC

IEC 61340-4-9:2016-04
Electrostatics – Part 4-9: Standard test methods for specific applications – Garments

IEC 61869-6:2016-04
Instrument transformers – Part 6: Additional general requirements for low-power instrument transformers

IEC 61869-9:2016-04
Instrument transformers – Part 9: Digital interface for instrument transformers

IEC 61340-5-1:2016-05
Electrostatics – Part 5-1: Protection of electronic devices from electrostatic phenomena – General requirements

IEC 61557-8 Corrigendum 1:2016-05
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 8: Insulation monitoring devices for IT systems – Proposed Horizontal Standard; Corrigendum 1

IEC 61557-9 Corrigendum 1:2016-05
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems – Proposed Horizontal Standard; Corrigendum 1

IEC 62689-1:2016-05
Current and voltage sensors or detectors, to be used for fault passage indication purposes – Part 1: General principles and requirements

IEC 62689-2:2016-05
Current and voltage sensors or detectors, to be used for fault passage indication purposes – Part 2: System aspects

17.240 Mjerenja zračenja

Europska normizacija
CEN

EN ISO 16641:2016-04
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)

EN ISO 18589-7:2016-04
Measurement of radioactivity in the environment – Soil – Part 7: In situ measurement of gamma-emitting radionuclides (ISO 18589-7:2013)

Međunarodna normizacija
ISO

ISO 11665-11:2016-04
Measurement of radioactivity in the environment – Air: radon-222 – Part 11: Test method for soil gas with sampling at depth

IEC

IEC 60731 AMD 1 : 2016-04
Medical electrical equipment – Dosimeters with ionization chambers as used in radiotherapy; Amendment 1

IEC 60731 Edition 3.1:2016-04
Medical electrical equipment – Dosimeters with ionization chambers as used in radiotherapy

19.020 Ispitni uvjeti i postupci općenito

Europska normizacija
CEN

CEN-CENELEC Guide 33:2016-04
Guide for addressing environmental issues in testing standards

19.040 Ispitivanje utjecaja okoliša

Međunarodna normizacija
IEC

IEC 60068-3-13:2016-05
Environmental testing – Part 3-13: Supporting documentation and guidance on Test T – Soldering

19.100 Nerazorna ispitivanja

Međunarodna normizacija
ISO

ISO 18081:2016-06
Non-destructive testing – Acoustic emission testing (AT) – Leak detection by means of acoustic emission

19.120 Analiza veličine čestica. Prosijavanje

Međunarodna normizacija
ISO

ISO 15901-1:2016-04
Evaluation of pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption – Part 1: Mercury porosimetry

23.020.10 Nepomični kontejneri i spremnici

Europska normizacija
CEN

EN 13121-3:2016-04
GRP tanks and vessels for use above ground – Part 3: Design and workmanship

23.020.30 Tlačne posude, cilindrični plinski spremnici

Europska normizacija
CEN

EN ISO 16148:2016-04
Gas cylinders – Refillable seamless steel gas cylinders and tubes – Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing (ISO 16148:2016)

Međunarodna normizacija
ISO

ISO 16148:2016-04
Gas cylinders – Refillable seamless steel gas cylinders and tubes – Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing

23.020.40 Kriogeničke posude

Međunarodna normizacija
ISO

ISO 21013-3:2016-05
Cryogenic vessels – Pressure-relief accessories for cryogenic service – Part 3: Sizing and capacity determination

23.040.10 Cijevi od lijevanog željeza i čelika

Međunarodna normizacija
ISO

ISO 16132:2016-05
Ductile iron pipes and fittings – Seal coats for cement mortar linings

23.040.15 Cijevi od obojenih metala

Europska normizacija
CEN

EN 12449:2016-05
Copper and copper alloys – Seamless, round tubes for general purposes

23.040.60 Prirubnice, spojnice i spojevi

Europska normizacija
CEN

EN 12760:2016-04
Industrial valves – Socket welding ends for steel valves

23.060.20 Slavine

Međunarodna normizacija
ISO

ISO 7121:2016-04
Steel ball valves for general-purpose industrial applications

23.060.40 Regulatori tlaka

Europska normizacija
CEN

EN 60534-2-3:2016-04

Industrial-process control valves – Part 2-3: Flow capacity – Test procedures (IEC 60534-2-3:2015)

23.060.50 Protupovratni ventili

Europska normizacija
CEN

EN 16767:2016-04
Industrial valves – Steel and cast iron check valves

23.080 Pumpe

Europska normizacija
CEN

EN ISO 14414/A1:2016-04
Pump system energy assessment – Amendment 1 (ISO 14414:2015/Amd 1:2016)

EN 16480:2016-05
Pumps – Minimum required efficiency of rotodynamic water pumps

23.100.01 Sustavi za hidraulički i pneumatski prijenos energije općenito

Međunarodna normizacija
ISO

ISO 1219-1 AMD 1:2016-04
Fluid power systems and components – Graphical symbols and circuit diagrams – Part 1: Graphical symbols for conventional use and data-processing applications; Amendment 1

23.120 Ventilatori. Klimatizacijski uređaji

Međunarodna normizacija
IEC

IEC 62610-5:2016-04
Mechanical structures for electrical and electronic equipment – Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series – Part 5: Cooling performance evaluation for indoor cabinets

23.140 Kompresori i pneumatski strojevi

Međunarodna normizacija
ISO

ISO 1217 AMD 1:2016-0418,20 EUR
Displacement compressors – Acceptance tests – Amendment 1: Calculation of isentropic efficiency and relationship with specific energy

25.080.50 Strojevi za brušenje i poliranje

Međunarodna normizacija
ISO

ISO 2407 AMD 1:2016-05
Test conditions for internal cylindrical grinding machines with horizontal spindle – Testing of accuracy; Amendment 1

25.140.20 Električni alati

Europska normizacija
CENELEC

EN 62841-2-11:2016-04
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-11: Particular requirements for hand-held reciprocating saws (IEC 62841-2-11:2015, modified)

Međunarodna normizacija
IEC

IEC 62841-2-8:2016-04
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-8: Particular requirements for hand-held shears and nibblers

25.160.10 Procesi zavarivanja

Europska normizacija
CEN

EN ISO 17916:2016-04
Safety of thermal cutting machines (ISO 17916:2016)

25.160.20 Dodatni i potrošni materijali za zavarivanje

Međunarodna normizacija
ISO

ISO 17777:2016-05
Welding consumables – Covered electrodes for manual metal arc welding of copper and copper alloys – Classification

ISO 19288:2016-05
Welding consumables – Solid wire electrodes, solid wires and rods for fusion welding of magnesium and magnesium alloys – Classification

25.160.30 Oprema za zavarivanje

Međunarodna normizacija
ISO

ISO 10656:2016-05
Resistance welding equipment – Transformers – Integrated transformers for welding guns

25.220.20 Površinska obrada

Europska normizacija
CEN

EN ISO 15730:2016-04
Metallic and other inorganic coatings – Electropolishing as a means of smoothing and passivating stainless steel (ISO 15730:2000)

25.220.40 Metalne prevlake

Europska normizacija
CEN

EN ISO 2179:2016-04
Electroplated coatings of tin-nickel alloy – Specification and test methods (ISO 2179:1986)

EN ISO 4519:2016-04
Electrodeposited metallic coatings and related finishes – Sampling procedures for inspection by attributes (ISO 4519:1980)

EN ISO 10309:2016-04
Metallic coatings – Porosity tests – Ferroxyl test (ISO 10309:1994)

EN ISO 14647:2016-04
Metallic coatings – Determination of porosity in gold coatings on metal substrates – Nitric acid vapour test (ISO 14647:2000)

27.010 Tehnika prijenosa energije i topline općenito

Europska normizacija
CEN

CLC/TR 50600-99-1:2016-04
Information technology – Data centre facilities and infrastructures – Part 99-1: Recommended practices for energy management

Međunarodna normizacija
ISO

ISO 17741:2016-05
General technical rules for measurement, calculation and verification of energy savings of projects

27.020 Motori s unutrašnjim izgaranjem

Međunarodna normizacija
ISO

ISO 8528-8:2016-05
Reciprocating internal combustion engine driven alternating current generating sets – Part 8: Requirements and tests for low-power generating sets

ISO 8528-13:2016-05
Reciprocating internal combustion engine driven alternating current generating sets – Part 13: Safety

27.060.30 Kotlovi i izmjenjivači topline

Europska normizacija
CEN

EN 12953-3:2016-05
Shell boilers – Part 3: Design and calculation for pressure parts

27.080 Dizalice topline

Međunarodna normizacija
IEC

IEC 60335-2-40 AMD 1:2016-04
Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers; Amendment 1

IEC 60335-2-40 Edition 5.1:2016-04
Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

27.100 Elektrane općenito

Europska normizacija
CEN

EN 12953-3:2016-05
Shell boilers – Part 3: Design and calculation for pressure parts

27.120.30 Fisijski materijali i tehnologija nuklearnog goriva

Europska normizacija
CEN

EN ISO 15366-1:2016-04
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)

EN ISO 15366-2:2016-04
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)

EN ISO 15646:2016-04
Re-sintering test for UO2, $(U,Gd)O_2$ and $(U,Pu)O_2$ pellets (ISO 15646:2014)

27.160 Solarna energetika

Europska normizacija
CENELEC

EN 62446-1:2016-04
Photovoltaic (PV) systems – Requirements for testing, documentation and maintenance – Part 1: Grid connected systems – Documentation, commissioning tests and inspection (IEC 62446-1:2016)

Međunarodna normizacija
IEC

IEC 60904-3:2016-04
Photovoltaic devices – Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data

IEC 62788-1-2:2016-05
Measurement procedures for materials used in photovoltaic modules – Part 1-2: Encapsulants – Measurement of volume resistivity of photovoltaic encapsulants and other polymeric materials

27.180 Sustavi vjetroagregata

Europska normizacija
CENELEC

EN 61400-13:2016-04
Wind turbines – Part 13: Measurement of mechanical loads (IEC 61400-13:2015)

27.190 Biološki izvori i alternativni izvori energije

Europska normizacija
CEN

EN ISO 17827-2:2016-05
Solid biofuels – Determination of particle size distribution for uncompressed fuels – Part 2: Vibrating screen method using sieves with aperture of 3,15 mm and below (ISO 17827-2:2016)

29.020 Elektrotehnika općenito

Europska normizacija
CENELEC

EN 60695-1-20:2016-05
Fire hazard testing – Part 1-20: Guidance for assessing the fire hazard of electrotechnical products – Ignitability – General guidance (IEC 60695-1-20:2016)

29.035.01 Izolacijski materijali općenito

Europska normizacija
CENELEC

EN 50290-2-33:2016-05
Communication cables – Part 2-33: Common design rules and construction – Polyethylene insulation compounds for multi element metallic cables for indoor installation (data cable)

EN 50290-2-37:2016-05
Communication cables – Part 2-37: Common design rules and construction – Polyethylene insulation for coaxial cables

EN 50290-2-38:2016-05
Communication cables – Part 2-38: Common design rules and construction – Polypropylene insulation for coaxial cables

29.050 Supravodljivost i vodljivi materijali

Europska normizacija
CENELEC

EN 61788-4:2016-04
Superconductivity – Part 4: Residual resistance ratio measurement – Residual resistance ratio of Nb-Ti and Nb3Sn composite superconductors (IEC 61788-4:2016)

29.060.20 Kabeli

Međunarodna normizacija
IEC

IEC 60702-3:2016-04
Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V – Part 3: Guidance for use

IEC/TR 61901:2016-05
Tests recommended on cables with a longitudinally applied metal foil for rated voltages above 30 kV (U_m = 36 kV) up to and including 500 kV (U_m = 550 kV)

29.080.10 Izolatori

Međunarodna normizacija
IEC

IEC 61466-1:2016-05
Composite string insulator units for overhead lines with a nominal voltage greater than 1000 V – Part 1: Standard strength classes and end fittings

29.120.10 Zaštitne cijevi za električne potrebe

Međunarodna normizacija
IEC

IEC/TR 62824:2016-04
Guidance on material efficiency considerations in environmentally conscious design of electrical and electronic products

29.120.40 Sklopke

Međunarodna normizacija
IEC

IEC 61058-1-1:2016-05
Switches for appliances – Part 1-1: Requirements for mechanical switches

IEC 61058-1-2:2016-05
Switches for appliances – Part 1-2: Requirements for electronic switches

29.120.50 Osigurači i ostale naprave za nadstrujnu zaštitu

Europska normizacija
CEN

EN 61009-1/A12:2016-04
Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) – Part 1: General rules

EN 50310:2016-05
Telecommunications bonding networks for buildings and other structures

Međunarodna normizacija
IEC

IEC 60364-6:2016-04
Low voltage electrical installations – Part 6: Verification

IEC 61008-1 AMD 1 Corrigendum 1:2016-05
Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 1: General rules; Amendment 1; Corrigendum 1

29.130.20 Niskonaponski rasklopni i upravljački uređaji

Međunarodna normizacija
IEC

IEC 60947-5-1:2016-05
Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices

29.140.10 Kape i držači svjetiljki

Međunarodna normizacija
IEC

IEC 60838-1:2016-05
Miscellaneous lampholders – Part 1: General requirements and tests

IEC 60838-2-3:2016-05
Miscellaneous lampholders – Part 2-3: Particular requirements – Lampholders for double-capped linear LED lamps

29.140.40 Rasvjetna tijela

Europska normizacija
CENELEC

EN 60598-2-22/AC:2016-05
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting (IEC 60598-2-22:2014/COR2:2016)

EN 62722-2-1:2016-04
Luminaire performance – Part 2-1: Particular requirements for LED luminaires (IEC 62722-2-1:2014, modified)

Međunarodna normizacija
IEC

IEC 60598-2-22 Corrigendum 2:2016-04
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting; Corrigendum 2

IEC 60598-1 Interpretation Sheet 1:2016-05
Luminaires – Part 1: General requirements and tests; Interpretation sheet 1

IEC 60598-2-13 AMD 2:2016-05
Luminaires – Part 2-13: Particular requirements – Ground recessed luminaires

IEC 60598-2-13 Edition 1.2:2016-05
Luminaires – Part 2-13: Particular requirements – Ground recessed luminaires

IEC 61995-2 AMD 1:2016-05
Devices for the connection of luminaires for household and similar purposes – Part 2: Standard sheets for DCL; Amendment 1

IEC 61995-2 Edition 1.1:2016-05
Devices for the connection of luminaires for household and similar purposes – Part 2: Standard sheets for DCL

29.140.99 Ostale norme koje se odnose na svjetiljke

Međunarodna normizacija
IEC

IEC 61995-1 AMD 1:2016-05
Devices for the connection of luminaires for household and similar purposes – Part 1: General requirements; Amendment 1

IEC 61995-1 Edition 1.1:2016-05
Devices for the connection of luminaires for household and similar purposes – Part 1: General requirements

29.160.30 Motori

Međunarodna normizacija
IEC

IEC 61800-5-2:2016-04
Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional

29.160.40 Električni agregati

Međunarodna normizacija
ISO

ISO 8528-8:2016-05
Reciprocating internal combustion engine driven alternating current generating sets – Part 8: Requirements and tests for low-power generating sets

ISO 8528-13:2016-05
Reciprocating internal combustion engine driven alternating current generating sets – Part 13: Safety

29.180 Transformatori. Prigušnice

Europska normizacija
CENELEC

EN 60310:2016-04
Railway applications – Traction transformers and inductors on board rolling Stock (IEC 60310:2016)

Međunarodna normizacija
ISO

ISO 10656:2016-05
Resistance welding equipment – Transformers – Integrated transformers for welding guns

29.200 Ispravljači. Pretvarači. Stabilizirano napajanje

Međunarodna normizacija
IEC

IEC 61803 AMD 2:2016-05
Determination of power losses in high-voltage direct current (HVDC) converter stations with line commutated converters

IEC 61803 Edition 1.2:2016-05
Determination of power losses in high-voltage direct current (HVDC) converter stations with line commutated converters

29.220.10 Primarni članci i baterije

Međunarodna normizacija
IEC

IEC 60086-3:2016-05
Primary batteries – Part 3: Watch batteries

29.220.20 Kiseli sekundarni članci i baterije

Europska normizacija
CENELEC

EN 62877-1:2016-05
Electrolyte and water for vented lead acid accumulators – Part 1: Requirements for electrolyte (IEC 62877-1:2016)

EN 62877-2:2016-05
Electrolyte and water for vented lead acid accumulators – Part 2: Requirements for water (IEC 62877-2:2016)

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

Međunarodna normizacija
IEC

IEC/TR 62544 AMD 1:2016-04
High-voltage direct current (HVDC) systems – Application of active filters; Amendment 1

IEC/TR 62544 Edition 1.1:2016-04
High-voltage direct current (HVDC) systems – Application of active filters

31.020 Elektronički sastavni dijelovi općenito

Europska normizacija
CENELEC

EN 62911:2016-04
Audio, video and information technology equipment – Routine electrical safety testing in production (IEC 62911:2016)

Međunarodna normizacija
IEC

IEC/TR 62824:2016-04
Guidance on material efficiency considerations in environmentally conscious design of electrical and electronic products

IEC 61340-5-1:2016-05
Electrostatics – Part 5-1: Protection of electronic devices from electrostatic phenomena – General requirements

31.040.10 Nepromjenjivi otpornici

Međunarodna normizacija
IEC

IEC 60195:2016-04
Method of measurement of current noise generated in fixed resistors

31.040.20 Potenciometri, promjenjivi otpornici

Europska normizacija
CENELEC

EN 60393-2:2016-04
Potentiometers for use in electronic equipment – Part 2: Sectional specification – Lead-screw actuated and rotary preset potentiometers (IEC 60393-2:2015)

EN 60393-5:2016-04
Potentiometers for use in electronic equipment – Part 5: Sectional specification – Single-turn rotary low-power wirewound and nonwirewound potentiometers (IEC 60393-5:2015)

EN 60393-6:2016-04
Potentiometers for use in electronic equipment – Part 6: Sectional specification – Surface mount preset potentiometers (IEC 60393-6:2015)

31.040.30 Termistori

Međunarodna normizacija
IEC

IEC 60539-1:2016-04
Directly heated negative temperature coefficient thermistors – Part 1: Generic specification

31.060.10 Nepromjenjivi kondenzatori

Europska normizacija
CENELEC

EN 60384-14-1:2016-04
Fixed capacitors for use in electronic equipment – Part 14-1: Blank detail specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains – Assessment level DZ (IEC 60384-14-1:2016)

EN 60384-14/AC:2016-04
Fixed capacitors for use in electronic equipment – Part 14: Sectional specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains (IEC 60384-14:2013/COR1:2016)

EN 60384-14-2:2016-05
Fixed capacitors for use in electronic equipment – Part 14-2: Blank detail specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains – Safety tests only (IEC 60384-14-2:2016)

Međunarodna normizacija
IEC

IEC 60384-14 Corrigendum 1:2016-04
Fixed capacitors for use in electronic equipment – Part 14: Sectional specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains; Corrigendum 1

IEC 60384-14-2:2016-04
Fixed capacitors for use in electronic equipment – Part 14-2: Blank detail specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains – Safety tests only

31.060.50 Aluminijski elektrolitski kondenzatori

Međunarodna normizacija
IEC

IEC 60384-182016-05
Fixed capacitors for use in electronic equipment – Part 18: Sectional specification – Fixed aluminium electrolytic surface mount capacitors with solid (MnO2) and non-solid electrolyte

31.080.01 Poluvodičke naprave općenito

Europska normizacija
CENELEC

EN 62047-1:2016-04
Semiconductor devices – Micro-electromechanical devices – Part 1: Terms and definitions (IEC 62047-1:2016)

EN 62047-26:2016-04

Semiconductor devices – Micro-electromechanical devices – Part 6: Description and measurement methods for micro trench and needle structures (IEC 62047-26:2016)

EN 62779-2:2016-05
Semiconductor devices – Semiconductor interface for human body communication – Part 2: Characterization of interfacing performances (IEC 62779-2:2016)

Međunarodna normizacija
IEC

IEC 62779-3:2016-04
Semiconductor devices – Semiconductor interface for human body communication – Part 3: Functional type and its operational conditions

31.080.20 Tiristori

Međunarodna normizacija
IEC

IEC 60747-6:2016-04
Semiconductor devices – Part 6: Discrete devices – Thyristors

31.140 Piezoelektrične naprave

Međunarodna normizacija
IEC

IEC 60758:2016-05
Synthetic quartz crystal – Specifications and guidelines for use

31.160 Električni filtri

Europska normizacija
CENELEC

EN 60939-3/AC:2016-04
Passive filter units for electromagnetic interference suppression – Part 3: Passive filter units for which safety tests are appropriate (IEC 60939-3:2015/COR1:2016)

Međunarodna normizacija
IEC

IEC 60939-3 Corrigendum 1:2016-04
Passive filter units for electromagnetic interference suppression – Part 3: Passive filter units for which safety tests are appropriate; Corrigendum 1

IEC/TR 62001-1:2016-05
High-voltage direct current (HVDC) systems – Guidance to the specification and design evaluation of AC filters – Part 1: Overview

IEC/TR 62001-4:2016-05
High-voltage direct current (HVDC) systems – Guidance to the specification and design evaluation of AC filters – Part 4: Equipment

31.180 Tiskani krugovi i pločice

Europska normizacija
CENELEC

EN 61189-3-719:2016-04
Test methods for electrical materials, printed boards and other interconnection structures and assemblies – Part 3-719: Test methods for interconnection structures (printed boards) – Monitoring of single plated-through hole (PTH) resistance change during temperature cycling (IEC 61189-3-719:2016)

EN 62326-20:2016-05
Printed boards – Part 20: Printed circuit boards for high- brightness LEDs (IEC 62326-20:2016)

Međunarodna normizacija
IEC

IEC 61249-2-43:2016-05
Materials for printed boards and other interconnecting structures – Part 2-43: Reinforced base materials clad and unclad – Non-halogenated epoxide cellulose paper/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly

IEC 61249-2-44:2016-05
Materials for printed boards and other interconnecting structures – Part 2-44: Reinforced base materials clad and unclad – Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly

31.200 Integrirani krugovi. Mikroelektronika

Međunarodna normizacija
IEC

IEC 62433-4:2016-05
EMC IC modelling – Part 4: Models of integrated circuits for RF immunity behavioural simulation – Conducted immunity modelling (ICIM-CI)

31.220.01 Elektromehanički sastavni dijelovi općenito

Europska normizacija
CENELEC

EN 62047-1:2016-04
Semiconductor devices – Micro-electromechanical devices – Part 1: Terms and definitions (IEC 62047-1:2016)

EN 62047-26:2016-04
Semiconductor devices – Micro-electromechanical devices – Part 6: Description and measurement methods for micro trench and needle structures (IEC 62047-26:2016)

31.220.10 Utikačke i utičničke naprave. Konektori

Europska normizacija
CENELEC

EN 60603-7-81:2016-04
Connectors for electronic equipment – Part 7-81: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 2000 MHz (IEC 60603-7-81:2015)

Međunarodna normizacija
IEC

IEC/PAS 61076-2-114:2016-05
Connectors for electronic equipment – Product requirements – Part 2-114: Circular connectors – Detail specification for data and power connectors with M8 screw-locking

31.240 Mehaničke konstrukcije za elektroničku opremu

Međunarodna normizacija
IEC

IEC 62610-5:2016-04
Mechanical structures for electrical and electronic equipment – Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series – Part 5: Cooling performance evaluation for indoor cabinets

31.260 Optoelektronika. Laserska oprema

Međunarodna normizacija
IEC

IEC 62595-2-1:2016-04
Display lighting unit – Part 2-1: Electro-optical measuring methods of LED backlight unit

33.020 Telekomunikacije općenito

Europska normizacija
ETSI

ETSI SR 000314 V 2.19.1:2016-04
Intellectual Property Rights (IPRs) – Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards

ETSI TS 103253 V 1.2.1:2016-04
Methods for Testing and Specification (MTS) – TTCN-3 Conformance Test Suite for use of XML schema – Implementation Conformance Statement

33.040.01 Telekomunikacijski sustavi općenito

Europska normizacija
ETSI

ETSI SR 003186 V 2.1.1:2016-04
Electronic Signatures and Infrastructures (ESI) Testing interoperability and conformity activities to be run during the implementation and promotion of the framework of digital signatures

ETSI TR 103393 V 1.1.1:2016-03
Emergency Communications (EMTEL) – Advanced Mobile Location for emergency calls

ETSI TR 119000 V 1.2.1:2016-04
Electronic Signatures and Infrastructures (ESI) – The framework for standardization of signatures: overview

ETSI TS 119612 V 2.2.1:2016-04
Electronic Signatures and Infrastructures (ESI) – Trusted Lists

33.040.20 Prijenosni sustavi

Europska normizacija
ETSI

ETSI GS mWT 004 V 1.1.1:2016-06
millimetre Wave Transmission (mWT) – V-band street level interference analysis

33.040.40 Mreže za prijenos podataka

Europska normizacija
ETSI

ETSI GS NFV-IFA 002 V 2.1.1:2016-03
Network Functions Virtualisation (NFV) – Acceleration Technologies – VNF Interfaces Specification

ETSI GS NFV-IFA 003 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Acceleration Technologies – vSwitch Benchmarking and Acceleration Specification

ETSI GS NFV-IFA 004 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Acceleration Technologies – Management Aspects Specification

ETSI GS NFV-IFA 005 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Management and Orchestration – Or-Vi reference point – Interface and Information Model Specification

ETSI GS NFV-IFA 006 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Management and Orchestration – Vi-Vnfm reference point – Interface and Information Model Specification

ETSI GS NFV-IFA 010 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Management and Orchestration – Functional requirements specification

ETSI GS NFV-REL 003 V 1.1.1:2016-04
Network Functions Virtualisation (NFV) – Reliability – Report on Models and Features for End-to-End Reliability

ETSI GS NFV-REL 004 V 1.1.1:2016-04
Network Functions Virtualisation (NFV) – Assurance – Report on Active Monitoring and Failure Detection

Međunarodna normizacija
IEC

IEC/TR 61850-90-8:2016-04
Communication networks and systems for power utility automation – Part 90-8: Object model for E-mobility

IEC/IEEE 61850-9-3:2016-05
Communication networks and systems for power utility automation – Part 9-3: Precision time protocol profile for power utility automation

IEC/TR 61850-90-3:2016-05
Communication networks and systems for power utility automation – Part 90-3: Using IEC 61850 for condition monitoring diagnosis and analysis

33.040.60 Telekomunikacije putem elektroenergetskih vodova

Europska normizacija
ETSI

ETSI TS 103430 V 1.1.1:2016-05
PowerLine Telecommunications (PLT) – Specification on coexistence of VDSL2 and PLT modems in customer premises – Spectral management of PLT and VDSL2 transceivers

33.040.99 Ostala oprema za komunikacijske sustave

Europska normizacija
ETSI

ETSI TR 103303 V 1.1.1:2016-04
CYBER – Protection measures for ICT in the context of Critical Infrastructure

ETSI TS 103307 V 1.1.1:2016-04
CYBER – Security Aspects for LI and RD Interfaces

ETSI TS 103487 V 1.1.1:2016-04
CYBER – Baseline security requirements regarding sensitive functions for NFV and related platforms

ETSI TS 103374-3 V 1.1.1:2016-05
Core Network and Interoperability Testing (INT) – Diameter Conformance testing for Rf/Ro interface – (3GPPTM Release 10) – Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma specification

33.060.20 Prijamna i odašiljačka oprema

Europska normizacija
CENELEC

EN 301839 V 2.1.1:2016-04
Ultra Low Power Active Medical Implants (ULP-AMI) and associated Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 303204 V 2.1.1:2016-04
Network Based Short Range Devices (SRD) – Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 300433 V 2.1.1:2016-05
Citizens' Band (CB) radio equipment – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301908-3 V 11.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)

EN 301908-11 V 11.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 11: CDMA Direct Spread (UTRA FDD) Repeaters

EN 301908-12 V 7.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 12: CDMA Multi-Carrier (cdma2000) Repeaters

EN 301908-14 V 11.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)

EN 301908-15 V 11.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters

EN 301908-19 V 6.3.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 19: OFDMA TDD WMAN (Mobile WiMAXTM) TDD User Equipment (UE)

EN 301908-20 V 6.3.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 20: OFDMA TDD WMAN (Mobile WiMAXTM) TDD Base Stations (BS)

EN 301908-21 V 6.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 21: OFDMA TDD WMAN (Mobile WiMAXTM) FDD User Equipment (UE)

EN 303098 V 2.1.1:2016-05
Maritime low power personal locating devices employing AIS – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

Međunarodna normizacija
IEC

IEC 60215:2016-04
Safety requirements for radio transmitting equipment – General requirements and terminology

33.060.30 Radioreleji i nepomični satelitski komunikacijski sustavi

Europska normizacija
CENELEC

EN 303372-2 V 1.1.1:2016-04
Satellite Earth Stations and Systems (SES) – Satellite broadcast reception equipment – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 2: Indoor unit

EN 301428 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Very Small Aperture Terminal (VSAT) – Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301430 V 2.1.1:2016-05

Satellite Earth Stations and Systems (SES) – Harmonised Standard for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11 GHz to 12 GHz/13 GHz to 14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301443 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Very Small Aperture Terminal (VSAT) – Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301447 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301459 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 302186 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 302340 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 303979 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit, operating 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 Directive 2014/53/EU

ETSI

ETSI TR 103233 V 1.1.1:2016-04
Satellite Earth Stations and Systems (SES) – Technical Report on antenna performance characterization for GSO mobile applications

33.060.40 Kabelski distribucijski sustavi

Europska normizacija
CENELEC

EN 60728-5:2016-04
Cable networks for television signals, sound signals and interactive services – Part 5: Headend equipment (IEC 60728-5:2015)

Međunarodna normizacija
IEC

IEC 60728-101:2016-04
Cable networks for television signals,sound signals and interactive services – Part 101: System performance of forward paths loaded with digital channels only

33.070.01 Usluge pokretne mreže općenito

Europska normizacija
CENELEC

EN 301908-3 V 11.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)

EN 301908-12 V 7.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 12: CDMA Multi-Carrier (cdma2000) Repeaters

EN 301908-14 V 11.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)

EN 301908-15 V 11.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters

EN 301908-19 V 6.3.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 19: OFDMA TDD WMAN (Mobile WiMAXTM) TDD User Equipment (UE)

EN 301908-20 V 6.3.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 20: OFDMA TDD WMAN (Mobile WiMAXTM) TDD Base Stations (BS)

EN 301908-21 V 6.1.1:2016-05
IMT cellular networks – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU – Part 21: OFDMA TDD WMAN (Mobile WiMAXTM) FDD User Equipment (UE)

ETSI

ETSI TS 103412 V 1.1.1:2016-04
Mobile Standards Group (MSG) – Pan-European eCall end to end and in-band modem conformance testing – Prose test specification

33.070.10 Terestrijalni trunking radio (TETRA)

Europska normizacija
ETSI

ETSI TR 102300-6 V 1.1.2:2016-05
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D): Designers' guide – Part 6: Air-Ground-Air

33.070.30 Digitalne poboljšane bežične telekomunikacije (DECT)

Europska normizacija
CENELEC

EN 301406 V 2.2.1:2016-04

Digital Enhanced Cordless Telecommunications (DECT) – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

33.070.40 Sateliti

Europska normizacija
CENELEC

EN 301428 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Very Small Aperture Terminal (VSAT) – Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301430 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11 GHz to 12 GHz/13 GHz to 14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301443 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Very Small Aperture Terminal (VSAT) – Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301447 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 301721 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz frequency band covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 302340 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 302448 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for tracking Earth Stations on Trains (ESTs) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 303978 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU

EN 303979 V 2.1.1:2016-05
Satellite Earth Stations and Systems (SES) – Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit, operating 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 Directive 2014/53/EU

33.070.50 Globalni sustavi za pokretne komunikacije (GSM)

Europska normizacija
CENELEC

EN 303609 V 12.5.1:2016-04
Global System for Mobile communications (GSM) – GSM Repeaters – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

ETSI

ETSI TS 121101 V 11.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 11.2.0 Release 11)

ETSI TS 121201 V 11.2.0 : 2016-04
LTE – Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 11.2.0 Release 11)
Ersatz für ETSI TS 121201 V 11.1.0 (3GPP TS 21.201 Version 11.1.0 Release 11):2014-07
ETSI TS 121201 V 12.0.0 : 2016-04
LTE – Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 12.0.0 Release 12)
ETSI TS 121202 V 12.0.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 12.0.0 Release 12)

ETSI TR 121900 V 11.2.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Technical Specification Group working methods (3GPP TR 21.900 version 11.2.0 Release 11)

ETSI TR 121900 V 12.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Technical Specification Group working methods (3GPP TR 21.900 version 12.1.0 Release 12)

ETSI TS 122011 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Service accessibility (3GPP TS 22.011 version 13.5.0 Release 13)

ETSI TS 122101 V 13.8.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Service aspects – Service principles (3GPP TS 22.101 version 13.8.0 Release 13)

ETSI TS 122173 V 10.7.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services – Stage 1 (3GPP TS 22.173 version 10.7.0 Release 10)

ETSI TS 122173 V 11.7.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services – Stage 1 (3GPP TS 22.173 version 11.7.0 Release 11)

ETSI TS 122173 V 12.9.0 : 2016-04

Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services – Stage 1 (3GPP TS 22.173 version 12.9.0 Release 12)

ETSI TS 122173 V 13.2.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services – Stage 1 (3GPP TS 22.173 version 13.2.0 Release 13)

ETSI TS 123002 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Network architecture (3GPP TS 23.002 version 13.5.0 Release 13)

ETSI TS 123003 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Numbering, addressing and identification (3GPP TS 23.003 version 13.5.0 Release 13)

ETSI TS 123007 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Restoration procedures (3GPP TS 23.007 version 13.4.0 Release 13)

ETSI TS 123008 V 12.10.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Organization of subscriber data (3GPP TS 23.008 version 12.10.0 Release 12)

ETSI TS 123040 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 13.1.0 Release 13)

ETSI TS 123041 V 13.3.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 13.3.0 Release 13)

ETSI TS 123060 V 13.6.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – General Packet Radio Service (GPRS) – Service description – Stage 2 (3GPP TS 23.060 version 13.6.0 Release 13)

ETSI TS 123153 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Out of band transcoder control – Stage 2 (3GPP TS 23.153 version 13.1.0 Release 13)

ETSI TS 123167 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 13.2.0 Release 13)

ETSI TS 123203 V 13.7.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Policy and charging control architecture (3GPP TS 23.203 version 13.7.0 Release 13)

ETSI TS 123228 V 12.10.0 : 2016-04

Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Subsystem (IMS) – Stage 2 (3GPP TS 23.228 version 12.10.0 Release 12)

ETSI TS 123228 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Subsystem (IMS) – Stage 2 (3GPP TS 23.228 version 13.5.0 Release 13)

ETSI TS 123272 V 13.3.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Circuit Switched (CS) fallback in Evolved Packet System (EPS) – Stage 2 (3GPP TS 23.272 version 13.3.0 Release 13)

ETSI TS 123303 V 12.8.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Proximity-based services (ProSe) – Stage 2 (3GPP TS 23.303 version 12.8.0 Release 12)

ETSI TS 123303 V 13.3.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Proximity-based services (ProSe) – Stage 2 (3GPP TS 23.303 version 13.3.0 Release 13)

ETSI TS 123333 V 12.8.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 12.8.0 Release 12)

ETSI TS 123333 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 13.1.0 Release 13)

ETSI TS 123334 V 12.10.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 12.10.0 Release 12)

ETSI TS 123334 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 13.5.0 Release 13)

ETSI TS 123335 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – User Data Convergence (UDC) – Technical realization and information flows – Stage 2 (3GPP TS 23.335 version 13.1.0 Release 13)

ETSI TS 123380 V 13.2.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IMS Restoration Procedures (3GPP TS 23.380 version 13.2.0 Release 13)

ETSI TS 123401 V 12.11.0 : 2016-04

LTE – General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 12.11.0 Release 12)

ETSI TS 123402 V 13.5.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 13.5.0 Release 13)

ETSI TS 123682 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 13.5.0 Release 13)

ETSI TS 124008 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Mobile radio interface Layer 3 specification – Core network protocols – Stage 3 (3GPP TS 24.008 version 13.5.0 Release 13)

ETSI TS 124011 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 13.1.0 Release 13)

ETSI TS 124109 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Bootstrapping interface (Ub) and network application function interface (Ua) – Protocol details (3GPP TS 24.109 version 13.1.0 Release 13)

ETSI TS 124147 V 12.6.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem – Stage 3 (3GPP TS 24.147 version 12.6.0 Release 12)

ETSI TS 124147 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem – Stage 3 (3GPP TS 24.147 version 13.1.0 Release 13)

ETSI TS 124167 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – 3GPP IMS Management Object (MO) – Stage 3 (3GPP TS 24.167 version 13.1.0 Release 13)

ETSI TS 124237 V 13.4.0 : 2016-04
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 13.4.0 Release 13)

ETSI TS 124244 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Wireless LAN control plane protocol for trusted WLAN access to EPC – Stage 3 (3GPP TS 24.244 version 13.2.0 Release 13)

ETSI TS 124292 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS) – Stage 3 (3GPP TS 24.292 version 13.2.0 Release 13)

ETSI TS 124301 V 13.5.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS) – Stage 3 (3GPP TS 24.301 version 13.5.0 Release 13)

ETSI TS 124302 V 13.5.0 : 2016-04
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 13.5.0 Release 13)

ETSI TS 124312 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 13.2.0 Release 13)

ETSI TS 124333 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 13.2.0 Release 13)

ETSI TS 124503 V 8.21.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 8.21.0 Release 8)

ETSI TS 124604 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem – Protocol specification (3GPP TS 24.604 version 13.4.0 Release 13)

ETSI TS 124615 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem – Protocol Specification (3GPP TS 24.615 version 13.1.0 Release 13)

ETSI TS 124629 V 12.7.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem – Protocol specification (3GPP TS 24.629 version 12.7.0 Release 12)

ETSI TS 124629 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem – Protocol specification (3GPP TS 24.629 version 13.1.0 Release 13)

ETSI TS 125101 V 8.17.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.17.0 Release 8)

ETSI TS 125101 V 9.14.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.14.0 Release 9)

ETSI TS 125101 V 11.13.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 11.13.0 Release 11)

ETSI TS 125101 V 12.10.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 12.10.0 Release 12)

ETSI TS 125104 V 13.2.0 : 2016-04

Universal Mobile Telecommunications System (UMTS) – Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 13.2.0 Release 13)

ETSI TS 125133 V 12.9.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 12.9.0 Release 12)

ETSI TS 125133 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 13.1.0 Release 13)

ETSI TS 125141 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 13.2.0 Release 13)

ETSI TS 125214 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Physical layer procedures (FDD) (3GPP TS 25.214 version 13.2.0 Release 13)

ETSI TS 125300 V 12.5.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Universal Terrestrial Radio Access Network (UTRAN) – General description – Stage 2 (3GPP TS 25.300 version 12.5.0 Release 12)

ETSI TS 125300 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Universal Terrestrial Radio Access Network (UTRAN) – General description – Stage 2 (3GPP TS 25.300 version 13.1.0 Release 13)

ETSI TS 125302 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Services provided by the physical layer (3GPP TS 25.302 version 13.2.0 Release 13)

ETSI TS 125306 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – UE Radio Access capabilities (3GPP TS 25.306 version 13.1.0 Release 13)

ETSI TS 125321 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 13.2.0 Release 13)

ETSI TS 125331 V 11.16.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 25.331 version 11.16.0 Release 11)

ETSI TS 125331 V 12.9.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 25.331 version 12.9.0 Release 12)

ETSI TS 125331 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 25.331 version 13.2.0 Release 13)

ETSI TS 126103 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Speech codec list for GSM and UMTS (3GPP TS 26.103 version 13.1.0 Release 13)

ETSI TS 126114 V 12.13.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Subsystem (IMS) – Multimedia telephony – Media handling and interaction (3GPP TS 26.114 version 12.13.0 Release 12)

ETSI TS 126114 V 13.3.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia Subsystem (IMS) – Multimedia telephony – Media handling and interaction (3GPP TS 26.114 version 13.3.0 Release 13)

ETSI TS 126131 V 12.5.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Terminal acoustic characteristics for telephony – Requirements (3GPP TS 26.131 version 12.5.0 Release 12)

ETSI TS 126131 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Terminal acoustic characteristics for telephony – Requirements (3GPP TS 26.131 version 13.2.0 Release 13)

ETSI TS 126132 V 12.8.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 12.8.0 Release 12)

ETSI TS 126132 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 13.2.0 Release 13)

ETSI TS 126173 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – ANSI-C code for the Adaptive Multi-Rate – Wideband (AMR-WB) speech codec (3GPP TS 26.173 version 13.1.0 Release 13)

ETSI TS 126174 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Speech codec speech processing functions – Adaptive Multi-Rate – Wideband (AMR-WB) speech codec test sequences (3GPP TS 26.174 version 13.1.0 Release 13)

ETSI TS 126204 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Speech codec speech processing functions – Adaptive Multi-Rate – Wideband (AMR-WB) speech codec – ANSI-C code (3GPP TS 26.204 version 13.1.0 Release 13)

ETSI TS 126234 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Transparent end-to-end Packet-switched Streaming Service (PSS) – Protocols and codecs (3GPP TS 26.234 version 13.1.0 Release 13)

ETSI TS 126346 V 12.9.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Multimedia Broadcast/Multicast Service (MBMS) – Protocols and codecs (3GPP TS 26.346 version 12.9.0 Release 12)

ETSI TS 126346 V 13.4.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Multimedia Broadcast/Multicast Service (MBMS) – Protocols and codecs (3GPP TS 26.346 version 13.4.0 Release 13)

ETSI TS 126442 V 12.6.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – ANSI C code (fixed-point) (3GPP TS 26.442 version 12.6.0 Release 12)

ETSI TS 126442 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – ANSI C code (fixed-point) (3GPP TS 26.442 version 13.1.0 Release 13)

ETSI TS 126444 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Test sequences (3GPP TS 26.444 version 13.1.0 Release 13)

ETSI TS 127007 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – AT command set for User Equipment (UE) (3GPP TS 27.007 version 13.4.0 Release 13)

ETSI TS 128623 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.623 version 13.1.0 Release 13)

ETSI TS 128627 V 11.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP) – Requirements (3GPP TS 28.627 version 11.2.0 Release 11)

ETSI TS 128627 V 12.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP) – Requirements (3GPP TS 28.627 version 12.1.0 Release 12)

ETSI TS 128627 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP) – Requirements (3GPP TS 28.627 version 13.2.0 Release 13)

ETSI TS 128633 V 11.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.633 version 11.2.0 Release 11)

ETSI TS 128633 V 12.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.633 version 12.1.0 Release 12)

ETSI TS 128633 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Inventory Management (IM) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.633 version 13.1.0 Release 13)

ETSI TS 128653 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.653 version 13.1.0 Release 13)

ETSI TS 128656 V 11.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.656 version 11.2.0 Release 11)

ETSI TS 128656 V 12.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.656 version 12.1.0 Release 12)

ETSI TS 128656 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – GSM/EDGE Radio Access Network (GERAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.656 version 13.1.0 Release 13)

ETSI TS 128682 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Wireless Local Area Network (WLAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Information Service (IS) (3GPP TS 28.682 version 13.1.0 Release 13)

ETSI TS 128706 V 11.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.706 version 11.2.0 Release 11)

ETSI TS 128706 V 12.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.706 version 12.1.0 Release 12)

ETSI TS 128706 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.706 version 13.1.0 Release 13)

ETSI TS 128733 V 11.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.733 version 11.2.0 Release 11)

ETSI TS 128733 V 12.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.733 version 12.1.0 Release 12)

ETSI TS 128733 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Transport Network (TN) interface Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.733 version 13.1.0 Release 13)

ETSI TS 129002 V 13.3.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Mobile Application Part (MAP) specification (3GPP TS 29.002 version 13.3.0 Release 13)

ETSI TS 129060 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – General Packet Radio Service (GPRS) – GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 13.4.0 Release 13)

ETSI TS 129061 V 11.12.0 : 2016-04

Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 11.12.0 Release 11)

ETSI TS 129061 V 12.12.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 12.12.0 Release 12)

ETSI TS 129061 V 13.3.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 13.3.0 Release 13)

ETSI TS 129139 V 11.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – 3GPP system – fixed broadband access network interworking – Home (e)Node B – security gateway interface (3GPP TS 29.139 version 11.2.0 Release 11)

ETSI TS 129139 V 12.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – 3GPP system – fixed broadband access network interworking – Home (e)Node B – security gateway interface (3GPP TS 29.139 version 12.1.0 Release 12)

ETSI TS 129139 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – 3GPP system – fixed broadband access network interworking – Home (e)Node B – security gateway interface (3GPP TS 29.139 version 13.1.0 Release 13)

ETSI TS 129153 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Service capability exposure functionality over Ns reference point (3GPP TS 29.153 version 13.1.0 Release 13)

ETSI TS 129154 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Service capability exposure functionality over Nt reference point (3GPP TS 29.154 version 13.1.0 Release 13)

ETSI TS 129162 V 13.2.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 13.2.0 Release 13)

ETSI TS 129163 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 13.5.0 Release 13)

ETSI TS 129165 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 13.4.0 Release 13)

ETSI TS 129171 V 13.2.0 : 2016-04

Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Location Services (LCS) – LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC) – SLs interface (3GPP TS 29.171 version 13.2.0 Release 13)

ETSI TS 129201 V 13.4.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Representational State Transfer (REST) reference point between Application Function (AF) and Protocol Converter (PC) (3GPP TS 29.201 version 13.4.0 Release 13)

ETSI TS 129212 V 13.5.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Policy and Charging Control (PCC) – Reference points (3GPP TS 29.212 version 13.5.0 Release 13)

ETSI TS 129213 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 13.5.0 Release 13)

ETSI TS 129214 V 13.5.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Policy and charging control over Rx reference point (3GPP TS 29.214 version 13.5.0 Release 13)

ETSI TS 129215 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Policy and Charging Control (PCC) over S9 reference point – Stage 3 (3GPP TS 29.215 version 13.5.0 Release 13)

ETSI TS 129219 V 13.3.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Policy and charging control: Spending limit reporting over Sy reference point (3GPP TS 29.219 version 13.3.0 Release 13)

ETSI TS 129228 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia (IM) Subsystem Cx and Dx Interfaces – Signalling flows and message contents (3GPP TS 29.228 version 13.1.0 Release 13)

ETSI TS 129230 V 12.12.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Diameter applications – 3GPP specific codes and identifiers (3GPP TS 29.230 version 12.12.0 Release 12)

ETSI TS 129230 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Diameter applications – 3GPP specific codes and identifiers (3GPP TS 29.230 version 13.4.0 Release 13)

ETSI TS 129232 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Media Gateway Controller (MGC) – Media Gateway (MGW) interface – Stage 3 (3GPP TS 29.232 version 13.1.0 Release 13)

ETSI TS 129235 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 13.1.0 Release 13)

ETSI TS 129238 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Interconnection Border Control Functions (IBCF) – Transition Gateway (TrGW) interface, Ix interface – Stage 3 (3GPP TS 29.238 version 13.1.0 Release 13)

ETSI TS 129273 V 13.3.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Evolved Packet System (EPS) – 3GPP EPS AAA interfaces (3GPP TS 29.273 version 13.3.0 Release 13)

ETSI TS 129274 V 12.12.0 : 2016-04
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 12.12.0 Release 12)

ETSI TS 129274 V 13.5.0 : 2016-04
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 13.5.0 Release 13)

ETSI TS 129281 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 13.1.0 Release 13)

ETSI TS 129292 V 13.3.0 : 2016-04
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 13.3.0 Release 13)

ETSI TS 129303 V 13.3.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Domain Name System Procedures – Stage 3 (3GPP TS 29.303 version 13.3.0 Release 13)

ETSI TS 129305 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 13.2.0 Release 13)

ETSI TS 129328 V 10.15.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia (IM) Subsystem Sh interface – Signalling flows and message contents (3GPP TS 29.328 version 10.15.0 Release 10)

ETSI TS 129328 V 11.16.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia (IM) Subsystem Sh interface – Signalling flows and message contents (3GPP TS 29.328 version 11.16.0 Release 11)

ETSI TS 129328 V 12.11.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia (IM) Subsystem Sh interface – Signalling flows and message contents (3GPP TS 29.328 version 12.11.0 Release 12)

ETSI TS 129328 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IP Multimedia (IM) Subsystem Sh interface – Signalling flows and message contents (3GPP TS 29.328 version 13.4.0 Release 13)

ETSI TS 129332 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Media Gateway Control Function (MGCF) – IM Media Gateway – Mn interface (3GPP TS 29.332 version 13.1.0 Release 13)

ETSI TS 129333 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Multimedia Resource Function Controller (MRFC) – Multimedia Resource Function Processor (MRFP) Mp interface – Stage 3 (3GPP TS 29.333 version 13.1.0 Release 13)

ETSI TS 129334 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 13.4.0 Release 13)

ETSI TS 129336 V 13.3.0 : 2016-04
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 13.3.0 Release 13)

ETSI TS 129337 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 13.1.0 Release 13)

ETSI TS 129338 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 13.1.0 Release 13)

ETSI TS 129344 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects – Stage 3 (3GPP TS 29.344 version 13.1.0 Release 13)

ETSI TS 129345 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Inter-Proximity-services (Prose) function signalling aspects – Stage 3 (3GPP TS 29.345 version 13.1.0 Release 13)

ETSI TS 129414 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Core network Nb data transport and transport signalling (3GPP TS 29.414 version 13.1.0 Release 13)

ETSI TS 129415 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – Core network Nb interface user plane protocols (3GPP TS 29.415 version 13.1.0 Release 13)

ETSI TS 131102 V 8.20.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 8.20.0 Release 8)

ETSI TS 131102 V 9.17.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 9.17.0 Release 9)

ETSI TS 131102 V 10.13.0 : 2016-04

Universal Mobile Telecommunications System (UMTS) – LTE – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 10.13.0 Release 10)

ETSI TS 131102 V 11.10.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 11.10.0 Release 11)

ETSI TS 131102 V 12.11.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 12.11.0 Release 12)

ETSI TS 131102 V 13.3.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 13.3.0 Release 13)

ETSI TS 131111 V 13.3.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 13.3.0 Release 13)

ETSI TS 131121 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – UICC-terminal interface – Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 13.2.0 Release 13)

ETSI TS 131124 V 13.3.0 : 2016-04
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 13.3.0 Release 13)

ETSI TS 132150 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 13.1.0 Release 13)

ETSI TS 132152 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP TS 32.152 version 13.1.0 Release 13)

ETSI TS 132153 V 8.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 version 8.1.0 Release 8)

ETSI TS 132153 V 9.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 version 9.1.0 Release 9)

ETSI TS 132153 V 10.2.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 version 10.2.0 Release 10)

ETSI TS 132153 V 11.2.0 : 2016-04

Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 version 11.2.0 Release 11)

ETSI TS 132153 V 12.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 version 12.1.0 Release 12)

ETSI TS 132153 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 version 13.1.0 Release 13)

ETSI TS 132251 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Packet Switched (PS) domain charging (3GPP TS 32.251 version 13.4.0 Release 13)

ETSI TS 132260 V 13.5.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 13.5.0 Release 13)

ETSI TS 132275 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 13.1.0 Release 13)

ETSI TS 132278 V 13.0.0 : 2016-04
LTE – Telecommunication management – Charging management – Monitoring Event Charging (3GPP TS 32.278 version 13.0.0 Release 13)

ETSI TS 132297 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 13.1.0 Release 13)

ETSI TS 132298 V 13.3.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 13.3.0 Release 13)

ETSI TS 132299 V 13.4.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Diameter charging applications (3GPP TS 32.299 version 13.4.0 Release 13)

ETSI TS 132300 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – Name convention for Managed Objects (3GPP TS 32.300 version 13.1.0 Release 13)

ETSI TS 133106 V 13.3.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – 3G security – Lawful interception requirements (3GPP TS 33.106 version 13.3.0 Release 13)

ETSI TS 133107 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – 3G security – Lawful interception architecture and functions (3GPP TS 33.107 version 13.2.0 Release 13)

ETSI TS 133108 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – 3G security – Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 13.1.0 Release 13)

ETSI TS 133223 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Generic Authentication Architecture (GAA) – Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 13.1.0 Release 13)

ETSI TS 133303 V 13.3.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Proximity-based Services (ProSe) – Security aspects (3GPP TS 33.303 version 13.3.0 Release 13)

ETSI TS 133310 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Network Domain Security (NDS) – Authentication Framework (AF) (3GPP TS 33.310 version 13.1.0 Release 13)

ETSI TS 133401 V 13.2.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – 3GPP System Architecture Evolution (SAE) – Security architecture (3GPP TS 33.401 version 13.2.0 Release 13)

ETSI TS 136101 V 10.21.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 10.21.0 Release 10)

ETSI TS 136101 V 11.15.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 11.15.0 Release 11)

ETSI TS 136101 V 12.10.1 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 12.10.1 Release 12)

ETSI TS 136104 V 11.15.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 11.15.0 Release 11)

ETSI TS 136104 V 12.11.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 12.11.0 Release 12)

ETSI TS 136104 V 13.3.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 13.3.0 Release 13)

ETSI TS 136124 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 13.1.0 Release 13)

ETSI TS 136133 V 10.21.0 : 2016-04

LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 10.21.0 Release 10)

ETSI TS 136133 V 11.15.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 11.15.0 Release 11)

ETSI TS 136133 V 13.2.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 13.2.0 Release 13)

ETSI TS 136201 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – LTE physical layer – General description (3GPP TS 36.201 version 13.1.0 Release 13)

ETSI TS 136211 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical channels and modulation (3GPP TS 36.211 version 13.1.0 Release 13)

ETSI TS 136212 V 11.7.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Multiplexing and channel coding (3GPP TS 36.212 version 11.7.0 Release 11)

ETSI TS 136212 V 12.8.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Multiplexing and channel coding (3GPP TS 36.212 version 12.8.0 Release 12)

ETSI TS 136212 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Multiplexing and channel coding (3GPP TS 36.212 version 13.1.0 Release 13)

ETSI TS 136213 V 12.8.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical layer procedures (3GPP TS 36.213 version 12.8.0 Release 12)

ETSI TS 136213 V 13.0.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical layer procedures (3GPP TS 36.213 version 13.0.0 Release 13)

ETSI TS 136214 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical layer – Measurements (3GPP TS 36.214 version 13.1.0 Release 13)

ETSI TS 136300 V 12.9.0 : 2016-04
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 12.9.0 Release 12)

ETSI TS 136300 V 13.3.0 : 2016-04
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 13.3.0 Release 13)

ETSI TS 136302 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Services provided by the physical layer (3GPP TS 36.302 version 13.1.0 Release 13)

ETSI TS 136304 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 13.1.0 Release 13)

ETSI TS 136306 V 12.8.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 12.8.0 Release 12)

ETSI TS 136306 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 13.1.0 Release 13)

ETSI TS 136307 V 9.16.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 9.16.0 Release 9)

ETSI TS 136307 V 10.18.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 10.18.0 Release 10)

ETSI TS 136307 V 11.15.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 11.15.0 Release 11)

ETSI TS 136307 V 12.11.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 12.11.0 Release 12)

ETSI TS 136307 V 13.3.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 13.3.0 Release 13)

ETSI TS 136314 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Layer 2 – Measurements (3GPP TS 36.314 version 13.1.0 Release 13)

ETSI TS 136321 V 12.9.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 12.9.0 Release 12)

ETSI TS 136321 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 13.1.0 Release 13)

ETSI TS 136322 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 13.1.0 Release 13)

ETSI TS 136323 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 13.1.0 Release 13)

ETSI TS 136331 V 11.15.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 11.15.0 Release 11)

ETSI TS 136331 V 12.9.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 12.9.0 Release 12)

ETSI TS 136331 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio Resource Control (RRC) – Protocol specification (3GPP TS 36.331 version 13.1.0 Release 13)

ETSI TS 136355 V 13.1.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 13.1.0 Release 13)

ETSI TS 137104 V 11.14.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 11.14.0 Release 11)

ETSI TS 137104 V 12.10.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 12.10.0 Release 12)

ETSI TS 137104 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 13.1.0 Release 13)

ETSI TS 137113 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – E-UTRA, UTRA and GSM/EDGE – Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.113 version 13.1.0 Release 13)

ETSI TS 137141 V 11.14.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 11.14.0 Release 11)

ETSI TS 137141 V 12.10.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 12.10.0 Release 12)

ETSI TS 137141 V 13.2.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 13.2.0 Release 13)

ETSI TS 137320 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA) – Radio measurement collection for Minimization of Drive Tests (MDT) – Overall description – Stage 2 (3GPP TS 37.320 version 13.1.0 Release 13)

ETSI TR 137977 V 13.3.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA) – Verification of radiated multi-antenna reception performance of User Equipment (UE) (3GPP TR 37.977 version 13.3.0 Release 13)

ETSI TS 143020 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Security related network functions (3GPP TS 43.020 version 13.1.0 Release 13)

ETSI TS 143059 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 13.1.0 Release 13)

ETSI TS 143064 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – General Packet Radio Service (GPRS) – Overall description of the GPRS radio interface – Stage 2 (3GPP TS 43.064 version 13.1.0 Release 13)

ETSI TS 144018 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Mobile radio interface layer 3 specification – Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 13.1.0 Release 13)

ETSI TS 144060 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 13.1.0 Release 13)

ETSI TS 145001 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Physical layer on the radio path – General description (3GPP TS 45.001 version 13.1.0 Release 13)

ETSI TS 145002 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 13.1.0 Release 13)

ETSI TS 145003 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Channel coding (3GPP TS 45.003 version 13.1.0 Release 13)

ETSI TS 145004 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Modulation (3GPP TS 45.004 version 13.1.0 Release 13)

ETSI TS 145008 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Radio subsystem link control (3GPP TS 45.008 version 13.1.0 Release 13)

ETSI TS 145010 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Radio subsystem synchronization (3GPP TS 45.010 version 13.1.0 Release 13)

ETSI TS 148008 V 13.1.0 : 2016-04

Digital cellular telecommunications system (Phase 2+) (GSM) – Mobile Switching Centre – Base Station system (MSC-BSS) interface – Layer 3 specification (3GPP TS 48.008 version 13.1.0 Release 13)

ETSI TS 148018 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – General Packet Radio Service (GPRS) – Base Station System (BSS) – Serving GPRS Support Node (SGSN) – BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 13.1.0 Release 13)

ETSI TS 148058 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Base Station Controller – Base Transceiver Station (BSC – BTS) Interface – Layer 3 specification (3GPP TS 48.058 version 13.1.0 Release 13)

ETSI TS 152402 V 13.1.0 : 2016-04
Digital cellular telecommunications system (Phase 2+) (GSM) – Telecommunication management – Performance Management (PM) – Performance measurements – GSM (3GPP TS 52.402 version 13.1.0 Release 13)

ETSI TS 121101 V 12.0.1 : 2016-05
Universal Mobile Telecommunications System (UMTS) – Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 12.0.1 Release 12)

ETSI TS 123008 V 13.4.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Organization of subscriber data (3GPP TS 23.008 version 13.4.0 Release 13)

ETSI TS 123122 V 13.4.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 13.4.0 Release 13)

ETSI TS 123401 V 13.6.1 : 2016-05
LTE – General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 13.6.1 Release 13)

ETSI TS 124229 V 8.34.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 8.34.0 Release 8)

ETSI TS 124229 V 9.26.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 9.26.0 Release 9)

ETSI TS 124229 V 10.22.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 10.22.0 Release 10)

ETSI TS 124229 V 11.19.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 11.19.0 Release 11)

ETSI TS 124229 V 12.12.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 12.12.0 Release 12)

ETSI TS 124229 V 13.5.1 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 13.5.1 Release 13)

ETSI TS 124237 V 12.12.0 : 2016-05
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 12.12.0 Release 12)

ETSI TS 124301 V 12.12.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS) – Stage 3 (3GPP TS 24.301 version 12.12.0 Release 12)

ETSI TS 124334 V 13.3.1 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects – Stage 3 (3GPP TS 24.334 version 13.3.1 Release 13)

ETSI TS 124604 V 12.9.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem – Protocol specification (3GPP TS 24.604 version 12.9.0 Release 12)

ETSI TS 125101 V 10.14.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 10.14.0 Release 10)

ETSI TS 125101 V 13.2.1 : 2016-05
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 13.2.1 Release 13)

ETSI TS 125105 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 13.1.0 Release 13)

ETSI TS 125306 V 12.7.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UE Radio Access capabilities (3GPP TS 25.306 version 12.7.0 Release 12)

ETSI TS 125413 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 13.1.0 Release 13)

ETSI TS 125423 V 13.2.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 13.2.0 Release 13)

ETSI TS 125433 V 13.2.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 13.2.0 Release 13)

ETSI TS 125446 V 12.2.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 12.2.0 Release 12)

ETSI TS 125446 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 13.1.0 Release 13)

ETSI TS 125453 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 13.1.0 Release 13)

ETSI TS 125461 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 13.1.0 Release 13)

ETSI TS 125466 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iuant interface: Application part (3GPP TS 25.466 version 13.1.0 Release 13)

ETSI TS 125468 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 13.1.0 Release 13)

ETSI TS 125469 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 13.1.0 Release 13)

ETSI TS 125470 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iuh Interface PCAP User Adaption (PUA) signalling (3GPP TS 25.470 version 13.1.0 Release 13)

ETSI TS 125471 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – UTRAN Iurh interface Radio Network Subsystem Application Part (RNSAP) User Adaption (RNA) signalling (3GPP TS 25.471 version 13.1.0 Release 13)

ETSI TS 126444 V 12.6.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Test sequences (3GPP TS 26.444 version 12.6.0 Release 12)

ETSI TS 126445 V 12.6.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 12.6.0 Release 12)

ETSI TS 126445 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Detailed algorithmic description (3GPP TS 26.445 version 13.1.0 Release 13)

ETSI TS 128623 V 11.4.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.623 version 11.4.0 Release 11)

ETSI TS 128623 V 12.2.0 : 2016-05

Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Generic Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.623 version 12.2.0 Release 12)

ETSI TS 128653 V 11.6.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.653 version 11.6.0 Release 11)

ETSI TS 128653 V 12.3.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP) – Solution Set (SS) definitions (3GPP TS 28.653 version 12.3.0 Release 12)

ETSI TS 129061 V 9.16.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 9.16.0 Release 9)

ETSI TS 129061 V 10.14.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN) (3GPP TS 29.061 version 10.14.0 Release 10)

ETSI TS 129118 V 13.3.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Mobility Management Entity (MME) – Visitor Location Register (VLR) SGs interface specification (3GPP TS 29.118 version 13.3.0 Release 13)

ETSI TS 129163 V 12.11.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – 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 12.11.0 Release 12)

ETSI TS 129165 V 12.11.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165 version 12.11.0 Release 12)

ETSI TS 129201 V 12.4.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Representational State Transfer (REST) reference point between Application Function (AF) and Protocol Converter (PC) (3GPP TS 29.201 version 12.4.0 Release 12)

ETSI TS 129212 V 12.12.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Policy and Charging Control (PCC) – Reference points (3GPP TS 29.212 version 12.12.0 Release 12)

ETSI TS 129213 V 12.11.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 12.11.0 Release 12)

ETSI TS 129214 V 12.11.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Policy and charging control over Rx reference point (3GPP TS 29.214 version 12.11.0 Release 12)

ETSI TS 129217 V 13.3.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Policy and Charging Control (PCC) – Congestion reporting over Np reference point (3GPP TS 29.217 version 13.3.0 Release 13)

ETSI TS 129272 V 13.5.1 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Evolved Packet System (EPS) – Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 13.5.1 Release 13)

ETSI TS 129343 V 13.2.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Proximity-services (ProSe) function to ProSe application server aspects (PC2) – Stage 3 (3GPP TS 29.343 version 13.2.0 Release 13)

ETSI TS 129468 V 13.1.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Group Communication System Enablers for LTE (GCSE LTE) – MB2 reference point – Stage 3 (3GPP TS 29.468 version 13.1.0 Release 13)

ETSI TS 132155 V 13.1.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Requirements template (3GPP TS 32.155 version 13.1.0 Release 13)

ETSI TS 132240 V 13.1.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) – Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Charging management – Charging architecture and principles (3GPP TS 32.240 version 13.1.0 Release 13)

ETSI TS 132642 V 8.6.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – UTRAN network resources Integration Reference Point (IRP) – Network Resource Model (NRM) (3GPP TS 32.642 version 8.6.0 Release 8)

ETSI TS 132642 V 9.4.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – UTRAN network resources Integration Reference Point (IRP) – Network Resource Model (NRM) (3GPP TS 32.642 version 9.4.0 Release 9)

ETSI TS 132642 V 10.4.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – UTRAN network resources Integration Reference Point (IRP) – Network Resource Model (NRM) (3GPP TS 32.642 version 10.4.0 Release 10)

ETSI TS 132642 V 11.5.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Telecommunication management – Configuration Management (CM) – UTRAN network resources Integration Reference Point (IRP) – Network Resource Model (NRM) (3GPP TS 32.642 version 11.5.0 Release 11)

ETSI TS 133108 V 12.12.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – 3G security – Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 12.12.0 Release 12)
Ersatz für ETSI TS 133108 V 12.11.0 (3GPP TS 33.108 Version 12.11.0 Release 12):2016-01
ETSI TS 134121-1 V 12.3.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Radio transmission and reception (FDD) – Part 1: Conformance specification (3GPP TS 34.121-1 version 12.3.0 Release 12)

ETSI TS 134121-2 V 12.2.0 : 2016-05
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 12.2.0 Release 12)
ETSI TS 134123-1 V 12.2.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 12.2.0 Release 12)
ETSI TS 134123-1 V 12.3.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 1: Protocol conformance specification (3GPP TS 34.123-1 version 12.3.0 Release 12)
ETSI TS 134123-2 V 12.3.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 2: Implementation conformance statement (ICS) proforma specification (3GPP TS 34.123-2 version 12.3.0 Release 12)
ETSI TS 134123-3 V 12.3.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – User Equipment (UE) conformance specification – Part 3: Abstract test suite (ATS) (3GPP TS 34.123-3 version 12.3.0 Release 12)
ETSI TS 134229-1 V 12.9.0 : 2016-05
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 12.9.0 Release 12)

ETSI TS 134229-2 V 12.8.0 : 2016-05
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 12.8.0 Release 12)

ETSI TR 134902 V 11.2.0 : 2016-05
Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (3GPP TR 34.902 version 11.2.0 Release 11)

ETSI TS 136101 V 8.27.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 8.27.0 Release 8)

ETSI TS 136101 V 9.24.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 9.24.0 Release 9)

ETSI TS 136101 V 10.22.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 10.22.0 Release 10)

ETSI TS 136101 V 11.16.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 11.16.0 Release 11)

ETSI TS 136101 V 12.11.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 12.11.0 Release 12)

ETSI TS 136101 V 13.3.0 : 2016-05

LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 13.3.0 Release 13)

ETSI TS 136113 V 13.1.1 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 13.1.1 Release 13)

ETSI TS 136133 V 11.16.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 11.16.0 Release 11)

ETSI TS 136133 V 12.11.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 12.11.0 Release 12)

ETSI TS 136133 V 13.3.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Requirements for support of radio resource management (3GPP TS 36.133 version 13.3.0 Release 13)

ETSI TS 136141 V 11.15.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) conformance testing (3GPP TS 36.141 version 11.15.0 Release 11)

ETSI TS 136141 V 12.11.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) conformance testing (3GPP TS 36.141 version 12.11.0 Release 12)

ETSI TS 136141 V 13.3.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Base Station (BS) conformance testing (3GPP TS 36.141 version 13.3.0 Release 13)

ETSI TS 136213 V 12.9.1 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical layer procedures (3GPP TS 36.213 version 12.9.1 Release 12)

ETSI TS 136213 V 13.1.1 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – Physical layer procedures (3GPP TS 36.213 version 13.1.1 Release 13)

ETSI TS 136401 V 13.1.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Architecture description (3GPP TS 36.401 version 13.1.0 Release 13)

ETSI TS 136413 V 12.7.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – S1 Application Protocol (S1AP) (3GPP TS 36.413 version 12.7.0 Release 12)

ETSI TS 136413 V 13.2.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – S1 Application Protocol (S1AP) (3GPP TS 36.413 version 13.2.0 Release 13)

ETSI TS 136423 V 13.3.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – X2 Application Protocol (X2AP) (3GPP TS 36.423 version 13.3.0 Release 13)

ETSI TS 136424 V 13.1.0 : 2016-05

LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – X2 data transport (3GPP TS 36.424 version 13.1.0 Release 13)

ETSI TS 136443 V 13.3.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – M2 Application Protocol (M2AP) (3GPP TS 36.443 version 13.3.0 Release 13)

ETSI TS 136444 V 13.2.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – M3 Application Protocol (M3AP) (3GPP TS 36.444 version 13.2.0 Release 13)

ETSI TS 136455 V 13.1.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 13.1.0 Release 13)

ETSI TS 136459 V 13.1.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – SLm interface Application Protocol (SLmAP) (3GPP TS 36.459 version 13.1.0 Release 13)

ETSI TS 136508 V 12.9.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC) – Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 12.9.0 Release 12)

ETSI TS 136509 V 12.3.0 : 2016-05
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 12.3.0 Release 12)
Ersatz für ETSI TS 136509 V 12.2.0 (3GPP TS 36.509 Version 12.2.0 Release 12):2016-01
ETSI TS 136521-1 V 12.8.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 1: Conformance testing (3GPP TS 36.521-1 version 12.8.0 Release 12)
ETSI TS 136521-1 V 12.9.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 1: Conformance testing (3GPP TS 36.521-1 version 12.9.0 Release 12)
ETSI TS 136521-1 V 13.0.1 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 1: Conformance testing (3GPP TS 36.521-1 version 13.0.1 Release 13)
ETSI TS 136521-1 V 13.1.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – User Equipment (UE) conformance specification – Radio transmission and reception – Part 1: Conformance testing (3GPP TS 36.521-1 version 13.1.0 Release 13)
ETSI TS 136521-3 V 12.8.0 : 2016-05
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 12.8.0 Release 12)
ETSI TS 136521-3 V 12.9.0 : 2016-05
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 12.9.0 Release 12)
ETSI TS 136523-1 V 12.8.0 : 2016-05
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 12.8.0 Release 12)
ETSI TS 136523-1 V 12.9.0 : 2016-05

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 12.9.0 Release 12)

ETSI TS 136523-2 V 12.9.0 : 2016-05

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 12.9.0 Release 12)

ETSI TS 136523-2 V 13.0.0 : 2016-05

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 13.0.0 Release 13)

ETSI TS 136523-3 V 12.5.0 : 2016-05

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 12.5.0 Release 12)

ETSI TR 136903 V 12.9.0 : 2016-05

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 12.9.0 Release 12)

Ersatz für ETSI TR 136903 V 12.8.0 (3GPP TR 36.903 Version 12.8.0 Release 12):2016-01

ETSI TS 137571-1 V 12.6.0 : 2016-05

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 12.6.0 Release 12)

ETSI TS 137571-2 V 12.5.0 : 2016-05

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 12.5.0 Release 12)

ETSI TS 137571-3 V 12.6.0 : 2016-05

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 12.6.0 Release 12)

ETSI TS 137571-4 V 12.4.0 : 2016-05

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 12.4.0 Release 12)

ETSI TS 137571-5 V 12.5.0 : 2016-05

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 12.5.0 Release 12)

ETSI TS 141101 V 11.2.0 : 2016-05

Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 11.2.0 Release 11)

Ersatz für ETSI TS 141101 V 11.1.0 (3GPP TS 41.101 Version 11.1.0 Release 11):2014-07

ETSI TS 141101 V 12.0.1 : 2016-05

Digital cellular telecommunications system (Phase 2+) (GSM) – Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 12.0.1 Release 12)

ETSI TS 151010-1 V 12.8.0 : 2016-05

Digital cellular telecommunications system (Phase 2+) – Mobile Station (MS) conformance specification – Part 1: Conformance specification (3GPP TS 51.010-1 version 12.8.0 Release 12)

ETSI TS 151010-2 V 12.7.0 : 2016-05

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 12.7.0 Release 12)
ETSI TS 151010-2 V 13.0.0 : 2016-05
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 13.0.0 Release 13)

ETSI TS 151010-5 V 10.16.0 : 2016-05
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 10.16.0 Release 10)

33.070.99 Ostale pokretne službe

Europska normizacija
ETSI

ETSI TS 123161 V 13.2.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Network-Based IP Flow Mobility (NBIFOM) – Stage 2 (3GPP TS 23.161 version 13.2.0 Release 13)

ETSI TS 123179 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Functional architecture and information flows to support mission critical communication services – Stage 2 (3GPP TS 23.179 version 13.1.0 Release 13)

ETSI TS 124105 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Application specific Congestion control for Data Communication (ACDC) Management Object (MO) (3GPP TS 24.105 version 13.1.0 Release 13)

ETSI TS 124371 V 13.3.0 : 2016-04
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 13.3.0 Release 13)

ETSI TS 126443 V 12.5.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – ANSI C code (floating-point) (3GPP TS 26.443 version 12.5.0 Release 12)

ETSI TS 126443 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – ANSI C code (floating-point) (3GPP TS 26.443 version 13.1.0 Release 13)

ETSI TR 126952 V 12.4.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Performance characterization (3GPP TR 26.952 version 12.4.0 Release 12)

ETSI TR 126952 V 13.1.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Performance characterization (3GPP TR 26.952 version 13.1.0 Release 13)

ETSI TS 129155 V 13.1.0 : 2016-04
LTE – Traffic steering control – Representational State Transfer (REST) over St reference point (3GPP TS 29.155 version 13.1.0 Release 13)

ETSI TS 136360 V 13.0.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) – LTE-WLAN Aggregation Adaptation Protocol (LWAAP) specification (3GPP TS 36.360 version 13.0.0 Release 13)

ETSI TS 136461 V 13.0.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN) – Xw layer 1 (3GPP TS 36.461 version 13.0.0 Release 13)

ETSI TS 136462 V 13.0.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN) – Xw signalling transport (3GPP TS 36.462 version 13.0.0 Release 13)

ETSI TS 136463 V 13.0.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN) – Xw application protocol (XwAP) (3GPP TS 36.463 version 13.0.0 Release 13)

ETSI TS 136464 V 13.0.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN) – Xw data transport (3GPP TS 36.464 version 13.0.0 Release 13)

ETSI TS 136465 V 13.0.0 : 2016-04
LTE – Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN) – Xw interface user plane protocol (3GPP TS 36.465 version 13.0.0 Release 13)

ETSI TS 137105 V 13.0.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Active Antenna System (AAS) Base Station (BS) transmission and reception (3GPP TS 37.105 version 13.0.0 Release 13)

ETSI TS 137114 V 13.0.0 : 2016-04
Universal Mobile Telecommunications System (UMTS) – LTE – Active Antenna System (AAS) Base Station (BS) Electromagnetic Compatibility (EMC) (3GPP TS 37.114 version 13.0.0 Release 13)

ETSI GS MEC 002 V 1.1.1 : 2016-03
Mobile Edge Computing (MEC) – Technical Requirements

ETSI GS MEC 003 V 1.1.1 : 2016-03
Mobile Edge Computing (MEC) – Framework and Reference Architecture

ETSI TS 124161 V 13.0.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Network-Based IP Flow Mobility (NBIFOM) – Stage 3 (3GPP TS 24.161 version 13.0.0 Release 13)
ETSI TS 124379 V 13.0.1 : 2016-05
LTE – Mission Critical Push To Talk (MCPTT) call control – Protocol specification (3GPP TS 24.379 version 13.0.1 Release 13)
ETSI TS 124380 V 13.0.2 : 2016-05
LTE – Mission Critical Push To Talk (MCPTT) media plane control – Protocol specification (3GPP TS 24.380 version 13.0.2 Release 13)
ETSI TS 124381 V 13.0.1 : 2016-05
LTE – Mission Critical Push To Talk (MCPTT) group management – Protocol specification (3GPP TS 24.381 version 13.0.1 Release 13)
ETSI TS 124382 V 13.0.1 : 2016-05
LTE – Mission Critical Push To Talk (MCPTT) identity management – Protocol specification (3GPP TS 24.382 version 13.0.1 Release 13)
ETSI TS 124383 V 13.0.1 : 2016-05
LTE – Mission Critical Push To Talk (MCPTT) Management Object (MO) (3GPP TS 24.383 version 13.0.1 Release 13)
ETSI TS 124384 V 13.0.1 : 2016-05

Universal Mobile Telecommunications System (UMTS) – LTE – Mission Critical Push To Talk (MCPTT) configuration management – Protocol specification (3GPP TS 24.384 version 13.0.1 Release 13)
ETSI TR 124980 V 13.0.1 : 2016-05
LTE – Minimum Requirements for support of MCPTT Service over the Gm reference point (3GPP TR 24.980 version 13.0.1 Release 13)
ETSI TS 126116 V 13.0.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Television (TV) over 3GPP services – Video profiles (3GPP TS 26.116 version 13.0.0 Release 13)
ETSI TS 126179 V 13.0.0 : 2016-05
LTE – Mission Critical Push To Talk (MCPTT) – Codecs and media handling (3GPP TS 26.179 version 13.0.0 Release 13)
ETSI TS 126453 V 13.0.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Speech codec frame structure (3GPP TS 26.453 version 13.0.0 Release 13)
ETSI TS 126454 V 13.0.0 : 2016-05
Universal Mobile Telecommunications System (UMTS) – LTE – Codec for Enhanced Voice Services (EVS) – Interface to Iu, Uu, Nb and Mb (3GPP TS 26.454 version 13.0.0 Release 13)
ETSI TS 129128 V 13.0.0 : 2016-05
LTE – Universal Mobile Telecommunications System (UMTS) – Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) interfaces for interworking with packet data networks and applications (3GPP TS 29.128 version 13.0.0 Release 13)
ETSI TS 129283 V 13.0.0 : 2016-05
LTE – Universal Mobile Telecommunications System (UMTS) – Diameter data management applications (3GPP TS 29.283 version 13.0.0 Release 13)
ETSI TS 133179 V 13.0.0 : 2016-05
LTE – Security of Mission Critical Push To Talk (MCPTT) over LTE (3GPP TS 33.179 version 13.0.0 Release 13)

ETSI TR 136904 V 12.1.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 12.1.0 Release 12)

ETSI TR 136905 V 12.1.0 : 2016-05
LTE – Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN) – Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 12.1.0 Release 12)

33.100.01 Elektromagnetska kompatibilnost općenito

Europska normizacija
CENELEC

EN 55011:2016-04
Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement (CISPR 11:2015, modified)

EN 55016-1-3/A1:2016-05
Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-3: Radio disturbance and immunity measuring apparatus – Ancillary equipment – Disturbance power (CISPR 16-1-3:2004/A1:2016)

Međunarodna normizacija
IEC

IEC 61000-1-2:2016-04

Electromagnetic compatibility (EMC) – Part 1-2: General – Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena

33.100.10 Zračenje

Europska normizacija
CENELEC

EN 303098 V 2.1.1:2016-05
Maritime low power personal locating devices employing AIS – Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

ETSI

ETSI TS 103361 V 1.1.1:2016-03
Short Range Devices (SRD) using Ultra Wide Band technology (UWB) – Receiver technical requirements, parameters and measurement procedures to fulfil the requirements of the Directive 2014/53/EU

ETSI TS 103366 V 1.1.1:2016-05
Short Range Devices (SRD) using Ultra Wide Band technology (UWB) – Time Domain based Low Duty Cycle Measurement for UWB

33.100.20 Otpornost

Međunarodna normizacija
IEC

IEC/TR 61000-4-1:2016-04
Electromagnetic compatibility (EMC) – Part 4-1: Testing and measurement techniques – Overview of the IEC 61000-4 series

IEC/TR 60601-4-2:2016-05
Medical electrical equipment – Part 4-2: Guidance and interpretation – Electromagnetic immunity: performance of medical electrical equipment and medical electrical systems

IEC 62433-4:2016-05
EMC IC modelling – Part 4: Models of integrated circuits for RF immunity behavioural simulation – Conducted immunity modelling (ICIM-CI)

33.120.10 Koaksijalni kabeli. Valovodi

Europska normizacija
CENELEC

EN 50290-2-33:2016-05
Communication cables – Part 2-33: Common design rules and construction – Polyethylene insulation compounds for multi element metallic cables for indoor installation (data cable)

EN 50290-2-37:2016-05
Communication cables – Part 2-37: Common design rules and construction – Polyethylene insulation for coaxial cables

EN 50290-2-38:2016-05

Communication cables – Part 2-38: Common design rules and construction – Polypropylene insulation for coaxial cables

EN 62153-4-7/AC:2016-05
Metallic communication cable test methods – Part 4-7: Electromagnetic compatibility (EMC) – Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation ac of connectors and assemblies up to and above 3 GHz – Triaxial tube in tube method (IEC 62153-4-7:2015/COR1:2016)

Međunarodna normizacija
IEC

IEC 62153-4-7 Corrigendum 1:2016-04
Metallic communication cable test methods – Part 4-7: Electromagnetic compatibility (EMC) – Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation aC of connectors and assemblies up to and above 3 GHz – Triaxial tube in tube method; Corrigendum 1

IEC 60153-1:2016-05
Hollow metallic waveguides – Part 1: General requirements and measuring methods

IEC 60153-2:2016-05
Hollow metallic waveguides – Part 2: Relevant specifications for ordinary rectangular waveguides

IEC 60154-1:2016-05
Flanges for waveguides – Part 1: General requirements

IEC 60966-2-4:2016-05
Radio frequency and coaxial cable assemblies – Part 2-4: Detail specification for cable assemblies for radio and TV receivers – Frequency range 0 MHz to 3000 MHz, IEC 61169-2 connectors

33.120.20 Žice i simetrični kabeli

Međunarodna normizacija
IEC

IEC 61156-9:2016-04
Multicore and symmetrical pair/quad cables for digital communications – Part 9: Cables for channels with transmission characteristics up to 2 GHz – Sectional specification

IEC 61156-10:2016-04
Multicore and symmetrical pair/quad cables for digital communications – Part 10: Cables for cords with transmission characteristics up to 2 GHz – Sectional specification

33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

Europska normizacija
CENELEC

EN 55013/A1:2016-04
Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement (CISPR 13:2009/AMD1:2015, modified)

EN 62911:2016-04
Audio, video and information technology equipment – Routine electrical safety testing in production (IEC 62911:2016)

EN 303340 V 1.1.1:2016-05
Digital Terrestrial TV Broadcast Receivers – Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Međunarodna normizacija
IEC

IEC 62827-1:2016-04
Wireless power transfer – Management – Part 1: Common components

33.160.30 Audiosustavi

Međunarodna normizacija
IEC

IEC 61937-7 AMD 1:2016-05
Digital audio – Interface for non-linear PCM encoded audio bitstreams applying to IEC 60958 – Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats; Amendment 1

IEC 61937-7 Edition 2.1:2016-05
Digital audio – Interface for non-linear PCM encoded audio bitstreams applying to IEC 60958 – Part 7: Non-linear PCM bitstreams according to the ATRAC, ATRAC2/3 and ATRAC-X formats

33.160.50 Pribor

Međunarodna normizacija
IEC

IEC 61094-5:2016-05
Electroacoustics – Measurement microphones – Part 5: Methods for pressure calibration of working standard microphones by comparison

33.160.60 Multimedijski sustavi i telekonferencijska oprema

Međunarodna normizacija
IEC

IEC 61966-2-4 AMD 1:2016-04
Multimedia systems and equipment – Colour measurement and management – Part 2-4: Colour management – Extended-gamut YCC colour space for video applications – xvYCC; Amendment 1

IEC 61966-2-4 Edition 1.1:2016-04
Multimedia systems and equipment – Colour measurement and management – Part 2-4: Colour management – Extended-gamut YCC colour space for video applications – xvYCC

33.170 Televizijski i radijski prijenos

Europska normizacija
ETSI

ETSI TS 102034 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Transport of MPEG-2 TS Based DVB Services over IP Based Networks

ETSI TS 102542-1 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Guidelines for the implementation of DVB-IPTV Phase 1 specifications – Part 1: Core IPTV Functions

ETSI TS 102542-2 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Guidelines for the implementation of DVB-IPTV Phase 1 specifications – Part 2: Broadband Content Guide (BCG) and Content on Demand

ETSI TS 102542-3-1 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Guidelines for the implementation of DVB-IPTV Phase 1 specifications – Part 3: Error Recovery – Sub-part 1: Overview of DVB-IPTV Error Recovery

ETSI TS 102542-3-2 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Guidelines for the implementation of DVB-IPTV Phase 1 specifications – Part 3: Error Recovery – Sub-part 2: Application Layer – Forward Error Correction (AL-FEC)

ETSI TS 102542-3-3 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Guidelines for the implementation of DVB-IPTV Phase 1 specifications – Part 3: Error Recovery – Sub-part 3: Retransmission (RET)

ETSI TS 102542-4 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Guidelines for the implementation of DVB-IPTV Phase 1 specifications – Part 4: Remote Management and Firmware Update

ETSI TS 102542-5 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Guidelines for the implementation of DVB-IPTV Phase 1 specifications – Part 5: Content Download Service (CDS)

ETSI TS 102824 V 2.1.1 : 2016-04
Digital Video Broadcasting (DVB) – Remote Management and Firmware Update System for DVB IPTV Services (Phase 2)
ETSI TS 102826 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – DVB-IPTV Profiles for TS 102034

ETSI TS 102905 V 2.1.1:2016-04
Digital Video Broadcasting (DVB) – Technical Specification for DVB Services in the Home Network Phase 1

ETSI TS 103407 V 1.1.1:2016-04
Cross Platform Authentication for limited input hybrid consumer equipment

ETSI TS 102371 V 3.2.1:2016-05
Digital Audio Broadcasting (DAB) – Digital Radio Mondiale (DRM) – Transportation and Binary Encoding Specification for Service and Programme Information (SPI)

ETSI TS 103176 V 1.2.1:2016-05
Digital Audio Broadcasting (DAB) – Rules of implementation – Service information features

33.180 Svjetlovodne komunikacije

33.180.01 Svjetlovodni sustavi općenito

Međunarodna normizacija
IEC

IEC/TR 61282-14 Corrigendum 1:2016-04
Fibre optic communication system design guides – Part 14: Determination of the uncertainties of attenuation measurements in fibre plants; Corrigendum 1

33.180.10 Svjetlovodna vlakna i kabeli

Europska normizacija
CENELEC

EN 60794-3-70:2016-05
Optical fibre cables – Part 3-70: Outdoor cables – Family specification for outdoor optical fibre cables for rapid/multiple deployment (IEC 60794-3-70:2016)

33.180.20 Svjetlovodni vezne naprave

Europska normizacija
CENELEC

EN 61753-381-2:2016-04
Fibre optic interconnecting devices and passive components – Performance standard – Part 381-2: Cyclic arrayed waveguide grating – Category C (controlled environment) (IEC 61753-381-2:2016)

EN 61753-381-6:2016-04
Fibre optic interconnecting devices and passive components – Performance standard – Part 381-6: Cyclic arrayed waveguide grating – Category O (uncontrolled environment) (IEC 61753-381-6:2016)

EN 61754-31:2016-05
Fibre optic interconnecting devices and passive components – Fibre optic connector interfaces – Part 31: Type N-FO connector family (IEC 61754-31:2016)

Međunarodna normizacija
IEC

IEC 61300-2-37:2016-04
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-37: Tests – Cable bending for fibre optic closures

IEC 61300-2-47:2016-05
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-47: Tests – Thermal shocks

33.180.30 Optička pojačala

Europska normizacija
CENELEC

EN 62343-4-1:2016-05
Dynamic modules – Part 4-1: Software and hardware interface – 1 x 9 wavelength selective switch (IEC 62343-4-1:2016)

Međunarodna normizacija
IEC

IEC 62343-3-1:2016-04
Dynamic modules – Part 3-1: Performance specification templates – Dynamic channel equalizers

IEC 62343-3-2:2016-05
Dynamic modules – Part 3-2: Performance specification templates – Optical channel monitor

33.180.99 Ostala svjetlovodna oprema

Međunarodna normizacija
IEC

IEC 61757-2-2:2016-05
Fibre optic sensors – Part 2-2: Temperature measurement – Distributed sensing

35.020 Informacijska tehnologija (IT) općenito

Europska normizacija
CENELEC

CLC/TR 50600-99-1:2016-04
Information technology – Data centre facilities and infrastructures – Part 99-1: Recommended practices for energy management

Međunarodna normizacija
ISO

ISO/IEC 30134-2:2016-04
Information technology – Data centres – Key performance indicators – Part 2: Power usage effectiveness (PUE)

ISO/IEC 30134-3:2016-04
Information technology – Data centres – Key performance indicators – Part 3: Renewable energy factor (REF)

35.040 Skupovi znakova i kodiranje informacija

Međunarodna normizacija
ISO

ISO/IEC 10646 AMD 2:2016-05
Information technology – Universal Coded Character Set (UCS) – Amendment 2: Bhaiksuki, Marchen, Tangut and other characters

ISO/IEC 23001-8:2016-05
Information technology – MPEG systems technologies – Part 8: Coding-independent code points

ISO/IEC 29177:2016-05
Information technology – Automatic identification and data capture technique – Identifier resolution protocol for multimedia information access triggered by tag-based identification

ISO/IEC 11770-3 Technical Corrigendum 1:2016-05
Information technology – Security techniques – Key management – Part 3: Mechanisms using asymmetric techniques; Technical Corrigendum 1

ISO/IEC 14496-5 AMD 39:2016-06
Information technology – Coding of audio-visual objects – Part 5: Reference software – Amendment 39: Reference software for the Multi-resolution Frame Compatible Stereo Coding with Depth Maps of AVC

ISO/IEC 23008-5 AMD 2:2016-06

Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 5: Reference software for high efficiency video coding – Amendment 2: Reference Software for the Multiview Main Profile of HEVC

ISO/IEC 29167-19:2016-05
Information technology – Automatic identification and data capture techniques – Part 19: Crypto suite RAMON security services for air interface communications

IEC

IEC/TR 62351-12:2016-04
Power systems management and associated information exchange – Data and communications security – Part 12: Resilience and security recommendations for power systems with distributed energy resources (DER) cyber-physical systems

IEC/TR 63020:2016-05
Digital sheet music – Market, use cases, and related technologies

35.060 Jezici koji se upotrebljavaju u informacijskoj tehnologiji

Međunarodna normizacija
ISO

ISO/IEC 13249-1:2016-06
Information technology – Database languages – SQL multimedia and application packages – Part 1: Framework

35.080 Softver (programska podrška)

Međunarodna normizacija
ISO

ISO/IEC 19770-3:2016-04
Informationstechnik – Software Asset Management – Teil 3: Schema für Softwarerechte
Information technology – IT asset management – Part 3: Entitlement schema

ISO/IEC 26551:2016-05
Software and systems engineering – Tools and methods for product line requirements engineering

ISO/IEC TR 29110-2-2:2016-05
Systems and software engineering – Lifecycle profiles for Very Small Entities (VSEs) – Part 2-2: Guide for the development of domain-specific profiles

ISO/IEC 29169:2016-04
Information technology – Process assessment – Application of conformity assessment methodology to the assessment to process quality characteristics and organizational maturity

ISO/IEC/IEEE 24748-4:2016-05
Systems and software engineering – Life cycle management – Part 4: Systems engineering planning

35.100.05 Višeslojna primjena

Međunarodna normizacija
ISO

ISO/IEC 18384-1:2016-06

Information technology – Reference Architecture for Service Oriented Architecture (SOA RA) – Part 1: Terminology and concepts for SOA

ISO/IEC 20933:2016-05
Information technology – Distributed Application Platforms and Services (DAPS) – Access Systems

35.110 Umrežavanje

Europska normizacija
CENELEC

CLC/TR 50600-99-1:2016-04
Information technology – Data centre facilities and infrastructures – Part 99-1: Recommended practices for energy management

EN 62601:2016-04
Industrial networks – Wireless communication network and communication profiles – WIA-PA (IEC 62601:2015)

ETSI

ETSI GS NFV-IFA 002 V 2.1.1:2016-03
Network Functions Virtualisation (NFV) – Acceleration Technologies – VNF Interfaces Specification

ETSI GS NFV-IFA 003 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Acceleration Technologies – vSwitch Benchmarking and Acceleration Specification

ETSI GS NFV-IFA 004 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Acceleration Technologies – Management Aspects Specification

ETSI GS NFV-IFA 005 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Management and Orchestration – Or-Vi reference point – Interface and Information Model Specification

ETSI GS NFV-IFA 006 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Management and Orchestration – Vi-Vnfm reference point – Interface and Information Model Specification

ETSI GS NFV-IFA 010 V 2.1.1:2016-04
Network Functions Virtualisation (NFV) – Management and Orchestration – Functional requirements specification

ETSI GS NFV-REL 003 V 1.1.1:2016-04
Network Functions Virtualisation (NFV) – Reliability – Report on Models and Features for End-to-End Reliability

ETSI GS NFV-REL 004 V 1.1.1:2016-04
Network Functions Virtualisation (NFV) – Assurance – Report on Active Monitoring and Failure Detection

ETSI GS NFV-SEC 006 V 1.1.1:2016-04
Network Functions Virtualisation (NFV) – Security Guide – Report on Security Aspects and Regulatory Concerns

ETSI GS NFV-SEC 010 V 1.1.1:2016-04
Network Functions Virtualisation (NFV) – NFV Security – Report on Retained Data problem statement and requirements

ETSI GS NFV-TST 001 V 1.1.1:2016-04
Network Functions Virtualisation (NFV) – Pre-deployment Testing – Report on Validation of NFV Environments and Services

Međunarodna normizacija
ISO

ISO/IEC/IEEE 18881:2016-04
Information technology – Ubiquitous green community control network – Control and management

ISO/IEC/IEEE 18883:2016-04
Information technology – Ubiquitous green community control network – Security

ISO/IEC 30100-1:2016-04
Information technology – Home network resource management – Part 1: Requirements

ISO/IEC 30100-2:2016-04
Information technology – Home network resource management – Part 2: Architecture

ISO/IEC 30100-3:2016-04
Information technology – Home network resource management – Part 3: Management application

35.140 Računalna grafika

Međunarodna normizacija
ISO

ISO/IEC 18041-4:2016-06
Information technology – Computer graphics, image processing and environmental data representation – Environmental Data Coding Specification (EDCS) language bindings – Part 4: C

35.160 Mikroprocesorski sustavi

Europska normizacija
CENELEC

CLC/TR 50600-99-1:2016-04
Information technology – Data centre facilities and infrastructures – Part 99-1: Recommended practices for energy management

Međunarodna normizacija
IEC

IEC/TR 62453-41:2016-04
Field device tool (FDT) interface specification – Part 41: Object model integration profile – Common object model

IEC/TR 62453-42:2016-04
Field device tool (FDT) interface specification – Part 42: Object model integration profile – Common Language Infrastructure

IEC 61784-3:2016-05
Industrial communication networks – Profiles – Part 3: Functional safety fieldbuses – General rules and profile definitions

IEC 62453-301 AMD 1:2016-05
Field device tool (FDT) interface specification – Part 301: Communication profile integration – IEC 61784 CPF 1; Amendment 1

IEC 62453-301 Edition 1.1:2016-05
Field device tool (FDT) interface specification – Part 301: Communication profile integration – IEC 61784 CPF 1

35.220.30 Optičke naprave za pohranu podataka

Međunarodna normizacija
IEC

IEC 62702-1-1:2016-05
Audio archive system – Part 1-1: DVD disk and data migration for long term audio data storage

35.240.15 Identifikacijske kartice i pripadajuće naprave

Europska normizacija
ETSI

ETSI TS 102226 V 13.0.0:2016-05
Smart Cards – Remote APDU structure for UICC based applications (Release 13)

ETSI TS 102695-1 V 12.0.0:2016-05
Smart Cards – Test specification for the Host Controller Interface (HCI) – Part 1: Terminal features (Release 12)

ETSI TS 102221 V 13.1.0:2016-05
Smart Cards – UICC-Terminal interface – Physical and logical characteristics (Release 13)

ETSI TS 103383 V 13.2.0:2016-05
Smart Cards – Embedded UICC – Requirements Specification (Release 13)

ETSI TS 103481 V 11.0.0:2016-05
Smart Cards – Testing of the UICC remote application management (Release 9)

ETSI GS QKD 011 V 1.1.1:2016-05
Quantum Key Distribution (QKD) – Component characterization: characterizing optical components for QKD systems

Međunarodna normizacija
ISO

ISO/IEC 24779-1:2016-04
Information technology – Cross-jurisdictional and societal aspects of implementation of biometric technologies – Pictograms, icons and symbols for use with biometric systems – Part 1: General principles

ISO/IEC TR 30125:2016-05
Information technology – Biometrics used with mobile devices

ISO/IEC 7816-15:2016-05
Identification cards – Integrated circuit cards – Part 15: Cryptographic information application

ISO/IEC 14443-3:2016-06

Identification cards – Contactless integrated circuit cards – Proximity cards – Part 3: Initialization and anticollision

ISO/IEC 14443-4:2016-06
Identification cards – Contactless integrated circuit cards – Proximity cards – Part 4: Transmission protocol

35.240.20 Primjene IT-a u uredskom poslovanju

Europska normizacija
CEN

CWA 17025-1 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 1: Overview and Architecture
CWA 17025-101 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 101: Conformance and Customization Methodology guideline
CWA 17025-102 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 102: Code List and Identifier Management specification
CWA 17025-103 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 103: Business Document and Envelope guideline
CWA 17025-104 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 104: Profile Architecture specification
CWA 17025-105 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 105: Conformance Registry specification
CWA 17025-106 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 106: Open Procurement Data report

CWA 17025-107 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 107: Message Level Response guideline
CWA 17025-108 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 108: Use of Digital Signature and Other Trust Services
CWA 17025-109 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 109: Guideline on the Concept of Core
CWA 17025-110 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 110: Profile Maintenance Process specification
CWA 17025-111 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 111: Capturing Business Requirements specification
CWA 17025-112 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 112: Syntax Implementations Guideline for Methodology
CWA 17025-113 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 113: Business Rules Description Mechanism guideline
CWA 17025-114 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 114: Attachments Handling guideline

CWA 17025-115 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 115: Semantic Data Type guideline
CWA 17025-116 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 116: Glossary and Business Term Vocabulary
CWA 17025-203 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 203: BDE Syntax Implementation Guideline for Messaging Envelope
CWA 17025-207 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Architecture – Part 207: UBL Syntax Implementation Guideline for Message Level Response
CWA 17026-1 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 1: E-Notification overview Business Interoperability Interfaces for public procurement in Europe – E-Notification overview
CWA 17026-101 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 101: Profile BII10 Contract Notice
CWA 17026-102 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 102: Profile BII14 Prior Information Notice
CWA 17026-103 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 103: Profile BII43 Contract Award Notice
CWA 17026-104 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 104: Profile BII45 Search Notices

CWA 17026-105 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 105: Profile BII61 Communication between Notice Publishers
CWA 17026-106 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 106: Profile BII62 Search Notice Metadata
CWA 17026-201 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 201: UBL Syntax Binding for Trdm065 Notice Publication Response
CWA 17026-202 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 202: UBL Syntax Binding for Trdm078 Contract Notice
CWA 17026-203 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 203: UBL Syntax Binding for Trdm079 Prior Information Notice
CWA 17026-204 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Notification – Part 204: UBL Syntax Binding for Trdm080 Contract Award Notice
CWA 17027-1 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 1: E-Tendering overview
CWA 17027-101 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 101: Profile BII11 Advanced Qualification
CWA 17027-102 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 102: Profile BII12 Advanced Tendering
CWA 17027-103 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 103: Profile BII22 Advanced Call for Tenders
CWA 17027-104 : 2016-05

Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 104: Profile BII34 Advanced Call for Tenders with Pre-award Catalogue Request
CWA 17027-105 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 105: Profile BII35 Advanced Tendering with Pre-award Catalogue
CWA 17027-106 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 106: Profile BII37 Open Procedure
CWA 17027-107 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 107: Profile BII38 Advanced Invitation to Tender
CWA 17027-108 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 108: Profile BII39 Restricted Procedure
CWA 17027-109 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 109: Profile BII40 Advanced Invitation to Tender with Pre-award Catalogue Request
CWA 17027-110 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 110: Profile BII41 European Single Procurement Document

CWA 17027-111 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – E-Tendering – Part 111: Profile BII46 Subscribe to Procedure
CWA 17027-112 : 2016-05
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35.240.30 Primjene IT-a u obavješćivanju, dokumentaciji i izdavaštvu

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EN 319132-1 V 1.1.1:2016-04
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EN 319132-2 V 1.1.1:2016-04
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EN 319142-2 V 1.1.1:2016-04
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IEC 61671-4:2016-04
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IEC 61671-5:2016-04
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IEC 61671-6:2016-04
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35.240.50 Primjene IT-a u industriji

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Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 208: UBL Syntax Implementation Guideline for Trdm072 Catalogue Subscription
CWA 17028-209 : 2016-05
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CWA 17028-210 : 2016-05
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CWA 17028-211 : 2016-05
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Business Interoperability Interfaces for Public Procurement in Europe – E-Catalogue – Part 212: UBL Syntax Implementation Guideline for Trdm054 Multi-party Catalogue
CWA 17028-213 : 2016-05
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CWA 17028-305 : 2016-05
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CWA 17029-208 : 2016-05
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CWA 17029-210 : 2016-05
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CWA 17029-211 : 2016-05

Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 211: UBL Syntax Implementation Guideline for Trdm076 Order Response
CWA 17029-212 : 2016-05
Business Interoperability Interfaces for Public Procurement in Europe – Post Award – Part 212: UBL Syntax Implementation Guideline for Trdm077 Catalogue
CWA 17029-213 : 2016-05
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CWA 17029-301 : 2016-05
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CWA 17029-302 : 2016-05
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CWA 17029-305 : 2016-05
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CWA 17029-312 : 2016-05
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Međunarodna normizacija
ISO

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35.240.80 Primjene IT-a u tehnologiji zaštite zdravlja

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CEN

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Međunarodna normizacija
ISO

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IEC

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35.240.99 Primjene IT-a u ostalim područjima

Europska normizacija
CENELEC

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Međunarodna normizacija
ISO

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ISO/IEC 30100-2:2016-04
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IEC

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37.020 Optička oprema

Međunarodna normizacija
ISO

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37.040.99 Ostale norme koje se odnose na fotografiju

Međunarodna normizacija
ISO

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Photography – Digital still cameras – Battery life measurement

37.060.99 Ostale norme koje se odnose na kinematografiju

Međunarodna normizacija
ISO

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Cinematography – Method of measurement of perceived loudness of short duration motion-picture audio material

37.100.01 Grafička tehnologija općenito

Međunarodna normizacija
ISO

ISO 18620:2016-05
Graphic technology – Prepress data exchange – Tone adjustment curves exchange

37.100.99 Ostale norme koje se odnose na grafičku tehnologiju

Međunarodna normizacija
ISO

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Graphic technology – Prepress digital data exchange – Colour targets for input scanner calibration – Part 1: Colour targets for input scanner calibration

ISO 17972-2:2016-05
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43.020 Cestovna vozila općenito

Europska normizacija
CEN

EN ISO 24534-3:2016-04
Intelligent transport systems – Automatic vehicle and equipment identification – Electronic registration identification (ERI) for vehicles – Part 3: Vehicle data (ISO 24534-3:2016)

Međunarodna normizacija
ISO

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Road vehicles – Test method for the quantification of on-centre handling – Part 2: Transition test

43.040.10 Električna i elektronička oprema

Međunarodna normizacija
ISO

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ISO 15031-3:2016-04
Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 3: Diagnostic connector and related electrical circuits: Specification and use

43.040.15 Informatika vozila. Računalni sustavi u vozilu

Međunarodna normizacija
ISO

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Road vehicles – Diagnostic communication over Controller Area Network (DoCAN) – Part 2: Transport protocol and network layer services

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43.040.80 Sustavi za zaštitu od sudara i držanje

Međunarodna normizacija
ISO

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Road vehicles – Pedestrian protection – Head impact test method

43.060.40 Sustavi goriva

Europska normizacija

CEN

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LPG equipment and accessories – Automotive LPG vehicles workshops – Part 1: Working areas and procedures

Međunarodna normizacija
ISO

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Road vehicles – Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components – Part 3: Pressure regulator; Amendment 1

ISO 15500-2:2016-05
Road vehicles – Compressed natural gas (CNG) fuel system components – Part 2: Performance and general test methods

ISO 12619-2 AMD 1:2016-05
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43.120 Električna cestovna vozila

Europska normizacija
CEN

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Međunarodna normizacija
ISO

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IEC

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43.180 Oprema za dijagnostiku, održavanje i ispitivanje

Europska normizacija
CEN

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Međunarodna normizacija
ISO

ISO 15031-3:2016-04
Road vehicles – Communication between vehicle and external equipment for emissions-related diagnostics – Part 3: Diagnostic connector and related electrical circuits: Specification and use

45.040 Materijali i sastavni dijelovi za željezničku tehniku

Europska normizacija
CEN

EN 15313:2016-04
Railway applications – In-service wheelset operation requirements – In-service and off-vehicle wheelset maintenance

45.060.01 Željeznička tračnička vozila općenito

Europska normizacija
CENELEC

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Railway applications – Rolling stock – Combined test method for traction systems (IEC 61377:2016)

45.060.10 Vučna vozila

Europska normizacija
CENELEC

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47.020.30 Cjevovodni sustavi

Međunarodna normizacija
ISO

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47.020.70 Oprema za navigaciju i upravljanje

Europska normizacija
CENELEC

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47.080 Mala plovila

Međunarodna normizacija
ISO

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Small craft – Liquid-fuelled galley stoves and heating appliances

49.020 Zrakoplovi i svemirska vozila općenito

Europska normizacija
CEN

EN 9239:2016-05
Aerospace series – Programme Management – Guide for the risk management

49.025.10 Čelici

Europska normizacija
CEN

EN 4700-002:2016-04
Aerospace series – Steel and heat resisting alloys – Wrought products – Technical specification – Part 002: Bar and section

49.060 Zrakoplovna električna oprema i sustavi

Europska normizacija
CENELEC

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Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 001: Technical specification

EN 4165-002/AC:2016-04
Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 002: Specification of performance and contact arrangements

EN 4644-003:2016-04
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 003: Rectangular inserts – Product standard

EN 4644-133:2016-04
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 133: Size 3 receptacle for rack and panel application, class C and D – Product Standard

EN 4644-141:2016-04
Aerospace series – Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous – Part 141: Size 4 plug for rack and panel applications, class C and D – Product standard

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EN 3909:2016-05
Aerospace series – Test fluids and test methods for electrical and optical components and sub-assemblies

49.090 Oprema i instrumenti u zrakoplovu

Europska normizacija
CENELEC

EN 4644-003:2016-04
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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

49.095 Oprema za putnike i kabine

Europska normizacija
CEN

EN 4697:2016-04
Aerospace series – General and installation requirements for passenger seat fittings

49.140 Svemirski sustavi i operacije

Međunarodna normizacija
ISO

ISO 17520:2016-04
Space environment (natural and artificial) – Cosmic ray and solar energetic particle penetration inward the magnetosphere – Method of determination of the effective vertical cut-off rigidity

53.020.20 Dizalice

Europska normizacija
CENELEC

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Public transport – Reference data model – Part 9: Informative documentation

Međunarodna normizacija
ISO

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Mobile cranes – Determination of stability; Amendment 1

ISO 10571:2016-04
Tyres for mobile cranes and similar specialized machines

53.060 Industrijski prijevozni sustavi

Međunarodna normizacija
ISO

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Rough-terrain trucks – User requirements – Part 4: Additional requirements for variable-reach trucks handling freely suspended loads

53.100 Strojevi za zemljane radove

Međunarodna normizacija
ISO

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Earth-moving machinery – Backhoe loaders – Terminology and commercial specifications

ISO 12117-2 AMD 1:2016-03
Earth-moving machinery – Laboratory tests and performance requirements for protective structures of excavators – Part 2: Roll-over protective structures (ROPS) for excavators of over 6 t; Amendment 1

ISO 13031:2016-05
Earth-moving machinery – Quick couplers – Safety

59.060.01 Tekstilna vlakna općenito

Europska normizacija
CEN

CEN ISO/TR 11827:2016-06
Textiles – Composition testing – Identification of fibres (ISO/TR 11827:2012)

59.060.10 Prirodna vlakna

Europska normizacija
CEN

EN ISO 17751-1:2016-04
Textiles – Quantitative analysis of cashmere, wool, other specialty animal fibers and their blends – Part 1: Light Microscopy method (ISO 17751-1:2016)

EN ISO 17751-2:2016-04
Textiles – Quantitative analysis of cashmere, wool, other specialty animal fibers and their blends – Part 2: Scanning Electron Microscopy method (ISO 17751-2:2016)

59.080.01 Tekstili općenito

Europska normizacija

CEN

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Textiles and textile products – Electrically conductive textiles – Determination of the linear electrical resistance of conductive tracks

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Međunarodna normizacija
ISO

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Textiles – Method for the detection and determination of alkylphenol ethoxylates (APEO) – Part 1: Method using HPLC-MS

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Textiles – Tests for colour fastness – Part D02: Colour fastness to rubbing: Organic solvents

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Textiles – Tests for colour fastness – Part G01: Colour fastness to nitrogen oxides

ISO 105-G04:2016-06
Textiles – Tests for colour fastness – Part G04: Colour fastness to nitrogen oxides in the atmosphere at high humidities

ISO 105-X12:2016-06
Textiles – Tests for colour fastness – Part X12: Colour fastness to rubbing

ISO 105-X16:2016-06
Textiles – Tests for colour fastness – Part X16: Colour fastness to rubbing – Small areas

59.080.70 Geotekstili

Europska normizacija
CEN

EN 13719:2016-04
Geosynthetics – Determination of the long term protection efficiency of geosynthetics in contact with geosynthetic barriers

59.120.01 Tekstilni strojevi općenito

Međunarodna normizacija
ISO

ISO 11111-1:2016-05
Textile machinery – Safety requirements – Part 1: Common requirements

59.120.10 Strojevi za predenje, pletenje i tkanje

Međunarodna normizacija

ISO

ISO 11111-2 AMD 2:2016-05
Textile machinery – Safety requirements – Part 2: Spinning preparatory and spinning machines; Amendment 2

ISO 11111-4 AMD 2:2016-05
Textile machinery – Safety requirements – Part 4: Yarn processing, cordage and rope manufacturing machinery; Amendment 2

59.120.20 Strojevi i oprema za namotavanje

Međunarodna normizacija
ISO

ISO 11111-4 AMD 2:2016-05
Textile machinery – Safety requirements – Part 4: Yarn processing, cordage and rope manufacturing machinery; Amendment 2

59.120.30 Tkalački stanovi. Automatski tkalački stanovi

Međunarodna normizacija
ISO

ISO 11111-5 AMD 2:2016-05
Textile machinery – Safety requirements – Part 5: Preparatory machinery to weaving and knitting; Amendment 2

ISO 11111-6 AMD 2:2016-05
Textile machinery – Safety requirements – Part 6: Fabric manufacturing machinery; Amendment 2

59.120.40 Strojevi za pletenje

Međunarodna normizacija
ISO

ISO 11111-5 AMD 2:2016-05
Textile machinery – Safety requirements – Part 5: Preparatory machinery to weaving and knitting; Amendment 2

ISO 11111-6 AMD 2:2016-05
Textile machinery – Safety requirements – Part 6: Fabric manufacturing machinery; Amendment 2

59.120.50 Oprema za bojenje i dotjerivanje

Međunarodna normizacija
ISO

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Textile machinery – Safety requirements – Part 7: Dyeing and finishing machinery; Amendment 2

ISO 11111-3 AMD 2:2016-05
Textile machinery – Safety requirements – Part 3: Nonwoven machinery; Amendment 2

ISO 11111-6 AMD 2:2016-05

Textile machinery – Safety requirements – Part 6: Fabric manufacturing machinery; Amendment 2

61.020 Odjeća

Međunarodna normizacija
IEC

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Clothing – Digital fittings – Vocabulary and terminology used for the virtual garment

ISO 18831:2016-04
Clothing – Digital fittings – Attributes of virtual garments

61.060 Obuća

Europska normizacija
CEN

EN ISO 10734:2016-05
Footwear – Test method for slide fasteners – Strength of slide fastener pullers (ISO 10734:2016)

EN ISO 10751:2016-05
Footwear – Test methods for slide fasteners – Resistance to repeated opening and closing (ISO 10751:2016)

EN ISO 10764:2016-05
Footwear – Test methods for slide fasteners – Lateral strength (ISO 10764:2016)

EN ISO 17694:2016-05
Footwear – Test methods for uppers and lining – Flex resistance (ISO 17694:2016)

EN ISO 17697:2016-05
Footwear – Test methods for uppers, lining and insocks – Seam strength (ISO 17697:2016)

EN ISO 17698:2016-05
Footwear – Test methods for uppers – Delamination resistance (ISO 17698:2016)

EN ISO 17701:2016-05
Footwear – Test methods for uppers, lining and insocks – Colour migration (ISO 17701:2016)

EN ISO 18403:2016-05
Footwear – Test methods for slide fasteners – Resistance to damage during closure under a lateral force (ISO 18403:2016)

EN ISO 22649:2016-05
Footwear – Test methods for insoles and insocks – Water absorption and desorption (ISO 22649:2016)

Međunarodna normizacija
ISO

ISO 10734:2016-05
Footwear – Test method for slide fasteners – Strength of slide fastener pullers

ISO 10751:2016-05
Footwear – Test methods for slide fasteners – Resistance to repeated opening and closing

ISO 10764:2016-05
Footwear – Test methods for slide fasteners – Lateral strength

ISO 17694:2016-05
Footwear – Test methods for uppers and lining – Flex resistance

ISO 17697:2016-05
Footwear – Test methods for uppers, lining and insocks – Seam strength

ISO 17698:2016-05
Footwear – Test methods for uppers – Delamination resistance

ISO 17701:2016-05
Footwear – Test methods for uppers, lining and insocks – Colour migration

ISO 18403:2016-05
Footwear – Test methods for slide fasteners – Resistance to damage during closure under a lateral force

ISO 22649:2016-05
Footwear – Test methods for insoles and insocks – Water absorption and desorption

65.020.30 Stočarstvo i uzgoj

Međunarodna normizacija
IEC

IEC 60335-2-87:2016-05
Household and similar electrical appliances – Safety – Part 2-87: Particular requirements for electrical animal stunning equipment

65.060.50 Oprema za žetvu

Međunarodna normizacija
ISO

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Agricultural machinery – Safety – Part 14: Bale wrappers (ISO 4254-14:2016)

65.060.60 Oprema za vinogradarstvo i proizvodnju vina

65.060.70 Oprema za vrtlarstvo

Međunarodna normizacija
IEC

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Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-8: Particular requirements for hand-held shears and nibblers

65.060.80 Oprema za šumarstvo

Međunarodna normizacija
IEC

IEC 62841-2-8:2016-04
Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-8: Particular requirements for hand-held shears and nibblers

65.060.99 Ostali poljoprivredni strojevi i oprema

65.080 Gnojiva

Međunarodna normizacija
ISO

ISO 14820-1:2016-05
Fertilizers and liming materials – Sampling and sample preparation – Part 1: Sampling

ISO 14820-2:2016-05
Fertilizers and liming materials – Sampling and sample preparation – Part 2: Sample preparation

ISO 15604:2016-05
Fertilizers – Determination of different forms of nitrogen in the same sample, containing nitrogen as nitric, ammoniacal, urea and cyanamide nitrogen

ISO 18644:2016-04
Fertilizers and soil conditioners – Controlled-release fertilizer – General requirements

ISO 25475:2016-04
Fertilizers – Determination of ammoniacal nitrogen

ISO 25705:2016-04
Fertilizers – Determination of urea condensates using high-performance liquid chromatography (HPLC) – Isobutylidenediurea and crotonylidenediurea (method A) and methylen-urea oligomers (method B)

67.020 Procesi u prehrambenoj industriji

Europska normizacija
CEN

EN 16889:2016-05
Food hygiene – Production and dispense of hot beverages from hot beverage appliances – Hygiene requirements, migration test

67.060 Žitarice, mahunarke i proizvodi od žitarica i mahunarka

Međunarodna normizacija
ISO

ISO 16634-2:2016-05
Food products – Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content – Part 2: Cereals, pulses and milled cereal products

67.100.10 Mlijeko i obrađeni mliječni proizvodi

Europska normizacija
CEN

EN ISO 8968-4:2016-04
Milk and milk products – Determination of nitrogen content – Part 4: Determination of protein and non-protein nitrogen content and true protein content calculation (Reference method) (ISO 8968-4:2016)

Međunarodna normizacija
ISO

ISO 8968-4:2016-04
Milk and milk products – Determination of nitrogen content – Part 4: Determination of protein and non-protein nitrogen content and true protein content calculation (Reference method)

67.160.20 Bezalkoholna pića

Europska normizacija
CEN

EN 16889:2016-05
Food hygiene – Production and dispense of hot beverages from hot beverage appliances – Hygiene requirements, migration test

67.200.10 Životinjske i biljne masti i ulja

Europska normizacija
CEN

EN ISO 662:2016-04
Animal and vegetable fats and oils – Determination of moisture and volatile matter content (ISO 662:2016)

EN ISO 9936:2016-04
Animal and vegetable fats and oils – Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography (ISO 9936:2016)

EN ISO 15753:2016-04
Animal and vegetable fats and oils – Determination of polycyclic aromatic hydrocarbons (ISO 15753:2016)

Međunarodna normizacija
ISO

ISO 662:2016-04
Animal and vegetable fats and oils – Determination of moisture and volatile matter content

ISO 12966-3:2016-05
Animal and vegetable fats and oils – Gas chromatography of fatty acid methyl esters – Part 3: Preparation of methyl esters using trimethylsulfonium hydroxide (TMSH)

ISO 21033:2016-05
Animal and vegetable fats and oils – Determination of trace elements by inductively coupled plasma optical emission spectroscopy (ICP-OES)

67.260 Postrojenja i oprema za prehrambenu industriju

Europska normizacija
CEN

EN 16889:2016-05
Food hygiene – Production and dispense of hot beverages from hot beverage appliances – Hygiene requirements, migration test

71.020 Proizvodnja u kemijskoj industriji

Europska normizacija
CEN

CWA 17031:2016-05
Sustainable integrated water use & treatment in process industries – a practical guidance (SustainWATER)

71.040.20 Laboratorijsko posuđe i odgovarajuća aparatura

Međunarodna normizacija
IEC

IEC 61010-2-020:2016-05
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-020: Particular requirements for laboratory centrifuges

71.040.40 Kemijska analiza

Međunarodna normizacija
ISO

ISO/TR 18394:2016-05
Surface chemical analysis – Auger electron spectroscopy – Derivation of chemical information

71.100.70 Kozmetika. Toaletne potrepštine

Europska normizacija
CEN

CEN ISO/TR 19838:2016-05
Microbiology – Cosmetics – Guidelines for the application of ISO standards on Cosmetic Microbiology

Međunarodna normizacija
ISO

ISO/TR 19838:2016-05
Microbiology – Cosmetics – Guidelines for the application of ISO standards on Cosmetic Microbiology

71.100.80 Kemikalije za pročišćivanje vode

Europska normizacija
CEN

EN 902:2016-05

Chemicals used for treatment of water intended for human consumption – Hydrogen peroxide

EN 937:2016-05
Chemicals used for treatment of water intended for human consumption – Chlorine

EN 938:2016-05
Chemicals used for treatment of water intended for human consumption – Sodium chlorite

EN 939:2016-05
Chemicals used for treatment of water intended for human consumption – Hydrochloric acid

EN 12671:2016-05
Chemicals used for treatment of water intended for human consumption – Chlorine dioxide generated in situ

EN 12672:2016-05
Chemicals used for treatment of water intended for human consumption – Potassium permanganate

EN 12678:2016-05
Chemical used for treatment of water intended for human consumption – Potassium peroxomonosulfate

73.060.10 Željezove rude

Međunarodna normizacija
ISO

ISO/TR 18231:2016-05
Iron ores – Wavelength dispersive X-ray fluorescence spectrometers – Determination of precision

75.060 Prirodni plin

Međunarodna normizacija
ISO

ISO/TR 14749:2016-05
Natural gas – Online gas chromatograph for upstream area

75.160.10 Kruta goriva

Europska normizacija
CEN

EN ISO 17827-2:2016-05
Solid biofuels – Determination of particle size distribution for uncompressed fuels – Part 2: Vibrating screen method using sieves with aperture of 3,15 mm and below (ISO 17827-2:2016)

Međunarodna normizacija
ISO

ISO 17827-2:2016-05
Solid biofuels – Determination of particle size distribution for uncompressed fuels – Part 2: Vibrating screen method using sieves with aperture of 3,15 mm and below

75.160.20 Tekuća goriva

Europska normizacija
CEN

EN ISO 22854:2016-04
Liquid petroleum products – Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel – Multidimensional gas chromatography method (ISO 22854:2016)

75.200 Oprema za rukovanje naftnim proizvodima i prirodnim plinom

Europska normizacija
CEN

EN 1473:2016-05
Installation and equipment for liquefied natural gas – Design of onshore installations

77.040.10 Mehaničko ispitivanje metala

Međunarodna normizacija
ISO

ISO 9649:2016-05
Metallic materials – Wire – Reverse torsion test

77.040.20 Nerazorno ispitivanje metala

Europska normizacija
CEN

EN 10228-1:2016-06
Non-destructive testing of steel forgings – Part 1: Magnetic particle inspection

EN 10228-2:2016-06
Non-destructive testing of steel forgings – Part 2: Penetrant testing

EN 10228-3:2016-06
Non-destructive testing of steel forgings – Part 3: Ultrasonic testing of ferritic or martensitic steel forgings

EN 10228-4:2016-06
Non-destructive testing of steel forgings – Part 4: Ultrasonic testing of austenitic and austenitic-ferritic stainless steel forgings

77.080.10 Željezni lijevovi

Međunarodna normizacija
ISO

ISO/TR 945-3:2016-05
Microstructure of cast irons – Part 3: Matrix structures

77.140.20 Nehrđajući čelici

Međunarodna normizacija
ISO

ISO 4955:2016-05
Heat-resistant steels

77.140.25 Čelici za opruge

Međunarodna normizacija
ISO

ISO 6931-1:2016-05
Stainless steels for springs – Part 1: Wire

77.140.30 Čelici za tlačne svrhe

Europska normizacija
CEN

EN 10314:2016-06
Method for the derivation of minimum values of proof strength of steel at elevated temperatures

77.140.65 Čelična žica, čelična užad i lanci

Međunarodna normizacija
ISO

ISO 17745:2016-05
Steel wire ring net panels – Definitions and specifications

ISO 17746:2016-05
Steel wire rope net panels and rolls – Definitions and specifications

77.140.75 Čelične cijevi i čelične cijevi za posebnu namjenu

Međunarodna normizacija
ISO

ISO 16132:2016-05
Ductile iron pipes and fittings – Seal coats for cement mortar linings

77.140.85 Otkivci od željeznog lijeva i čelični otkivci

Europska normizacija
CEN

EN 10228-1:2016-06
Non-destructive testing of steel forgings – Part 1: Magnetic particle inspection

EN 10228-2:2016-06
Non-destructive testing of steel forgings – Part 2: Penetrant testing

EN 10228-3:2016-06

Non-destructive testing of steel forgings – Part 3: Ultrasonic testing of ferritic or martensitic steel forgings

EN 10228-4:2016-06
Non-destructive testing of steel forgings – Part 4: Ultrasonic testing of austenitic and austenitic-ferritic stainless steel forgings

77.180 Oprema za metaluršku industriju

Europska normizacija
CEN

EN 16774:2016-04
Safety of machinery – Safety requirements for steel converter and associated equipment

79.040 Drvo, trupci i piljena građa

Europska normizacija
CEN

EN 16737:2016-05
Structural timber – Visual strength grading of tropical hardwood

79.080 Drveni poluproizvodi

Europska normizacija
CEN

EN 1910:2016-04
Wood flooring and wood panelling and cladding – Determination of dimensional stability

81.060.30 Tehnička keramika

Europska normizacija
CEN

EN ISO 13383-1:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Microstructural characterization – Part 1: Determination of grain size and size distribution (ISO 13383-1:2012)
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EN ISO 13383-2:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Microstructural characterization – Part 2: Determination of phase volume fraction by evaluation of micrographs (ISO 13383-2:2012)

EN ISO 14544:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature – Determination of compression properties (ISO 14544:2013)

EN ISO 14574:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature – Determination of tensile properties (ISO 14574:2013)

EN ISO 14604:2016-04

Fine ceramics (advanced ceramics, advanced technical ceramics) – Methods of test for ceramic coatings – Determination of fracture strain (ISO 14604:2012)

EN ISO 14629:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of flowability of ceramic powders (ISO 14629:2012)

EN ISO 17140:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at room temperature – Determination of fatigue properties at constant amplitude (ISO 17140:2014)

EN ISO 17142:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure – Determination of fatigue properties at constant amplitude (ISO 17142:2014)

EN ISO 17161:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Ceramic composites – Determination of the degree of misalignment in uniaxial mechanical tests (ISO 17161:2014)

EN ISO 18452:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of thickness of ceramic films by contact-probe profilometer (ISO 18452:2005)

EN ISO 20502:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of adhesion of ceramic coatings by scratch testing (ISO 20502:2005 including Cor 1:2009)

EN ISO 20504:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for compressive behaviour of continuous fibre-reinforced composites at room temperature (ISO 20504:2006)

EN ISO 23145-1:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of bulk density of ceramic powders – Part 1: Tap density (ISO 23145-1:2007)

EN ISO 23145-2:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of bulk density of ceramic powders – Part 2: Untapped density (ISO 23145-2:2012)

EN ISO 23146:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Test methods for fracture toughness of monolithic ceramics – Single-edge V-notch beam (SEVNB) method (ISO 23146:2012)

EN ISO 26423:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of coating thickness by crater-grinding method (ISO 26423:2009)

EN ISO 26424:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of the abrasion resistance of coatings by a micro-scale abrasion test (ISO 26424:2008)

EN ISO 26443:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Rockwell indentation test for evaluation of adhesion of ceramic coatings (ISO 26443:2008)

Međunarodna normizacija
ISO

ISO 14704:2016-04
Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for flexural strength of monolithic ceramics at room temperature

ISO 17562:2016-05
Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for linear thermal expansion of monolithic ceramics by push-rod technique

81.080 Vatrostalni materijali

Međunarodna normizacija
ISO

ISO 18886:2016-04
Refractory test-piece preparation – Gunning refractory panels by wet gunning techniques

83.040.30 Pomoćni materijali i aditivi za plastiku

Europska normizacija
CEN

EN ISO 1043-4/A1:2016-04
Plastics – Symbols and abbreviated terms – Part 4: Flame retardants (ISO 1043-4:1998/Amd 1:2016)

Međunarodna normizacija
ISO

ISO 1043-4 AMD 1:2016-04
Plastics – Symbols and abbreviated terms – Part 4: Flame retardants – Amendment 1: Code numbers

83.060 Guma

Međunarodna normizacija
ISO

ISO 2782-1:2016-04
Rubber, vulcanized or thermoplastic – Determination of permeability to gases – Part 1: Differential-pressure methods

ISO 813:2016-05
Rubber, vulcanized or thermoplastic – Determination of adhesion to a rigid substrate – 90 degree peel method

ISO 14558:2016-05
Rubber – Determination of residual unsaturation of hydrogenated nitrile butadiene rubber (HNBR) by infrared spectroscopy

83.080.01 Plastika općenito

Europska normizacija
CEN

EN ISO 1043-1/A1:2016-04

Plastics – Symbols and abbreviated terms – Part 1: Basic polymers and their special characteristics (ISO 1043-1:2011/Amd 1:2016)

EN ISO 1043-4/A1 : 2016-04
Plastics – Symbols and abbreviated terms – Part 4: Flame retardants (ISO 1043-4:1998/Amd 1:2016)

EN ISO 4892-1:2016-05
Plastics – Methods of exposure to laboratory light sources – Part 1: General guidance (ISO 4892-1:2016)

Međunarodna normizacija
ISO

ISO 1043-1 AMD 1:2016-04
Plastics – Symbols and abbreviated terms – Part 1: Basic polymers and their special characteristics – Amendment 1: New symbol ST for syndiotactic

ISO 1043-4 AMD 1:2016-04
Plastics – Symbols and abbreviated terms – Part 4: Flame retardants – Amendment 1: Code numbers

ISO 4892-1:2016-05
Plastics – Methods of exposure to laboratory light sources – Part 1: General guidance

83.160.99 Ostale vrste guma za vozila

Međunarodna normizacija
ISO

ISO 10571:2016-04
Tyres for mobile cranes and similar specialized machines

83.180 Adhezivi

Europska normizacija
CEN

EN 16254+A1:2016-04
Adhesives – Emulsion polymerized isocyanate (EPI) for load-bearing timber structures – Classification and performance requirements

EN 14814:2016-05
Adhesives for thermoplastic piping systems for fluids under pressure – Specifications

85.060 Papir i karton

Međunarodna normizacija
ISO

ISO 8254-3:2016-04
Paper and board – Measurement of specular gloss – Part 3: 20 degree gloss with a converging beam, TAPPI method

ISO 11093-4:2016-06
Paper and board – Testing of cores – Part 4: Measurement of dimensions

ISO 16260:2016-06

Paper and board – Determination of internal bond strength

87.040 Boje i lakovi

Europska normizacija
CEN

EN ISO 7784-1:2016-04
Paints and varnishes – Determination of resistance to abrasion – Part 1: Method with abrasive-paper covered wheels and rotating test specimen (ISO 7784-1:2016)

EN ISO 7784-2:2016-04
Paints and varnishes – Determination of resistance to abrasion – Part 2: Method with abrasive rubber wheels and rotating test specimen (ISO 7784-2:2016)

EN ISO 7784-3:2016-04
Paints and varnishes – Determination of resistance to abrasion – Part 3: Method with abrasive-paper covered wheel and linearly reciprocating test specimen (ISO 7784-3:2016)

EN ISO 16482-1:2016-04
Binders for paints and varnishes – Determination of the non-volatile-matter content of aqueous rosin-resin dispersions – Part 1: Oven method (ISO 16482-1:2013)

EN ISO 16482-2:2016-04
Binders for paints and varnishes – Determination of the non-volatile-matter content of aqueous rosin-resin dispersions – Part 2: Microwave method (ISO 16482-2:2013)

EN ISO 16773-1:2016-04
Electrochemical impedance spectroscopy (EIS) on coated and uncoated metallic specimens – Part 1: Terms and definitions (ISO 16773-1:2016)

EN ISO 16773-2:2016-04
Electrochemical impedance spectroscopy (EIS) on coated and uncoated metallic specimens – Part 2: Collection of data (ISO 16773-2:2016)

EN ISO 16773-3:2016-04
Electrochemical impedance spectroscopy (EIS) on coated and uncoated metallic specimens – Part 3: Processing and analysis of data from dummy cells (ISO 16773-3:2016)

Međunarodna normizacija
ISO

ISO 19399:2016-05
Paints and varnishes – Wedge-cut method for determination of film thickness (scribe and drill method)

87.060.20 Veziva

Europska normizacija
CEN

EN ISO 16482-1:2016-04
Binders for paints and varnishes – Determination of the non-volatile-matter content of aqueous rosin-resin dispersions – Part 1: Oven method (ISO 16482-1:2013)

EN ISO 16482-2:2016-04
Binders for paints and varnishes – Determination of the non-volatile-matter content of aqueous rosin-resin dispersions – Part 2: Microwave method (ISO 16482-2:2013)

91.010.01 Građevinska industrija općenito

Međunarodna normizacija
ISO

ISO 29481-1:2016-05
Building information models – Information delivery manual – Part 1: Methodology and format

91.060.40 Dimnjaci, okna, kanali

Europska normizacija
CEN

EN 16475-3:2016-04
Chimneys – Accessories – Part 3: Draught regulators, standstill opening devices and combined secondary air devices – Requirements and test methods

91.060.50 Vrata i prozori

Međunarodna normizacija
ISO

ISO 3008-3:2016-05
Fire resistance tests – Part 3: Door and shutter assemblies horizontally oriented

IEC

IEC 60335-2-97:2016-04
Household and similar electrical appliances – Safety – Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment

91.080.20 Drvene konstrukcije

Međunarodna normizacija
ISO

ISO 12578:2016-05
Timber structures – Glued laminated timber – Component performance requirements

ISO 19049:2016-05
Timber structures – Test method – Static load tests for horizontal diaphragms including floors and roofs

91.080.40 Betonske konstrukcije

Europska normizacija
CEN

EN 1504-8:2016-05
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)

91.100.10 Cement. Gips. Vapno. Mort

Europska normizacija
CEN

EN 196-1:2016-04
Methods of testing cement – Part 1: Determination of strength

EN 196-10:2016-05
Methods of testing cement – Part 10: Determination of the water-soluble chromium (VI) content of cement

CEN/TR 16912:2016-05
Guidelines for a procedure to support the European standardization of cements

91.100.15 Mineralni materijali i proizvodi

Europska normizacija
CEN

EN 13055:2016-05
Lightweight aggregates

EN 14617-2:2016-06
Agglomerated stone – Test methods – Part 2: Determination of flexural strength (bending)

91.100.30 Beton i betonski proizvodi

Europska normizacija
CEN

EN 13230-1:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 1: General requirements

EN 13230-2:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 2: Prestressed monoblock sleepers

EN 13230-3:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 3: Twin-block reinforced sleepers

EN 13230-4:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 4: Prestressed bearers for switches and crossings

EN 13230-5:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 5: Special elements

Međunarodna normizacija
ISO

ISO 17785-1:2016-06
Testing methods for pervious concrete – Part 1: Infiltration rate

91.100.50 Veziva. Materijali za brtvljenje

Europska normizacija
CEN

EN 13719:2016-04
Geosynthetics – Determination of the long term protection efficiency of geosynthetics in contact with geosynthetic barriers

91.120.40 Zaštita od groma

Međunarodna normizacija
IEC

IEC 62793:2016-05
Protection against lightning – Thunderstorm warning systems

91.140.30 Sustavi prozračivanja i klimatizacije

Međunarodna normizacija
IEC

IEC 60335-2-40 AMD 1:2016-04
Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers; Amendment 1

IEC 60335-2-40 Edition 5.1:2016-04
Household and similar electrical appliances – Safety – Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

91.140.50 Sustavi opskrbe električnom energijom

Europska normizacija
CENELEC

EN 50310:2016-05
Telecommunications bonding networks for buildings and other structures

EN 61140:2016-05
Protection against electric shock – Common aspects for installation and equipment (IEC 61140:2016)

Međunarodna normizacija
IEC

IEC 60364-6:2016-04
Low voltage electrical installations – Part 6: Verification

IEC 62056-7-5:2016-05
Electricity metering data exchange – The DLMS/COSEM suite – Part 7-5: Local data transmission profiles for Local Networks (LN)

91.140.65 Oprema za grijanje vode

Europska normizacija
CENELEC

EN 50193-2-1:2016-05
Electric instantaneous water heaters – Part 2-1: Methods for measuring the performance – Multifunctional electric instantaneous water heaters

91.140.80 Odvodni sustavi

Europska normizacija
CEN

EN 1253-4:2016-04
Gullies for buildings – Part 4: Access covers

EN 1253-3:2016-05
Gullies for buildings – Part 3: Evaluation of conformity

91.160.10 Unutrašnja rasvjeta

Europska normizacija
CENELEC

EN 60598-2-22/AC:2016-05
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting (IEC 60598-2-22:2014/COR2:2016)

Međunarodna normizacija
ISO

IEC 60598-2-22 Corrigendum 2:2016-04
Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting; Corrigendum 2

93.100 Gradnja željezničkih pruga

Europska normizacija
CEN

EN 13230-1:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 1: General requirements

EN 13230-2:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 2: Prestressed monoblock sleepers

EN 13230-3:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 3: Twin-block reinforced sleepers

EN 13230-4:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 4: Prestressed bearers for switches and crossings

EN 13230-5:2016-05
Railway applications – Track – Concrete sleepers and bearers – Part 5: Special elements

EN 16727-2-2:2016-05

Railway applications – Track – Noise barriers and related devices acting on airborne sound propagation – Non-acoustic performance – Part 2-2: Mechanical performance under dynamic loadings caused by passing trains – Calculation method

EN 16729-1:2016-05
Railway applications – Infrastructure – Non-destructive testing on rails in track – Part 1: Requirements for ultrasonic inspection and evaluation principles

CEN/TR 16891:2016-05
Railway applications – Acoustics – Measurement method for combined roughness, track decay rates and transfer functions

97.030 Kućanski električni uređaji općenito

Međunarodna normizacija
IEC

IEC 60335-1 AMD 2:2016-05
Household and similar electrical appliances – Safety – Part 1: General requirements; Amendment 2

IEC 60335-1 Edition 5.2:2016-05
Household and similar electrical appliances – Safety – Part 1: General requirements

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

Međunarodna normizacija
IEC

IEC 60335-2-9 AMD 2:2016-04
Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances; Amendment 2

IEC 60335-2-9 Edition 6.2:2016-04
Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

IEC 60335-2-13 AMD 1:2016-04
Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances; Amendment 1

IEC 60335-2-13 Edition 6.1:2016-04
Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances

IEC 60335-2-15 AMD 1:2016-0
Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for appliances for heating liquids; Amendment 1

IEC 60335-2-15 Edition 6.1:2016-04
Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for appliances for heating liquids

IEC 60335-2-31 AMD 1:2016-04
Household and similar electrical appliances – Safety – Part 2-31: Particular requirements for range hoods and other cooking fume extractors; Amendment 1

IEC 60335-2-31 Edition 5.1:2016-04

Household and similar electrical appliances – Safety – Part 2-31: Particular requirements for range hoods and other cooking fume extractors

IEC 60350-1:2016-04
Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills – Methods for measuring performance

97.040.50 Mali kuhinjski uređaji

Europska normizacija
CEN

EN 16889:2016-05
Food hygiene – Production and dispense of hot beverages from hot beverage appliances – Hygiene requirements, migration test

Međunarodna normizacija
IEC

IEC 60335-2-15 AMD 1:2016-04
Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for appliances for heating liquids; Amendment 1

IEC 60335-2-15 Edition 6.1:2016-04
Household and similar electrical appliances – Safety – Part 2-15: Particular requirements for appliances for heating liquids

97.060 Praonički uređaji

Europska normizacija
CENELEC

EN 60456:2016-04
Clothes washing machines for household use – Methods for measuring the performance
(IEC 60456:2010, modified)

Međunarodna normizacija
IEC

IEC 60335-2-7 AMD 2:2016-04
Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines; Amendment 2

IEC 60335-2-7 Edition 7.2:2016-04
Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines

97.080 Uređaji za čišćenje podova

Međunarodna normizacija
IEC

IEC 60335-2-2 AMD 2:2016-04
Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances; Amendment 2

IEC 60335-2-2 Edition 6.2:2016-04

Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances

IEC 60335-2-67 AMD 1:2016-04
Household and similar electrical appliances – Safety – Part 2-67: Particular requirements for floor treatment machines, for commercial use; Amendment 1

IEC 60335-2-67 Edition 4.1:2016-04
Household and similar electrical appliances – Safety – Part 2-67: Particular requirements for floor treatment machines, for commercial use

IEC 60335-2-68 AMD 1:2016-04
Household and similar electrical appliances – Safety – Part 2-68: Particular requirements for spray extraction machines, for commercial use; Amendment 1

IEC 60335-2-68 Edition 4.1:2016-04
Household and similar electrical appliances – Safety – Part 2-68: Particular requirements for spray extraction machines, for commercial use

IEC 60335-2-72:2016-05
Household and similar electrical appliances – Safety – Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use

97.170 Oprema za njegu tijela

Međunarodna normizacija
IEC

IEC 60335-2-113:2016-04
Household and similar electrical appliances – Safety – Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources

97.180 Razna kućanska i gospodarska oprema

Europska normizacija
CEN

EN 13869:2016-04
Lighters – Child safety requirements for lighters – Safety requirements and test methods

97.195 Umjetnički i obrtnički predmeti

Europska normizacija
CEN

EN 16782:2016-05
Conservation of cultural heritage – Cleaning of porous inorganic materials – Laser cleaning techniques for cultural heritage

97.200.40 Igrališta

Europska normizacija
CEN

CEN/TR 16879:2016-04

Siting of Playground and other recreational facilities – Advice on methods for positioning and separation

97.220.01 Sportska oprema i objekti općenito

Europska normizacija
CEN

CEN/TR 16879:2016-04
Siting of Playground and other recreational facilities – Advice on methods for positioning and separation

97.220.30 Oprema za sportske dvorane

Europska normizacija
CEN

EN 12503-2:2016-05
Sports mats – Part 2: Pole vault and high jump mats, safety requirements

EN 12503-4:2016-05
Sports mats – Part 4: Determination of shock absorption