

Hrvatski zavod za norme

Oglasnik za normativne dokumente

11/2019 studeni, 2019.

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

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

Izdavač:



HZN

Hrvatski zavod za norme
Croatian Standards Institute

Sadržaj:

1	Rezultati hrvatske normizacije	A3
1.1	Hrvatske norme	A3
1.2	Nacrti hrvatskih norma	
1.3	Prijedlozi za prihvaćanje stranih norma u izvorniku	A11
1.4	Povučene hrvatske norme	A16
1.5	Povučeni nacrti hrvatskih norma	
1.6	Ispravci hrvatskih norma	A21
1.7	Naslovi objavljenih hrvatskih norma na hrvatskome jeziku	
1.8	Drugi normativni dokumenti	
1.9	Opća izdanja HZN-a	
1.10	Prijevodni hrvatskih normativnih dokumenata	A24
2	Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju	A25

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 22, Cestovna vozila

HRN EN 721:2019 en pr
Vozila za odmor – Sigurnosni zahtjevi za ventilaciju (EN 721:2019)
Leisure accommodation vehicles – Safety ventilation requirements (EN 721:2019)

HZN/TO 28, Naftni proizvodi i maziva

HRN EN ISO 4259-1:2018/A1:2019 en pr
Nafta i srodni proizvodi – Preciznost mjernih metoda i rezultata – 1. dio: Određivanje podataka o preciznosti u odnosu na metode ispitivanja (ISO 4259-1:2017/Amd 1:2019; EN ISO 4259-1:2017/A1:2019)
Petroleum and related products – Precision of measurement methods and results – Part 1: Determination of precision data in relation to methods of test (ISO 4259-1:2017/Amd 1:2019; EN ISO 4259-1:2017/A1:2019)

HRN EN ISO 4259-2:2018/A1:2019 en pr
Nafta i srodni proizvodi – Preciznost mjernih metoda i rezultata – 2. dio: Određivanje podataka o preciznosti u odnosu na metode ispitivanja (ISO 4259-2:2017/Amd 1:2019; EN ISO 4259-2:2017/A1:2019)
Petroleum and related products – Precision of measurement methods and results – Part 2: Interpretation and application of precision data in relation to methods of test (ISO 4259-2:2017/Amd 1:2019; EN ISO 4259-2:2017/A1:2019)

HZN/TO 43, Akustika

HRN EN 14366:2019 en pr
Laboratorijsko mjerenje buke od odvodnih instalacija (EN 14366:2004+A1:2019)
Laboratory measurement of noise from waste water installations (EN 14366:2004+A1:2019)

HZN/TO 44, Zavarivanje i srodni postupci

HRN EN ISO 6947:2019 en pr
Zavarivanje i srodni postupci – Položaji pri zavarivanju (ISO 6947:2019; EN ISO 6947:2019)
Welding and allied processes – Welding positions (ISO 6947:2019; EN ISO 6947:2019)

HRN EN ISO 9455-16:2019 en pr
Talila za meko lemljenje – Metode ispitivanja – 16. dio: Ispitivanje učinkovitosti talila, metoda uravnoteženog vlaženja (ISO 9455-16:2019; EN ISO 9455-16:2019)
Soft soldering fluxes – Test methods – Part 16: Flux efficacy test, wetting balance method (ISO 9455-16:2019; EN ISO 9455-16:2019)

HRN EN ISO 15607:2019 en pr
Specifikacija i kvalifikacija postupaka zavarivanja za metalne materijale – Opća pravila (ISO 15607:2019; EN ISO 15607:2019)
Specification and qualification of welding procedures for metallic materials – General rules (ISO 15607:2019; EN ISO 15607:2019)

HRN EN ISO 18592:2019 en pr
Elektrootporno zavarivanje – Razorno ispitivanje zavara – Metoda za ispitivanje zamora uzoraka zavarenih s više točkastih zavara (ISO 18592:2019; EN ISO 18592:2019)
Resistance welding – Destructive testing of welds – Method for the fatigue testing of multi-spot-welded specimens (ISO 18592:2019; EN ISO 18592:2019)

HZN/TO 47, Kemija

HRN EN 15154-5:2019 en pr
Sigurnosni tuševi u slučaju opasnosti – 5. dio: Tuševi za tijelo s prskanjem odozgo za mjesta koja nisu laboratoriji (EN 15154-5:2019)
Emergency safety showers – Part 5: Water overhead body showers for sites other than laboratories (EN 15154-5:2019)

HZN/TO 92, Zaštita od požara

HRN EN 1366-12:2019 en pr
Ispitivanja otpornosti na požar servisnih instalacija – 12. dio: Nemehaničke protupožarne zaklopke (EN 1366-12:2014+A1:2019)
Fire resistance tests for service installations – Part 12: Non-mechanical fire barrier for ventilation ductwork (EN 1366-12:2014+A1:2019)

HZN/TO 182, Geotehničke konstrukcije

HRN EN ISO 18674-5:2019 en pr
Geotehničko istraživanje i ispitivanje – Geotehničko opažanje terenskom mjernom opremom – 5. dio: Mjerenja promjene naprezanja ćelijama za mjerenje ukupnog tlaka (ISO 18674-5:2019; EN ISO 18674-5:2019)
Geotechnical investigation and testing – Geotechnical monitoring by field instrumentation – Part 5: Stress change measurements by Total Pressure Cells (TPC) (ISO 18674-5:2019; EN ISO 18674-5:2019)

HZN/TO 190, Kvaliteta tla

HRN EN ISO 25177:2019 en pr
Kvaliteta tla – Terenski opis tla (ISO 25177:2019; EN ISO 25177:2019)
Soil quality – Field soil description (ISO 25177:2019; EN ISO 25177:2019)

HRN EN ISO 28258:2014/A1:2019 en pr
Kvaliteta tla – Digitalna razmjena podataka koji se odnose na tlo (ISO 28258:2013/Amd 1:2019; EN ISO 28258:2013/A1:2019)
Soil quality – Digital exchange of soil-related data (ISO 28258:2013/Amd 1:2019; EN ISO 28258:2013/A1:2019)

HZN/TO 228, Usluge u turizmu

HRN ISO 13687-1:2019 en pr
Turističke i srodne usluge – Luke u nautičkom turizmu – 1. dio: Minimalni zahtjevi za luke osnovne razine usluga (ISO 13687-1:2017)
Tourism and related services – Yacht harbours – Part 1: Minimum requirements for basic service level harbours (ISO 13687-1:2017)

HRN ISO 13687-2:2019 en pr
Turističke i srodne usluge – Luke u nautičkom turizmu – 2. dio: Minimalni zahtjevi za luke srednje razine usluga (ISO 13687-2:2017)
Tourism and related services – Yacht harbours – Part 2: Minimum requirements for intermediate service level harbours (ISO 13687-2:2017)

HRN ISO 13687-3:2019 en pr
Turističke i srodne usluge – Luke u nautičkom turizmu – 3. dio: Minimalni zahtjevi za luke visoke razine usluga (ISO 13687-3:2017)
Tourism and related services – Yacht harbours – Part 3: Minimum requirements for high service level harbours (ISO 13687-3:2017)

HRN ISO 20410:2019 en pr
Turističke i srodne usluge – Najam plovila bez posade – Minimalni zahtjevi za usluge i opremu (ISO 20410:2017)
Tourism and related services – Bareboat charter – Minimum service and equipment requirements (ISO 20410:2017)

HRN ISO 21401:2019 en pr
Turističke i srodne usluge – Sustav upravljanja održivošću za smještajne kapacitete – Zahtjevi (ISO 21401:2018)
Tourism and related services – Sustainability management system for accommodation establishments – Requirements (ISO 21401:2018)

HRN EN ISO 21416:2019 en pr
Usluge rekreativnog ronjenja – Zahtjevi i upute za postupke u rekreativnom ronjenju održive za okoliš (ISO 21416:2019; EN ISO 21416:2019)
Recreational diving services – Requirements and guidance on environmentally sustainable practices in recreational diving (ISO 21416:2019; EN ISO 21416:2019)

HRN EN ISO 21417:2019 en pr
Usluge rekreativnog ronjenja – Zahtjevi za obuku rekreativnih ronilaca o okolišnoj osviještenosti (ISO 21417:2019; EN ISO 21417:2019)
Recreational diving services – Requirements for training on environmental awareness for recreational divers (ISO 21417:2019; EN ISO 21417:2019)

HZN/TO 238, Čvrsta biogoriva

HRN EN ISO 14780:2017/A1:2019 en pr
Čvrsta biogoriva – Priprema uzoraka (ISO 14780:2017/Amd 1:2019; EN ISO 14780:2017/A1:2019)
Solid biofuels – Sample preparation (ISO 14780:2017/Amd 1:2019; EN ISO 14780:2017/A1:2019)

HZN/TO 502, Plinski uređaji

HRN EN 419:2019 en pr
Plinske ovjesne svijetlo-zračeće grijalice za nekućansku primjenu – Sigurnost i energijska učinkovitost (EN 419:2019)
Gas-fired overhead luminous radiant heaters for non-domestic use – Safety and energy efficiency (EN 419:2019)

HRN EN 17082:2019 en pr
Kućanske i nekućanske plinske grijalice s prisilnom konvekcijom za grijanje prostora s nazivnim toplinskim opterećenjem jednakim ili manjim od 300 kW (EN 17082:2019)
Domestic and non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW (EN 17082:2019)

HZN/TO 503, Metalni materijali

HRN EN ISO 3183:2019 en pr
Industrija nafte i zemnog plina – Čelične cijevi za cjevovodne transportne sustave (ISO 3183:2019; EN ISO 3183:2019)
Petroleum and natural gas industries – Steel pipe for pipeline transportation systems (ISO 3183:2019; EN ISO 3183:2019)

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 21968:2019 en pr
Nemagnetske metalne prevlake na metalnim i nemetalnim osnovnim materijalima – Mjerenje debljine prevlake – Metoda fazno osjetljivih vrtložnih struja (ISO 21968:2019; EN ISO 21968:2019)
Non-magnetic metallic coatings on metallic and non-metallic basis materials – Measurement of coating thickness – Phase-sensitive eddy-current method (ISO 21968:2019; EN ISO 21968:2019)

HRN EN ISO 28721-1:2019 en pr
Staklasti i porculanski emajli – Staklasto prevučeni aparati za procesna postrojenja – 1. dio: Zahtjevi za kvalitetu za aparate, dijelove, uređaje i pribor (ISO 28721-1:2019; EN ISO 28721-1:2019)
Vitreous and porcelain enamels – Glass-lined apparatus for process plants – Part 1: Quality requirements for apparatus, components, appliances and accessories (ISO 28721-1:2019; EN ISO 28721-1:2019)

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

HRN EN ISO 6145-1:2019 en pr
Analiza plina – Priprema plinskih smjesa za umjeravanje primjenom dinamičkih metoda – 1. dio: Opći aspekti (ISO 6145-1:2019; EN ISO 6145-1:2019)
Gas analysis – Preparation of calibration gas mixtures using dynamic methods – Part 1: General aspects (ISO 6145-1:2019; EN ISO 6145-1:2019)

HRN EN ISO 19905-3:2019 en pr
Industrija nafte i prirodnoga plina – Procjena specifičnosti lokacije za pokretne odobalne jedinice – 3. dio: Plutajuća jedinica (ISO 19905-3:2017; EN ISO 19905-3:2019)
Petroleum and natural gas industries – Site-specific assessment of mobile offshore units – Part 3: Floating unit (ISO 19905-3:2017; EN ISO 19905-3:2019)

HZN/TO 508, Ambalaža i pakiranje

HRN EN ISO 12821:2019 en pr
Staklena ambalaža – Krunsko grlo 26 H 180 – Dimenzije (ISO 12821:2019; EN ISO 12821:2019)
Glass packaging – 26 H 180 crown finish – Dimensions (ISO 12821:2019; EN ISO 12821:2019)

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN 17277:2019 en pr
Hidrometrija – Zahtjevi za mjerenje i razredbu mjernih instrumenata za intenzitet oborina (EN 17277:2019)
Hydrometry – Measurement requirements and classification of rainfall intensity measuring instruments (EN 17277:2019)

HRN EN ISO 20456:2019 en pr
Mjerenje protoka kapljevina u zatvorenim cjevovodima – Upute za upotrebu elektromagnetskih uređaja za mjerenje protoka vodljivih kapljevina (ISO 20456:2017; EN ISO 20456:2019)
Measurement of fluid flow in closed conduits – Guidance for the use of electromagnetic flowmeters for conductive liquids (ISO 20456:2017; EN ISO 20456:2019)

HZN/TO 524, Inteligentni transportni sustavi

HRN ISO 15622:2019 en pr
Informacije o prometu i kontrolni sustavi – Sustavi za automatsku prilagodbu brzine kretanja – Zahtjevi za svojstva i postupci ispitivanja (ISO 15622:2018)
Intelligent transport systems – Adaptive cruise control systems – Performance requirements and test procedures (ISO 15622:2018)

HZN/TO 528, Oprema za željeznice

HRN EN 13272-1:2019 en pr
Željeznički sustav – Električno osvjetljenje željezničkih vozila u javnom prijevozu – 1. dio: Željezničke pruge (EN 13272-1:2019)
Railway applications – Electrical lighting for rolling stock in public transport systems – Part 1: Heavy Rail (EN 13272-1:2019)

HRN EN 13272-2:2019 en pr
Željeznički sustav – Električno osvjetljenje željezničkih vozila u javnom prijevozu – 2. dio: Sustavi gradskog i prigradskog tračničkog prijevoza (EN 13272-2:2019)
Railway applications – Electrical lighting for rolling stock in public transport systems – Part 2: Urban rail (EN 13272-2:2019)

HZN/TO 531, Plastika i guma

HRN EN ISO 20028-1:2019 en pr
Plastika – Plastomerni poliesterski (TP) materijali za injekcijsko prešanje i ekstrudiranje – 1. dio: Sustav označavanja i osnove za specifikacije (ISO 20028-1:2019; EN ISO 20028-1:2019)
Plastics – Thermoplastic polyester (TP) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 20028-1:2019; EN ISO 20028-1:2019)

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

HRN EN 16612:2019 en pr
Staklo u graditeljstvu – Određivanje otpornosti staklenih ploča na bočno opterećenje proračunom (EN 16612:2019)
Glass in building – Determination of the lateral load resistance of glass panes by calculation (EN 16612:2019)

HRN EN 16613:2019 en pr
Staklo u graditeljstvu – Višeslojno staklo i višeslojno sigurnosno staklo – Određivanje mehaničkih svojstava međusloja (EN 16613:2019)
Glass in building – Laminated glass and laminated safety glass – Determination of interlayer mechanical properties (EN 16613:2019)

HZN/TO 539, Kemijski dezinficijensi i antiseptici

HRN EN 16437:2019 en pr
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu na poroznim površinama bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 16437:2014+A1:2019)
Chemical disinfectants and antiseptics – Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on porous surfaces without mechanical action – Test method and requirements (phase 2, step 2) (EN 16437:2014+A1:2019)

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

HRN EN 253:2019 en pr
Cijevi za daljinsko grijanje – Povezani cijevni sustavi s jednom cijevi za ukopane vrelvodne mreže – Tvornički izrađen cijevni sklop od čelične cijevi, poliuretanske toplinske izolacije i polietilenske ovojnice (EN 253:2019)
District heating pipes – Bonded single pipe systems for directly buried hot water networks – Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene (EN 253:2019)

HRN EN 448:2019 en pr
Cijevi za daljinsko grijanje – Povezani cijevni sustavi s jednom cijevi za ukopane vrelvodne mreže – Tvornički izrađeni sklopovi spojnih elemenata od čeličnih cijevi, poliuretanske toplinske izolacije i polietilenske ovojnice (EN 448:2019)
District heating pipes – Bonded single pipe systems for directly buried hot water networks – Factory made fitting assemblies of steel service pipes, polyurethane thermal insulation and a casing of polyethylene (EN 448:2019)

HRN EN 488:2019 en pr
Cijevi za daljinsko grijanje – Povezani cijevni sustavi s jednom cijevi za ukopane vrelvodne mreže – Tvornički izrađen sklop od čeličnog zapornog elementa za čelične cijevi, poliuretanske toplinske izolacije i polietilenske ovojnice (EN 488:2019)
District heating pipes – Bonded single pipe systems for directly buried hot water networks – Factory made steel valve assembly for steel service pipes, polyurethane thermal insulation and a casing of polyethylene (EN 488:2019)

HRN EN 489-1:2019 en pr
Cijevi za daljinsko grijanje – Povezani cijevni sustavi s jednom ili dvije cijevi za ukopane vrelvodne mreže – 1. dio: Sklopovi sa zajedničkim kućištem i toplinskom izolacijom za vrelvodne mreže u skladu s normom EN 13941-1 (EN 489-1:2019)
District heating pipes – Bonded single and twin pipe systems for buried hot water networks – Part 1: Joint casing assemblies and thermal insulation for hot water networks in accordance with EN 13941-1 (EN 489-1:2019)

HRN EN 14419:2019 en pr
Cijevi za daljinsko grijanje – Povezani cijevni sustavi s jednom ili dvije cijevi za ukopane vrelvodne mreže – Sustavi nadzora (EN 14419:2019)
District heating pipes – Bonded single and twin pipe systems for buried hot water networks – Surveillance systems (EN 14419:2019)

HRN EN 15698-1:2019 en pr
Cijevi za daljinsko grijanje – Povezani cijevni sustavi s dvije cijevi za ukopane vrelvodne mreže – Tvornički izrađeni sklop od dvije čelične cijevi, poliuretanske toplinske izolacije i polietilenske ovojnice (EN 15698-1:2019)
District heating pipes – Bonded twin pipe systems for directly buried hot water networks – Part 1: Factory made twin pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene (EN 15698-1:2019)

HRN EN 15698-2:2019 en pr
Cijevi za daljinsko grijanje – Povezani cijevni sustavi s dvije cijevi za ukopane vrelvodne mreže – 2. dio: Tvornički izrađeni sklopovi spojnih i zapornih elemenata za čelične cijevi, poliuretanske toplinske izolacije i polietilenske ovojnice (EN 15698-2:2019)
District heating pipes – Bonded twin pipe systems for directly buried hot water networks – Part 2: Factory made fitting and valve assemblies of steel service pipes, polyurethane thermal insulation and one casing of polyethylene (EN 15698-2:2019)

HRN EN 17248:2019 en pr
Cijevi za daljinsko grijanje i hlađenje – Nazivi i definicije (EN 17248:2019)
District heating and district cooling pipe systems – Terms and definitions (EN 17248:2019)

HZN/TO 544, Strojni elementi

HRN EN ISO 10642:2019 en pr
Spojni elementi – Upušteni vijci sa šesterokutnim udubljenjem sa smanjenom nosivošću (ISO 10642:2019; EN ISO 10642:2019)
Fasteners – Hexagon socket countersunk head screws with reduced loadability (ISO 10642:2019; EN ISO 10642:2019)

HZN/TO 551, Gradnja

HRN EN 15804:2019 en pr
Održivost građevina – Izjava zaštite okoliša – Osnovna pravila za kategorizaciju građevnih proizvoda (EN 15804:2012+A2:2019)
Sustainability of construction works – Environmental product declarations – Core rules for the product category of construction products (EN 15804:2012+A2:2019)

HZN/TO 555, Medicinski proizvodi

HRN EN ISO 14644-3:2019 en pr
Čisti prostori i odgovarajući kontrolirani okoliš – 3. dio: Metode ispitivanja (ISO 14644-3:2019; EN ISO 14644-3:2019)
Cleanrooms and associated controlled environments – Part 3: Test methods (ISO 14644-3:2019; EN ISO 14644-3:2019)

HRN EN ISO 20186-3:2019 en pr
Molekularna in vitro dijagnostička ispitivanja – Specifikacije za procese prije ispitivanja za vensku punu krv – 3. dio: Slobodna cirkulirajuća DNK izolirana iz plazme (ISO 20186-3:2019; EN ISO 20186-3:2019)
Molecular in-vitro diagnostic examinations – Specifications for pre-examination processes for venous whole blood – Part 3: Isolated circulating cell free DNA from plasma (ISO 20186-3:2019; EN ISO 20186-3:2019)

HZN/TO 556, Osobna zaštitna oprema

HRN EN ISO 13287:2019 en pr
Osobna zaštitna oprema – Obuća – Metoda ispitivanja za otpornost na proklizavanje (ISO 13287:2019; EN ISO 13287:2019)
Personal protective equipment – Footwear – Test method for slip resistance (ISO 13287:2019; EN ISO 13287:2019)

HZN/TO 557, Zaštitna odjeća

HRN EN ISO 374-2:2019 en pr
Rukavice za zaštitu od opasnih kemikalija i mikroorganizama – 2. dio: Određivanje otpornosti na propuštanje (ISO 374-2:2019; EN ISO 374-2:2019)
Protective gloves against dangerous chemicals and microorganisms – Part 2: Determination of resistance to penetration (ISO 374-2:2019; EN ISO 374-2:2019)

HRN EN ISO 374-4:2019 en pr
Rukavice za zaštitu od opasnih kemikalija i mikroorganizama – 4. dio: Određivanje otpornosti na razgradnju kemikalijama (ISO 374-4:2019; EN ISO 374-4:2019)
Protective gloves against dangerous chemicals and microorganisms - Part 4: Determination of resistance to degradation by chemicals (ISO 374-4:2019; EN ISO 374-4:2019)

HRN EN ISO 18640-1:2018/A1:2019 en pr
Zaštitna odjeća za vatrogasce – Fiziološki utjecaj – 1. dio: Mjerenje prolaza topline i vlage pomoću uređaja koji simulira torzo koji se znoji (ISO 18640-1:2018/Amd 1:2019; EN ISO 18640-1:2018/A1:2019)
Protective clothing for firefighters – Physiological impact – Part 1: Measurement of coupled heat and moisture transfer with the sweating torso (ISO 18640-1:2018/Amd 1:2019; EN ISO 18640-1:2018/A1:2019)

HRN EN ISO 18640-2:2018/A1:2019 en pr
Zaštitna odjeća za vatrogasce – Fiziološki utjecaj – 2. dio: Određivanje fiziološkoga toplinskog opterećenja uzrokovanog zaštitnom odjećom koju nose vatrogasci (ISO 18640-2:2018/Amd 1:2019; EN ISO 18640-2:2018/A1:2019)
Protective clothing for firefighters – Physiological impact – Part 2: Determination of physiological heat load caused by protective clothing worn by firefighters (ISO 18640-2:2018/Amd 1:2019; EN ISO 18640-2:2018/A1:2019)

HRN EN ISO 27065:2017/A1:2019 en pr
Zaštitna odjeća – Zahtjevi za svojstva zaštitne odjeće koju nose operateri koji primjenjuju pesticide i radnici izloženi tim pesticidima – Amandman 1: Zamjenska ispitna kemikalija (ISO 27065:2017/Amd 1:2019; EN ISO 27065:2017/A1:2019)
Protective clothing – Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers – Amendment 1: Surrogate test chemical (ISO 27065:2017/Amd 1:2019; EN ISO 27065:2017/A1:2019)

HZN/TO 560, Tekstilni proizvodi

HRN EN ISO 105-A03:2019 en pr
Tekstil – Ispitivanje postojanosti obojenja – Dio A03: Siva skala za ocjenjivanje obojenja (ISO 105-A03:2019; EN ISO 105-A03:2019)
Textiles – Tests for colour fastness – Part A03: Grey scale for assessing staining (ISO 105-A03:2019; EN ISO 105-A03:2019)

HRN EN ISO 1833-9:2019 en pr
Tekstil – Kvantitativna kemijska analiza – 9. dio: Mješavine acetatnih i određenih drugih vlakana (metoda s uporabom benzilnog alkohola) (ISO 1833-9:2019; EN ISO 1833-9:2019)
Textiles – Quantitative chemical analysis – Part 9: Mixtures of acetate with certain other fibres (method using benzyl alcohol) (ISO 1833-9:2019; EN ISO 1833-9:2019)

HRN EN ISO 1833-13:2019 en pr
Tekstil – Kvantitativna kemijska analiza – 13. dio: Mješavine određenih klornih vlakana s drugim određenim vlaknima (metoda s uporabom ugljik-disulfida/acetona) (ISO 1833-13:2019; EN ISO 1833-13:2019)
Textiles – Quantitative chemical analysis – Part 13: Mixtures of certain chlorofibres with certain other fibres (method using carbon disulfide/acetone) (ISO 1833-13:2019; EN ISO 1833-13:2019)

HRN EN ISO 1833-14:2019 en pr
Tekstil – Kvantitativna kemijska analiza – 14. dio: Mješavine acetatnih vlakana s određenim klornim vlaknima (metoda s uporabom octene kiseline) (ISO 1833-14:2019; EN ISO 1833-14:2019)
Textiles – Quantitative chemical analysis – Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid) (ISO 1833-14:2019; EN ISO 1833-14:2019)

HRN EN ISO 3175-5:2019 en pr
Tekstil – Profesionalna njega, kemijsko čišćenje i mokro čišćenje plošnih tekstila i odjevnih predmeta – 5. dio: Postupak za ispitivanje učinka čišćenja i oplemenjivanja upotrebom dibutoksimetana (ISO 3175-5:2019; EN ISO 3175-5:2019)
Textiles – Professional care, drycleaning and wetcleaning of fabrics and garments – Part 5: Procedure for testing performance when cleaning and finishing using dibutoxymethane (ISO 3175-5:2019; EN ISO 3175-5:2019)

HRN EN ISO 3175-6:2019 en pr
Tekstil – Profesionalna njega, kemijsko čišćenje i mokro čišćenje plošnih tekstila i odjevnih predmeta – 6. dio: Postupak za ispitivanje učinka čišćenja i oplemenjivanja uporabom dekametilpentaciklosiloksan (ISO 3175-6:2019; EN ISO 3175-6:2019)
Textiles – Professional care, drycleaning and wetcleaning of fabrics and garments – Part 6: Procedure for testing performance when cleaning and finishing using decamethylpentacyclosiloxane (ISO 3175-6:2019; EN ISO 3175-6:2019)

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

HRN EN 15332:2019 en pr
Toplovodni kotlovi – Procjena energije za akumulacijske spremnike potrošne tople vode (EN 15332:2019)
Heating boilers – Energy assessment of hot water storage tanks (EN 15332:2019)

HZN/TO 568, Analiza hrane – horizontalne metode, mikrobiologija, posuđe i pribor u kontaktu s hranom

HRN EN 17266:2019 en pr
Hrana – Određivanje elemenata i njihovih kemijskih oblika – Određivanje organskih spojeva žive u morskim plodovima elementarnim analizatorom žive (EN 17266:2019)
Foodstuffs – Determination elements and their chemical species – Determination of organomercury in seafood by elemental mercury analysis (EN 17266:2019)

HRN EN ISO 18862:2019 en pr
Kava i njezini proizvodi – Određivanje acilamida – Metode uz upotrebu HPLC-MS/MS i GC-MS nakon derivatizacije (ISO 18862:2016; EN ISO 18862:2019)
Coffee and coffee products – Determination of acrylamide – Methods using HPLC-MS/MS and GC-MS after derivatization (ISO 18862:2016; EN ISO 18862:2019)

HRN EN ISO 21572:2019 en pr
Hrana – Analiza molekularnim biomarkerima – Imunokemijske metode za dokazivanje i kvantifikaciju bjelančevina (ISO 21572:2019; EN ISO 21572:2019)
Foodstuffs – Molecular biomarker analysis – Immunochemical methods for the detection and quantification of proteins (ISO 21572:2019; EN ISO 21572:2019)

HZN/TO 569, Hrana za životinje

HRN EN 17194:2019 en pr
Hrana za životinje: Metode uzorkovanja i analize – Određivanje deoksinivalenola, aflatoksina B1, fumonisina B1 & B2, T-2 & HT-2 toksina, zearalenona i ochratoxina A u krmivima i krmnim smjesama metodom LC-MS/MS (EN 17194:2019)
Animal feeding stuffs: Methods of sampling and analysis – Determination of Deoxynivalenol, Aflatoxin B1, Fumonisin B1&B2, T-2 & HT-2 toxins, Zearalenone and Ochratoxin A in feed materials and compound feed by LC-MS/MS (EN 17194:2019)

HRN EN 17270:2019 en pr
Hrana za životinje: Metode uzorkovanja i analize – Određivanje teobromina u krmivima i krmnim smjesama, uključujući sastojke dobivene iz kakaa, tekućinskom kromatografijom (EN 17270:2019)
Animal feeding stuffs: Methods of sampling and analysis – Determination of theobromine in feed materials and compound feed, including cocoa derived ingredients, by liquid chromatography (EN 17270:2019)

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

HRN EN 1176-2:2019 en pr
Oprema i podloge za igrališta – 2. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za njihaljke (EN 1176-2:2017+AC:2019)
Playground equipment and surfacing – Part 2: Additional specific safety requirements and test methods for swings (EN 1176-2:2017+AC:2019)

HZN/TO 577, Metode ispitivanja za karakterizaciju krutih i tekućih sastavnica i opterećenja okoliša

HRN EN ISO 11274:2019 en pr
Kvaliteta tla – Određivanje sposobnosti zadržavanja vode – Laboratorijske metode (ISO 11274:2019; EN ISO 11274:2019)
Soil quality – Determination of the water-retention characteristic – Laboratory methods (ISO 11274:2019; EN ISO 11274:2019)

HRN EN ISO 21268-1:2019 en pr
Kvaliteta tla – Postupci ispiranja za naknadna kemijska i ekotoksikološka ispitivanja tla i materijala sličnih tlu – 1. dio: Serijsko ispitivanje uporabom tekućeg i krutog udjela u omjeru 2 l/kg suhe tvari (ISO 21268-1:2019; EN ISO 21268-1:2019)
Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials – Part 1: Batch test using a liquid to solid ratio of 2 l/kg dry matter (ISO 21268-1:2019; EN ISO 21268-1:2019)

HRN EN ISO 21268-2:2019 en pr
Kvaliteta tla – Postupci ispiranja za naknadna kemijska i ekotoksikološka ispitivanja tla i materijala sličnih tlu – 2. dio: Serijsko ispitivanje uporabom tekućeg i krutog udjela u omjeru 10 l/kg suhe tvari (ISO 21268-2:2019; EN ISO 21268-2:2019)
Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials – Part 2: Batch test using a liquid to solid ratio of 10 l/kg dry matter (ISO 21268-2:2019; EN ISO 21268-2:2019)

HRN EN ISO 21268-3:2019 en pr
Kvaliteta tla – Postupci ispiranja za naknadna kemijska i ekotoksikološka ispitivanja tla i materijala sličnih tlu – 3. dio: Ispitivanje stalnim protokom (ISO 21268-3:2019; EN ISO 21268-3:2019)
Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials – Part 3: Up-flow percolation test (ISO 21268-3:2019; EN ISO 21268-3:2019)

HZN/TO E9, Električna oprema za željeznicu

HRN EN 50238-1:2019 en pr
Željeznički sustav – Kompatibilnost između željezničkih vozila i sustava detekcije vlaka – 1. dio: Općenito (EN 50238-1:2019)
Railway applications – Compatibility between rolling stock and train detection systems – Part 1: General (EN 50238-1:2019)

HZN/TO E15, Čvrsti elektrotehnički izolacijski materijali

HRN EN IEC 60684-3-280:2019 en pr
Savitljive izolacijske navlake – 3. dio: Specifikacije za pojedinačne tipove navlaka – 280. list: Toplinski skupljajuće poliolefinske navlake otporne na vučenje (IEC 60684-3-280:2019; EN IEC 60684-3-280:2019)
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking (IEC 60684-3-280:2019; EN IEC 60684-3-280:2019)

HRN EN IEC 60684-3-283:2019 en pr
Savitljive izolacijske navlake – 3. dio: Specifikacije za pojedinačne tipove navlaka – 283. list: Toplinski skupljajuće poliolefinske navlake za izolaciju šipki za sabirnice (IEC 60684-3-283:2019; EN IEC 60684-3-283:2019)
Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation (IEC 60684-3-283:2019; EN IEC 60684-3-283:2019)

HZN/TO E22, Energetska elektronika

HRN EN 62751-2:2015/A1:2019 en pr
Gubici u ventilima pretvarača s naponskim ulazom (VSC) za visokonaponske sustave istosmjerne struje (HVDC) – 2. dio: Modularni višerazinski pretvarači (IEC 62751-2:2014/am1:2019; EN 62751-2:2014/A1:2019)
Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems – Part 2: Modular multilevel converters (IEC 62751-2:2014/am1:2019; EN 62751-2:2014/A1:2019)

HZN/TO E23, Električni instalacijski pribor

HRN EN IEC 62962:2019 en pr
Posebni zahtjevi za opremu za odbacivanje tereta (LSE) (IEC 62962:2019; EN IEC 62962:2019)
Particular requirements for load-shedding equipment (LSE) (IEC 62962:2019; EN IEC 62962:2019)

HZN/TO E31, Eksplozivne atmosfere

HRN EN 50104:2019 en pr
Električni uređaji za otkrivanje i mjerenje kisika – Zahtjevi za pogonska svojstva i metode ispitivanja (EN 50104:2019)
Electrical apparatus for the detection and measurement of oxygen – Performance requirements and test methods (EN 50104:2019)

HRN EN ISO/IEC 80079-20-1:2019 en pr
Eksplozivne atmosfere – Dio 20-1: Karakteristike materijala za klasifikaciju plinova i para – Metode ispitivanja i podaci (ISO/IEC 80079-20-1:2017, uključujući Cor 1:2018; EN ISO/IEC 80079-20-1:2019)
Explosive atmospheres – Part 20-1: Material characteristics for gas and vapour classification – Test methods and data (ISO/IEC 80079-20-1:2017, including Cor 1:2018; EN ISO/IEC 80079-20-1:2019)

HZN/TO E45, Nuklearna instrumentacija

HRN EN IEC 62327:2019 en pr
Instrumentacija u zaštiti od zračenja – Ručni instrumenti za detekciju i identifikaciju radionuklida i za indicaciju brzine ambijentnog doznog ekvivalenta od fotonog zračenja (IEC 62327:2017; EN IEC 62327:2019)
Radiation protection instrumentation – Hand-held instruments for the detection and identification of radionuclides and for the estimation of ambient dose equivalent rate from photon radiation (IEC 62327:2017; EN IEC 62327:2019)

HRN EN IEC 62401:2019 en pr
Instrumentacija u zaštiti od zračenja - Alarmni osobni uređaji za detekciju nedopuštenog prometa radioaktivnog materijala (IEC 62401:2017; EN IEC 62401:2019)
Radiation protection instrumentation – Alarming personal radiation devices (PRDs) for the detection of illicit trafficking of radioactive material (IEC 62401:2017; EN IEC 62401:2019)

HZN/TO E55, Žice za namote

HRN EN 60317-0-1:2014/A1:2019 en pr
Specifikacije pojedinih vrsta žica za namote – Dio 0-1: Opći zahtjevi – Okrugla bakrena lakirana žica (IEC 60317-0-1:2013/am1:2019; EN 60317-0-1:2014/A1:2019)
Specifications for particular types of winding wires – Part 0-1: General requirements – Enamelled round copper wire (IEC 60317-0-1:2013/am1:2019; EN 60317-0-1:2014/A1:2019)

HRN EN 60317-0-3:2008/A2:2019 en pr
Specifikacije pojedinih vrsta žica za namote – Dio 0-3: Opći zahtjevi – Okrugla aluminijaska lakirana žica (IEC 60317-0-3:2008/am2:2019; EN 60317-0-3:2008/A2:2019)
Specifications for particular types of winding wires – Part 0-3: General requirements – Enamelled round aluminium wire (IEC 60317-0-3:2008/am2:2019; EN 60317-0-3:2008/A2:2019)

HRN EN IEC 60317-0-8:2019 en pr
Specifikacije pojedinih vrsta žica za namote – Dio 0-8: Opći zahtjevi – Nelakirana ili lakirana profilna bakrena žica, omotana poliesterskim staklenim vlaknima, nelakirana i stopljena, ili impregnirana lakom ili smolom (IEC 60317-0-8:2019; EN IEC 60317-0-8:2019)
Specifications for particular types of winding wires – Part 0-8: General requirements – Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire (IEC 60317-0-8:2019; EN IEC 60317-0-8:2019)

HRN EN IEC 60317-80:2019 en pr
Specifikacije pojedinih vrsta žica za namote – 80. dio: Profilna bakrena žica lakirana polivinil acetalom, razreda 120, s vezivnim slojem (IEC 60317-80:2019; EN IEC 60317-80:2019)
Specifications for particular types of winding wires – Part 80: Polyvinyl acetal enamelled rectangular copper wire, class 120, with a bonding layer (IEC 60317-80:2019; EN IEC 60317-80:2019)

HRN EN 60851-3:2013/A2:2019 en pr
Žice za namote – Ispitne metode – 3. dio: Mehanička svojstva (IEC 60851-3:2009/am2:2019; EN 60851-3:2009/A2:2019)
Winding wires – Test methods – Part 3: Mechanical properties (IEC 60851-3:2009/am2:2019; EN 60851-3:2009/A2:2019)

HZN/TO E61, Sigurnost električnih kućanskih i sličnih aparata

HRN EN IEC 60335-2-111:2019 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-111: Posebni zahtjevi za madrace s nesavitljivim grijačima (IEC 60335-2-111:2015; EN IEC 60335-2-111:2019)
Household and similar electrical appliances – Safety – Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part (IEC 60335-2-111:2015; EN IEC 60335-2-111:2019)

HRN EN 60335-2-4:2011/A2:2019 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-4: Posebni zahtjevi za centrifuge rublja (IEC 60335-2-4:2008/am2:2017; EN 60335-2-4:2010/A2:2019)
Household and similar electrical appliances – Safety – Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2008/am2:2017; EN 60335-2-4:2010/A2:2019)

HRN EN 60335-2-7:2011/A2:2019 en pr
Kućanski i slični električni aparati – Sigurnost – Dio 2-7: Posebni zahtjevi za perilice rublja (IEC 60335-2-7:2008/am2:2016; EN 60335-2-7:2010/A2:2019)
Household and similar electrical appliances – Safety – Part 2-7: Particular requirements for washing machines (IEC 60335-2-7:2008/am2:2016; EN 60335-2-7:2010/A2:2019)

HZN/TO E62, Električna oprema u medicinskoj praksi

HRN EN 60601-2-4:2012/A1:2019 en pr
Medicinska električna oprema – Dio 2-4: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke srčanih defibrilatora (IEC 60601-2-4:2010/am1:2018; EN 60601-2-4:2011/A1:2019)
Medical electrical equipment – Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators (IEC 60601-2-4:2010/am1:2018; EN 60601-2-4:2011/A1:2019)

HRN EN 60601-2-63:2015/A1:2019 en pr
Medicinska električna oprema – Dio 2-63: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stomatološke ekstraoralne rendgenske opreme (IEC 60601-2-63:2012/am1:2017; EN 60601-2-63:2015/A1:2019)
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/am1:2017; EN 60601-2-63:2015/A1:2019)

HRN EN IEC 60601-2-75:2019 en pr
Medicinska električna oprema – Dio 2-75: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke opreme za fotodinamičku terapiju i fotodinamičku dijagnostiku (IEC 60601-2-75:2017; EN IEC 60601-2-75:2019)
Medical Electrical Equipment – Part 2-75: Particular requirements for the basic safety and essential performance of photodynamic therapy and photodynamic diagnosis equipment (IEC 60601-2-75:2017; EN IEC 60601-2-75:2019)

HRN EN IEC 61223-3-5:2019 en pr
Vrednovanje i rutinska ispitivanja na odjelima za medicinsko snimanje – Dio 3-5: Prihvatna ispitivanja i ispitivanja nepromjenljivosti – Učinkovitost snimanja rendgenske opreme za računalnu tomografiju (IEC 61223-3-5:2019; EN IEC 61223-3-5:2019)
Evaluation and routine testing in medical imaging departments – Part 3-5: Acceptance tests and constancy tests – Imaging performance of computed tomography X-ray equipment (IEC 61223-3-5:2019; EN IEC 61223-3-5:2019)

HRN EN IEC 80601-2-49:2019 en pr
Medicinska električna oprema – Dio 2-49: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke višefunkcijske opreme za nadzor pacijenata (IEC 80601-2-49:2018; EN IEC 80601-2-49:2019)
Medical electrical equipment – Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment (IEC 80601-2-49:2018; EN IEC 80601-2-49:2019)

HRN EN IEC 80601-2-59:2019 en pr
Medicinska električna oprema – Dio 2-59: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke termografa za otkrivanje osoba s povišenom tjelesnom temperaturom (IEC 80601-2-59:2017; EN IEC 80601-2-59:2019)
Medical electrical equipment – Part 2-59: Particular requirements for the basic safety and essential performance of screening thermographs for human febrile temperature screening (IEC 80601-2-59:2017; EN IEC 80601-2-59:2019)

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

HRN EN IEC 62443-3-3:2019/Ispr.1:2019 en pr
Industrijske komunikacijske mreže – Mrežna sigurnost i sigurnost sustava – Dio 3-3: Sigurnosni zahtjevi za sustav i razine sigurnosti (IEC 62443-3-3:2013/Corr.1:2014; EN IEC 62443-3-3:2019/AC:2019)
Industrial communication networks – Network and system security – Part 3-3: System security requirements and security levels (IEC 62443-3-3:2013/Corr.1:2014; EN IEC 62443-3-3:2019/AC:2019)

HRN EN 62657-2:2017/A1:2019 en pr
Industrijske komunikacijske mreže – Bežična komunikacijska mreža – 2. dio: Upravljanje koegzistencijom (IEC 62657-2:2017/am1:2019; EN 62657-2:2017/A1:2019)
Industrial communication networks – Wireless communication networks – Part 2: Coexistence management (IEC 62657-2:2017/am1:2019; EN 62657-2:2017/A1:2019)

HZN/TO E78, Rad pod naponom

HRN EN 50186-2:2008/A1:2019 en pr
Sustavi za pranje električnih postrojenja pod naponom nazivnih napona iznad 1 kV – 2. dio: Posebni nacionalni zahtjevi (nacionalni dodaci na EN 50186-1:1998) (EN 50186-2:1998/A1:2019)
Live-line washing systems for power installations with nominal voltages above 1kV – Part 2: Specific national requirements (national annexes to EN 50186-1:1998) (EN 50186-2:1998/A1:2019)

HZN/TO E88, Vjetroagregati

HRN EN IEC 61400-1:2019/Ispr.1:2019 en pr
Sustavi za proizvodnju energije iz vjetra – 1. dio: Zahtjevi za projektiranje (IEC 61400-1:2019/Corr.1:2019; EN IEC 61400-1:2019/AC:2019)
Wind energy generation systems – Part 1: Design requirements (IEC 61400-1:2019/Corr.1:2019; EN IEC 61400-1:2019/AC:2019)

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

HRN EN IEC 63033-3:2019 en pr
Multimedijski sustavi i oprema u vozilima – Sustav za nadzor vožnje – 3. dio: Metode mjerenja (IEC 63033-3:2019; EN IEC 63033-3:2019)
Car multimedia systems and equipment – Drive monitor system – Part 3: Measurement methods (IEC 63033-3:2019; EN IEC 63033-3:2019)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

HRN EN 50413:2019 en pr
Osnovna norma za postupke mjerenja i proračuna izloženosti ljudi električnim, magnetskim i elektromagnetskim poljima (0 Hz - 300 GHz) (EN 50413:2019)
Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz) (EN 50413:2019)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

HRN EN 55035:2017/Ispr.1:2019 en pr
Elektromagnetska kompatibilnost multimedijskih uređaja – Zahtjevi za otpornost (EN 55035:2017/AC:2019)
Electromagnetic compatibility of multimedia equipment – Immunity requirements (EN 55035:2017/AC:2019)

HRN EN IEC 61000-3-11:2019 en pr
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 61000-3-11:2017; EN IEC 61000-3-11:2019)
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 61000-3-11:2017; EN IEC 61000-3-11:2019)

HRN EN IEC 61000-4-18:2019/Ispr.1:2019 en pr
Elektromagnetska kompatibilnost (EMC) – Dio 4-18: Ispitne i mjerne tehnike – Ispitivanje otpornosti na prigušene oscilirajuće valove (IEC 61000-4-18:2019/Corr.1:2019; EN IEC 61000-4-18:2019/AC:2019)
Electromagnetic compatibility (EMC) – Part 4-18: Testing and measurement techniques – Damped oscillatory wave immunity test (IEC 61000-4-18:2019/Corr.1:2019; EN IEC 61000-4-18:2019/AC:2019)

HZN/TO T4, Normizacija u telekomunikacijama

HRN EN 300 338-1 V1.5.1:2019 en pr
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnoga selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 1. dio: Opći zahtjevi (EN 300 338-1 V1.5.1:2019)
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 1: Common requirements (EN 300 338-1 V1.5.1:2019)

HRN EN 300 468 V1.16.1:2019 en pr
Radiodifuzija digitalnog videosignala (DVB) – Specifikacija za servisne informacije (SI) u DVB sustavima (EN 300 468 V1.16.1:2019)
Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems (EN 300 468 V1.16.1:2019)

HRN EN 301 908-1 V13.1.1:2019 en pr
Celularne mreže IMT – Harmonizirana norma za pristup radijskom spektru – 1. dio: Uvod i opći zahtjevi (EN 301 908-1 V13.1.1:2019)
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 1: Introduction and common requirements (EN 301 908-1 V13.1.1:2019)

HRN EN 301 908-3 V13.1.1:2019 en pr
Celularne mreže IMT – Harmonizirana norma za pristup radijskom spektru – 3. dio: Bazne postaje (BS) za CDMA s izravnim raspršenjem spektra (UTRA FDD) (EN 301 908-3 V13.1.1:2019)
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS) (EN 301 908-3 V13.1.1:2019)

HRN EN 301 908-14 V13.1.1:2019 en pr
Celularne mreže IMT – Harmonizirana norma za pristup radijskom spektru – 14. dio: Bazne postaje (BS) za razvijeni univerzalni terestrijski radijski pristup (E-UTRA) (EN 301 908-14 V13.1.1:2019)
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS) (EN 301 908-14 V13.1.1:2019)

HRN EN 301 908-18 V13.1.1:2019 en pr
Celularne mreže IMT – Harmonizirana norma za pristup radijskom spektru – 18. dio: Bazne postaje (BS) za E-UTRA i GSM/EDGE više-standardni radio (MSR) (EN 301 908-18 V13.1.1:2019)
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS) (EN 301 908-18 V13.1.1:2019)

HRN EN 303 446-1 V1.2.1:2019 en pr
Norma za elektromagnetsku kompatibilnost (EMC) kombinirane i/ili integrirane radijske i ne-radijske opreme – 1. dio: Zahtjevi za opremu namijenjenu za uporabu u stambenim, trgovačkim i područjima lake industrije (EN 303 446-1 V1.2.1:2019)
ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment – Part 1: Requirements for equipment intended to be used in residential, commercial and light industry locations (EN 303 446-1 V1.2.1:2019)

HRN EN 303 446-2 V1.2.1:2019 en pr
Norma za elektromagnetsku kompatibilnost (EMC) kombinirane i/ili integrirane radijske i ne-radijske opreme – 2. dio: Zahtjevi za opremu namijenjenu za uporabu u industrijskim područjima (EN 303 446-2 V1.2.1:2019)
ElectroMagnetic Compatibility (EMC) standard for combined and/or integrated radio and non-radio equipment – Part 2: Requirements for equipment intended to be used in industrial locations (EN 303 446-2 V1.2.1:2019)

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

HRN EN 15493:2019 en pr
Svjijeće – Specifikacija za sigurnost od požara (EN 15493:2019)
Candles – Specification for fire safety (EN 15493:2019)

HRN EN 15494:2019 en pr
Svjijeće – Oznake sigurnosti proizvoda (EN 15494:2019)
Candles – Product safety labels (EN 15494:2019)

HRN EN 16641:2019 en pr
Tekstilne podne obloge – Smjernice za prihvatljivo odstupanje obojenja (EN 16641:2019)
Textile floor coverings – Guidelines for acceptable colour deviations (EN 16641:2019)

HRN EN ISO 22301:2019 en pr
Sigurnost i elastičnost – Sustavi upravljanja neprekidnošću poslovanja – Zahtjevi (ISO 22301:2019; EN ISO 22301:2019)
Security and resilience – Business continuity management systems – Requirements (ISO 22301:2019; EN ISO 22301:2019)

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

HRN EN ISO 12944-5:2019 en pr
Boje i lakovi – Zaštita od korozije čeličnih konstrukcija zaštitnim sustavima boja – 5. dio: Zaštitni sustavi boja (ISO 12944-5:2019; EN ISO 12944-5:2019)
Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 5: Protective paint systems (ISO 12944-5:2019; EN ISO 12944-5:2019)

HRN EN ISO 13076:2019 en pr
Boje i lakovi – Rasvjeta i postupak za vizualnu procjenu premaza (ISO 13076:2019; EN ISO 13076:2019)
Paints and varnishes – Lighting and procedure for visual assessments of coatings (ISO 13076:2019; EN ISO 13076:2019)

HRN EN ISO/ASTM 52911-2:2019 en pr
Aditivna proizvodnja – Dizajn – 2. dio: Lasersko stapanje praškastih slojeva polimera (ISO/ASTM 52911-2:2019; EN ISO/ASTM 52911-2:2019)
Additive manufacturing – Design – Part 2: Laser-based powder bed fusion of polymers (ISO/ASTM 52911-2:2019; EN ISO/ASTM 52911-2:2019)

HZN/TU I2, Strojarstvo 2

HRN EN ISO 11665-2:2019 en pr
Mjerenje radioaktivnosti u okolišu – Zrak: radon-222 – 2. dio: Integrirana metoda mjerenja za određivanje prosječne koncentracije potencijalne energije alfa čestica kratkotrajnih produkata raspadanja radona-222 (ISO 11665-2:2019; EN ISO 11665-2:2019)
Measurement of radioactivity in the environment – Air: radon-222 – Part 2: Integrated measurement method for determining average potential alpha energy concentration of its short-lived decay products (ISO 11665-2:2019; EN ISO 11665-2:2019)

HZN/TU M1, Metalni materijali 1

HRN EN ISO 4489:2019 en pr
Tvrdi metali – Uzorkovanje i ispitivanje (ISO 4489:2019; EN ISO 4489:2019)
Hardmetals – Sampling and testing (ISO 4489:2019; EN ISO 4489:2019)

HRN EN ISO 4884:2019 en pr
Tvrdi metali – Uzorkovanje i ispitivanje praha pomoću sinteriranih ispitnih uzoraka (ISO 4884:2019; EN ISO 4884:2019)
Hardmetals – Sampling and testing of powders using sintered test pieces (ISO 4884:2019; EN ISO 4884:2019)

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

HRN EN ISO 3826-1:2019 en pr
Plastični sklopivi spremnici za ljudsku krv i komponente krvi – 1. dio: Uobičajeni spremnici (ISO 3826-1:2019; EN ISO 3826-1:2019)
Plastics collapsible containers for human blood and blood components – Part 1: Conventional containers (ISO 3826-1:2019; EN ISO 3826-1:2019)

HRN EN ISO 8362-1:2019 en pr
Posude za injekcije i pribor – 1. dio: Injekcijske bočice od cijevnog stakla (ISO 8362-1:2018; EN ISO 8362-1:2019)
Injection containers and accessories – Part 1: Injection vials made of glass tubing (ISO 8362-1:2018; EN ISO 8362-1:2019)

HRN EN ISO 10555-6:2017/A1:2019 en pr
Intravaskularni kateteri – Sterilni i jednokratni kateteri – 6. dio: Potkožni priključci za kateter (ISO 10555-6:2015/Amd 1:2019; EN ISO 10555-6:2017/A1:2019)
Intravascular catheters – Sterile and single-use catheters – Part 6: Subcutaneous implanted ports (ISO 10555-6:2015/Amd 1:2019; EN ISO 10555-6:2017/A1:2019)

HZN/TU U1, Opća elektrotehnika 1

HRN EN 50980-1:2019 en pr
Uređaji za daljinski nadzor konzumacije alkohola – Metode ispitivanja i izvedbeni zahtjevi – 1. dio: Uređaji u programima procjene (EN 50980-1:2019)
Remote alcohol monitoring devices – Test methods and performance requirements – Part 1: Instruments for assessment programmes (EN 50980-1:2019)

HRN EN IEC 60068-3-3:2019 en pr
Ispitivanje utjecaja okoliša – Dio 3-3: Popratna dokumentacija i upute – Metode seizmičkih ispitivanja opreme (IEC 60068-3-3:2019; EN IEC 60068-3-3:2019)
Environmental testing – Part 3-3: Supporting documentation and guidance – Seismic test methods for equipment (IEC 60068-3-3:2019; EN IEC 60068-3-3:2019)

HRN EN IEC 60974-3:2019 en pr
Oprema za elektrolučno zavarivanje – 3. dio: Uređaji za paljenje i stabilizaciju luka (IEC 60974-3:2019; EN IEC 60974-3:2019)
Arc welding equipment – Part 3: Arc striking and stabilizing devices (IEC 60974-3:2019; EN IEC 60974-3:2019)

HRN EN IEC 60974-7:2019 en pr
Oprema za elektrolučno zavarivanje – 7. dio: Plamenici (IEC 60974-7:2019; EN IEC 60974-7:2019)
Arc welding equipment – Part 7: Torches (IEC 60974-7:2019; EN IEC 60974-7:2019)

HZN/TU V1, *Elektronika 1*

HRN EN 60062:2016/A1:2019 en pr
Označavanje oznaka otpora i kapaciteta (IEC 60062:2016/am1:2019; EN 60062:2016/A1:2019)
Marking codes for resistors and capacitors (IEC 60062:2016/am1:2019; EN 60062:2016/A1:2019)

HRN EN IEC 60384-11:2019 en pr
Fiksni kondenzatori za uporabu u elektroničkoj opremi – 11. dio: Sekcijska specifikacija – Fiksni kondenzatori za istosmjerni napon s dielektrikom od polietilentetraftalata i metalnom folijom (IEC 60384-11:2019; EN IEC 60384-11:2019)
Fixed capacitors for use in electronic equipment – Part 11: Sectional specification – Fixed polyethylene-terephthalate film dielectric metal foil d.c. capacitors (IEC 60384-11:2019; EN IEC 60384-11:2019)

HRN EN IEC 60904-7:2019 en pr
Fotonaponski uređaji – 7. dio: Proračun pogreške zbog spektralne neusklađenosti u ispitivanju fotonaponskih uređaja (IEC 60904-7:2019; EN IEC 60904-7:2019)
Photovoltaic devices – Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices (IEC 60904-7:2019; EN IEC 60904-7:2019)

HRN EN 61191-2:2017/Ispr.1:2019 en pr
Printed board assemblies – Part 2: Sectional specification – Requirements for surface mount soldered assemblies (IEC 61191-2:2017/Corr.1:2019; EN 61191-2:2017/AC:2019)

HRN EN IEC 63044-5-1:2019 en pr
Elektronički sustavi u stanovima i zgradama (ESSZ) i sustavi automatizacije i nadzora u zgradama (BACS) – Dio 5-1: EMC zahtjevi, uvjeti i ispitivanje (IEC 63044-5-1:2017; EN IEC 63044-5-1:2019)
Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-1: EMC requirements, conditions and test set-up (IEC 63044-5-1:2017; EN IEC 63044-5-1:2019)

HRN EN IEC 63044-5-2:2019 en pr
Elektronički sustavi u stanovima i zgradama (ESSZ) i sustavi automatizacije i nadzora u zgradama (BACS) – Dio 5-2: EMC zahtjevi za HBES/BACS za uporabu u stambenom, poslovnom i lakoindustrijskom okruženju (IEC 63044-5-2:2017; EN IEC 63044-5-2:2019)
Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) – Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light-industrial environments (IEC 63044-5-2:2017; EN IEC 63044-5-2:2019)

HRN EN IEC 63044-5-3:2019 en pr
Elektronički sustavi u stanovima i zgradama (ESSZ) i sustavi automatizacije i nadzora u zgradama (BACS) – Dio 5-3: EMC zahtjevi za HBES/BACS za uporabu u industrijskom okruženju (IEC 63044-5-3:2017; EN IEC 63044-5-3:2019)
Home and building electronic systems (HBES) and building automation and control systems (BACS) – Part 5-3: EMC requirements for HBES/BACS used in industrial environments (IEC 63044-5-3:2017; EN IEC 63044-5-3:2019)

HRN EN IEC 63137-1:2019 en pr
Standardni radiofrekvencijski ispitni konektori – 1. dio: Opća specifikacija – Opći zahtjevi i metode ispitivanja (IEC 63137-1:2019; EN IEC 63137-1:2019)
Standard test radio-frequency connectors Part 1: Generic specification – General requirements and test methods (IEC 63137-1:2019; EN IEC 63137-1:2019)

HRN EN IEC 63138-1:2019 en pr
Višekanalni radiofrekvencijski konektori – 1. dio: Opća specifikacija – Opći zahtjevi i metode ispitivanja (IEC 63138-1:2019; EN IEC 63138-1:2019)
Multi-channel radio frequency connectors – Part 1: Generic specification – General requirements and test methods (IEC 63138-1:2019; EN IEC 63138-1:2019)

HZN/TU W1, *Energetska elektrotehnika 1*

HRN EN IEC 60311:2019 en pr
Električna glačala za kućansku uporabu – Ispitne metode za mjerenje radnih značajka (IEC 60311:2016; EN IEC 60311:2019)
Electric irons for household or similar use – Methods for measuring performance (IEC 60311:2016; EN IEC 60311:2019)

HRN EN IEC 62885-8:2019 en pr
Uređaji za čišćenje površina – 8. dio: Suhi usisavači za komercijalnu primjenu – Metode za mjerenje radnih značajka (IEC 62885-8:2019; EN IEC 62885-8:2019)
Surface cleaning appliances – Part 8: Dry vacuum cleaners for commercial use – Methods for measuring the performance (IEC 62885-8:2019; EN IEC 62885-8:2019)

1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

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

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

HZN/TO 21, *Protupožarna i vatrogasna oprema*

prEN 14972-10 en

Fixed firefighting systems – Water mist systems – Part 10: Test protocol for atrium protection with sidewall nozzles for open nozzle systems

Stabilni protupožarni sustavi – Sustavi vodene magle – 10 dio: Protokol ispitivanja za sustave otvorenih mlaznica pri zaštiti atrija bočnim mlaznicama

HZN/TO 22, *Cestovna vozila*

EN ISO 18243:2019/prA1 en

Electrically propelled mopeds and motorcycles – Test specifications and safety requirements for lithium-ion battery systems (ISO 18243:2017/DAM 1:2019)

Mopedi i motocikli na električni pogon – Specifikacije ispitivanja i sigurnosni zahtjevi za sustave litij-ionskih baterija (ISO 18243:2017/DAM 1:2019)

HZN/TO 28, *Naftni proizvodi i maziva*

prEN 15199-3 en

Petroleum products – Determination of boiling range distribution by gas chromatography method – Part 3: Crude oil

Naftni proizvodi – Određivanje područja vrenja metodom plinske kromatografije – 3. dio: Nafta

HZN/TO 34, *Poljoprivredni i prehrambeni proizvodi*

prEN ISO 6647-1 en

Rice – Determination of amylose content – Part 1: Reference method: Spectrophotometric method with a defatting procedure by methanol and with calibration solutions of potato amylose and waxy rice amylopectin (ISO/DIS 6647-1:2019)

Riža – Određivanje sadržaja amiloze – 1. dio: Referentna metoda: Spektrofotometrijska metoda, postupkom odmašćivanja metanolom i s kalibracijskim otopinama amiloze iz krumpira te voštastog amilopektina iz riže (ISO/DIS 6647-1:2019)

prEN ISO 6647-2 en

Rice – Determination of amylose content – Part 2: Routine method: Spectrophotometric routine method without defatting procedure and with calibration from rice standards (ISO/DIS 6647-2:2019)

Riža – Određivanje sadržaja amiloze – 2. dio: Rutinska metoda: Spektrofotometrijska rutinska metoda bez postupka odmašćivanja i s kalibracijskim standardima iz riže (ISO/DIS 6647-2:2019; prEN ISO 6647-2)

ISO 26642:2010 en

Food products – Determination of the glycaemic index (GI) and recommendation for food classification

Prehrambeni proizvodi – Određivanje glikemijskog indeksa (GI) i preporuka za klasifikaciju hrane

HZN/TO 43, *Akustika*

EN ISO 6926:2016/prA1 en

Acoustics – Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels (ISO 6926:2016/Amd 1)

Akustika – Zahtjevi za svojstva i umjeravanje referentnih izvora zvuka za određivanje razina zvučne snage (ISO 6926:2016/Amd 1)

prEN ISO 10848-5 en

Acoustics – Laboratory and field measurement of the flanking transmission for airborne, impact and building service equipment sound between adjoining rooms – Part 5: Radiation efficiencies of building elements (ISO/DIS 10848-5:2019)

prEN ISO 16283-2 en

Acoustics – Field measurement of sound insulation in buildings and of building elements – Part 2: Impact sound insulation (ISO/DIS 16283-2:2019)

Akustika – Terensko mjerenje zvučne izolacije u zgradama i građevnih dijelova zgrade – 2. dio: Udarne zvučna izolacija (ISO/DIS 16283-2:2019)

HZN/TO 44, *Zavarivanje i srodni postupci*

prEN ISO 2560 en

Welding consumables – Covered electrodes for manual metal arc welding of non-alloy and fine grain steels – Classification (ISO/DIS 2560:2019)

Dodatni i potrošni materijali za zavarivanje – Obložene elektrode za ručno elektrolučno zavarivanje nelegiranih i sitnozrnatih čelika – Razredba (ISO/DIS 2560:2019)

prEN ISO 6847 en

Welding consumables – Deposition of a weld metal pad for chemical analysis (ISO/DIS 6847:2019)

Dodatni i potrošni materijali za zavarivanje – Navarivanje metala zavara za kemijsku analizu (ISO/DIS 6847:2019)

prEN ISO 9453 en

Soft solder alloys – Chemical compositions and forms (ISO/DIS 9453:2019)

Meki lemovi – Kemijski sastavi i oblici isporuke (ISO/DIS 9453:2019)

prEN ISO 14341 en

Welding consumables – Wire electrodes and weld deposits for gas shielded metal arc welding of non alloy and fine grain steels – Classification (ISO/DIS 14341:2019)

Dodatni i potrošni materijali za zavarivanje – Žičane elektrode i depoziti za elektrolučno zavarivanje metalnom taljivom elektrodom u zaštiti plina za nelegirane i sitnozrnate čelike – Razredba (ISO/DIS 14341:2019)

prEN ISO 15792-1 en

Welding consumables – Test methods – Part 1: Test methods for all-weld metal test specimens in steel, nickel and nickel alloys (ISO/DIS 15792-1:2019)

Dodatni i potrošni materijali za zavarivanje – Metode ispitivanja – 1. dio: Metode ispitivanja ispitnih uzoraka čistog metala zavara za čelik, nikel i legure nikla (ISO/DIS 15792-1:2019)

prEN ISO 24034 en

Welding consumables – Solid wire electrodes, solid wires and rods for fusion welding of titanium and titanium alloys – Classification (ISO/DIS 24034:2019)

Dodatni i potrošni materijali za zavarivanje – Elektrode od pune žice, pune žice i šipke za zavarivanje taljenjem titanija i legura titanija – Razredba (ISO/DIS 24034:2019)

HZN/TO 120, *Koža i obuća*

prEN ISO 24263 en

Footwear – Attachment strength of straps, trims and accessories (ISO/DIS 24263:2019)

prEN ISO 24264 en

Footwear – Attachment strength of top pieces (ISO/DIS 24264:2019)

prEN ISO 24265 en

Footwear – Test methods for uppers-fastness to rubbing using a rubber pad (ISO/DIS 24265:2019)

prEN ISO 24266 en

Footwear – Test methods for whole shoe – Flexing durability (ISO/DIS 24266:2019)

HZN/TO 121, *Anestetička i respiracijska oprema*

prEN ISO 23371 en

Anaesthetic and respiratory equipment – Cuff pressure indication devices (ISO/DIS 23371:2019)

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

- prEN 1555-1 en
Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE) – Part 1: General
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Polietilen (PE) – 1. dio: Općenito
- prEN 1555-2 en
Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE) – Part 2: Pipes
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Polietilen (PE) – 2. dio: Cijevi
- prEN 1555-3 en
Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE) – Part 3: Fittings
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Polietilen (PE) – 3. dio: Spojnice
- prEN 1555-4 en
Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE) – Part 4: Valves
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Polietilen (PE) – 4. dio: Ventili
- prEN 1555-5 en
Plastics piping systems for the supply of gaseous fuels – Polyethylene (PE) – Part 5: Fitness for purpose of the system
Plastični cijevni sustavi za opskrbu plinovitim gorivima – Polietilen (PE) – 5. dio: Prikladnost sustava za uporabu
- DIN 8074:2011 de
Rohre aus Polyethylen (PE) – PE 80, PE 100 – Maße
Cijevi od polietilena (PE) – PE 80, PE 100 – Dimenzije
- DIN 8075:2018 de
Rohre aus Polyethylen (PE) – PE 80, PE 100 – Allgemeine Güteanforderungen, Prüfungen
Cijevi od polietilena (PE) – PE 80, PE 100 – Opći zahtjevi kvalitete, ispitivanje
- prEN ISO 16486-1 en
Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 1: General (ISO/DIS 16486-1:2019)
- prEN ISO 16486-2 en
Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 2: Pipes (ISO/DIS 16486-2:2019)
- prEN ISO 16486-3 en
Plastics piping systems for the supply of gaseous fuels – Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing – Part 3: Fittings (ISO/DIS 16486-3:2019)
- DIN 16961-1:2018 de
Rohre und Formstücke aus thermoplastischen Kunststoffen mit profilierter Wandung und glatter Rohrrinnenfläche – Teil 1: Klassifizierung und Maße
Plastomerne cijevi i spojnice sa profiliranom stjenkom i glatkom unutrašnjom površinom – 1. dio: Razredba i dimenzije
- DIN 16961-2:2018 de
Rohre und Formstücke aus thermoplastischen Kunststoffen mit profilierter Wandung und glatter Rohrrinnenfläche – Teil 2: Technische Lieferbedingungen
Plastomerne cijevi i spojnice sa profiliranom stjenkom i glatkom unutrašnjom površinom – 2. dio: Tehničke specifikacije isporuke

HZN/TO 215, *Medicinska informatika*

- prEN ISO 12967-1 en
Health informatics – Service architecture (HISA) – Part 1: Enterprise viewpoint (ISO/DIS 12967-1:2019)
Medicinska informatika – Arhitektura usluga (HISA) – 1. dio: Poslovno gledište (ISO/DIS 12967-1:2019)
- prEN ISO 12967-2 en
Health informatics – Service Architecture (HISA) – Part 2: Information viewpoint (ISO/DIS 12967-2: 2019)
Medicinska informatika – Arhitektura usluga (HISA) – 2. dio: Informacijsko gledište (ISO/DIS 12967-2: 2019)

- prEN ISO 12967-3 en
Health informatics – Service Architecture (HISA) – Part 3: Computational viewpoint (ISO/DIS 12967-3:2019)
Medicinska informatika – Arhitektura usluga – 3. dio: Računalno gledište (ISO/DIS 12967-3:2019)

HZN/TO 502, *Plinski uređaji*

- prEN 13203-7 en
Gas-fired domestic appliances producing hot water – Part 7: Assessment of energy consumption of combination boilers equipped with a passive flue heat recovery device
- prEN 15502-1 en
Gas-fired heating boilers – Part 1: General requirements and tests
Plinski kotlovi za centralno grijanje – 1. dio: Opći zahtjevi i ispitivanja
- EN 16436-1:2014+A2:2018/prA3 en
Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixtures in the vapour phase – Part 1: Hoses and tubings
Gumena i plastična crijeva, cijevi i spojevi za upotrebu propana, butana i njihovih mješavina u parnoj fazi – 1. dio: Crijeva i cjevovodi

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

- prEN ISO 15663 en
Petroleum, petrochemical and natural gas industries – Life cycle costing (ISO/DIS 15663:2019)
Industrija nafte, petrokemije i prirodnog plina – Ukupni rashodi (ISO/DIS 15663:2019)

HZN/TO 509, *Cestovna oprema*

- prEN 1790 en
Road marking materials – Preformed road markings
Materijali za oznake na kolniku – Unaprijed pripremljene cestovne oznake

HZN/TO 513, *Mjerne jedinice i mjerila*

- prEN ISO 5167-3 en
Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full – Part 3: Nozzles and Venturi nozzles (ISO/DIS 5167-3:2019)
Mjerenje protoka fluida u tlačnim cjevovodima kružnoga poprečnog presjeka ugradnjom elemenata na kojima nastaje razlika tlaka – 3. dio: Sapnice i Venturijeve sapnice (ISO/DIS 5167-3:2019)

HZN/TO 524, *Inteligentni transportni sustavi*

- prEN 16157-4 en
Intelligent transport systems – DATEX II data exchange specifications for traffic management and information – Part 4: VMS publication
Inteligentni transportni sustavi – DATEX II specifikacija za razmjenu podataka za upravljanje prometom i informiranje – 4. dio: VMS publikacija

HZN/TO 526, *Bitumenska veziva*

- prEN 13614 en
Bitumen and bituminous binders – Determination of adhesivity of bituminous emulsions by water immersion test
Bitumen i bitumenska veziva – Određivanje prionljivosti bitumenskih emulzija postupkom uranjanja u vodu

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

- prEN ISO 52127-1 en
Energy performance of buildings – Building management system – Part 1: Module M10-12 (ISO/DIS 52127-1:2019)
Energijaska svojstva zgrada – Sustav upravljanja zgradama – 1. dio: Modul M10-12 (ISO/DIS 52127-1:2019)

HZN/TO 548, *Konstruktivski eurokodovi*

- prEN 1996-1-1:2019 en
Eurocode 6 – Design of masonry structures – Part 1-1: General rules for reinforced and unreinforced masonry structures
Eurokod 6: Projektiranje zidanih konstrukcija – Dio 1-1: Opća pravila za armirane i nearmirane zidane konstrukcije

HZN/TO 551, *Gradnja*

prEN 15643 en
Sustainability of construction works – Framework for the assessment of buildings and civil engineering works
Održivost građevina – Okvir za ocjenjivanje zgrada i inženjerskih građevina

HZN/TO 555, *Medicinski proizvodi*

EN ISO 13485:2016/prA1 en
Medical devices – Quality management systems – Requirements for regulatory purposes
Medicinski uređaji – Sustavi upravljanja kvalitetom – Zahtjevi za zakonsku namjenu

prEN ISO 14644-17 en
Cleanrooms and associated controlled environments – Part 17: Particle deposition rate applications (ISO/DIS 14644-17:2019)

EN ISO 15223-1:2016/prA1 en
Medical devices – Symbols to be used with medical device labels, labelling and information to be supplied – Part 1: General requirements (EN ISO 15223-1:2016/prA1)
Medicinski proizvodi – Simboli za upotrebu u označavanju medicinskih proizvoda i informacijama uz medicinske proizvode – 1. dio: Opći zahtjevi (EN ISO 15223-1:2016/prA1)

prEN ISO 80369-7 en
Small-bore connectors for liquids and gases in healthcare applications – Part 7: Connectors with 6 % (Luer) taper for intravascular or hypodermic applications (ISO/DIS 80369-7:2019)

HZN/TO 556, *Osobna zaštitna oprema*

EN 14458:2018/prA1 en
Personal eye-equipment – High performance visors intended only for use with protective helmets
Osobna oprema za oči – Viziri visoke učinkovitosti namijenjeni isključivo za zaštitne kacige

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

prEN 593 en
Industrial valves – Metallic butterfly valves
Industrijski zaporni uređaji – Metalne leptiraste zaklopke

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

prEN 286-1 en
Simple unfired pressure vessels designed to contain air or nitrogen – Part 1: Pressure vessels for general purposes
Jednostavne neložene posude pod tlakom za zrak ili dušik – 1. dio: Posude pod tlakom za opću namjenu

prEN 286-2 en
Simple unfired pressure vessels designed to contain air or nitrogen – Part 2: Pressure vessels for air braking and auxiliary systems for motor vehicles and their trailers
Jednostavne neložene posude pod tlakom za zrak ili dušik – 2. dio: Posude pod tlakom za kočione i pomoćne sustave motornih vozila i njihovih prikolica

prEN 286-3 en
Simple unfired pressure vessels designed to contain air or nitrogen – Part 3: Steel pressure vessels designed for air braking equipment and auxiliary pneumatic equipment for railway rolling stock
Jednostavne neložene posude pod tlakom za zrak ili dušik – 3. dio: Posude pod tlakom od čelika za zračne kočione i pomoćne pneumatske sustave tračnih vozila

EN 13445-3:2014/prA16 en
Unfired pressure vessels – Part 3: Design
Neložene posude pod tlakom – 3. dio: Projektiranje

HZN/TO 566, *Mlijeko i mliječni proizvodi*

prEN ISO 22184 en
Milk and milk products – Determination of the sugar contents – High performance anion exchange chromatographic method (HPAEC-PAD) (ISO/DIS 22184:2019)
Mlijeko i mliječni proizvodi – Određivanje sadržaja šećera – Anion izmjenjivačka kromatografija visoke djelotvornosti s pulsirajućom amperometrijskom detekcijom (HPAEC-PAD) (ISO/DIS 22184:2019)

HZN/TO 568, *Analiza hrane – horizontalne metode, mikrobiologija, posuđe i pribor u kontaktu s hranom*

prEN 1787 en
Foodstuffs – Detection of irradiated food containing cellulose by ESR spectroscopy
Hrana – Dokazivanje primjene postupka ozračivanja u namirnicama koje sadrže celulozu metodom elektron-spinske rezonancijske (ESR) spektroskopije

prEN 13708 en
Foodstuffs – Detection of irradiated food containing crystalline sugar by ESR spectroscopy
Hrana – Dokazivanje primjene postupka ozračivanja u namirnicama koje sadrže kristalični šećer metodom elektron-spinske rezonancijske (ESR) spektroskopije

HZN/TO 577, *Metode ispitivanja za karakterizaciju krutih i tekućih sastavnica i opterećenja okoliša*

prEN 15216 en
Environmental matrices – Determination of total dissolved solids (TDS) in water and eluates – Complementary element

prEN ISO 54321 en
Soil, treated biowaste, sludge and waste – Digestion of aqua regia soluble fractions of elements (ISO/DIS 54321:2019)
Tlo, obrađeni biotpad, mulj i otpad – Razgradnja frakcija elemenata topljivih u zlatotopci (ISO/DIS 54321:2019)

HZN/TO E2, *Rotacijski strojevi*

prEN IEC 60773:2019 en
Rotating machinery – Test methods and apparatus for the measurement of the operational characteristics of brushes (IEC 60773:201X)
Rotacijski strojevi – Metode ispitivanja i oprema za mjerenje radnih značajki četkica (IEC 60773:201X)

HZN/TO E9, *Električna oprema za željeznicu*

prEN IEC 62973-4 en
Railway applications – Rolling stock – Batteries for auxiliary power supply systems – Part 4: Secondary sealed nickel-metal hydride batteries (IEC 62973-4:201X)
Željeznički sustav – Željeznička vozila – Baterije za sustave pomoćnog napajanja – 4. dio: Sekundarne zapečaćene nikal-metalne hidridne baterije (IEC 62973-4:201X)

HZN/TO E14, *Energetski transformatori*

prEN 50708-1-1 en
Power transformers – Additional European requirements – Part 1: Common part
Energetski transformatori – Dodatni europski zahtjevi – 1. dio: Zajednički dio

prEN 50708-2-1 en
Power transformers – Additional European requirements – Part 2-1: Medium power transformer
Energetski transformatori – Dodatni europski zahtjevi – Dio 2-1: Srednji energetski transformatori

prEN 50708-3-1 en
Power transformers – Additional European requirements – Part 3-1: Large power transformer
Energetski transformatori – Dodatni europski zahtjevi – Dio 3-1: Veliki energetski transformatori

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

prEN IEC 60598-2-23:2019 en
Luminaires – Part 2: Particular requirements – Section 23: Extra low voltage lighting systems for filament lamps (IEC 60598-2-23:201X)
Svjetiljke – 2. dio: Posebni zahtjevi – Odjeljak 23: Sustavi vrlo niskog napona za žarulje sa žarnom niti (IEC 60598-2-23:201X)

prEN IEC 63129:2019 en
Determination of inrush current characteristics of lighting products (IEC 63129:201X)
Određivanje značajki struje uključivanja rasvjetnih proizvoda (IEC 63129:201X)

HZN/TO E36, Izolatori

prEN IEC 60372:2019 en
Locking devices for ball and socket couplings of string insulator units – Dimensions and tests (IEC 60372:201X)
Uređaji za osiguranje spoja batić-zdjelica na lančastim izolatorskim jedinicama – Dimenzije i ispitivanja (IEC 60372:201X)

prEN IEC 60471:2019 en
Dimensions of clevis and tongue couplings of string insulator units (IEC 60471:201X)
Dimenzije spojeva karike i jezičca jedinica lančanih izolatora (IEC 60471:201X)

HZN/TO E37, Odvodnici prenapona

prEN IEC 61643-322:2019 en
Components for low-voltage surge protection – Part 322: Selection and application principles for silicon PN-junction voltage limiters (IEC 61643-322:201X)
Komponente za niskonaponsku prenaponsku zaštitu – 322. dio: Odabir i načela primjene za silikonske PN ograničivače napona (IEC 61643-322:201X)

HZN/TO E62, Električna oprema u medicinskoj praksi

prEN IEC 60120:2019 en
Dimensions of ball and socket couplings of string insulator units (IEC 60120:201X)

prEN IEC 80001-1:2019 en
Safety, effectiveness and security in the implementation and use of connected medical devices or connected health software – Part 1: Application of risk management (IEC 80001-1:201X)

HZN/TO E69, Cestovna i industrijska električna vozila

prEN IEC 61980-1:2019 en
Electric vehicle wireless power transfer (WPT) systems – Part 1: General requirements (IEC 61980-1:201X)
Sustavi bežičnog prijenosa energije (WPT) u električna vozila – 1. dio: Opći zahtjevi (IEC 61980-1:201X)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

prEN 50554 en
Basic standard for the in-situ assessment of a broadcast site related to general public exposure to radio frequency electromagnetic fields
Osnovna norma za in-situ procjenu lokacije radiodifuzijskih odašiljača s obzirom na izloženost opće populacije radiofrekvencijskim elektromagnetskim poljima

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

prEN IEC 55016-4-3 en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-3: Uncertainties, statistics and limit modelling – Statistical considerations in the determination of EMC compliance of mass-produced products (CISPR/TR 16-4-3:2004+am1:2006)
Specifikacija uređaja i metoda za mjerenje radiosmetnja i otpornosti – Dio 4-3: Nesigurnosti, statistike i granično modeliranje – Statističko razmatranje u određivanju EMC sukladnosti proizvoda masovne proizvodnje (CISPR/TR 16-4-3:2004+am1:2006)

EN 61000-3-12:2011/prA1:2019 {frag1} en
Electromagnetic compatibility (EMC) – Part 3-12: Limits – Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase (IEC 61000-3-12:2011/am1:201X {frag 1})
Elektromagnetska kompatibilnost (EMC) – Dio 3-12: Granice – Granice za harmoničke struje koje stvara oprema priključena na javnu distribucijsku mrežu za ulazne struje > 16 A i ≤ 75 A (IEC 61000-3-12:2011/am1:201X {frag 1})

HZN/TO T4, Normizacija u telekomunikacijama

Draft EN 300 175-1 V2.7.7:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 1: Overview
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 1. dio: Pregled

Draft EN 300 175-2 V2.7.5:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 2: Physical Layer (PHL)
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 2. dio: Fizički sloj (PHL)

Draft EN 300 175-3 V2.7.8:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 3: Medium Access Control (MAC) layer
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 3. dio: Sloj upravljanja pristupa prijenosnom mediju (MAC)

Draft EN 300 175-4 V2.7.6:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 4: Data Link Control (DLC) layer
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 4. dio: Sloj upravljanja podatkovnim linkom

Draft EN 300 175-5 V2.7.9:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 5: Network (NWK) layer
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 5. dio: Mrežni (NWK) sloj

Draft EN 300 175-6 V2.7.5:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 6: Identities and addressing
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 6. dio: Identiteti i adresiranje

Draft EN 300 175-7 V2.7.5:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 7: Security features
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 7. dio: Značajke sigurnosti

Draft EN 300 175-8 V2.7.14:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 8: Speech and audio coding and transmission
Digitalne poboljšane bežične telekomunikacije (DECT) – Zajedničko sučelje (CI) – 8. dio: Kodiranje i prijenos govora i zvuka

Draft EN 300 176-2 V2.2.7:2019 en
Digital Enhanced Cordless Telecommunications (DECT) – Test specification – Part 2: Audio and speech
Digitalne poboljšane bežične telekomunikacije (DECT) – Ispitna specifikacija – 2. dio: Audio i govor

Draft EN 300 338-2 V1.5.0:2019 en
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 2: Class A DSC
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 2. dio: Klasa A/B DSC

Draft EN 300 338-5 V1.3.0:2019 en
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 5: Handheld VHF Class H DSC
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 5. dio: Ručna oprema (dlanovnik) VHF klase H DSC

Draft EN 300 338-6 V1.2.0:2019 en
Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 6: Class M DSC
Tehničke značajke i metode mjerenja opreme za generiranje, odašiljanje i prijam digitalnog selektivnog poziva (DSC) u pomorskoj MF, MF/HF i/ili VHF pokretnoj službi – 6. dio: DCS klase M

Draft EN 300 392-1 V1.6.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 1: General network design
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D) – 1. dio: Opći dizajn mreže

Draft EN 300 392-3-10 V1.2.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 3: Interworking at the Inter-System Interface (ISI)
– Sub-part 10: General design, PSS1 over E.1
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D)
– 3. dio: Međusobni rad na sučelju između sustava (ISI)
– 10. poddio: Opći dizajn, PSS1 iznad E.1

Draft EN 300 392-3-11 V1.2.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 3: Interworking at the Inter-System Interface (ISI)
– Sub-part 11: General design, SIP/IP
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D)
– 3. dio: Međusobni rad na sučelju između sustava (ISI)
– 11. poddio: Opći dizajn, SIP/IP

Draft EN 300 392-3-12 V1.2.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 3: Interworking at the Inter-System Interface (ISI)
– Sub-part 12: Transport layer independent Additional Network Feature Individual Call (ANF-ISIIC)
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D)
– 3. dio: Međusobni rad na sučelju između sustava (ISI)
– 12. poddio: Nezavisni transportni sloj, dodatna mrežna funkcija, individualni poziv (ANF-ISIIC)

Draft EN 300 392-3-13 V1.2.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 3: Interworking at the Inter-System Interface (ISI)
– Sub-part 13: Transport layer independent Additional Network Feature Group Call (ANF-ISIGC)
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D)
– 3. dio: Međusobni rad na sučelju između sustava (ISI)
– 12. poddio: Nezavisni transportni sloj, dodatna mrežna funkcija, grupni poziv (ANF-ISIGC)

Draft EN 300 392-3-14 V1.2.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 3: Interworking at the Inter-System Interface (ISI)
– Sub-part 14: Transport layer independent Additional Network Feature Short Data Service (ANF-ISISDS)
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D)
– 3. dio: Međusobni rad na sučelju između sustava (ISI)
– 12. poddio: Nezavisni transportni sloj, dodatna mrežna funkcija, servis kratkih podataka (ANF-ISISDS)

Draft EN 300 392-3-15 V1.2.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 3: Interworking at the Inter-System Interface (ISI)
– Sub-part 15: Transport layer independent Additional Network Feature, Mobility Management (ANF-ISIMM)
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D)
– 3. dio: Međusobni rad na sučelju između sustava (ISI)
– 12. poddio: Nezavisni transportni sloj, dodatna mrežna funkcija, upravljanje mobilnošću (ANF-ISIMM)

Draft EN 300 392-3-8 V1.4.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 3: Interworking at the Inter-System Interface (ISI)
– Sub-part 8: Generic Speech Format Implementation
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D)
– 3. dio: Međusobni rad na sučelju između sustava (ISI)
– 8. poddio: Primjena generičkoga govornoga formata

Draft EN 300 392-3-9 V1.2.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 3: Interworking at the Inter-System Interface (ISI)
– Sub-part 9: Transport layer independent, General design
Terestrijalni trunking radio (TETRA) – Glas plus podatci (V+D)
– 3. dio: Međusobni rad na sučelju između sustava (ISI)
– 9. poddio: Nezavisni transportni sloj, opći dizajn

Draft EN 300 392-5 V2.7.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) and Direct Mode Operation (DMO) – Part 5: Peripheral Equipment Interface (PEI)
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D) i rad u izravnome načinu (DMO) – 5. dio: Sučelje periferne opreme (PEI)

Draft EN 300 392-9 V1.7.0:2019 en
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D)
– Part 9: General requirements for supplementary services
Terestrijalni trunking radio (TETRA) – Glas i podatci (V+D)
– 9. dio: Opći zahtjevi za dodatne usluge

EN 301 549 V3.1.1:2019 en
Accessibility requirements for ICT products and services
Zahtjevi s obzirom na dostupnost ICT proizvoda i usluga

Draft EN 301 908-13 V13.0.1:2019 en
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
Celularne mreže IMT – Harmonizirana norma za pristup radijskom spektru – 13. dio: Korisnička oprema (UE) za razvijeni univerzalni terestrijalni radijski pristup (E-UTRA)

Draft EN 301 908-15 V15.0.1:2019 en
IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters
IMT celularne mreže – Harmonizirana norma za pristup radijskom spektru – 15. dio: Repetitori za razvijeni univerzalni terestrijalni radijski pristup (E-UTRA FDD)

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

prEN 17444 en
Doping prevention in sport – Good development and manufacturing practices aimed at preventing the presence of prohibited substances in food intended for sports people and food supplements

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

FprEN 3830:2019 en
Aerospace series – Electrical system – Load analysis

FprEN 6057:2019 en
Aerospace series – Rod-end with bearing EN 4265 in corrosion resisting steel, internal threaded shank – Dimensions and loads, Inch series

prEN 16602-60-14 en
Space product assurance – Relifing procedure – EEE components
Osiguravanje kvalitete proizvoda za upotrebu u svemiru – Postupak obnove – EEE dijelovi

prEN ISO 18063-2 en
Rough-terrain trucks – Visibility test methods and their verification – Part 2: Slewing trucks (ISO/DIS 18063-2: 2019)

HZN/TU U1, Opća elektrotehnika 1

prEN IEC 60695-2-10:2019 en
Fire hazard testing – Part 2-10: Glowing/hot-wire based test methods – Glow-wire apparatus and common test procedure (IEC 60695-2-10:201X)
Ispitivanje opasnosti od požara – Dio 2-10: Metode ispitivanja na bazi užarene/vruće žice – Uređaji s užarenom žicom i uobičajeni postupci ispitivanja (IEC 60695-2-10:201X)

prEN IEC 60695-7-2:2019 en
Fire hazard testing – Part 7-2: Toxicity of fire effluent – Summary and relevance of test methods (IEC 60695-7-2:201X)
Ispitivanje opasnosti od požara – Dio 7-2: Toksičnost otpadnih voda od požara – Sažetak i značaj metoda ispitivanja (IEC 60695-7-2:201X)

prEN IEC 60695-11-11:2019 en
Fire hazard testing – Part 11-11: Test flames – Determination of the characteristic heat flux for ignition from a non-contacting flame source (IEC 60695-11-11:201X)
Ispitivanje opasnosti od požara – Dio 11-11: Ispitni plamenovi – Određivanje karakterističnog toplinskog toka za paljenje bez kontakta sa izvorom plamena (IEC 60695-11-11:201X)

HZN/TU V1, Elektronika 1

prEN IEC 60793-1-34:2019 en
Optical fibres – Part 1-34: Measurement methods and test procedures – Fibre curl (IEC 60793-1-34:201X)

prEN IEC 60794-6:2019 en
Optical Fibre Cables – Part 6: Indoor-Outdoor cables – Sectional specification for Indoor-Outdoor cables (IEC 60794-6:201X)

prEN IEC 60794-6-10:2019 en
Optical Fibre Cables – Part 6-10: Indoor-Outdoor cables – Family specification for a Universal Indoor-Outdoor cable (IEC 60794-6-10:201X)

- prEN IEC 60794-6-20:2019 en
Optical Fibre Cables – Part 6-20: Indoor-Outdoor cables – Family specification for Flame Retardant Outdoor cables (IEC 60794-6-20:201X)
- prEN IEC 60794-6-30:2019 en
Optical Fibre Cables – Part 6-30: Indoor-Outdoor cables – Family specification for Weatherized Indoor cables (IEC 60794-6-30:201X)
- prEN IEC 60904-10:2019 en
Photovoltaic devices – Part 10: Methods of linear dependence and linearity measurements (IEC 60904-10:201X)
- prEN IEC 61010-2-040:2019 en
Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials (IEC 61010-2-040:201X)
Sigurnosni zahtjevi za mjernu, upravljačku i laboratorijsku električnu opremu – Dio 2-040: Posebni zahtjevi za sterilizatore i perilice za raskuživanje koje se koriste (upotrebljavaju) za obradu medicinskih tvari (IEC 61010-2-040:201X)
- prEN IEC 61076-3-126:2019 en
Connectors for electrical and electronic equipment – Product requirements – Part 3-126: Rectangular connectors – Detail specification for 5-way power connector for industrial environments with push-pull locking (IEC 61076-3-126:201X)
- prEN IEC 61215-1:2019 en
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1: Test requirements (IEC 61215-1:201X)
- prEN IEC 61215-1-1:2019 en
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules (IEC 61215-1-1:201X)
- prEN IEC 61215-1-2:2019 en
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules (IEC 61215-1-2:201X)
- prEN IEC 61215-1-3:2019 en
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (IEC 61215-1-3:201X)
- prEN IEC 61215-1-4:2019 en
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)₂ based photovoltaic (PV) modules (IEC 61215-1-4:201X)
- prEN IEC 61215-2 en
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures (IEC 61215-2:201X)
- prEN IEC 61631:2019 en
Test method for the mechanical strength of cores made of magnetic oxides (IEC 61631:201X)
- prEN IEC 62153-4-15:2019 en
Metallic cables and other passive components test methods – Part 4-15: Electromagnetic compatibility (EMC) – Test method for measuring transfer impedance and screening attenuation – or coupling attenuation with triaxial cell (IEC 62153-4-15:201X)
- prEN IEC 63027:2019 en
DC arc detection and interruption in photovoltaic power systems (IEC 63027:201X)

1.4 Povučene hrvatske norme

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

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

HZN/TO 22, *Cestovna vozila*

- HRN EN 721:2008 en
Vozila za odmor – Zahtjevi za sigurno prozračivanje (EN 721:2004)
Leisure accommodation vehicles – Safety ventilation requirements (EN 721:2004)
- zamijenjena s: HRN EN 721:2019

HZN/TO 28, *Naftni proizvodi i maziva*

- HRI CEN/TR 16389:2012 en
Goriva za motorna vozila – Parafinska dizelska goriva i mješavine – Propisani parametri, granične vrijednosti i metode određivanja (CEN/TR 16389:2012)
Automotive fuels – Paraffinic diesel fuel and blends – Background to the parameters required and their respective limits and determination (CEN/TR 16389:2012)
- bez zamjene

HZN/TO 43, *Akustika*

- HRN EN 14366:2008 en
Laboratorijsko mjerenje buke od odvodnih instalacija (EN 14366:2004)
Laboratory measurement of noise from waste water installations (EN 14366:2004)
- zamijenjena s: HRN EN 14366:2019

HZN/TO 44, *Zavarivanje i srodni postupci*

- HRN EN ISO 6947:2012 en
Zavarivanje i srodni postupci – Položaji pri zavarivanju (ISO 6947:2011; EN ISO 6947:2011)
Welding and allied processes – Welding positions (ISO 6947:2011; EN ISO 6947:2011)
- zamijenjena s: HRN EN ISO 6947:2019

- HRN EN ISO 9455-16:2014 en
Talila za meko lemljenje – Metode ispitivanja – 16. dio: Ispitivanje učinkovitosti talila, metoda uravnoteženog vlaženja (ISO 9455-16:2013; EN ISO 9455-16:2013)
Soft soldering fluxes – Test methods – Part 16: Flux efficacy test, wetting balance method (ISO 9455-16:2013; EN ISO 9455-16:2013)
- zamijenjena s: HRN EN ISO 9455-16:2019

- HRN EN ISO 15607:2004 en
Specifikacija i kvalifikacija postupaka zavarivanja za metalne materijale – Opća pravila (ISO 15607:2003; EN ISO 15607:2003)
Specification and qualification of welding procedures for metallic materials – General rules (ISO 15607:2003; EN ISO 15607:2003)
- zamijenjena s: HRN EN ISO 15607:2019

- HRN EN ISO 18592:2010 en
Elektrootporno zavarivanje – Razorno ispitivanje zavora – Metoda ispitivanja dinamičke čvrstoće zavarenih uzoraka s više točkastih zavora (ISO 18592:2009; EN ISO 18592:2009)
Resistance welding – Destructive testing of welds – Method for the fatigue testing of multi-spot-welded specimens (ISO 18592:2009; EN ISO 18592:2009)
- zamijenjena s: HRN EN ISO 18592:2019

HZN/TO 92, *Zaštita od požara*

- HRN EN 1366-12:2014 en
Ispitivanja otpornosti na požar servisnih instalacija – 12. dio: Nemehaničke protupožarne zaklopke (EN 1366-12:2014)
Fire resistance tests for service installations – Part 12: Non-mechanical fire barrier for ventilation ductwork (EN 1366-12:2014)
- zamijenjena s: HRN EN 1366-12:2019

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

HRN EN 803:2003 en
Plastični cijevni sustavi – Injekcijski prešane plastomerne spojnice za spojeve s elastičnom prstenastom brtvom za tlačne cjevovode – Ispitna metoda za otpornost prema kratkotrajnom unutrašnjem tlaku bez osnovog naprezanja (EN 803:1994)
Plastics piping systems – Injection-molded thermoplastics fittings for elastic sealing ring type joints for pressure piping – Test method for resistance to a short-term internal pressure without end thrust (EN 803:1994)
- bez zamjene

HRN EN 804:2003 en
Plastični cijevni sustavi – Injekcijski prešane plastomerne spojnice za spojeve slijepljene otapalom u tlačnom cjevovodu – Ispitna metoda za otpornost prema kratkotrajnom unutarnjem hidrostatskom tlaku (EN 804:1994)
Plastics piping systems – Injection-moulded thermoplastics fittings for solvent-cemented joints for pressure piping – Test method for resistance to a short-term internal hydrostatic pressure (EN 804:1994)
- bez zamjene

HRS CEN/TS 1329-2:2012 en
Plastični cijevni sustavi za odvodnju onečišćenih i otpadnih voda (niske i visoke temperature) unutar građevinskih konstrukcija – Neomekšani poli(vinil-klorid) (PVC-U) – 2. dio: Upute za ocjenu sukladnosti (CEN/TS 1329-2:2012)
Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Unplasticized poly(vinyl chloride) (PVC-U) – Part 2: Guidance for the assessment of conformity (CEN/TS 1329-2:2012)
- bez zamjene

HRS CEN/TS 15223:2008 en
Plastični cijevni sustavi – Vrednovani projektni parametri ukopanih plastomernih cijevnih sustava (CEN/TS 15223:2008)
Plastics piping systems – Validated design parameters of buried thermoplastics piping systems (CEN/TS 15223:2008)
- bez zamjene

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

HRN EN 1899-1:2004 en
Kakvoća vode – Određivanje biokemijske potrošnje kisika nakon n dana (BPKn) – 1. dio: Metoda razrjeđivanja i naciepljivanja uz dodatak alitiouree (ISO 5815:1989, modified; EN 1899-1:1998)
Water quality – Determination of biochemical oxygen demand after n days (BOD_n) – Part 1: Dilution and seeding method with allylthiourea addition (ISO 5815:1989, modified; EN 1899-1:1998)
- zamijenjena s: HRN EN ISO 5815-1:2019

HZN/TO 190, *Kvaliteta tla*

HRN EN ISO 25177:2012 en
Kvaliteta tla – Terenski opis tla (ISO 25177:2008; EN ISO 25177:2011)
Soil quality – Field soil description (ISO 25177:2008; EN ISO 25177:2011)
- zamijenjena s: HRN EN ISO 25177:2019

HZN/TO 218, *Drvo*

HRS CEN/TS 15912:2012 en
Postojanost u požaru – Razredi usporivačima gorenja obrađenoga drva i proizvoda na osnovi drva za unutarnju i vanjsku uporabu (CEN/TS 15912:2012)
Durability of reaction to fire performance – Classes of fire-retardant treated wood-based product in interior and exterior end use applications (CEN/TS 15912:2012)
- zamijenjena s: HRN EN 16755:2017

HZN/TO 228, *Usluge u turizmu*

HRN ISO 13687:2016 en
Turističke i srodne usluge – Luke u nautičkom turizmu – Minimalni zahtjevi (ISO 13687:2014)
Tourism and related services – Yacht harbours – Minimum requirements (ISO 13687:2014)
- zamijenjena s: HRN ISO 13687-1:2019, HRN ISO 13687-2:2019, HRN ISO 13687-3:2019

HZN/TO 502, *Plinski uređaji*

HRN EN 419-1:2009 en
Plinske ovisne nekućanske svjetlo-zračne grijalice s plamenikom bez ventilatora – 1. dio: Sigurnost (EN 419-1:2009)
Non-domestic gas-fired overhead luminous radiant heaters – Part 1: Safety (EN 419-1:2009)
- zamijenjena s: HRN EN 419:2019

HRN EN 419-2:2008 en
Nekućanske plinske nadgradbene infracrvene grijalice svjetlog zračenja – 2. dio: Racionalno korištenje energije (EN 419-2:2006)
Non-domestic gas-fired overhead luminous radiant heaters – Part 2: Rational use of energy (EN 419-2:2006)
- zamijenjena s: HRN EN 419:2019

HRN EN 525:2009 en
Nekućanski plinski generatori toplog zraka s direktnim grijanjem i prisilnom konvekcijom za grijanje prostora s nazivnim toplinskim opterećenjem jednakim ili manjim od 300 kW (EN 525:2009)
Non-domestic direct gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW (EN 525:2009)
- zamijenjena s: HRN EN 17082:2019

HRN EN 621:2010 en
Nekućanski plinski generatori toplog zraka s prisilnom konvekcijom za grijanje prostora s nazivnim toplinskim opterećenjem jednakim ili manjim od 300 kW, bez ventilatora u dovodu zraka za izgaranje i/ili u odvodu dimnih plinova (EN 621:2009)
Non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW, without a fan to assist transportation of combustion air and/or combustion products (EN 621:2009)
- zamijenjena s: HRN EN 17082:2019

HRN EN 778:2010 en
Kućanski plinski generatori toplog zraka s prisilnom konvekcijom za grijanje prostora s nazivnim toplinskim opterećenjem jednakim ili manjim od 70 kW, bez ventilatora u dovodu zraka za izgaranje i/ili u odvodu dimnih plinova (EN 778:2009)
Domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 70 kW, without a fan to assist transportation of combustion air and/or combustion products (EN 778:2009)
- zamijenjena s: HRN EN 17082:2019

HRN EN 1020:2010 en
Nekućanski plinski generatori toplog zraka s prisilnom konvekcijom za grijanje prostora s nazivnim toplinskim opterećenjem jednakim ili manjim od 300 kW, s ventilatorom u dovodu zraka za izgaranje i/ili u odvodu dimnih plinova (EN 1020:2009)
Non-domestic forced convection gas-fired air heaters for space heating not exceeding a net heat input of 300 kW incorporating a fan to assist transportation of combustion air or combustion products (EN 1020:2009)
- zamijenjena s: HRN EN 17082:2019

HRN EN 1196:2012 en
Kućanski i nekućanski plinski generatori toplog zraka – Dodatni zahtjevi za kondenzacijske generatore toplog zraka (EN 1196:2011)
Domestic and non-domestic gas-fired air heaters – Supplementary requirements for condensing air heaters (EN 1196:2011)
- zamijenjena s: HRN EN 17082:2019

HRN EN 1319:2010 en
Kućanski plinski generatori toplog zraka s prisilnom konvekcijom za grijanje prostora, s ventilatorom kao potporom plinskim plamenicima s nazivnim toplinskim opterećenjem jednakim ili manjim od 70 kW (EN 1319:2009)
Domestic gas-fired forced convection air heaters for space heating, with fan-assisted burners not exceeding a net heat input of 70 kW (EN 1319:2009)
- zamijenjena s: HRN EN 17082:2019

HZN/TO 503, *Metalni materijali*

HRN EN ISO 3183:2013 en
Industrija nafte i zemnog plina – Čelične cijevi za cjevovodne transportne sustave (ISO 3183:2012; EN ISO 3183:2012)
Petroleum and natural gas industries – Steel pipe for pipeline transportation systems (ISO 3183:2012; EN ISO 3183:2012)
- zamijenjena s: HRN EN ISO 3183:2019

HRN EN ISO 3183:2013/A1:2018 en
Industrija nafte i zemnog plina – Čelične cijevi za cjevovodne transportne sustave (ISO 3183:2012/Amd 1:2017; EN ISO 3183:2012/A1:2018)
Petroleum and natural gas industries – Steel pipe for pipeline transportation systems (ISO 3183:2012/Amd 1:2017; EN ISO 3183:2012/A1:2018)
- zamijenjena s: HRN EN ISO 3183:2019

HZN/TO 504, Korozija i zaštita metala i legura

HRN EN ISO 21968:2007 en
Nemagnetske metalne prevlake na metalnim i nemetalnim osnovnim materijalima – Mjerenje debljine prevlake – Metoda fazno osjetljivih vrtložnih struja (ISO 21968:2005; EN ISO 21968:2005)
Non-magnetic metallic coatings on metallic and non-metallic basis materials – Measurement of coating thickness – Phase-sensitive eddy-current method (ISO 21968:2005; EN ISO 21968:2005)
- zamijenjena s: HRN EN ISO 21968:2019

HRN EN ISO 28721-1:2012 en
Staklasti i porculanski emajli – Staklasto prevučeni uređaji za procesna postrojenja – 1. dio: Zahtjevi za kvalitetu za uređaje, dijelove, aparate i pribor (ISO 28721-1:2008; EN ISO 28721-1:2011)
Vitreous and porcelain enamels – Glass-lined apparatus for process plants – Part 1: Quality requirements for apparatus, components, appliances and accessories (ISO 28721-1:2008; EN ISO 28721-1:2011)
- zamijenjena s: HRN EN ISO 28721-1:2019

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

HRN EN ISO 6145-1:2008 en
Analiza plina – Priprava plinskih smjesa za umjeravanje uporabom dinamičkih volumetrijskih metoda – 1. dio: Metode umjeravanja (ISO 6145-1:2003; EN ISO 6145-1:2008)
Gas analysis – Preparation of calibration gas mixtures using dynamic volumetric methods – Part 1: Methods of calibration (ISO 6145-1:2003; EN ISO 6145-1:2008)
- zamijenjena s: HRN EN ISO 6145-1:2019

HZN/TO 508, Ambalaža i pakiranje

HRN EN ISO 12821:2015 en
Staklena ambalaža – Krunsko grlo 26 H 180 – Dimenzije (ISO 12821:2013; EN ISO 12821:2015)
Glass packaging – 26 H 180 crown finish – Dimensions (ISO 12821:2013; EN ISO 12821:2015)
- zamijenjena s: HRN EN ISO 12821:2019

HZN/TO 513, Mjerne jedinice i mjerila

HRN EN ISO 6817:2007 en
Mjerenje protoka vodljivih tekućina u zatvorenim cjevovodima – Metoda s upotrebom magnetno-induktivnih mjerila protoka (ISO 6817:1992; EN ISO 6817:1995)
Measurement of conductive liquid flow in closed conduits – Methods using electromagnetic flowmeters (ISO 6817:1992; EN ISO 6817:1995)
- zamijenjena s: HRN EN ISO 20456:2019

HRN ISO 20456:2017 en
Mjerenje protoka kapljevina u zatvorenim cjevovodima – Upute za uporabu elektromagnetskih uređaja za mjerenje protoka vodljivih kapljevina (ISO 20456:2017)
Measurement of fluid flow in closed conduits – Guidance for the use of electromagnetic flowmeters for conductive liquids (ISO 20456:2017)
- zamijenjena s: HRN EN ISO 20456:2019

HZN/TO 524, Inteligentni transportni sustavi

HRN ISO 15622:2013 en
Informacije o prometu i kontrolni sustavi – Sustavi za automatsku prilagodbu brzine kretanja – Zahtijevane značajke i ispitni postupci (ISO 15622:2010)
Intelligent transport systems – Adaptive Cruise Control systems – Performance requirements and test procedures (ISO 15622:2010)
- zamijenjena s: HRN ISO 15622:2019

HZN/TO 526, Bitumenska veziva

HRS CEN/TS 15324:2008 en
Bitumen i bitumenska veziva – Određivanje ekviskozne temperature na osnovi niske smične viskoznosti uporabom reometra s dinamičkim smicanjem niskofrekventnim oscilacijskim načinom (CEN/TS 15324:2008)
Bitumen and bituminous binders – Determination of equiviscous temperature based on Low Shear Viscosity using a Dynamic Shear Rheometer in low frequency oscillation mode (CEN/TS 15324:2008)
- bez zamjene

HRS CEN/TS 15325:2008 en
Bitumen i bitumenska veziva – Određivanje nulte (niske) smične viskoznosti (ZSV) uporabom reometra sa smičnom silom (naprezanjem) metodom puzanja (CEN/TS 15325:2008)
Bitumen and bituminous binders – Determination of Zero-Shear Viscosity (ZSV) using a Shear Stress Rheometer in creep mode (CEN/TS 15325:2008)
- bez zamjene

HRI CEN/TR 15352:2011 en
Bitumen i bitumenska veziva – Razvoj specifikacija vezanih uz ponašanje – Izvještaj 2005 (CEN/TR 15352:2006)
Bitumen and bituminous binders – Development of performance-related specifications – Status report 2005 (CEN/TR 15352:2006)
- bez zamjene

HRS CEN/TS 15963:2014 en
Bitumen i bitumenska veziva – Određivanje temperature lomne žilavosti ispitivanjem savijanja u tri točke na zarezanom uzorku (CEN/TS 15963:2014)
Bitumen and bituminous binders – Determination of the fracture toughness temperature by a three point bending test on a notched specimen (CEN/TS 15963:2014)
- bez zamjene

HZN/TO 528, Oprema za željeznice

HRN EN 13272:2012 en
Željeznički sustav – Električna rasvjeta željezničkih vozila u sustavima javnoga prijevoza (EN 13272:2012)
Railway applications – Electrical lighting for rolling stock in public transport systems (EN 13272:2012)
- zamijenjena s: HRN EN 13272-1:2019, HRN EN 13272-2:2019

HZN/TO 531, Plastika i guma

HRN EN ISO 12086-1:2008 en
Plastika – Fluoropolimerne disperzije i materijali za kalupljenje i ekstrudiranje – 1. dio: Sustav označavanja i osnove za specifikacije (ISO 12086-1:2006+Cor 1:2006; EN ISO 12086-1:2006+AC:2007)
Plastics – Fluoropolymer dispersions and moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 12086-1:2006+Cor 1:2006; EN ISO 12086-1:2006+AC:2007)
- zamijenjena s: HRN EN ISO 20568-1:2017

HRN EN ISO 12086-2:2008 en
Plastika – Fluoropolimerne disperzije i materijali za kalupljenje i ekstrudiranje – 2. dio: Priprema ispitaka i određivanje svojstava (ISO 12086-2:2006; EN ISO 12086-2:2006)
Plastics – Fluoropolymer dispersions and moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 12086-2:2006; EN ISO 12086-2:2006)
- zamijenjena s: HRN EN ISO 20568-2:2017

HRN EN ISO 12086-2:2008/Ispr.1:2009 en
Plastika – Fluoropolimerne disperzije i materijali za kalupljenje i ekstrudiranje – 2. dio: Priprema ispitaka i određivanje svojstava (ISO 12086-2:2006/Cor 1:2006; EN ISO 12086-2:2006/AC:2009)
Plastics – Fluoropolymer dispersions and moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 12086-2:2006/Cor 1:2006; EN ISO 12086-2:2006/AC:2009)
- zamijenjena s: HRN EN ISO 20568-2:2017

HRN EN ISO 20028-1:2017 en
Plastika – Plastomerni poliesterski (TP) materijali za injekcijsko prešanje i ekstrudiranje – 1. dio: Sustav označavanja i osnove za specifikacije (ISO 20028-1:2017; EN ISO 20028-1:2017)
Plastics – Thermoplastic polyester (TP) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 20028-1:2017; EN ISO 20028-1:2017)
- zamijenjena s: HRN EN ISO 20028-1:2019

HZN/TO 539, *Kemijski dezinficijensi i antiseptici*

HRN EN 16437:2014 en
Kemijski dezinficijensi i antiseptici – Kvantitativni suspenzijski test za procjenu baktericidne djelotvornosti kemijskih dezinficijensa i antiseptika koji se upotrebljavaju u veterinarstvu na poroznim površinama bez mehaničkog djelovanja – Metoda ispitivanja i zahtjevi (faza 2, korak 2) (EN 16437:2014)
Chemical disinfectants and antiseptics – Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on porous surfaces without mechanical action – Test method and requirements (phase 2, step2) (EN 16437:2014)
- zamijenjena s: HRN EN 16437:2019

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

HRN EN 253:2015 en
Cijevi za daljinsko grijanje – Sustavi predizoliranih cijevi za ukopane vrelovodne mreže – Cijevni sklop od čelične cijevi, poliuretanske toplinske izolacije i polietilenske vanjske ovojnice (EN 253:2009+A2:2015)
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene (EN 253:2009+A2:2015)
- zamijenjena s: HRN EN 253:2019

HRN EN 448:2015 en
Cijevi za daljinsko grijanje – Sustavi predizoliranih cijevi za ukopane vrelovodne mreže – Sklopovi spojnih elemenata od čelične cijevi, poliuretanske toplinske izolacije i polietilenske vanjske ovojnice (EN 448:2015)
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Fitting assemblies of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 448:2015)
- zamijenjena s: HRN EN 448:2019

HRN EN 488:2015 en
Cijevi za daljinsko grijanje – Sustavi predizoliranih cijevi za ukopane vrelovodne mreže – Sklop čeličnoga zapornog elementa za čelične cijevi s poliuretanskom toplinskom izolacijom i polietilenskom vanjskom ovojnicom (EN 488:2015)
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Steel valve assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 488:2015)
- zamijenjena s: HRN EN 488:2019

HRN EN 489:2009 en
Cijevi za daljinsko grijanje – Sustavi predizoliranih cijevi za ukopane vrelovodne mreže – Spojni sklop za čelične cijevi s poliuretanskom toplinskom izolacijom i polietilenskom vanjskom ovojnicom (EN 489:2009)
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Joint assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 489:2009)
- zamijenjena s: HRN EN 489-1:2019

HRN EN 14419:2009 en
Cijevi za daljinsko grijanje – Sustavi predizoliranih cijevi za ukopane vrelovodne mreže – Sustavi nadzora (EN 14419:2009)
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Surveillance systems (EN 14419:2009)
- zamijenjena s: HRN EN 14419:2019

HRN EN 15698-1:2009 en
Cijevi za daljinsko grijanje – Sustavi predizoliranih dvostrukih cijevi za ukopane vrelovodne mreže – 1. dio: Cijevni sklop od dvostruke čelične cijevi, poliuretanske toplinske izolacije i polietilenske vanjske ovojnice (EN 15698-1:2009)
District heating pipes – Preinsulated bonded twin pipe systems for directly buried hot water networks – Part 1: Twin pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene (EN 15698-1:2009)
- zamijenjena s: HRN EN 15698-1:2019

HRN EN 15698-2:2015 en
Cijevi za daljinsko grijanje – Sustavi predizoliranih dvostrukih cijevi za ukopane vrelovodne mreže – 2. dio: Sklopovi spojnih i zapornih elemenata od čelične cijevi, poliuretanske toplinske izolacije i polietilenske vanjske ovojnice (EN 15698-2:2015)
District heating pipes – Preinsulated bonded twin pipe systems for directly buried hot water networks – Part 2: Fitting and valve assembly of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 15698-2:2015)
- zamijenjena s: HRN EN 15698-2:2019

HZN/TO 544, *Strojni elementi*

HRN EN ISO 10642:2005 en
Upušteni vijci sa šesterokutnim udubljenjem (ISO 10642:2004; EN ISO 10642:2004)
Hexagon socket countersunk head screws (ISO 10642:2004; EN ISO 10642:2004)
- zamijenjena s: HRN EN ISO 10642:2019

HRN EN ISO 10642:2005/A1:2013 en
Upušteni vijci sa šesterokutnim udubljenjem (ISO 10642:2004/Amd 1:2012; EN ISO 10642:2004/A1:2012)
Hexagon socket countersunk head screws (ISO 10642:2004/Amd 1:2012; EN ISO 10642:2004/A1:2012)
- zamijenjena s: HRN EN ISO 10642:2019

HZN/TO 551, *Gradnja*

HRN EN 15804:2013 en
Održivost građevina – Izjava zaštite okoliša – Osnovna pravila za kategorizaciju građevnih proizvoda (EN 15804:2012+A1:2013)
Sustainability of construction works – Environmental product declarations – Core rules for the product category of construction products (EN 15804:2012+A1:2013)
- zamijenjena s: HRN EN 15804:2019

HZN/TO 555, *Medicinski proizvodi*

HRN EN ISO 14644-3:2006 en
Čisti prostori i odgovarajući kontrolirani okoliš – 3. dio: Ispitne metode (ISO 14644-3:2005; EN ISO 14644-3:2005)
Cleanrooms and associated controlled environments – Part 3: Test methods (ISO 14644-3:2005; EN ISO 14644-3:2005)
- zamijenjena s: HRN EN ISO 14644-3:2019

HRS CEN/TS 16835-3:2015 en
Molekularna in vitro dijagnostička ispitivanja – Specifikacije za prethodne ispitne postupke za vensku cjelokupnu krv – 3. dio: Izolirana slobodna stanica DNK koja cirkulira iz plazme (CEN/TS 16835-3:2015)
Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for venous whole blood – Part 3: Isolated circulating cell free DNA from plasma (CEN/TS 16835-3:2015)
- zamijenjena s: HRN EN ISO 20186-3:2019

HZN/TO 556, *Osobna zaštitna oprema*

HRN EN ISO 13287:2012 en
Osobna zaštitna oprema – Obuća – Ispitna metoda za otpornost na proklizavanje (ISO 13287:2012; EN ISO 13287:2012)
Personal protective equipment – Footwear – Test method for slip resistance (ISO 13287:2012; EN ISO 13287:2012)
- zamijenjena s: HRN EN ISO 13287:2019

HZN/TO 557, *Zaštitna odjeća*

HRN EN 374-2:2015 en
Rukavice za zaštitu od opasnih kemikalija i mikroorganizama – 2. dio: Određivanje otpornosti na propuštanje (EN 374-2:2014)
Protective gloves against dangerous chemicals and micro-organisms – Part 2: Determination of resistance to penetration (EN 374-2:2014)
- bez zamjene

HRN EN 374-4:2013 en
Rukavice za zaštitu od kemikalija i mikroorganizama – 4. dio: Određivanje otpornosti na razgradnju kemikalijama (EN 374-4:2013)
Protective gloves against chemicals and micro-organisms – Part 4: Determination of resistance to degradation by chemicals (EN 374-4:2013)
- zamijenjena s: HRN EN ISO 374-4:2019

HZN/TO 560, *Tekstilni proizvodi*

HRN EN ISO 1833-9:2010 en

Tekstil – Kvantitativna kemijska analiza – 9. dio: Mješavine acetatnih i triacetatnih vlakana (metoda s uporabom benzilnog alkohola) (ISO 1833-9:2006; EN ISO 1833-9:2010)
Textiles – Quantitative chemical analysis – Part 9: Mixtures of acetate and triacetate fibres (method using benzyl alcohol) (ISO 1833-9:2006; EN ISO 1833-9:2010)
- zamijenjena s: HRN EN ISO 1833-9:2019

HRN EN ISO 1833-13:2010 en

Tekstil – Kvantitativna kemijska analiza – 13. dio: Mješavine određenih klornih vlakana s drugim određenim vlaknima (metoda s uporabom ugljik-disulfida/acetona) (ISO 1833-13:2006; EN ISO 1833-13:2010)
Textiles – Quantitative chemical analysis – Part 13: Mixtures of certain chlorofibres and certain other fibres (method using carbon disulfide/acetone) (ISO 1833-13:2006; EN ISO 1833-13:2010)
- zamijenjena s: HRN EN ISO 1833-13:2019

HRN EN ISO 1833-14:2010 en

Tekstil – Kvantitativna kemijska analiza – 14. dio: Mješavine acetatnih vlakana s određenim klornim vlaknima (metoda s uporabom octene kiseline) (ISO 1833-14:2006; EN ISO 1833-14:2010)
Textiles – Quantitative chemical analysis – Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid) (ISO 1833-14:2006; EN ISO 1833-14:2010)
- zamijenjena s: HRN EN ISO 1833-14:2019

HRN EN 20105-A03:2003 en

Tekstil – Ispitivanje postojanosti obojenja – Dio A03: Siva skala za ocjenu prelaska boje (ISO 105-A03:1993; EN 20105-A03:1994)
Textiles – Tests for colour fastness – Part A03: Grey scale for assessing staining (ISO 105-A03:1993; EN 20105-A03:1994)
- zamijenjena s: HRN EN ISO 105-A03:2019

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

HRN EN 15332:2008 en

Toplovodni kotlovi – Procjena energije za akumulacijske sustave sanitarne tople vode (EN 15332:2007)
Heating boilers – Energy assessment of hot water storage systems (EN 15332:2007)
- zamijenjena s: HRN EN 15332:2019

HZN/TO 568, *Analiza hrane – horizontalne metode, mikrobiologija, posuđe i pribor u kontaktu s hranom*

HRN EN ISO 21572:2013 en

Hrana – Analiza molekularnim biomarkerima – Metode temeljene na proteinu (ISO 21572:2013; EN ISO 21572:2013)
Foodstuffs – Molecular biomarker analysis – Protein-based methods (ISO 21572:2013; EN ISO 21572:2013)
- zamijenjena s: HRN EN ISO 21572:2019

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

HRN EN 1176-2:2017 en

Oprema i podloge za igrališta – 2. dio: Dodatni posebni sigurnosni zahtjevi i metode ispitivanja za njihaljke (EN 1176-2:2017)
Playground equipment and surfacing – Part 2: Additional specific safety requirements and test methods for swings (EN 1176-2:2017)
- zamijenjena s: HRN EN 1176-2:2019

HZN/TO 577, *Metode ispitivanja za karakterizaciju krutih i tekućih sastavnica i opterećenja okoliša*

HRN EN ISO 11274:2014 en

Kvaliteta tla – Određivanje sposobnosti zadržavanja vode – Laboratorijske metode (ISO 11274:1998+Cor 1:2009; EN ISO 11274:2014)
Soil quality – Determination of the water-retention characteristic – Laboratory methods (ISO 11274:1998+Cor 1:2009; EN ISO 11274:2014)
- zamijenjena s: HRN EN ISO 11274:2019

HRS CEN ISO/TS 21268-1:2010 en

Kvaliteta tla – Postupci ispiranja za naknadna kemijska i ekotoksikološka ispitivanja tla i tvari u tlu – 1. dio: Serijsko ispitivanje uporabom tekućeg i krutog udjela u omjeru 2 L/kg suhe tvari (ISO/TS 21268-1:2007; CEN ISO/TS 21268-1:2009)
Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials – Part 1: Batch test using a liquid to solid ratio of 2 l/kg dry matter (ISO/TS 21268-1:2007; CEN ISO/TS 21268-1:2009)
- zamijenjena s: HRN EN ISO 21268-1:2019

HRS CEN ISO/TS 21268-2:2010 en

Kvaliteta tla – Postupci ispiranja za naknadna kemijska i ekotoksikološka ispitivanja tla i tvari u tlu – 2. dio: Serijsko ispitivanje uporabom tekućeg i krutog udjela u omjeru 10 L/kg suhe tvari (ISO/TS 21268-2:2007; CEN ISO/TS 21268-2:2009)
Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials – Part 2: Batch test using a liquid to solid ratio of 10 l/kg dry matter (ISO/TS 21268-2:2007; CEN ISO/TS 21268-2:2009)
- zamijenjena s: HRN EN ISO 21268-2:2019

HRS CEN ISO/TS 21268-3:2010 en

Kvaliteta tla – Postupci ispiranja za naknadna kemijska i ekotoksikološka ispitivanja tla i tvari u tlu – 3. dio: Ispitivanje stalnim protokom (ISO/TS 21268-3:2007; CEN ISO/TS 21268-3:2009)
Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials – Part 3: Up-flow percolation test (ISO/TS 21268-3:2007; CEN ISO/TS 21268-3:2009)
- zamijenjena s: HRN EN ISO 21268-3:2019

HZN/TO E56, *Pouzdanost*

HRN EN 61703:2008 en

Matematički izrazi za pouzdanost, raspoloživost, sposobnosti održavanja i održavanje (IEC 61703:2001; EN 61703:2002)
Mathematical expressions for reliability, availability, maintainability and maintenance support terms (IEC 61703:2001; EN 61703:2002)
- zamijenjena s: HRN EN 61703:2016

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

HRN EN 15493:2008 en

Svijeće – Specifikacija za sigurnost od požara (EN 15493:2007)
Candles – Specification for fire safety (EN 15493:2007)
- zamijenjena s: HRN EN 15493:2019

HRN EN 15494:2008 en

Svijeće – Oznake sigurnosti proizvoda (EN 15494:2007)
Candles – Product safety labels (EN 15494:2007)
- zamijenjena s: HRN EN 15494:2019

HRS CEN/TS 16641:2014 en

Tekstilne podne obloge – Smjernice za prihvatljivo odstupanje obojenja (CEN/TS 16641:2014)
Textile floor coverings – Guidelines for acceptable colour deviations (CEN/TS 16641:2014)
- zamijenjena s: HRN EN 16641:2019

HRN EN ISO 22301:2014 en

Društvena sigurnost – Sustav upravljanja neprekidnim poslovanjem – Zahtjevi (ISO 22301:2012; EN ISO 22301:2014)
Societal security – Business continuity management systems – Requirements (ISO 22301:2012; EN ISO 22301:2014)
- zamijenjena s: HRN EN ISO 22301:2019

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

HRN EN ISO 12944-5:2018 en

Boje i lakovi – Zaštita od korozije čeličnih konstrukcija zaštitnim sustavima boja – 5. dio: Zaštitni sustavi boja (ISO 12944-5:2018; EN ISO 12944-5:2018)
Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 5: Protective paint systems (ISO 12944-5:2018; EN ISO 12944-5:2018)
- zamijenjena s: HRN EN ISO 12944-5:2019

HRN EN ISO 13076:2013 en

Boje i lakovi – Rasvjeta i postupak za vizualnu procjenu premaza (ISO 13076:2012; EN ISO 13076:2012)
Paints and varnishes – Lighting and procedure for visual assessments of coatings (ISO 13076:2012; EN ISO 13076:2012)
- zamijenjena s: HRN EN ISO 13076:2019

HZN/TU I2, Strojarstvo 2

HRN EN ISO 11665-2:2015 en
Measurement of radioactivity in the environment – Air: radon-222 – Part 2: Integrated measurement method for determining average potential alpha energy concentration of its short-lived decay products (ISO 11665-2:2012; EN ISO 11665-2:2015)
- zamijenjena s: HRN EN ISO 11665-2:2019

HZN/TU M1, Metalni materijali 1

HRN EN 24489:2008 en
Sinterirani tvrdi metali – Uzorkovanje i ispitivanje (ISO 4489:1978; EN 24489:1993)
Sintered hardmetals – Sampling and testing (ISO 4489:1978; EN 24489:1993)
- zamijenjena s: HRN EN ISO 4489:2019

HRN EN 24884:2008 en
Tvrdi metali – Uzorkovanje i ispitivanje praha pomoću sinteriranih ispitnih uzoraka (ISO 4884:1978; EN 24884:1993)
Hardmetals – Sampling and testing of powders using sintered test pieces (ISO 4884:1978; EN 24884:1993)
- zamijenjena s: HRN EN ISO 4884:2019

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

HRN EN ISO 3826-1:2013 en
Plastični sklopivi spremnici za ljudsku krv i komponente krvi – 1. dio: Uobičajeni spremnici (ISO 3826-1:2013; EN ISO 3826-1:2013)
Plastics collapsible containers for human blood and blood components – Part 1: Conventional containers (ISO 3826-1:2013; EN ISO 3826-1:2013)
- zamijenjena s: HRN EN ISO 3826-1:2019

HRN EN ISO 8362-1:2010 en
Posude za injekcije i pribor – 1. dio: Injekcijske bočice od cijevnog stakla (ISO 8362-1:2009; EN ISO 8362-1:2009)
Injection containers and accessories – Part 1: Injection vials made of glass tubing (ISO 8362-1:2009; EN ISO 8362-1:2009)
- zamijenjena s: HRN EN ISO 8362-1:2019

HRN EN ISO 8362-1:2010/A1:2016 en
Posude za injekcije i pribor – 1. dio: Injekcijske bočice od cijevnog stakla (ISO 8362-1:2009/Amd 1:2015; EN ISO 8362-1:2009/A1:2015)
Injection containers and accessories – Part 1: Injection vials made of glass tubing (ISO 8362-1:2009/Amd 1:2015; EN ISO 8362-1:2009/A1:2015)
- zamijenjena s: HRN EN ISO 8362-1:2019

1.6 Ispravci hrvatskih norma

U popisima hrvatskih norma objavljenim u ranijim brojevima službenog glasila potkrale su se pogreške. Niže navodimo ispravne oznake i naslove hrvatskih norma. Navedeni ispravci smatraju se službenom informacijom i nisu nužno uključeni u norme koje su prethodno objavljene.

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

U HZN Glasilu 10/2019, rubrika 1.4 Povučene hrvatske norme, pogrešno je povučena hrvatska norma HRN EN 1899-2:2004 te je ona još uvijek na snazi kao hrvatska norma.

HZN/TO 503, Metalni materijali

• umjesto

HRN EN ISO 15630-3:2019
Čelik za armiranje i prednapinjanje betona – Metode ispitivanja – 3. dio: Čelik za prednapinjanje (ISO 15630-3:2019; EN ISO 15630-3:2019)
Steel for the reinforcement and prestressing of concrete – Test methods – Part 3: Prestressing steel (ISO 15630-3:2019; EN ISO 15630-3:2019)

• treba biti

HRN EN ISO 15630-3:2019
Čelik za armiranje i prednapinjanje betona – Metode ispitivanja – 3. dio: Čelik za prednapinjanje (ISO 15630-3:2019, **ispravljena verzija 2019-10**; EN ISO 15630-3:2019)
Steel for the reinforcement and prestressing of concrete – Test methods – Part 3: Prestressing steel (ISO 15630-3:2019, **Corrected version 2019-10**; EN ISO 15630-3:2019)

HZN/TO 513, Mjerne jedinice i mjerila

• umjesto

HRN EN ISO 5167-6:2019
Mjerenje protoka fluida u tlačnim cjevovodima kružnoga poprečnog presjeka ugradnjom elemenata na kojima nastaje razlika tlaka – 6. dio: Klinasti **protkomjer** (ISO 5167-6:2019; EN ISO 5167-6:2019)
Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full – Part 6: Wedge meters (ISO 5167-6:2019; EN ISO 5167-6:2019)

• treba biti

HRN EN ISO 5167-6:2019
Mjerenje protoka fluida u tlačnim cjevovodima kružnoga poprečnog presjeka ugradnjom elemenata na kojima nastaje razlika tlaka – 6. dio: Klinasti **protokomjer** (ISO 5167-6:2019; EN ISO 5167-6:2019)
Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full – Part 6: Wedge meters (ISO 5167-6:2019; EN ISO 5167-6:2019)

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

• umjesto

HRN EN ISO 10460:2018
Plinske boce od zavarene aluminijske legure, ugljičnih i nehrđajućih čelika – Periodični pregled i ispitivanje (ISO 10460:2018; EN ISO 10460:2018)
Gas cylinders – Welded aluminium-alloy, carbon and stainless steel gas cylinders – Periodic inspection and testing (ISO 10460:2018; EN ISO 10460:2018)

• treba biti

HRN EN ISO 10460:2018
Plinske boce od zavarene aluminijske legure, ugljičnih i nehrđajućih čelika – Periodični pregled i ispitivanje (ISO 10460:2018, **ispravljena verzija 2019-04**; EN ISO 10460:2018)
Gas cylinders – Welded aluminium-alloy, carbon and stainless steel gas cylinders – Periodic inspection and testing (ISO 10460:2018, **Corrected version 2019-04**; EN ISO 10460:2018)

HZN/TO E62, Električna oprema u medicinskoj praksi

• umjesto

HRN EN 50637:2019

Medicinski električni uređaji – Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinskih kreveta za djecu (EN 50637:2017)

Medical electrical equipment – Particular requirements for the basic safety and essential performance of medical beds for children (EN 50637:2017)

• treba biti

HRN EN 50637:2019

Medicinska električna oprema – Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke medicinskih kreveta za djecu (EN 50637:2017)

Medical electrical equipment – Particular requirements for the basic safety and essential performance of medical beds for children (EN 50637:2017)

• umjesto

HRN EN 60601-1-3:2008

Medicinski električni uređaji – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (IEC 60601-1-3:2008; EN 60601-1-3:2008)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (IEC 60601-1-3:2008; EN 60601-1-3:2008)

• treba biti

HRN EN 60601-1-3:2008

Medicinska električna oprema – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (IEC 60601-1-3:2008; EN 60601-1-3:2008)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (IEC 60601-1-3:2008; EN 60601-1-3:2008)

• umjesto

HRN EN 60601-1-3:2008/A11:2017

Medicinski električni uređaji – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (EN 60601-1-3:2008/A11:2016)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (EN 60601-1-3:2008/A11:2016)

• treba biti

HRN EN 60601-1-3:2008/A11:2017

Medicinska električna oprema – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (EN 60601-1-3:2008/A11:2016)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (EN 60601-1-3:2008/A11:2016)

• umjesto

HRN EN 60601-1-3:2008/A1:2013

Medicinski električni uređaji – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (IEC 60601-1-3:2008/am1:2013; EN 60601-1-3:2008/A1:2013)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (IEC 60601-1-3:2008/am1:2013; EN 60601-1-3:2008/A1:2013)

• treba biti

HRN EN 60601-1-3:2008/A1:2013

Medicinska električna oprema – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (IEC 60601-1-3:2008/am1:2013; EN 60601-1-3:2008/A1:2013)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (IEC 60601-1-3:2008/am1:2013; EN 60601-1-3:2008/A1:2013)

• umjesto

HRN EN 60601-1-3:2008/A1:2013/Ispr.1:2014

Medicinski električni uređaji – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (EN 60601-1-3:2008/A1:2013/AC:2014)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (EN 60601-1-3:2008/A1:2013/AC:2014)

• treba biti

HRN EN 60601-1-3:2008/A1:2013/Ispr.1:2014

Medicinska električna oprema – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (EN 60601-1-3:2008/A1:2013/AC:2014)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (EN 60601-1-3:2008/A1:2013/AC:2014)

• umjesto

HRN EN 60601-1-3:2008/Ispr.1:2011

Medicinski električni uređaji – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (EN 60601-1-3:2008/AC:2010)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (EN 60601-1-3:2008/AC:2010)

• treba biti

HRN EN 60601-1-3:2008/Ispr.1:2011

Medicinska električna oprema – Dio 1-3: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Zaštitu od zračenja u dijagnostičkoj rendgenskoj opremi (EN 60601-1-3:2008/AC:2010)

Medical electrical equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: Radiation protection in diagnostic X-ray equipment (EN 60601-1-3:2008/AC:2010)

• umjesto

HRN EN 60601-1-8:2009

Medicinski električni uređaji – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (IEC 60601-1-8:2006; EN 60601-1-8:2007)

Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (IEC 60601-1-8:2006; EN 60601-1-8:2007)

• treba biti

HRN EN 60601-1-8:2009

Medicinska električna oprema – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (IEC 60601-1-8:2006; EN 60601-1-8:2007)

Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (IEC 60601-1-8:2006; EN 60601-1-8:2007)

- **umjesto**

HRN EN 60601-1-8:2009/A11:2017

Medicinski električni uređaji – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (EN 60601-1-8:2007/A11:2017)
Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (EN 60601-1-8:2007/A11:2017)

- **treba biti**

HRN EN 60601-1-8:2009/A11:2017

Medicinska električna oprema – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (EN 60601-1-8:2007/A11:2017)
Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (EN 60601-1-8:2007/A11:2017)

- **umjesto**

HRN EN 60601-1-8:2009/A1:2013

Medicinski električni uređaji – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (IEC 60601-1-8:2006/am1:2012; EN 60601-1-8:2007/A1:2013)
Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (IEC 60601-1-8:2006/am1:2012; EN 60601-1-8:2007/A1:2013)

- **treba biti**

HRN EN 60601-1-8:2009/A1:2013

Medicinska električna oprema – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (IEC 60601-1-8:2006/am1:2012; EN 60601-1-8:2007/A1:2013)
Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (IEC 60601-1-8:2006/am1:2012; EN 60601-1-8:2007/A1:2013)

- **umjesto**

HRN EN 60601-1-8:2009/A1:2013/Ispr.1:2014

Medicinski električni uređaji – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (EN 60601-1-8:2007/A1:2013/AC:2014)
Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (EN 60601-1-8:2007/A1:2013/AC:2014)

- **treba biti**

HRN EN 60601-1-8:2009/A1:2013/Ispr.1:2014

Medicinska električna oprema – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (EN 60601-1-8:2007/A1:2013/AC:2014)
Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (EN 60601-1-8:2007/A1:2013/AC:2014)

- **umjesto**

HRN EN 60601-1-8:2009/Ispr.1:2011

Medicinski električni uređaji – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (EN 60601-1-8:2007/AC:2010)
Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (EN 60601-1-8:2007/AC:2010)

- **treba biti**

HRN EN 60601-1-8:2009/Ispr.1:2011

Medicinska električna oprema – Dio 1-8: Opći zahtjevi za osnovnu sigurnost i bitne radne značajke – Popratna norma: Opći zahtjevi, ispitivanja i smjernice za alarmne sustave u medicinskim električnim uređajima i opremi (EN 60601-1-8:2007/AC:2010)
Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (EN 60601-1-8:2007/AC:2010)

- **umjesto**

HRN IEC 60601-2-4:2008

Medicinski električni uređaji – Dio 2-4: Posebni zahtjevi za sigurnost srčanih defibrilatora (IEC 60601-2-4:2005)
Medical electrical equipment – Part 2-4: Particular requirements for the safety of cardiac defibrillators (IEC 60601-2-4:2005)

- **treba biti**

HRN IEC 60601-2-4:2008

Medicinska električna oprema – Dio 2-4: Posebni zahtjevi za sigurnost srčanih defibrilatora (IEC 60601-2-4:2005)
Medical electrical equipment – Part 2-4: Particular requirements for the safety of cardiac defibrillators (IEC 60601-2-4:2005)

- **umjesto**

HRN EN 60601-2-4:2012

Medicinski električni uređaji – Dio 2-4: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke srčanih defibrilatora (IEC 60601-2-4:2010; EN 60601-2-4:2011)
Medical electrical equipment – Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators (IEC 60601-2-4:2010; EN 60601-2-4:2011)

- **treba biti**

HRN EN 60601-2-4:2012

Medicinska električna oprema – Dio 2-4: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke srčanih defibrilatora (IEC 60601-2-4:2010; EN 60601-2-4:2011)
Medical electrical equipment – Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators (IEC 60601-2-4:2010; EN 60601-2-4:2011)

- **umjesto**

HRN EN 60601-2-16:2015

Medicinski električni uređaji – Dio 2-16: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za hemodijalizu, hemodijafiltriranje i hemofiltriranje (IEC 60601-2-16:2012; EN 60601-2-16:2015)
Medical electrical equipment – Part 2-16: Particular requirements for the basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (IEC 60601-2-16:2012; EN 60601-2-16:2015)

- **treba biti**

HRN EN 60601-2-16:2015

Medicinska električna oprema – Dio 2-16: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke uređaja za hemodijalizu, hemodijafiltriranje i hemofiltriranje (IEC 60601-2-16:2012; EN 60601-2-16:2015)
Medical electrical equipment – Part 2-16: Particular requirements for the basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (IEC 60601-2-16:2012; EN 60601-2-16:2015)

• **umjesto**
HRN EN 60601-2-63:2015
Medicinski električni uređaji – Dio 2-63: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stomatološke ekstraoralne rendgenske opreme (IEC 60601-2-63:2012; EN 60601-2-63:2015)
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; EN 60601-2-63:2015)

• **treba biti**
HRN EN 60601-2-63:2015
Medicinska električna oprema – Dio 2-63: Posebni zahtjevi za osnovnu sigurnost i bitne radne značajke stomatološke ekstraoralne rendgenske opreme (IEC 60601-2-63:2012; EN 60601-2-63:2015)
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; EN 60601-2-63:2015)

• **umjesto**
HRN EN 61223-3-5:2008
Vrednovanje i rutinska ispitivanja **u odjelima za dobivanje medicinskih slika** – Dio 3-5: Prihvatna ispitivanja – **Kakvoća slika kompjutoriziranih tomografa** (IEC 61223-3-5:2004; EN 61223-3-5:2004)
Evaluation and routine testing in medical imaging departments – Part 3-5: Acceptance tests – Imaging performance of computed tomography X-ray equipment (IEC 61223-3-5:2004; EN 61223-3-5:2004)

• **treba biti**
HRN EN 61223-3-5:2008
Vrednovanje i rutinska ispitivanja **na odjelima za medicinsko snimanje** – Dio 3-5: Prihvatna ispitivanja – **Učinkovitost snimanja rendgenske opreme za računalnu tomografiju** (IEC 61223-3-5:2004; EN 61223-3-5:2004)
Evaluation and routine testing in medical imaging departments – Part 3-5: Acceptance tests – Imaging performance of computed tomography X-ray equipment (IEC 61223-3-5:2004; EN 61223-3-5:2004)

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

• **umjesto**
HRN EN 50647:2017
Osnovna norma za procjenu izloženosti radnika električnim i magnetskim poljima **od uređaja** i instalacija za proizvodnju, prijenos i distribuciju električne energije (EN 50647:2017)
Basic standard for the evaluation of workers' exposure to electric and magnetic fields from equipment and installations for the production, transmission and distribution of electricity (EN 50647:2017)

• **treba biti**
HRN EN 50647:2017
Osnovna norma za procjenu izloženosti radnika električnim i magnetskim poljima **uređaja** i instalacija za proizvodnju, prijenos i distribuciju električne energije (EN 50647:2017)
Basic standard for the evaluation of workers' exposure to electric and magnetic fields from equipment and installations for the production, transmission and distribution of electricity (EN 50647:2017)

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

• **umjesto**
HRN EN ISO 2431:2019
Boje i lakovi – Određivanje vremena istjecanja s pomoću posuda za istjecanje (ISO 2431:2019; EN ISO 2431:2019)
Paints and varnishes – Determination of flow time by use of flow cups (ISO 2431:2019; EN ISO 2431:2019)

• **treba biti**
HRN EN ISO 2431:2019
Boje i lakovi – Određivanje vremena istjecanja s pomoću posuda za istjecanje (ISO 2431:2019, **ispravljena verzija 2019-09**; EN ISO 2431:2019)
Paints and varnishes – Determination of flow time by use of flow cups (ISO 2431:2019, **Corrected version 2019-09**; EN ISO 2431:2019)

1.10 Prijevodi hrvatskih normativnih dokumenata

HZN/TO 136, *Namještaj*

Sljedeće hrvatske norme objavljene na engleskome jeziku sada su dostupne i na hrvatskome jeziku:

HRN EN 1129-1:2001 hr-en pr-pp
Namještaj – Otklopni kreveti – Sigurnosni zahtjevi i ispitivanje – 1. dio: Sigurnosni zahtjevi (EN 1129-1:1995)
Furniture – Foldaway beds – Safety requirements and testing – Part 1: Safety requirements (EN 1129-1:1995)

HRN EN 1129-2:2001 hr-en pr-pp
Namještaj – Otklopni kreveti – Sigurnosni zahtjevi i ispitivanje – 2. dio: Metode ispitivanja (EN 1129-2:1995)
Furniture – Foldaway beds – Safety requirements and testing – Part 2: Test methods (EN 1129-2:1995)

HZN/TO 543, *Poštanske usluge*

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

HRN EN 13850:2013 hr-en pr-pp
Poštanske usluge – Kvaliteta usluga – Mjerenje vremena prijenosa pojedinačne prioritetne pošiljke od prijama do uručenja (EN 13850:2012)
Postal Services – Quality of Services – Measurement of the transit time of end-to-end services for single piece priority mail and first class mail (EN 13850:2012)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

Europska normizacija (CEN)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 81-80	Safety rules for the construction and installation of lifts – Existing lifts – Part 80: Rules for the improvement of safety of existing passenger and goods passenger lifts	91.140.90	2019-08
EN 303-6	Heating boilers – Part 6: Heating boilers with forced draught burners – Specific requirements for the domestic hot water operation and energy performance of water heaters and combination boilers with atomizing oil burners of nominal heat input not exceeding 70 kW	91.140.10; 91.140.65	2019-08
EN 334	Gas pressure regulators for inlet pressure up to 10 MPa (100 bar)	23.060.40	2019-08
EN 507	Roofing and cladding products from metal sheet - Specification for fully supported products of aluminium sheet	77.150.10; 91.060.20	2019-08
EN 508-2	Roofing and cladding products from metal sheet - Specification for self-supporting products of steel, aluminium or stainless steel sheet – Part 2: Aluminium	91.060.20	2019-08
EN 521+AC	Specifications for dedicated liquefied petroleum gas appliances – Portable vapour pressure liquefied petroleum gas appliances	27.060.20	2019-08
EN 573-3	Aluminium and aluminium alloys – Chemical composition and form of wrought products – Part 3: Chemical composition and form of products	77.120.10; 77.150.10	2019-08
EN 844	Round and sawn timber – Terminology	01.040.79; 79.040	2019-08
EN 893	Mountaineering equipment – Crampons – Safety requirements and test methods	97.220.40	2019-08
EN 1047-1	Secure storage units – Classification and methods of test for resistance to fire – Part 1: Data cabinets and data inserts	13.310	2019-08
EN 1127-1	Explosive atmospheres – Explosion prevention and protection – Part 1: Basic concepts and methodology	13.230	2019-08
EN 1276	Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)	71.100.35	2019-08
EN 1527	Building hardware – Hardware for sliding doors and folding doors – Requirements and test methods	91.190	2019-08
EN 1650	Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements (phase 2, step 1)	71.100.35	2019-08
EN 1869	Fire blankets	13.220.10	2019-08
EN 3155-009	Aerospace series – Electrical contacts used in elements of connection – Part 009: Contacts, electrical, female, type A, crimp, class S – Product standard	49.060	2019-08
EN 3155-026	Aerospace series – Electrical contacts used in elements of connection – Part 026: Contacts, electrical, male, type A, crimp, class R – Product standard	49.060	2019-08
EN 3155-027	Aerospace series – Electrical contacts used in elements of connection – Part 027: Contacts, electrical, female, type A, crimp, class R – Product standard	49.060	2019-08
EN 3155-065	Aerospace series – Electrical contacts used in elements of connection – Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 – Product standard	49.060	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
EN 3155-080	Aerospace series – Electrical contacts used in elements of connection – Part 080: Contacts size 22 for EN 2997, electrical, male, type A, crimp, class T – Product standard	49.060	2019-08
EN 3371	Aerospace series – Electrical bonding – Technical specification	49.060	2019-08
EN 3645-001	Aerospace series – Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous – Part 001: Technical specification	49.060	2019-08
EN 3685	Aerospace series – Bolts in heat resisting steel FE-PA2601 (A286) – Classification: 1100 MPa/650 °C - Technical specification	49.030.20	2019-08
EN 3837	Aerospace series – Paints and varnishes – Nature and method for surface preparation of test pieces in aluminium alloys	49.040	2019-08
EN 3844-1	Aerospace series – Flammability of non-metallic materials – Part 1: Small burner test, vertical - Determination of the vertical flame propagation	49.025.15	2019-08
EN 3844-2	Aerospace series – Flammability of non-metallic materials – Part 2: Small burner test, horizontal - Determination of the horizontal flame propagation	49.025.15	2019-08
EN 3844-3	Aerospace series – Flammability of non-metallic materials – Part 3: Small burner test, 45° – Determination of the resistance of material to flame and glow propagation and to flame penetration	49.025.15	2019-08
EN 4612-002	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 002: General	49.060	2019-08
EN 4612-003	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 003: Tin plated copper – Operating temperatures, between -65 °C and 135 °C – Single extruded wall for open applications, with jacket without screen – UV laser printable – Product standard	49.060	2019-08
EN 4612-004	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 004: Tin plated copper – Operating temperatures, between -65 °C and 135 °C – Single extruded wall for open applications, with jacket and screen (braid) – UV laser printable – Product standard	49.060	2019-08
EN 4612-005	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 005: Tin plated copper – Operating temperatures, between -65 °C and 135 °C – Dual extruded wall for open applications, with jacket without screen – UV laser printable – Product standard	49.060	2019-08
EN 4612-006	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 006: Tin plated copper – Operating temperatures, between -65 °C and 135 °C – Dual extruded wall for open applications, with jacket and screen (braid) – UV laser printable – Product standard	49.060	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
EN 4612-008	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 008: Silver plated copper – Operating temperatures, between -65 °C and 150 °C – Single extruded wall for open applications, with jacket and screen (braid) – UV laser printable – Product standard	49.060	2019-08
EN 4612-009	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 009: Silver plated copper – Operating temperatures, between -65 °C and 150 °C – Dual extruded wall for open applications, with jacket without screen – UV laser printable – Product standard	49.060	2019-08
EN 4612-010	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 010: Silver plated copper – Operating temperatures, between -65 °C and 150 °C – Dual extruded wall for open applications, with jacket and screen (braid) – UV laser printable – Product standard	49.060	2019-08
EN 4612-011	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 011: Nickel plated copper – Operating temperatures, between -65 °C and 150 °C – Dual extruded wall for open applications, with jacket without screen – UV laser printable – Product standard	49.060	2019-08
EN 4660-003	Aerospace series – Modular and Open Avionics Architectures – Part 003: Communications/Network	49.090	2019-08
EN 4660-004	Aerospace series – Modular and open avionics architectures – Part 004: Packaging	49.090	2019-08
EN 4660-005	Aerospace series – Modular and Open Avionics Architectures – Part 005: Software	49.090	2019-08
EN 10025-2	Hot rolled products of structural steels – Part 2: Technical delivery conditions for non-alloy structural steels	77.140.10, 77.140.45; 77.140.50	2019-08
EN 10025-3	Hot rolled products of structural steels – Part 3: Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels	77.140.10; 77.140.50	2019-08
EN 10025-4	Hot rolled products of structural steels – Part 4: Technical delivery conditions for thermomechanical rolled weldable fine grain structural steels	77.140.10; 77.140.50	2019-08
EN 10025-5	Hot rolled products of structural steels – Part 5: Technical delivery conditions for structural steels with improved atmospheric corrosion resistance	77.140.10; 77.140.50	2019-08
EN 10025-6	Hot rolled products of structural steels – Part 6: Technical delivery conditions for flat products of high yield strength structural steels in the quenched and tempered condition	77.140.10; 77.140.50	2019-08
EN 12697-2+A1	Bituminous mixtures – Test methods – Part 2: Determination of particle size distribution	93.080.20	2019-08
EN 12767	Passive safety of support structures for road equipment – Requirements and test methods	93.080.30	2019-08
EN 12895+A1	Industrial trucks – Electromagnetic compatibility	33.100.01; 53.060	2019-08
CEN/TR 12896-9	Public transport – Reference data model – Part 9: Informative documentation	35.240.60	2019-08
EN 12954	General principles of cathodic protection of buried or immersed onshore metallic structures	23.040.99; 77.060	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
EN 13274-2	Respiratory protective devices – Methods of test – Part 2: Practical performance tests	13.340.30	2019-08
EN 13487	Heat exchanger – Forced convection air cooled refrigerant condensers and dry coolers – Sound measurement	17.140.20; 27.060.30	2019-08
EN 13791	Assessment of in-situ compressive strength in structures and precast concrete components	91.080.40	2019-08
EN 14081-1+A1	Timber structures – Strength graded structural timber with rectangular cross section – Part 1: General requirements	79.040	2019-08
EN 14382	Gas safety shut-off devices for inlet pressure up to 10 MPa (100 bar)	23.060.40	2019-08
EN 14564	Tanks for transport of dangerous goods – Terminology	01.040.13; 01.040.23; 13.300; 23.020.20	2019-08
EN 14565	Resilient floor coverings – Floor coverings based upon synthetic thermoplastic polymers – Specification	97.150	2019-08
EN 14683+AC	Medical face masks – Requirements and test methods	11.140	2019-08
EN 14972-16	Fixed firefighting systems – Water mist systems – Part 16: Test protocol for industrial oil cookers for open nozzle systems	13.220.20	2019-08
EN 15152	Railway applications – Windscreens for trains	45.060.10	2019-08
EN 15182-3	Portable equipment for projecting extinguishing agents supplied by firefighting pumps – Hand-held branchpipes for fire service use – Part 3: Smooth bore jet and/or one fixed spray jet angle branchpipes PN 16	13.220.10	2019-08
EN 15182-4	Portable equipment for projecting extinguishing agents supplied by firefighting pumps – Hand-held branchpipes for fire service use – Part 4: High pressure branchpipes PN 40	13.220.10	2019-08
EN 15254-3	Extended application of results from fire resistance tests – Non-loadbearing walls – Part 3: Lightweight partitions	13.220.50; 91.060.10	2019-08
EN 15341	Maintenance – Maintenance Key Performance Indicators	03.100.99	2019-08
EN 15659	Secure storage units – Classification and methods of test for resistance to fire – Light fire storage units	13.220.40; 13.310	2019-08
EN 16844+A2	Aesthetic medicine services – Non-surgical medical treatments	03.080.99; 11.020.10	2019-08
EN 17150	Plastics piping systems for non-pressure underground conveyance and storage of non-potable water – Test method for determination of short-term compression strength of boxes	23.040.01	2019-08
EN 17151	Plastics piping systems for non-pressure underground conveyance and storage of non-potable water – Test method for determination of long-term compression strength of boxes	23.040.01	2019-08
EN 17152-1	Plastics piping systems for non-pressure underground conveyance and storage of non-potable water – Boxes used for infiltration, attenuation and storage systems – Part 1: Specifications for storm water boxes made of PP and PVC-U	23.040.01	2019-08
EN 17220	Packaging – Flexible aluminium tubes – Tube nozzles	55.120	2019-08
EN 17246	Fertilizers – Determination of perchlorate in mineral fertilizers by ion chromatography and conductivity detection (IC-CD)	65.080	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
EN 17294	Animal feeding stuffs – Methods of sampling and analysis – Determination of organic acids by Ion Chromatography with Conductivity Detection (IC-CD)	65.120, 71.040.40	2019-08
EN 17298	Animal feeding stuffs – Methods of sampling and analysis – Determination of benzoic and sorbic acid by High Performance Liquid Chromatography (HPLC)	65.120, 71.040.40	2019-08
EN 17299	Animal feeding stuffs – Methods of sampling and analysis – Screening and determination of authorized coccidiostats at additive and 1 % and 3 % cross-contamination level, and of non-registered coccidiostats and of one antibiotic at sub-additive levels, in compound feed with High Performance Liquid Chromatography – Tandem Mass Spectrometry detection (LC-MS/MS)	65.120, 71.040.50	2019-08
CEN/TS 17363	Intelligent transport systems – ECall optional additional data – Linked mobile phone number data concept	03.220.20, 35.240.60	2019-08
EN 419231	Protection profile for trustworthy systems supporting time stamping	35.030, 35.040.01	2019-08
EN ISO 9241-210	Ergonomics of human-system interaction – Part 210: Human-centred design for interactive systems (ISO 9241-210:2019)	13.180, 35.180	2019-08
EN ISO 10462/A1	Gas cylinders – Acetylene cylinders – Periodic inspection and maintenance – Amendment 1 (ISO 10462:2013/Amd 1:2019)	23.020.35	2019-08
EN ISO 11494	Jewellery and precious metals – Determination of platinum in platinum alloys – ICP-OES method using an internal standard element (ISO 11494:2019)	39.060	2019-08
EN ISO 11495	Jewellery and precious metals – Determination of palladium in palladium alloys – ICP-OES method using an internal standard element (ISO 11495:2019)	39.060	2019-08
EN ISO 11833-1	Plastics – Unplasticized poly(vinyl chloride) sheets – Part 1: Types, dimensions and characteristics for sheets of thickness not less than 1 mm (ISO 11833-1:2019)	83.140.10	2019-08
EN ISO 13679	Petroleum and natural gas industries – Procedures for testing casing and tubing connections (ISO 13679:2019)	75.180.10, 75.200	2019-08
EN ISO 15614-1/A1	Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys – Amendment 1 (ISO 15614-1:2017/Amd 1:2019)	25.160.10	2019-08
EN ISO 16135/A1	Industrial valves – Ball valves of thermoplastics materials – Amendment 1 (ISO 16135:2006/Amd 1:2019)	23.060.20	2019-08
EN ISO 16136/A1	Industrial valves – Butterfly valves of thermoplastics materials – Amendment 1 (ISO 16136:2006/Amd 1:2019)	23.060.99	2019-08
EN ISO 16137/A1	Industrial valves – Check valves of thermoplastics materials – Amendment 1 (ISO 16137:2006/Amd 1:2019)	23.060.50	2019-08
EN ISO 16138/A1	Industrial valves – Diaphragm valves of thermoplastics materials – Amendment 1 (ISO 16138:2006/Amd 1:2019)	23.060.99	2019-08
EN ISO 16139/A1	Industrial valves – Gate valves of thermoplastics materials – Amendment 1 (ISO 16139:2006/Amd 1:2019)	23.060.30	2019-08
EN ISO 19906	Petroleum and natural gas industries – Arctic offshore structures (ISO 19906:2019)	75.180.10	2019-08
EN ISO 21787/A1	Industrial valves – Globe valves of thermoplastics materials – Amendment 1 (ISO 21787:2006/Amd 1:2019)	23.060.10	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
EN 131-1+A1	Ladders – Part 1: Terms, types, functional sizes	01.040.97; 97.145	2019-09
EN 215	Thermostatic radiator valves – Requirements and test methods	91.140.10	2019-09
EN 378-4+A1	Refrigerating systems and heat pumps – Safety and environmental requirements – Part 4: Operation, maintenance, repair and recovery	27.080; 27.200	2019-09
EN 927-3	Paints and varnishes – Coating materials and coating systems for exterior wood – Part 3: Natural weathering test	87.040	2019-09
EN 927-13	Paints and varnishes – Coating materials and coating systems for exterior wood – Part 13: Assessment of resistance to impact of a coating on a wooden substrate	87.040	2019-09
EN 1114-3	Plastics and rubber machines – Extruders and extrusion lines – Part 3: Safety requirements for haul-offs	83.200	2019-09
EN 1656	Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area – Test method and requirements (phase 2, step 1)	71.100.35	2019-09
EN 1753	Magnesium and magnesium alloys – Magnesium alloy ingots and castings	77.150.20	2019-09
EN 2125	Aerospace series – Aluminium alloy Al-P16-T6151 – Plates – 6 mm < a <= 120 mm	49.025.20	2019-09
EN 2366	Aerospace series – Sheets and strips – Heat resisting alloys – Cold rolled – Thickness a <= 3 mm – Dimensions	49.025.01	2019-09
EN 2390	Aerospace series – Aluminium alloy 6082-T6 – Tubes for structures 0,6 mm <= a <= 12,5 mm	49.025.20	2019-09
EN 2465	Aerospace series – Steel X2CrNi18-9 (1.4307) – Softened – 450 MPa <= Rm <= 680 MPa – Bar for machining – 4 mm <= De <= 100 mm	49.025.10	2019-09
EN 2667-3	Aerospace series – Non-metallic materials – Foaming structural adhesive films – Test methods – Part 3: Expansion ratio and volatile content	49.025.50	2019-09
EN 2816	Aerospace series – Steel FE-PM1802 (X5CrNiCu15-5) – Consumable electrode remelted – Solution treated and precipitation treated – Forgings – a or D <= 200 mm – Rm >= 965 MPa	49.025.10	2019-09
EN 2957	Aerospace series – Method of preparation of forged samples	49.025.99	2019-09
EN 3155-008	Aerospace series – Electrical contacts used in elements of connection – Part 008: Contacts, electrical, male, type A, crimp, class S – Product standard	49.060	2019-09
EN 3155-070	Aerospace series – Electrical contacts used in elements of connection – Part 070: Contacts, electrical, male, type A, crimp, class S – Product standard	49.060	2019-09
EN 3155-071	Aerospace series – Electrical contacts used in elements of connection – Part 071: Contacts, electrical, female, type A, crimp, class S – Product standard	49.060	2019-09
EN 3155-079	Aerospace series – Electrical contacts used in elements of connection – Part 079: Contacts size 22 for EN 2997, electrical, female, type A, crimp, class S – Product standard	49.060	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
EN 3155-081	Aerospace series – Electrical contacts used in elements of connection – Part 081: Contacts size 22 for EN 2997, electrical, female, type A, crimp, class T – Product standard	49.060	2019-09
EN 3155-083	Aerospace series – Electrical contacts used in elements of connection – Part 083: Contact, electrical, female, type A, crimp, class S, size 8 – Product standard	49.060	2019-09
EN 3510	Aerospace series – Heat resisting alloy FE-PA2602 (X4NiCrTiMoV26-15) – Solution treated and precipitation treated – Bars and sections – De ≤ 100 mm	49.025.05	2019-09
EN 3745-404	Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 404: Thermal shock	49.090	2019-09
EN 3847	Aerospace series – Paints and varnishes – Determination of sedimentation rating	49.040	2019-09
EN 4056-003	Aerospace series – Cable ties for harnesses – Part 003: Plastic cable ties – Operating temperatures -65 °C to 105 °C and -65 °C to 150 °C – Product standard	49.060	2019-09
EN 4476	Aerospace series – Paints and varnishes – Cold curing intermediate coat	49.040	2019-09
EN 4604-003	Aerospace series – Cable, electrical, for signal transmission – Part 003: Cable, coaxial, 50 ohms, 200 °C, type WZ – Product standard	49.060	2019-09
EN 4604-006	Aerospace series – Cable, electrical, for signal transmission – Part 006: Cable, coaxial, 50 ohms, 200 °C, type WM – Product standard	49.060	2019-09
EN 4612-007	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 007: Silver plated copper – Operating temperatures, between -65 °C and 150 °C – Single extruded wall for open applications, with jacket without screen – UV laser printable – Product standard	49.060	2019-09
EN 4612-012	Aerospace series – Cables, electrical, for general purpose, single and multicore assembly – XLETFE Family – Jacketed or screened and jacketed – Part 012: Nickel plated copper – Operating temperatures, between -65 °C and 150 °C – Dual extruded wall for open applications, with jacket and screen (braid) – UV laser printable – Product standard	49.060	2019-09
EN 4708-105	Aerospace series – Sleeving, heat-shrinkable, for binding, insulation and identification – Part 105: Semi-flexible polyvinylidene fluoride (PVDF) – Temperature range – 55 °C to 150 °C – Product standard	49.060	2019-09
EN 4708-107	Aerospace series – Sleeving, heat-shrinkable, for binding, insulation and identification – Part 107: Polytetrafluoroethylene (PTFE) – Operating temperatures -65 °C to 260 °C – Product standard	49.060	2019-09
EN 4708-108	Aerospace series – Sleeving, heat-shrinkable, for binding, insulation and identification – Part 108: Limited fire hazard sleeving – Operating temperatures -65 °C to 150 °C – Product standard	49.060	2019-09
EN 4827	Aerospace series – Hexavalent chromium free anodizing of aluminium and aluminium alloys	49.025.20; 49.040	2019-09
EN 4868	Aerospace series – Anodic electrodeposition of hexavalent chromium free primer	49.040	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
EN 6049-004	Aerospace series – Electrical cables, installation – Protection sleeve in meta-aramid fibres – Part 004: Braided, tubular, high expandable – Product standard	49.060	2019-09
EN 12697-53	Bituminous mixtures – Test methods – Part 53: Cohesion increase by spreadability-meter method	93.080.20	2019-09
EN 12697-54	Bituminous mixtures – Test methods – Part 54: Curing of specimen for test of mixtures with bitumen emulsion	93.080.20	2019-09
EN 12697-55	Bituminous mixtures – Test methods – Part 55: Organoleptic assessment of mixtures with bitumen emulsion	93.080.20	2019-09
EN 12697-56	Bituminous mixtures – Test methods – Part 56: Specimen preparation by static compaction	93.080.20	2019-09
EN 12758	Glass in building – Glazing and airborne sound insulation – Product descriptions, determination of properties and extension rules	81.040.20; 91.120.20	2019-09
EN 12896-4	Public transport – Reference data model – Part 4: Operations monitoring and control	35.240.60	2019-09
EN 12896-5	Public transport – Reference data model – Part 5: Fare management	35.240.60	2019-09
EN 12896-6	Public transport – Reference data model – Part 6: Passenger information	35.240.60	2019-09
EN 12896-7	Public transport – Reference data model – Part 7: Driver management	35.240.60	2019-09
EN 12896-8	Public transport – Reference data model – Part 8: Management information & statistics	35.240.60	2019-09
EN 13036-5	Road and airfield surface characteristics – Test methods – Part 5: Determination of longitudinal unevenness indices	17.040.20; 93.080.10	2019-09
EN 13071-3	Stationary waste containers up to 5000 l, top lifted and bottom emptied – Part 3: Recommended lifting connections	13.030.40	2019-09
EN 13098	Workplace exposure – Measurement of airborne microorganisms and microbial compounds – General requirements	07.100.99; 13.040.30	2019-09
EN 13100-2	Non-destructive testing of welded joints in thermoplastics semi-finished products – Part 2: X-ray radiographic testing	25.160.40	2019-09
EN 13108-31	Bituminous mixtures – Material specifications – Part 31: Asphalt Concrete with Bituminous Emulsion	93.080.20	2019-09
EN 13494	Thermal insulation products for building applications – Determination of the tensile bond strength of the adhesive and of the base coat to the thermal insulation material	91.100.60	2019-09
EN 13495	Thermal insulation products for building applications – Determination of the pull-off resistance of external thermal insulation composite systems (ETICS) (foam block test)	91.100.60	2019-09
EN 13523-11	Coil coated metals – Test methods – Part 11: Resistance to solvents (rubbing test)	25.220.60	2019-09
EN 13523-17	Coil coated metals – Test methods – Part 17: Adhesion of strippable films	25.220.60	2019-09
EN 13523-19	Coil coated metals – Test methods – Part 19: Panel design and method of atmospheric exposure testing	25.220.60	2019-09
EN 13878	Leisure accommodation vehicles – Terms and definitions	01.040.43; 43.100	2019-09
EN 14012	Postal services – Quality of service – Complaints handling principles	03.240	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
EN 14257	Adhesives – Wood adhesives – Determination of tensile strength of lap joints at elevated temperature (WATT '91)	83.180	2019-09
EN 14960-2	Inflatable play equipment – Part 2: Additional safety requirements for inflatable bouncing pillows intended for permanent installation	97.190; 97.200.50	2019-09
EN 15017	Funeral Services – Requirements	03.080.30	2019-09
EN 15154-6	Emergency safety showers – Part 6: Plumbed-in multiple nozzle body showers for sites other than laboratories	71.040.10	2019-09
EN 15182-1	Portable equipment for projecting extinguishing agents supplied by firefighting pumps – Hand-held branchpipes for fire service use – Part 1: Common requirements	13.220.10	2019-09
EN 15182-2	Portable equipment for projecting extinguishing agents supplied by firefighting pumps – Hand-held branchpipes for fire service use – Part 2: Combination branchpipes PN 16	13.220.10	2019-09
EN 16074	Paints and varnishes – Determination of non-volatile-matter content and spreading rate of coil coating materials	87.040	2019-09
EN 16125	LPG Equipment and Accessories – Pipework systems and supports – LPG in liquid phase and vapour pressure phase	23.040.01	2019-09
CEN/TS 17061	Foodstuffs – Guidelines for the calibration and quantitative determination of pesticide residues and organic contaminants using chromatographic methods	67.050	2019-09
CEN/TS 17062	Foods of plant origin – Multimethod for the determination of pesticide residues in vegetable oils by LC-MS/MS (QuOil)	67.050	2019-09
EN 17121	Conservation of cultural heritage – Historic timber structures – Guidelines for the on-site assessment of load-bearing timber structures	91.080.20; 97.195	2019-09
EN 17178	Liquid petroleum products – Determination of the total volatile sulfur content in liquefied petroleum gases by ultraviolet fluorescence spectroscopy	75.160.20	2019-09
EN 17211	Water quality – Guidance on mapping of seagrasses and macroalgae in the eu littoral zone	07.060; 13.060.70	2019-09
EN 17212	Animal Feeding stuffs – Methods of sampling and analysis – Determination of melamine and cyanuric acid content by liquid chromatographic method with mass spectrometric detection (LC-MS/MS)	65.120	2019-09
EN 17264	Foodstuffs – Determination of elements and their chemical species – Determination of aluminium by inductively coupled plasma mass spectrometry (ICP-MS)	67.050	2019-09
EN 17265	Foodstuffs – Determination of elements and their chemical species – Determination of aluminium by inductively coupled plasma optical emission spectrometry (ICP-OES)	67.050	2019-09
CEN/TS 17297-2	Intelligent transport systems – Location Referencing Harmonisation for Urban-ITS – Part 2: Transformation methods	35.240.60	2019-09
EN 17306	Liquid petroleum products – Determination of distillation characteristics at atmospheric pressure – Micro-distillation	75.160.20	2019-09
CEN/TR 17373	Railway applications – Railway rolling stock – Investigation of vehicles position on the reverse curve tracks during running and calculation of buffer overlap	45.060.01	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
CEN/TR 17386	Postal services – Transit time measurement for cross border postal items using real mail feasibility study	03.240	2019-09
CEN/TR 17421	Animal feeding stuffs – Methods of sampling and analysis – Recommendations for the organization and evaluation of collaborative studies for multi-analyte methods of analysis	65.120	2019-09
CWA 17453	Bionic Aircraft – Optimized ALM support structures made from Al alloys	25.030; 49.025.20	2019-09
CWA 17454	Bionic Aircraft – Quality control of metal ALM parts using the Ultrasonic Technique	25.030; 49.025.01	2019-09
EN ISO 527-1	Plastics – Determination of tensile properties – Part 1: General principles (ISO 527-1:2019)	83.080.01	2019-09
EN ISO 787-13	General methods of test for pigments and extenders – Part 13: Determination of water-soluble sulfates, chlorides and nitrates (ISO 787-13:2019)	87.060.10	2019-09
EN ISO 787-15	General methods of test for pigments and extenders – Part 15: Comparison of resistance to light of coloured pigments of similar types (ISO 787-15:2019)	87.060.10	2019-09
EN ISO 1403	Rubber hoses, textile-reinforced, for general-purpose water applications – Specification (ISO 1403:2019)	23.040.70	2019-09
EN ISO 2307	Fibre ropes – Determination of certain physical and mechanical properties (ISO 2307:2019)	59.080.50	2019-09
EN ISO 2808	Paints and varnishes – Determination of film thickness (ISO 2808:2019)	87.040	2019-09
EN ISO 3252	Powder metallurgy – Vocabulary (ISO 3252:2019)	01.040.77; 77.160	2019-09
EN ISO 3269	Fasteners – Acceptance inspection (ISO 3269:2019)	21.060.01	2019-09
EN ISO 3743-2	Acoustics – Determination of sound power levels of noise sources using sound pressure – Engineering methods for small, movable sources in reverberant fields – Part 2: Methods for special reverberation test rooms (ISO 3743-2:2018)	17.140.01	2019-09
EN ISO 3821	Gas welding equipment – Rubber hoses for welding, cutting and allied processes (ISO 3821:2019)	25.160.30; 83.140.40	2019-09
EN ISO 3924	Petroleum products – Determination of boiling range distribution – Gas chromatography method (ISO 3924:2019)	75.080	2019-09
EN ISO 4577	Plastics – Polypropylene and propylene-copolymers – Determination of thermal oxidative stability in air – Oven method (ISO 4577:2019)	83.080.20	2019-09
EN ISO 5356-2/A1	Anaesthetic and respiratory equipment – Conical connectors – Part 2: Screw-threaded weight-bearing connectors – Amendment 1 (ISO 5356-2:2012/Amd 1:2019)	11.040.10	2019-09
EN ISO 5362	Anaesthetic reservoir bags (ISO 5362:2006)	11.040.10	2019-09
EN ISO 5815-1	Water quality – Determination of biochemical oxygen demand after n days (BOD _n) – Part 1: Dilution and seeding method with allylthiourea addition (ISO 5815-1:2019)	13.060.50	2019-09
EN ISO 9554	Fibre ropes – General specifications (ISO 9554:2019)	59.080.50	2019-09
EN ISO 11393-2	Protective clothing for users of hand-held chainsaws – Part 2: Performance requirements and test methods for leg protectors (ISO 11393-2:2018)	13.340.10	2019-09
EN ISO 11393-4	Protective clothing for users of hand-held chainsaws – Part 4: Performance requirements and test methods for protective gloves (ISO 11393-4:2018)	13.340.40	2019-09
EN ISO 11963	Plastics – Polycarbonate sheets – Types, dimensions and characteristics (ISO 11963:2019)	83.140.10	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 12381	Health informatics – Explicit time-related expressions for healthcare-specific problems (ISO 12381:2019)	35.240.80	2019-09
EN ISO 12718	Non-destructive testing – Eddy current testing – Vocabulary (ISO 12718:2019)	01.040.19; 19.100	2019-09
EN ISO 13385-1	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 1: Design and metrological characteristics of callipers (ISO 13385-1:2019)	17.040.30	2019-09
EN ISO 13437	Geosynthetics – Installing and retrieving samples in the field for durability assessment (ISO 13437:2019)	59.080.70	2019-09
EN ISO 13854	Safety of machinery – Minimum gaps to avoid crushing of parts of the human body (ISO 13854:2017)	13.110	2019-09
EN ISO 14245	Gas cylinders – Specifications and testing of LPG cylinder valves – Self-closing (ISO 14245:2019)	23.020.35	2019-09
EN ISO 15216-2	Microbiology of the food chain – Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR – Part 2: Method for detection (ISO 15216-2:2019)	07.100.30	2019-09
EN ISO 15995	Gas cylinders – Specifications and testing of LPG cylinder valves – Manually operated (ISO 15995:2019)	23.020.35	2019-09
EN ISO 17059	Oilseeds – Extraction of oil and preparation of methyl esters of triglyceride fatty acids for analysis by gas chromatography (Rapid method) (ISO 17059:2019)	67.200.20	2019-09
EN ISO 17573-1	Electronic fee collection – System architecture for vehicle-related tolling – Part 1: Reference model (ISO 17573-1:2019)	03.220.20; 35.240.60	2019-09
EN ISO 17700	Footwear – Test methods for upper components and insoles – Colour fastness to rubbing and bleeding (ISO 17700:2019)	61.060	2019-09
CEN ISO/TS 18090-1	Radiological protection – Characteristics of reference pulsed radiation – Part 1: Photon radiation (ISO/TS 18090-1:2015)	13.280	2019-09
EN ISO 18592	Resistance welding – Destructive testing of welds – Method for the fatigue testing of multi-spot-welded specimens (ISO 18592:2019)	25.160.40	2019-09
EN ISO 19901-9	Petroleum and natural gas industries – Specific requirements for offshore structures – Part 9: Structural integrity management (ISO 19901-9:2019)	75.180.10	2019-09
EN ISO 20074	Petroleum and natural gas industry – Pipeline transportation systems – Geological hazards risk management for onshore pipeline (ISO 20074:2019)	75.020	2019-09
EN ISO 20361	Liquid pumps and pumps units – Noise test code – Grades 2 and 3 of accuracy (ISO 20361:2019)	17.140.20; 23.080	2019-09
EN ISO 20504	Fine ceramics (advanced ceramics, advanced technical ceramics) – Mechanical properties of ceramic composites at room temperature – Determination of compressive properties (ISO 20504:2019)	81.060.30	2019-09
EN ISO 20789	Anaesthetic and respiratory equipment – Passive humidifiers (ISO 20789:2018)	11.040.10	2019-09
EN ISO 21593	Ship and marine technology – Technical requirements for dry-disconnect/connect couplings for bunkering liquefied natural gas (ISO 21593:2019)	47.020.99	2019-09
EN ISO 21970-1	Plastics – Polyketone (PK) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 21970-1:2019)	83.080.20	2019-09
EN ISO 21970-2	Plastics – Polyketone (PK) moulding and extrusion materials – Part 2: Preparation of test specimens and determination of properties (ISO 21970-2:2019)	83.080.20	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
EN ISO 22633	Adhesives – Test methods for adhesives for floor coverings and wall coverings – Determination of dimensional changes of a linoleum floor covering in contact with an adhesive (ISO 22633:2019)	83.180	2019-09
EN ISO 27427	Anaesthetic and respiratory equipment – Nebulizing systems and components (ISO 27427:2013)	11.040.10	2019-09
EN ISO 28763	Vitreous and porcelain enamels – Regenerative, enamelled and packed panels for air-gas and gas-gas heat exchangers – Specifications (ISO 28763:2019)	25.220.50	2019-09
EN ISO/ASTM 52902	Additive manufacturing – Test artifacts – Geometric capability assessment of additive manufacturing systems (ISO/ASTM 52902:2019)	25.030	2019-09
EN ISO/ASTM 52911-1	Additive manufacturing – Design – Part 1: Laser-based powder bed fusion of metals (ISO/ASTM 52911-1:2019)	25.030	2019-09
EN ISO 80601-2-79	Medical electrical equipment – Part 2-79: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory impairment (ISO 80601-2-79:2018)	11.040.10	2019-09
EN ISO 80601-2-80	Medical electrical equipment – Part 2-80: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory insufficiency (ISO 80601-2-80:2018)	11.040.10	2019-09

Europska normizacija (CENELEC)

Oznaka norme	Naslov norme	ICS	Datum objave
EN 17267	Energy measurement and monitoring plan – Design and implementation – Principles for energy data collection	27.010	2019-08
EN IEC 31010	Risk management – Risk assessment techniques (IEC 31010:2019)	03.100.01; 31.020	2019-08
EN 50291-2	Electrical apparatus for the detection of carbon monoxide in domestic premises – Part 2: Electrical apparatus for continuous operation in a fixed installation in recreational vehicles and similar premises including recreational craft – Additional test methods and performance requirements	13.320	2019-08
EN 50518	Monitoring and Alarm Receiving Centre	13.320	2019-08
EN 50591	Railway Applications – Rolling Stock – Specification and verification of energy consumption	45.060.10	2019-08
EN 50693	Product category rules for life cycle assessments of electronic and electrical products and systems	13.020.20; 29.020	2019-08
EN IEC 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2018)	29.140.01; 33.100.10	2019-08
EN 60061-3/A56	Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges (IEC 60061-3:1969/A56:2019)	29.140.10	2019-08
EN 60068-2-67/A1	Environmental testing – Part 2-67: Tests – Test Cy: Damp heat, steady state, accelerated test primarily intended for components (IEC 60068-2-67:1995/A1:2019)	19.040	2019-08
EN 60068-2-69/A1	Environmental testing – Part 2-69: Tests – Test Te/ Tc: Solderability testing of electronic components and printed boards by the wetting balance (force measurement) method (IEC 60068-2-69:2017/A1:2019)	19.040; 31.190	2019-08
EN IEC 60068-2-85	Environmental testing – Part 2-85: Tests – Test Fj: Vibration – Long time history replication (IEC 60068-2-85:2019)	19.040	2019-08
EN IEC 60331-1	Tests for electric cables under fire conditions – Circuit integrity – Part 1: Test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter exceeding 20 mm (IEC 60331-1:2018)	13.220.40; 29.020; 29.060.20	2019-08
EN 60335-1/A1	Household and similar electrical appliances – Safety – Part 1: General requirements (IEC 60335-1:2010/A1:2013, modified + COR1:2014)	13.120; 97.030	2019-08
EN 60335-1/A2	Household and similar electrical appliances – Safety – Part 1: General requirements (IEC 60335-1:2010/A2:2016 + COR1:2016)	13.120; 97.030	2019-08
EN 60335-1/A14	Household and similar electrical appliances – Safety – Part 1: General requirements	13.120; 97.030	2019-08
EN 60335-2-12/A2	Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances (IEC 60335-2-12:2002/A2:2017)	13.120; 97.040.20; 97.040.50	2019-08
EN 60335-2-13/A1	Household and similar electrical appliances – Safety – Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances (IEC 60335-2-13:2009/A1:2016)	13.120; 97.040.20; 97.040.50	2019-08
EN 60531/A11	Household electric thermal storage room heaters – Methods for measuring performance	97.100.10	2019-08
EN 60675/A11	Household electric direct-acting room heaters – Methods for measuring performance	97.100.10	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
EN 60704-2-3	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-3: Particular requirements for dishwashers (IEC 60704-2-3:2017)	17.140.20; 97.040.40	2019-08
EN 60704-2-3/A11	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-3: Particular requirements for dishwashers	17.140.20; 97.040.40	2019-08
EN 60704-3	Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 3: Procedure for determining and verifying declared noise emission values (IEC 60704-3:2019)	17.140.20; 97.030	2019-08
EN IEC 60747-16-6	Semiconductor devices – Part 16-6: Microwave integrated circuits – Frequency multipliers (IEC 60747-16-6:2019)	31.080.99	2019-08
EN IEC 60754-3	Test on gases evolved during combustion of materials from cables – Part 3: Measurement of low level of halogen content by ion chromatography (IEC 60754-3:2018)	13.220.40; 29.060.20	2019-08
EN 60947-5-4/A1	Low-voltage switchgear and controlgear – Part 5-4: Control circuit devices and switching elements – Method of assessing the performance of low-energy contacts – Special tests (IEC 60947-5-4:2002/A1:2019)	29.130.20	2019-08
EN IEC 60964/AC	Nuclear power plants – Control rooms – Design (IEC 60964:2018)	27.120.10; 27.120.20	2019-08
EN 61000-3-3/A1	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/A1:2017)	33.100.10; 33.100.20	2019-08
EN 61121/A11	Tumble dryers for household use – Methods for measuring the performance	97.060	2019-08
EN IEC 61158-6-2	Industrial communication networks – Fieldbus specifications – Part 6-2: Application layer protocol specification – Type 2 elements (IEC 61158-6-2:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61158-6-3	Industrial communication networks – Fieldbus specifications – Part 6-3: Application layer protocol specification – Type 3 elements (IEC 61158-6-3:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61158-6-4	Industrial communication networks – Fieldbus specifications – Part 6-4: Application layer protocol specification – Type 4 elements (IEC 61158-6-4:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61158-6-10	Industrial communication networks – Fieldbus specifications – Part 6-10: Application layer protocol specification – Type 10 elements (IEC 61158-6-10:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61158-6-12	Industrial communication networks – Fieldbus specifications – Part 6-12: Application layer protocol specification – Type 12 elements (IEC 61158-6-12:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61158-6-19	Industrial communication networks – Fieldbus specifications – Part 6-19: Application layer protocol specification – Type 19 elements (IEC 61158-6-19:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61158-6-21	Industrial communication networks – Fieldbus specifications – Part 6-21: Application layer protocol specification – Type 21 elements (IEC 61158-6-21:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61158-6-23	Industrial communication networks – Fieldbus specifications – Part 6-23: Application layer protocol specification – Type 23 elements (IEC 61158-6-23:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61158-6-25	Industrial communication networks – Fieldbus specifications – Part 6-25: Application layer protocol specification – Type 25 elements (IEC 61158-6-25:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61158-6-26	Industrial communication networks – Fieldbus specifications – Part 6-26: Application layer protocol specification – Type 26 elements (IEC 61158-6-26:2019)	25.040.40; 35.100.70; 35.110; 35.160; 35.240.50	2019-08
EN IEC 61207-2	Expression of performance of gas analyzers – Part 2: Measuring oxygen in gas utilizing high-temperature electrochemical sensors (IEC 61207-2:2019)	71.040.40	2019-08
EN IEC 61207-3	Gas Analyzers – Expression of performance – Part 3: Paramagnetic oxygen analysers (IEC 61207-3:2019)	19.040; 71.040.40	2019-08
EN IEC 61280-4-1	Fibre-optic communication subsystem test procedures – Part 4-1: Installed cabling plant – Multimode attenuation measurement (IEC 61280-4-1:2019)	33.180.01; 33.180.10	2019-08
EN IEC 61300-3-54	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-54: Examinations and measurements – Angular misalignment between ferrule bore axis and ferrule axis for cylindrical ferrules (IEC 61300-3-54:2019)	33.180.20	2019-08
EN IEC 61400-24	Wind energy generation systems – Part 24: Lightning protection (IEC 61400-24:2019)	27.180; 91.120.40	2019-08
EN IEC 61482-1-1	Live working – Protective clothing against the thermal hazards of an electric arc – Part 1-1: Test methods – Method 1: Determination of the arc rating (ELIM, ATPV and/or EBT) of clothing materials and of protective clothing using an open arc (IEC 61482-1-1:2019)	13.220.40; 13.260; 13.340.10	2019-08
EN 62035/A1	Discharge lamps (excluding fluorescent lamps) – Safety specifications (IEC 62035:2014/A1:2016)	29.140.30	2019-08
EN 62391-1/AC	Fixed electric double-layer capacitors for use in electric and electronic equipment – Part 1: Generic specification (IEC 62391-1:2015/COR2:2019)	31.060.10; 31.060.99	2019-08
EN IEC 62676-2-31	Video surveillance systems for use in security applications – Part 2-31: Live streaming and control based on web services (IEC 62676-2-31:2019)	13.310; 13.320; 33.160.40	2019-08
EN IEC 62676-2-32	Video surveillance systems for use in security applications – Part 2-32: Recording control and replay based on web services (IEC 62676-2-32:2019)	13.310; 13.320; 33.160.40	2019-08
EN 62841-2-1/A11	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-1: Particular requirements for hand-held drills and impact drills	25.140.20	2019-08
EN IEC 63119-1	Information exchange for electric vehicle charging roaming service – Part 1: General (IEC 63119-1:2019)	29.130.20; 35.240.01; 43.040.15; 43.120	2019-08
EN 80601-2-58/A1	Medical electrical equipment – Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (IEC 80601-2-58:2014/A1:2016)	11.040.70	2019-08
EN IEC 81346-2	Industrial systems, installations and equipment and industrial products – Structuring principles and reference designations – Part 2: Classification of objects and codes for classes (IEC 81346-2:2019)	01.110; 29.020; 35.240.50	2019-08
EN IEC/ASTM 62885-6	Surface cleaning appliances – Part 6: Wet hard floor cleaning appliances for household or similar use – Methods for measuring the performance (IEC/ASTM 62885-6:2018)	97.080	2019-08
HD 605-S3	Electric cables – Additional test methods	29.060.20	2019-08
HD 60364-4-41/A12	Low-voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock	13.260; 91.140.50	2019-08
HD 60364-8-2/A11	Low-voltage electrical installations – Part 8-2: Prosumer's low-voltage electrical installations	91.140.50	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
EN 50160/A2	Voltage characteristics of electricity supplied by public electricity networks	29.020	2019-09
EN 50160/A3	Voltage characteristics of electricity supplied by public electricity networks	29.020	2019-09
CLC/TS 50238-3	Railway applications – Compatibility between rolling stock and train detection systems – Part 3: Compatibility with axle counters	29.280; 45.060.10; RW300; RW400	2019-09
EN 55016-2-3/A1	Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements (CISPR 16-2-3:2016/A1:2019)	33.100.01; 33.100.10; 33.100.20	2019-09
EN 60034-18-41/A1	Rotating electrical machines – Part 18-41: Partial discharge free electrical insulation systems (Type I) used in rotating electrical machines fed from voltage converters – Qualification and quality control tests (IEC 60034-18-41:2014/A1:2019)	29.080.30; 29.160.01	2019-09
EN IEC 60276	Carbon brushes, brush holders, commutators and slip-rings – Definitions and nomenclature (IEC 60276:2018)	01.040.29; 29.100.20	2019-09
EN 60317-20/A1	Specifications for particular types of winding wires – Part 20: Solderable polyurethane enamelled round copper wire, class 155 (IEC 60317-20:2013/A1:2019)	29.060.10	2019-09
EN 60317-21/A1	Specifications for particular types of winding wires – Part 21: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155 (IEC 60317-21:2013/A1:2019)	29.060.10	2019-09
EN 60317-23/A1	Specifications for particular types of winding wires – Part 23: Solderable polyesterimide enamelled round copper wire, class 180 (IEC 60317-23:2013/A1:2019)	29.060.10	2019-09
EN IEC 60539-2	Directly heated negative temperature coefficient thermistors – Part 2: Sectional specification – Surface mount negative temperature coefficient thermistors (IEC 60539-2:2019)	31.040.30	2019-09
EN IEC 60934	Circuit breakers for equipment (CBE) (IEC 60934:2019)	29.120.40; 29.120.50	2019-09
EN IEC 61000-6-4	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments (IEC 61000-6-4:2018)	33.100.10	2019-09
EN IEC 61169-24	Radio-frequency connectors – Part 24: Sectional specification – Radio frequency coaxial connectors with screw coupling, typically for use in 75 Ω cable networks (type F) (IEC 61169-24:2019)	31.220.10; 33.120.30	2019-09
EN IEC 61238-1-1	Compression and mechanical connectors for power cables – Part 1-1: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on non-insulated conductors (IEC 61238-1-1:2018)	29.060.20; 29.120.20	2019-09
EN IEC 61238-1-2	Compression and mechanical connectors for power cables – Part 1-2: Test methods and requirements for insulation piercing connectors for power cables for rated voltages up to 1 kV (Um = 1,2 kV) tested on insulated conductors (IEC 61238-1-2:2018)	29.060.20; 29.120.20	2019-09
EN IEC 61238-1-3	Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 36 kV (Um = 42 kV) tested on non-insulated conductors (IEC 61238-1-3:2018)	29.060.20; 29.120.20	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
EN IEC 61238-1-3/A11	Compression and mechanical connectors for power cables – Part 1-3: Test methods and requirements for compression and mechanical connectors for power cables for rated voltages above 1 kV (Um = 1,2 kV) up to 36 kV (Um = 42 kV) tested on non-insulated conductors	29.060.20; 29.120.20	2019-09
EN IEC 61400-3-1	Wind energy generation systems – Part 3-1: Design requirements for fixed offshore wind turbines (IEC 61400-3-1:2019)	27.180	2019-09
EN IEC 61810-10	Electromechanical elementary relays – Part 10: Additional functional aspects and safety requirements for high-capacity relays (IEC 61810-10:2019)	29.120.70	2019-09
EN IEC 62271-214	High-voltage switchgear and controlgear – Part 214: Internal arc classification for metal-enclosed pole-mounted switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV (IEC 62271-214:2019)	29.130.10	2019-09
EN IEC 62561-2/AC	Lightning protection system components (LPSC) – Part 2: Requirements for conductors and earth electrodes (IEC 62561-2:2018/COR1:2019)	29.020; 91.120.40	2019-09
EN IEC 62668-2	Process management for avionics – Counterfeit prevention – Part 2: Managing electronic components from non-franchised sources (IEC 62668-2:2019)	03.100.50; 31.020; 49.060; 49.090	2019-09
EN 62760/A1	Audio reproduction method for normalized loudness level (TA 20) (IEC 62760:2016/A1:2019)	33.160.30	2019-09
EN IEC 63009	Ultrasonics – Physiotherapy systems – Field specifications and methods of measurement in the frequency range 20 kHz to 500 kHz (IEC 63009:2019)	11.040.60	2019-09
EN IEC 63202-1	Photovoltaic cells – Part 1: Measurement of light-induced degradation of crystalline silicon photovoltaic cells (IEC 63202-1:2019)	27.160	2019-09

Europska normizacija (ETSI)

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 102114 V 1.6.1	DTS Coherent Acoustics – Core and Extensions with Additional Profiles	33.170	2019-08
ETSI TS 102232-1 V 3.20.1	Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 1: Handover specification for IP delivery	33.040.35	2019-08
ETSI TS 102232-5 V 3.11.1	Lawful Interception (LI) – Handover Interface and Service-Specific Details (SSD) for IP delivery – Part 5: Service-specific details for IP Multimedia services	33.040.35	2019-08
ETSI TS 102361-4 V 1.10.1	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Digital Mobile Radio (DMR) Systems – Part 4: DMR trunking protocol	33.100.10	2019-08
ETSI TS 102527-1 V 1.5.1	Digital Enhanced Cordless Telecommunications (DECT) – New Generation DECT – Part 1: Wideband speech	33.070.30	2019-08
ETSI TS 102527-3 V 1.7.1	Digital Enhanced Cordless Telecommunications (DECT) – New Generation DECT – Part 3: Extended wideband speech services	33.070.30	2019-08
ETSI TS 102527-5 V 1.3.1	Digital Enhanced Cordless Telecommunications (DECT) – New Generation DECT – Part 5: Additional feature set nr. 1 for extended wideband speech services	33.070.30	2019-08
ETSI TS 102657 V 1.23.1	Lawful Interception (LI) – Retained data handling – Handover interface for the request and delivery of retained data	33.040.35	2019-08
ETSI TS 102695-2 V 10.2.0	Smart Cards – Test specification for the Host Controller Interface (HCI) – Part 2: UICC features (Release 10)	35.240.15	2019-08
ETSI TS 102695-2 V 11.0.0	Smart Cards – Test specification for the Host Controller Interface (HCI) – Part 2: UICC features (Release 11)	35.240.15	2019-08
ETSI TS 103222-2 V 1.2.1	Speech and multimedia Transmission Quality (STQ) – Reference benchmarking, background traffic profiles and KPIs – Part 2: Reference benchmarking and KPIs for High speed internet	33.040.01	2019-08
ETSI TS 103224 V 1.4.1	Speech and multimedia Transmission Quality (STQ) – A sound field reproduction method for terminal testing including a background noise database	33.040.01	2019-08
ETSI TS 103465 V 15.1.0	Smart Cards – Smart Secure Platform (SSP) – Requirements Specification	35.240.15	2019-08
ETSI TS 103465 V 16.0.0	Smart Cards – Smart Secure Platform (SSP) – Requirements Specification	35.240.15	2019-08
ETSI TS 103523-3 V 1.3.1	CYBER – Middlebox Security Protocol – Part 3: Enterprise Transport Security	33.040.99; 35.030	2019-08
ETSI TR 103533 V 1.1.1	SmartM2M – Security – Standards Landscape and best practices	33.200	2019-08
ETSI TR 103534-1 V 1.1.1	SmartM2M – Teaching material – Part 1: Security	33.200	2019-08
ETSI TS 103553-1 V 1.1.1	Environmental Engineering (EE) – Innovative energy storage technology for stationary use – Part 1: Overview	33.040.01	2019-08
ETSI TS 103557 V 1.2.1	Speech and multimedia Transmission Quality (STQ) – Methods for reproducing reverberation for communication device measurements	33.040.01	2019-08
ETSI TR 103559 V 1.1.1	Speech and multimedia Transmission Quality (STQ) – Best practices for robust network QoS benchmark testing and scoring	33.040.01	2019-08
ETSI TR 103580 V 1.1.1	Urban Rail ITS and Road ITS applications in the 5,9 GHz band – Investigations for the shared use of spectrum	33.100.10; 35.240.60; RW400; RW530	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TR 103583 V 1.1.1	System Reference document (SRdoc) – Technical characteristics of Multiple Gigabit Wireless Systems (MGWS) in radio spectrum between 57 GHz and 71 GHz	33.100.10	2019-08
ETSI TS 103634 V 1.1.1	Digital Enhanced Cordless Telecommunications (DECT) – Low Complexity Communication Codec plus (LC3plus)	33.070.30	2019-08
ETSI TS 119412-1 V 1.3.1	Electronic Signatures and Infrastructures (ESI) – Certificate Profiles – Part 1: Overview and common data structures	33.040.01	2019-08
ETSI EG 203499 V 1.1.1	Human Factors (HF) – User-centred terminology for existing and upcoming ICT devices, services and applications	33.040.01	2019-08
ETSI GR mWT 018 V 1.1.1	Analysis of Spectrum, License Schemes and Network Scenarios in the W-band	33.070.99; 35.110	2019-08
ETSI GS NFV-IFA 005 V 2.7.1	Network Functions Virtualisation (NFV) Release 2 – Management and Orchestration – Or-Vi reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-08
ETSI GS NFV-IFA 005 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Or-Vi reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-08
ETSI GS NFV-IFA 006 V 2.7.1	Network Functions Virtualisation (NFV) Release 2 – Management and Orchestration – Vi-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-08
ETSI GS NFV-IFA 006 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Vi-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-08
ETSI GS NFV-IFA 008 V 2.7.1	Network Functions Virtualisation (NFV) Release 2 – Management and Orchestration – Ve-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-08
ETSI GS NFV-IFA 008 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Ve-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-08
ETSI GS NFV-SEC 022 V 2.6.1	Network Functions Virtualisation (NFV) Release 2 – Security – Access Token Specification for API Access	35.110	2019-08
ETSI GS ZSM 002 V 1.1.1	Zero-touch network and Service Management (ZSM) – Reference Architecture	35.080	2019-08
ETSI GS ZSM 007 V 1.1.1	Zero-touch network and Service Management (ZSM) – Terminology for concepts in ZSM	35.080	2019-08
EN 300468 V 1.16.1	Digital Video Broadcasting (DVB) – Specification for Service Information (SI) in DVB systems	33.170	2019-08
ETSI TS 101154 V 2.6.1	Digital Video Broadcasting (DVB) – Specification for the use of Video and Audio Coding in Broadcast and Broadband Applications	33.170	2019-09
ETSI TS 102588 V 10.0.0	Smart Cards – Application invocation Application Programming Interface (API) by a UICC webserver for Java Card platform (Release 10)	35.240.15	2019-09
ETSI TS 102588 V 12.0.0	Smart Cards – Application invocation Application Programming Interface (API) by a UICC webserver for Java Card platform (Release 12)	35.240.15	2019-09
ETSI TS 102588 V 13.0.0	Smart Cards – Application invocation Application Programming Interface (API) by a UICC webserver for Java Card platform (Release 13)	35.240.15	2019-09
ETSI TS 102588 V 14.0.0	Smart Cards – Application invocation Application Programming Interface (API) by a UICC webserver for Java Card platform (Release 14)	35.240.15	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 102694-2 V 10.4.1	Smart Cards – Test specification for the Single Wire Protocol (SWP) interface – Part 2: UICC features (Release 10)	35.240.15	2019-09
ETSI TS 102694-2 V 11.0.1	Smart Cards – Test specification for the Single Wire Protocol (SWP) interface – Part 2: UICC features (Release 11)	35.240.15	2019-09
ETSI TS 102694-2 V 12.0.1	Smart Cards – Test specification for the Single Wire Protocol (SWP) interface – Part 2: UICC features (Release 12)	35.240.15	2019-09
ETSI TR 103300-1 V 2.1.1	Intelligent Transport System (ITS) – Vulnerable Road Users (VRU) awareness – Part 1: Use Cases definition – Release 2	35.240.60	2019-09
ETSI TR 103331 V 1.2.1	CYBER – Structured threat information sharing	33.040.99; 35.030	2019-09
ETSI TS 103466 V 1.2.1	Digital Audio Broadcasting (DAB) – DAB audio coding (MPEG Layer II)	33.170	2019-09
ETSI TR 103537 V 1.1.1	SmartM2M – Plugtests™ preparation on Semantic Interoperability	33.200	2019-09
ETSI TS 103567 V 1.1.1	Requirements on signal interferer handling	33.100.10	2019-09
ETSI TS 123003 V 15.8.0; 3GPP TS 23.003 Version 15.8.0 Release 15	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Numbering, addressing and identification (3GPP TS 23.003 version 15.8.0 Release 15)	33.070.50	2019-09
ETSI TS 123007 V 15.4.0; 3GPP TS 23.007 Version 15.4.0 Release 15	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Restoration procedures (3GPP TS 23.007 version 15.4.0 Release 15)	33.070.50	2019-09
ETSI TS 123380 V 15.2.0; 3GPP TS 23.380 Version 15.2.0 Release 15	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – IMS Restoration Procedures (3GPP TS 23.380 version 15.2.0 Release 15)	33.070.50	2019-09
ETSI TS 129128 V 14.6.0; 3GPP TS 29.128 Version 14.6.0 Release 14	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 14.6.0 Release 14)	33.070.99	2019-09
ETSI TS 129128 V 15.6.0; 3GPP TS 29.128 Version 15.6.0 Release 15	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 15.6.0 Release 15)	33.070.99	2019-09
ETSI TS 129171 V 14.3.0; 3GPP TS 29.171 Version 14.3.0 Release 14	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 14.3.0 Release 14)	33.070.50	2019-09
ETSI TS 129171 V 15.3.0; 3GPP TS 29.171 Version 15.3.0 Release 15	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 15.3.0 Release 15)	33.070.50	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI TS 129172 V 15.1.0; 3GPP TS 29.172 Version 15.1.0 Release 15	Digital cellular telecommunications system (Phase 2+) (GSM) – Universal Mobile Telecommunications System (UMTS) – LTE – Location Services (LCS) – Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME) – SLg interface (3GPP TS 29.172 version 15.1.0 Release 15)	33.070.50	2019-09
ETSI TS 129244 V 15.7.0; 3GPP TS 29.244 Version 15.7.0 Release 15	LTE – 5G – Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 15.7.0 Release 15)	33.070.99	2019-09
ETSI TS 129274 V 15.9.0; 3GPP TS 29.274 Version 15.9.0 Release 15	Universal Mobile Telecommunications System (UMTS) – LTE – 3GPP Evolved Packet System (EPS) – Evolved General Packet Radio Service (GPRS) Tunneling Protocol for Control plane (GTPv2-C) – Stage 3 (3GPP TS 29.274 version 15.9.0 Release 15)	33.070.50	2019-09
ETSI TS 129500 V 15.5.0; 3GPP TS 29.500 Version 15.5.0 Release 15	5G – 5G System – Technical Realization of Service Based Architecture – Stage 3 (3GPP TS 29.500 version 15.5.0 Release 15)	33.070.99	2019-09
ETSI TS 129501 V 15.5.0; 3GPP TS 29.501 Version 15.5.0 Release 15	5G – 5G System – Principles and Guidelines for Services Definition – Stage 3 (3GPP TS 29.501 version 15.5.0 Release 15)	33.070.99	2019-09
ETSI GS ENI 001 V 2.1.1	Experiential Networked Intelligence (ENI) – ENI use cases	35.080	2019-09
ETSI GS ENI 002 V 2.1.1	Experiential Networked Intelligence (ENI) – ENI requirements	35.080	2019-09
ETSI GS ENI 005 V 1.1.1	Experiential Networked Intelligence (ENI) – System Architecture	35.080	2019-09
ETSI GS MEC 013 V 2.1.1	Multi-access Edge Computing (MEC) – Location API	33.070.99	2019-09
ETSI GS NFV-IFA007 V 2.7.1	Network Functions Virtualisation (NFV) Release 2 – Management and Orchestration – Or-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA007 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Or-Vnfm reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA010 V 2.7.1	Network Functions Virtualisation (NFV) Release 2 – Management and Orchestration – Functional requirements specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA010 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Functional requirements specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA011 V 2.7.1	Network Functions Virtualisation (NFV) Release 2 – Management and Orchestration – VNF Descriptor and Packaging Specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA011 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – VNF Descriptor and Packaging Specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA013 V 2.7.1	Network Functions Virtualisation (NFV) Release 2 – Management and Orchestration – Os-Ma-Nfvo reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA013 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Os-Ma-Nfvo reference point – Interface and Information Model Specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA014 V 2.7.1	Network Functions Virtualisation (NFV) Release 2 – Management and Orchestration – Network Service Templates Specification	33.040.40; 35.110	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
ETSI GS NFV-IFA 014 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Network Service Templates Specification	33.040.40; 35.110	2019-09
ETSI GS NFV-IFA 030 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Multiple Administrative Domain Aspect Interfaces Specification	35.110	2019-09
ETSI GS NFV-IFA 031 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Requirements and interfaces specification for management of NFV-MANO	35.110	2019-09
ETSI GS NFV-IFA 032 V 3.3.1	Network Functions Virtualisation (NFV) Release 3 – Management and Orchestration – Interface and Information Model Specification for Multi-Site Connectivity Services	35.110	2019-09
EN 300338-1 V 1.5.1	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service – Part 1: Common requirements	33.060.20; 47.020.70	2019-09
EN 301908-3 V 13.1.1	IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	33.060.20; 33.070.01; 33.100.01; 33.100.10	2019-09
EN 301908-14 V 13.1.1	IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	33.060.20; 33.070.01	2019-09
EN 301908-18 V 13.1.1	IMT cellular networks – Harmonised Standard for access to radio spectrum – Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	33.060.20; 33.070.01	2019-09

Međunarodna normizacija (ISO)

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 787-13	General methods of test for pigments and extenders – Part 13: Determination of water-soluble sulphates, chlorides and nitrates	87.060.10	2019-08
ISO 787-15	General methods of test for pigments and extenders – Part 15: Comparison of resistance to light of coloured pigments of similar types	87.060.10	2019-08
ISO 2965	Materials used as cigarette papers, filter plug wrap and filter joining paper, including materials having a discrete or oriented permeable zone and materials with bands of differing permeability – Determination of air permeability	65.160	2019-08
ISO 3085	Iron ores – Experimental methods for checking the precision of sampling, sample preparation and measurement	73.060.10	2019-08
ISO 3233-2	Paints and varnishes – Determination of the percentage volume of non-volatile matter – Part 2: Method using the determination of non-volatile-matter content in accordance with ISO 3251 and determination of dry film density on coated test panels by the Archimedes' principle	87.040	2019-08
ISO 3252	Powder metallurgy – Vocabulary	01.040.77; 77.160	2019-08
ISO 3384-1	Rubber, vulcanized or thermoplastic – Determination of stress relaxation in compression – Part 1: Testing at constant temperature	83.060	2019-08
ISO 3384-2	Rubber, vulcanized or thermoplastic – Determination of stress relaxation in compression – Part 2: Testing with temperature cycling	83.060	2019-08
ISO 3630-1	Dentistry – Endodontic instruments – Part 1: General requirements	11.060.20	2019-08
ISO 3821	Gas welding equipment – Rubber hoses for welding, cutting and allied processes	25.160.30; 83.140.40	2019-08
ISO 4427-1	Plastics piping systems for water supply and for drainage and sewerage under pressure – Polyethylene (PE) – Part 1: General	23.040.20; 23.040.45; 91.140.60; 93.025	2019-08
ISO 4427-2	Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 2: Pipes	23.040.20; 91.140.60; 93.025	2019-08
ISO 4427-3	Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 3: Fittings	23.040.45; 91.140.60; 93.025	2019-08
ISO 4427-5	Plastics piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) – Part 5: Fitness for purpose of the system	23.040.20; 23.040.45; 91.140.60; 93.025	2019-08
ISO 5209	General purpose industrial valves – Marking	23.060.01	2019-08
ISO 5356-2 AMD 1	Anaesthetic and respiratory equipment – Conical connectors – Part 2: Screw-threaded weight-bearing connectors; Amendment 1	11.040.10	2019-08
ISO 5660-1 AMD 1	Reaction-to-fire tests – Heat release, smoke production and mass loss rate – Part 1: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement); Amendment 1	13.220.50	2019-08
ISO 5718 AMD 1	Harvesting equipment – Blades for agricultural rotary mowers – Requirements; Amendment 1	65.060.50	2019-08
ISO 5783	Hydraulic fluid power – Code for identification of valve mounting surfaces and cartridge valve cavities	23.100.50	2019-08
ISO 6005	Alpine skis – Ski binding screws – Test methods	97.220.20	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 6218	Inland navigation vessels – Manually- and power-operated coupling devices for rope connections of pushing units and coupled vessels – Safety requirements and main dimensions	47.060	2019-08
ISO 6246 AMD 1	Petroleum products – Gum content of fuels – Jet evaporation method – Amendment 1: Purity requirement for n-heptane; Amendment 1	75.160.20	2019-08
ISO 6486-1	Ceramic ware, glass ceramic ware and glass dinnerware in contact with food – Release of lead and cadmium – Part 1: Test method	67.250; 81.040.30; 81.060.20; 97.040.60	2019-08
ISO 6915	Flexible cellular polymeric materials – Polyurethane foam for laminate use – Specification	83.100	2019-08
ISO 8384	Ships and marine technology – Dredgers – Vocabulary	01.040.47; 47.060	2019-08
ISO 8454 AMD 2	Cigarettes – Determination of carbon monoxide in the vapour phase of cigarette smoke – NDIR method; Amendment 2	65.160	2019-08
ISO 8483	Glass-reinforced thermosetting plastics (GRP) pipes and fittings – Test methods to prove the design of bolted flange joints	23.040.20; 23.040.45	2019-08
ISO 8533	Glass-reinforced thermosetting plastics (GRP) pipes and fittings – Test methods to prove the design of cemented or wrapped joints	23.040.20; 23.040.45	2019-08
ISO 8600-3	Endoscopes – Medical endoscopes and endotherapy devices – Part 3: Determination of field of view and direction of view of endoscopes with optics	11.040.55	2019-08
ISO 9809-1	Gas cylinders – Design, construction and testing of refillable seamless steel gas cylinders and tubes – Part 1: Quenched and tempered steel cylinders and tubes with tensile strength less than 1 100 MPa	23.020.35	2019-08
ISO 9809-2	Gas cylinders – Design, construction and testing of refillable seamless steel gas cylinders and tubes – Part 2: Quenched and tempered steel cylinders and tubes with tensile strength greater than or equal to 1 100 MPa	23.020.35	2019-08
ISO 9809-3	Gas cylinders – Design, construction and testing of refillable seamless steel gas cylinders and tubes – Part 3: Normalized steel cylinders and tubes	23.020.35	2019-08
ISO 10426-3	Petroleum and natural gas industries – Cements and materials for well cementing – Part 3: Testing of deepwater well cement formulations	75.020; 91.100.10	2019-08
ISO 10810	Surface chemical analysis – X-ray photoelectron spectroscopy – Guidelines for analysis	71.040.40	2019-08
ISO/TR 10946	Hydraulic fluid power – Gas-loaded accumulators with separator – Selection of preferred hydraulic ports	23.100.99	2019-08
ISO/TS 11633-1	Health informatics – Information security management for remote maintenance of medical devices and medical information systems – Part 1: Requirements and risk analysis	35.240.80	2019-08
ISO 13385-1	Geometrical product specifications (GPS) – Dimensional measuring equipment – Part 1: Design and metrological characteristics of callipers	17.040.30	2019-08
ISO 13617	Ships and marine technology – Shipboard incinerators – Requirements	13.030.40; 47.020.99	2019-08
ISO 14397-1 AMD 1	Earth-moving machinery – Loaders and backhoe loaders – Part 1: Calculation of rated operating capacity and test method for verifying calculated tipping load; Amendment 1	53.100	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 14533-4	Processes, data elements and documents in commerce, industry and administration – Long term signature profiles – Part 4: Attributes pointing to (external) proof of existence objects used in long term signature formats (PoEAttributes)	35.240.63	2019-08
ISO 14644-3	Cleanrooms and associated controlled environments – Part 3: Test methods	13.040.35	2019-08
ISO 15115	Leather – Vocabulary	01.040.59; 59.140.01	2019-08
ISO 15609-1	Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 1: Arc welding	25.160.10	2019-08
ISO 15609-2	Specification and qualification of welding procedures for metallic materials – Welding procedure specification – Part 2: Gas welding	25.160.10	2019-08
ISO 15800	Soil quality – Characterization of soil with respect to human exposure	13.080.99	2019-08
ISO 16010	Elastomeric seals – Material requirements for seals used in pipes and fittings carrying gaseous fuels and hydrocarbon fluids	83.140.50	2019-08
ISO 16900-1	Respiratory protective devices – Methods of test and test equipment – Part 1: Determination of inward leakage	13.340.30	2019-08
ISO/TS 17033	Ethical claims and supporting information – Principles and requirements	03.120.20	2019-08
ISO 17089-1	Measurement of fluid flow in closed conduits – Ultrasonic meters for gas – Part 1: Meters for custody transfer and allocation measurement	17.120.10	2019-08
ISO 17515-3	Intelligent transport systems – Evolved-universal terrestrial radio access network – Part 3: LTE-V2X	03.220.20; 35.240.60	2019-08
ISO 17723-1	PPE ensembles for firefighters undertaking hazardous materials response activities – Part 1: Gas-tight, vapour-protective ensembles for emergency response teams ("type 1")	13.340.10	2019-08
ISO 17738-2	Thermal insulation products – Exterior insulation and finish systems (EIFS) – Part 2: Installation	91.100.60	2019-08
ISO 17738-3	Thermal insulation products – Exterior insulation and finish systems (EIFS) – Part 3: Design requirements	91.100.60	2019-08
ISO 17872	Paints and varnishes – Guidelines for the introduction of scribe marks through coatings on metallic panels for corrosion testing	87.040	2019-08
ISO 18566-6	Building environment design – Design, test methods and control of hydronic radiant heating and cooling panel systems – Part 6: Input parameters for the energy calculation	91.040.01	2019-08
ISO 18807	Tyres and rims for logging and forestry service	83.160.30	2019-08
ISO 19072-1	Road vehicles – Connection interface for pyrotechnic devices, two-way and three-way connections – Part 1: Pocket interface definition	43.040.10	2019-08
ISO 19072-4	Road vehicles – Connection interface for pyrotechnic devices, two-way and three-way connections – Part 4: Pyrotechnic device and harness connector assembly – type 2	43.040.10	2019-08
ISO 19380	Heavy commercial vehicles and buses – Centre of gravity measurements – Axle lift, tilt-table and stable pendulum test methods	43.080.01	2019-08
ISO 19444-1	Document management – XML Forms Data Format – Part 1: Use of ISO 32000-2 (XFDF 3.0)	35.240.30	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 19454	Building environment design – Indoor environment – Daylight opening design for sustainability principles in visual environment	91.040.01	2019-08
ISO 19898	Ships and marine technology – Life-saving appliances and arrangements – Means of recovery of persons	47.020.01	2019-08
ISO 19903	Petroleum and natural gas industries – Concrete offshore structures	75.180.10	2019-08
ISO 20069	Guidance for assessment and evaluation of changes to drug delivery systems	11.040.01	2019-08
ISO 20193	Tobacco and tobacco products – Determination of the width of the strands of cut tobacco	65.160	2019-08
ISO 20233-2	Ships and marine technology – Model test method for propeller cavitation noise evaluation in ship design – Part 2: Noise source localization	47.020.20	2019-08
ISO 20391-2	Biotechnology – Cell counting – Part 2: Experimental design and statistical analysis to quantify counting method performance	07.080	2019-08
ISO 20395	Biotechnology – Requirements for evaluating the performance of quantification methods for nucleic acid target sequences – qPCR and dPCR	07.080	2019-08
ISO 20714	E-liquid – Determination of nicotine, propylene glycol and glycerol in liquids used in electronic nicotine delivery devices – Gas chromatographic method	65.160	2019-08
ISO 20779 AMD 1	Cigarettes – Generation and collection of total particulate matter using a routine analytical smoking machine with an intense smoking regime; Amendment 1	65.160	2019-08
ISO 20846	Petroleum products – Determination of sulfur content of automotive fuels – Ultraviolet fluorescence method	75.160.20; 75.160.30	2019-08
ISO 20884	Petroleum products – Determination of sulfur content of automotive fuels – Wavelength-dispersive X-ray fluorescence spectrometry	75.080; 75.160.30	2019-08
ISO 20896-1	Dentistry – Digital impression devices – Part 1: Methods for assessing accuracy	11.060.01	2019-08
ISO 20909	Radio frequency identification (RFID) tyre tags	35.040.50; 83.160.01	2019-08
ISO 20910	Coding for radio frequency identification (RFID) tyre tags	35.040.50; 83.160.01	2019-08
ISO 21018-4	Hydraulic fluid power – Monitoring the level of particulate contamination in the fluid – Part 4: Use of the light extinction technique	23.100.60	2019-08
ISO 21110	Information and documentation – Emergency preparedness and response	01.140.20; 97.195	2019-08
ISO/TS 21139-1	Permanence and durability of commercial prints – Part 1: Definition of use profiles and guiding principles for specifications	37.040.20	2019-08
ISO 21173	Submersibles – Hydrostatic pressure test – Pressure hull and buoyancy materials	47.020.01	2019-08
ISO/TS 21177	Intelligent transport systems – ITS station security services for secure session establishment and authentication between trusted devices	03.220.01; 35.030; 35.240.60	2019-08
ISO 21194	Elastic adhesives – Testing of adhesively bonded joints – Bead peel test	83.180	2019-08
ISO 21253-1	Water quality – Multi-compound class methods – Part 1: Criteria for the identification of target compounds by gas and liquid chromatography and mass spectrometry	13.060.50	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 21253-2	Water quality – Multi-compound class methods – Part 2: Criteria for the quantitative determination of organic substances using a multi-compound class analytical method	13.060.50	2019-08
ISO 21391	Nuclear criticality safety – Geometrical dimensions for subcriticality control – Equipment and layout	27.120.30	2019-08
ISO 21416	Recreational diving services – Requirements and guidance on environmentally sustainable practices in recreational diving	03.080.30; 03.200.99; 13.020.20	2019-08
ISO 21417	Recreational diving services – Requirements for training on environmental awareness for recreational divers	03.080.30; 03.200.99; 13.020.99	2019-08
ISO/TR 21555	Paints and varnishes – Overview of test methods on hardness and wear resistance of coatings	87.040	2019-08
ISO 21782-1	Electrically propelled road vehicles – Test specification for electric propulsion components – Part 1: General test conditions and definitions	43.120	2019-08
ISO 21782-2	Electrically propelled road vehicles – Test specification for electric propulsion components – Part 2: Performance testing of the motor system	43.120	2019-08
ISO 21782-3	Electrically propelled road vehicles – Test specification for electric propulsion components – Part 3: Performance testing of the motor and the inverter	43.120	2019-08
ISO 21782-6	Electrically propelled road vehicles – Test specification for electric propulsion components – Part 6: Operating load testing of motor and inverter	43.120	2019-08
ISO 21792	Ships and marine technology – Navigation and ship operations – Guidelines for onboard telephone equipment	47.020.70	2019-08
ISO 21877	Stationary source emissions-- Determination of the mass concentration of ammonia – Manual method	13.040.40	2019-08
ISO 22514-5	Statistical methods in process management – Capability and performance – Part 5: Process capability estimates and performance for attributive characteristics	03.120.30	2019-08
ISO 22550	Document management – AFP interchange for PDF	35.240.30; 37.100.99	2019-08
ISO 22565	Road vehicles – Durability test method of starter relay for stop and start system	43.060.50	2019-08
ISO/TS 22939	Soil quality – Measurement of enzyme activity patterns in soil samples using fluorogenic substrates in micro-well plates	13.080.30	2019-08
ISO 23274-1	Hybrid-electric road vehicles – Exhaust emissions and fuel consumption measurements – Part 1: Non-externally chargeable vehicles	43.120	2019-08
ISO 23611-3	Soil quality – Sampling of soil invertebrates – Part 3: Sampling and extraction of enchytraeids	13.080.05; 13.080.30	2019-08
ISO 25119-2	Tractors and machinery for agriculture and forestry – Safety-related parts of control systems – Part 2: Concept phase	35.240.99; 65.060.01	2019-08
ISO/TS 25138	Surface chemical analysis – Analysis of metal oxide films by glow-discharge optical-emission spectrometry	71.040.40	2019-08
ISO 28763	Vitreous and porcelain enamels – Regenerative, enamelled and packed panels for air-gas and gas-gas heat exchangers – Specifications	25.220.50	2019-08
ISO 80000-4	Quantities and units – Part 4: Mechanics	01.060	2019-08
ISO 80000-5	Quantities and units – Part 5: Thermodynamics	01.060; 17.200.01	2019-08
ISO 80000-7	Quantities and units – Part 7: Light and radiation	01.060	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 80000-9	Quantities and units – Part 9: Physical chemistry and molecular physics	01.060	2019-08
ISO 80000-10	Quantities and units – Part 10: Atomic and nuclear physics	01.060	2019-08
ISO 80000-12	Quantities and units – Part 12: Condensed matter physics	01.060	2019-08
ISO Guide 30 DAM 1	Revisions of definitions for reference material and certified reference material	01.040.71; 71.040.30	2019-09
ISO Draft Guide 84	Guidelines for addressing climate change in standards	01.120; 13.020.01	2019-09
ISO 1018	Hard coal – Determination of moisture-holding capacity	73.040	2019-09
ISO 1087	Terminology work and terminology science – Vocabulary	01.020; 01.040.01	2019-09
ISO 1833-9	Textiles – Quantitative chemical analysis – Part 9: Mixtures of acetate with certain other fibres (method using benzyl alcohol)	59.060.01	2019-09
ISO 1833-14	Textiles – Quantitative chemical analysis – Part 14: Mixtures of acetate with certain other fibres (method using glacial acetic acid)	59.060.01	2019-09
ISO 1833-17	Textiles – Quantitative chemical analysis – Part 17: Mixtures of cellulose fibres and certain fibres with chlorofibres and certain other fibres (method using concentrated sulfuric acid)	59.060.01	2019-09
ISO/TS 2597-4	Iron ores – Determination of total iron content – Part 4: Potentiometric titration method	73.060.10	2019-09
ISO 3175-5	Textiles – Professional care, drycleaning and wetcleaning of fabrics and garments – Part 5: Procedure for testing performance when cleaning and finishing using dibutoxymethane	59.080.01	2019-09
ISO 3175-6	Textiles – Professional care, drycleaning and wetcleaning of fabrics and garments – Part 6: Procedure for testing performance when cleaning and finishing using decamethylpentacyclosiloxane	59.080.01	2019-09
ISO 3601-1 AMD 1	Fluid power systems – O-rings – Part 1: Inside diameters, cross-sections, tolerances and designation codes; Amendment 1	23.100.60; 83.140.50	2019-09
ISO 3631	Citrus fruits – Guidelines for storage	67.080.10	2019-09
ISO 3826-1	Plastics collapsible containers for human blood and blood components – Part 1: Conventional containers	11.040.20	2019-09
ISO 4259-1 AMD 1	Petroleum and related products – Precision of measurement methods and results – Part 1: Determination of precision data in relation to methods of test; Amendment 1	75.080	2019-09
ISO 4259-2 AMD 1	Petroleum and related products – Precision of measurement methods and results – Part 2: Interpretation and application of precision data in relation to methods of test; Amendment 1	75.080	2019-09
ISO 4387	Cigarettes – Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine	65.160	2019-09
ISO 4489	Hardmetals – Sampling and testing	77.160	2019-09
ISO 4884	Hardmetals – Sampling and testing of powders using sintered test pieces	77.160	2019-09
ISO 6070	Auxiliary tables for vibration generators – Methods of describing equipment characteristics	17.160	2019-09
ISO 6145-1	Gas analysis – Preparation of calibration gas mixtures using dynamic methods – Part 1: General aspects	71.040.40	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 6358-2	Pneumatic fluid power – Determination of flow-rate characteristics of components using compressible fluids – Part 2: Alternative test methods	23.100.01	2019-09
ISO 6626-3	Internal combustion engines – Piston rings – Part 3: Coil-spring-loaded oil control rings made of steel	43.060.10	2019-09
ISO 7086-1	Glass hollowware in contact with food – Release of lead and cadmium – Part 1: Test method	67.250; 81.040.30; 97.040.60	2019-09
ISO 8000-116	Data quality – Part 116: Master data: Exchange of quality identifiers: Application of ISO 8000-115 to authoritative legal entity identifiers	25.040.40	2019-09
ISO 8090	Cycles – Terminology	01.040.43; 43.150	2019-09
ISO 8267-2	Aircraft – Tow bar attachment fittings interface requirements – Part 2: Regional aircraft	49.100	2019-09
ISO 8536-4	Infusion equipment for medical use – Part 4: Infusion sets for single use, gravity feed	11.040.20	2019-09
ISO 9455-3	Soft soldering fluxes – Test methods – Part 3: Determination of acid value, potentiometric and visual titration methods	25.160.50	2019-09
ISO 9455-16	Soft soldering fluxes – Test methods – Part 16: Flux efficacy test, wetting balance method	25.160.50	2019-09
ISO 9628	Rolling bearings – Insert bearings and eccentric locking collars – Geometrical product specifications (GPS) and tolerance values	21.100.20	2019-09
ISO/TR 10064-1	Code of inspection practice – Part 1: Measurement of cylindrical gear tooth flanks	21.200	2019-09
ISO 10555-6 AMD 1	Intravascular catheters – Sterile and single-use catheters – Part 6: Subcutaneous implanted ports; Amendment 1	11.040.25	2019-09
ISO 10642	Fasteners – Hexagon socket countersunk head screws with reduced loadability	21.060.10	2019-09
ISO 10679	Steels – Cast tool steels	77.140.80	2019-09
ISO 10893-3 AMD 1	Non-destructive testing of steel tubes – Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections – Amendment 1: Change of dimensions of the reference notch	23.040.10; 77.040.20; 77.140.75	2019-09
ISO/TS 11251	Nanotechnologies – Characterization of volatile components in single-wall carbon nanotube samples using evolved gas analysis/gas chromatograph-mass spectrometry	7.120	2019-09
ISO 11274	Soil quality – Determination of the water-retention characteristic – Laboratory methods	13.080.40	2019-09
ISO 11665-1	Measurement of radioactivity in the environment – Air: radon-222 – Part 1: Origins of radon and its short-lived decay products and associated measurement methods	13.040.01; 17.240	2019-09
ISO 11665-2	Measurement of radioactivity in the environment – Air: radon-222 – Part 2: Integrated measurement method for determining average potential alpha energy concentration of its short-lived decay products	13.040.01; 17.240	2019-09
ISO 11855-7	Building environment design – Design, dimensioning, installation and control of embedded radiant heating and cooling systems – Part 7: Input parameters for the energy calculation	91.040.01	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 12944-5	Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 5: Protective paint systems	87.020	2019-09
ISO/TR 13086-4	Gas cylinders – Guidance for design of composite cylinders – Part 4: Cyclic fatigue of fibres and liners	23.020.35	2019-09
ISO 13315-6	Environmental management for concrete and concrete structures – Part 6: Use of concrete structures	13.020.10; 91.080.40; 91.100.30	2019-09
ISO 14117	Active implantable medical devices – Electromagnetic compatibility – EMC test protocols for implantable cardiac pacemakers, implantable cardioverter defibrillators and cardiac resynchronization devices	11.040.40; 33.100.01	2019-09
ISO 14490-9	Optics and photonics – Test methods for telescopic systems – Part 9: Test methods for field curvature	37.020	2019-09
ISO 14708-2	Implants for surgery – Active implantable medical devices – Part 2: Cardiac pacemakers	11.040.40	2019-09
ISO 14708-6	Implants for surgery – Active implantable medical devices – Part 6: Particular requirements for active implantable medical devices intended to treat tachyarrhythmia (including implantable defibrillators)	11.040.40	2019-09
ISO 14780 AMD 1	Solid biofuels – Sample preparation; Amendment 1	27.190; 75.160.40	2019-09
ISO/TR 14823-2	Intelligent transport systems – Graphic data dictionary – Part 2: Examples	35.240.60; 43.040.15	2019-09
ISO 15590-4	Petroleum and natural gas industries – Factory bends, fittings and flanges for pipeline transportation systems – Part 4: Factory cold bends	75.200	2019-09
ISO 16770	Plastics – Determination of environmental stress cracking (ESC) of polyethylene – Full-notch creep test (FNCT)	83.080.20	2019-09
ISO 16938-1	Buildings and civil engineering works – Determination of the staining of porous substrates by sealants used in joints – Part 1: Test with compression	91.100.50	2019-09
ISO 16938-2	Buildings and civil engineering works – Determination of the staining of porous substrates by sealants used in joints – Part 2: Test without compression	91.100.50	2019-09
ISO/TS 17137	Cardiovascular implants and extracorporeal systems – Cardiovascular absorbable implants	11.040.40	2019-09
ISO 18387	Aerospace – Linear hydraulic utility actuator – General specifications	49.080	2019-09
ISO 18408	Simplified structural design for reinforced concrete wall buildings	91.080.40	2019-09
ISO 18806	Solid mineral fuels – Determination of chlorine content	75.160.10	2019-09
ISO 18885-3	TPMS snap-in valves – Part 3: Performances	83.160.01	2019-09
ISO/TR 19032	Plastics – Use of polyethylene reference specimens (PERS) for monitoring laboratory and outdoor weathering conditions	83.080.01	2019-09
ISO/TS 19072-5	Road vehicles – Connection interface for pyrotechnic devices, two-way and three-way connections – Part 5: Pyrotechnic device and harness connector assembly – type 3 (only two-way)	43.040.10	2019-09
ISO 19225 AMD 1	Underground mining machines – Mobile extracting machines at the face – Safety requirements for shearer loaders and plough systems; Amendment 1	73.100.30	2019-09
ISO 19869	Clean cookstoves and clean cooking solutions – Field testing methods for cookstoves	97.040.20	2019-09
ISO 20028-1	Plastics – Thermoplastic polyester (TP) moulding and extrusion materials – Part 1: Designation system and basis for specification	83.080.20	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
ISO 20140-1	Automation systems and integration – Evaluating energy efficiency and other factors of manufacturing systems that influence the environment – Part 1: Overview and general principles	25.040.01	2019-09
ISO 20186-3	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes for venous whole blood – Part 3: Isolated circulating cell free DNA from plasma	11.100.10	2019-09
ISO 20264	Stationary source emissions – Determination of the mass concentration of individual volatile organic compounds (VOCs) in waste gases from non-combustion processes	13.040.40	2019-09
ISO 20338	Oxygen reduction systems for fire prevention – Design, installation, planning and maintenance	13.220.10	2019-09
ISO 21268-1	Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials – Part 1: Batch test using a liquid to solid ratio of 2 l/kg dry matter	13.080.05	2019-09
ISO 21268-2	Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials – Part 2: Batch test using a liquid to solid ratio of 10 l/kg dry matter	13.080.05	2019-09
ISO 21268-3	Soil quality – Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials – Part 3: Up-flow percolation test	13.080.05	2019-09
ISO 21701	Textiles --Test method for accelerated hydrolysis of textile materials and biodegradation under controlled composting conditions of the resulting hydrolysate	59.080.01	2019-09
ISO 21723	Buildings and civil engineering works – Modular coordination – Module	91.010.30	2019-09
ISO 21745	Electronic record books for ships – Technical specifications and operational requirements	35.240.60; 47.020.99	2019-09
ISO 21803	Dried dill – Specification	67.220.10	2019-09
ISO/TR 21958	Ophthalmic optics – Review of the test methods used to assess scratch and abrasion resistance of spectacle lenses	11.040.70	2019-09
ISO 21968	Non-magnetic metallic coatings on metallic and non-metallic basis materials – Measurement of coating thickness – Phase-sensitive eddy-current method	25.220.40	2019-09
ISO/TS 22002-5	Prerequisite programmes on food safety – Part 5: Transport and storage	67.020	2019-09
ISO 22111	Bases for design of structures – General requirements	91.080.01	2019-09
ISO 22404	Plastics – Determination of the aerobic biodegradation of non-floating materials exposed to marine sediment – Method by analysis of evolved carbon dioxide	83.080.01	2019-09
ISO 22601	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for determination of phenol oxidative decomposition performance of semiconducting photocatalytic materials by quantitative analysis of total organic carbon (TOC)	81.060.30	2019-09
ISO/TR 22681	Hydraulic fluid power – Impact and use of ISO 11171:2016 m(b) and m(c) particle size designations on particle count and filter test data	23.100.60	2019-09
ISO 22734	Hydrogen generators using water electrolysis – Industrial, commercial, and residential applications	71.100.20; 71.120.99	2019-09
ISO 22947	Cigarettes – Determination of carbon monoxide in the vapour phase of cigarette smoke with an intense smoking regime – NDIR method	65.160	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/PAS 23263	Petroleum products – Fuels (class F) – Considerations for fuel suppliers and users regarding marine fuel quality in view of the implementation of maximum 0,50 % sulfur in 2020	75.160.20	2019-09
ISO/TR 23455	Blockchain and distributed ledger technologies – Overview of and interactions between smart contracts in blockchain and distributed ledger technology systems	35.030; 35.240.40; 35.240.99	2019-09
ISO/TR 23791	Road vehicles – Extended vehicle (ExVe) web services – Result of the risk assessment on ISO 20078 series	43.040.15	2019-09
ISO 24347	Agricultural vehicles – Mechanical connections between towed and towing vehicles – Dimensions of ball coupling device (80 mm)	65.060.10	2019-09
ISO/TS 25107	Non-destructive testing – NDT training syllabuses	19.100	2019-09
ISO 25177	Soil quality – Field soil description	13.080.01	2019-09
ISO 28258 AMD 1	Soil quality – Digital exchange of soil-related data; Amendment 1	13.080.01	2019-09
ISO 28721-1	Vitreous and porcelain enamels – Glass-lined apparatus for process plants – Part 1: Quality requirements for apparatus, components, appliances and accessories	25.220.50	2019-09
ISO/TS 55010	Asset management – Guidance on the alignment of financial and non-financial functions in asset management	03.100.01	2019-09

Međunarodna normizacija (IEC)

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 60062 AMD 1	Marking codes for resistors and capacitors; Amendment 1	01.070; 31.020; 31.040.01; 31.060.01	2019-08
IEC 60062 Edition 6.1	Marking codes for resistors and capacitors	01.070; 31.020; 31.040.01; 31.060.01	2019-08
IEC 60068-3-3	Environmental testing – Part 3-3: Supporting documentation and guidance – Seismic test methods for equipment	19.040	2019-08
IEC 60071-1	Insulation co-ordination – Part 1: Definitions, principles and rules	01.040.29; 29.080.30	2019-08
IEC 60079-11 Interpretation Sheet 5	Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”; Interpretation sheet 5	29.260.20	2019-08
IEC 60317-0-1 AMD 1	Specifications for particular types of winding wires – Part 0-1: General requirements – Enamelled round copper wire; Amendment 1	29.060.10	2019-08
IEC 60317-0-1 Edition 4.1	Specifications for particular types of winding wires – Part 0-1: General requirements – Enamelled round copper wire	29.060.10	2019-08
IEC 60317-0-3 AMD 2	Specifications for particular types of winding wires – Part 0-3: General requirements – Enamelled round aluminium wire; Amendment 2	29.060.10	2019-08
IEC 60317-0-3 Edition 3.2	Specifications for particular types of winding wires – Part 0-3: General requirements – Enamelled round aluminium wire	29.060.10	2019-08
IEC 60317-0-8	Specifications for particular types of winding wires – Part 0-8: General requirements – Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire	29.060.10	2019-08
IEC 60317-2	Specifications for particular types of winding wires – Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer	29.060.10	2019-08
IEC 60317-80	Specifications for particular types of winding wires – Part 80: Polyvinyl acetal enamelled rectangular copper wire, class 120, with a bonding layer	29.060.10	2019-08
IEC 60384-11	Fixed capacitors for use in electronic equipment – Part 11: Sectional specification – Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors	31.060.30	2019-08
IEC 60684-3-214	Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall	29.035.20	2019-08
IEC 60684-3-216	Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving	29.035.20	2019-08
IEC 60684-3-247	Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall	29.035.20	2019-08
IEC 60684-3-280	Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking	29.035.20	2019-08
IEC 60684-3-283	Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation	29.035.20	2019-08
IEC 60851-3 AMD 2	Winding wires – Test methods – Part 3: Mechanical properties; Amendment 2	29.060.10	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 60851-3 Edition 3.2	Winding wires – Test methods – Part 3: Mechanical properties	29.060.10	2019-08
IEC 60904-7	Photovoltaic devices – Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices	27.160	2019-08
IEC 60981	Extra heavy-duty electrical rigid steel conduits	29.120.10	2019-08
IEC 61000-4-18 Corrigendum 1	Electromagnetic compatibility (EMC) – Part 4-18: Testing and measurement techniques – Damped oscillatory wave immunity test; Corrigendum 1	33.100.20	2019-08
IEC/TR 61340-5-4	Electrostatics – Part 5-4: Protection of electronic devices from electrostatic phenomena – Compliance verification	17.220.20; 17.220.99; 29.020; 31.020	2019-08
IEC 61439-7 Corrigendum 1	Low-voltage switchgear and controlgear assemblies – Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations; Corrigendum 1	29.130.20	2019-08
IEC 61747-30-3	Liquid crystal display devices – Part 30-3: Measuring methods for liquid crystal display modules – Motion artefact measurement of active matrix liquid crystal display modules	31.120	2019-08
IEC/TR 61948-2	Nuclear medicine instrumentation – Routine tests – Part 2: Scintillation cameras and single photon emission computed tomography imaging	11.040.50	2019-08
IEC 62115 Corrigendum 1	Electric toys – Safety; Corrigendum 1	13.120; 97.200.50	2019-08
IEC 62561-2 Corrigendum 1	Lightning protection system components (LPSC) – Part 2: Requirements for conductors and earth electrodes; Corrigendum 1	29.020; 91.120.40	2019-08
IEC 62590; CEI 62590	Railway applications – Fixed installations – Electronic power converters for substations	29.200; 29.280; 45.060.01	2019-08
IEC 62751-2 AMD 1	Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems – Part 2: Modular multilevel converters; Amendment 1	29.200	2019-08
IEC 62751-2 Edition 1.1	Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems – Part 2: Modular multilevel converters	29.200	2019-08
IEC 62885-8	Surface cleaning appliances – Part 8: Dry vacuum cleaners for commercial use – Methods for measuring the performance	97.080	2019-08
IEC 62912-2	Railway applications – Direct current signalling monostable relays – Part 2: Spring type relays	29.120.70; 45.060.01; 93.100	2019-08
IEC 63052	Power frequency overvoltage protection devices (POPs) for household and similar applications	29.120.50	2019-08
IEC 63137-1	Standard test radio-frequency connectors – Part 1: Generic specification – General requirements and test methods	33.120.30	2019-08
IEC 63145-20-10	Eyewear display – Part 20-10: Fundamental measurement methods – Optical properties	17.180.99; 31.120	2019-08
IEC/TR 63231	Consideration of energy efficiency in wireless power transfer technology	29.240.99; 33.160.01; 33.160.99; 35.240.99	2019-08
ISO/IEC Guide 59	ISO and IEC recommended practices for standardization by national bodies	01.120	2019-08
ISO/IEC Guide 63	Guide to the development and inclusion of aspects of safety in International Standards for medical devices	01.120; 11.040.01	2019-08
ISO/IEC 7816-8	Identification cards – Integrated circuit cards – Part 8: Commands and mechanisms for security operations	35.240.15	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEC 9075-2 Technical Corrigendum 1	Information technology – Database languages – SQL – Part 2: Foundation (SQL/Foundation); Technical Corrigendum 1	35.060	2019-08
ISO/IEC 9075-4 Technical Corrigendum 1	Information technology – Database languages – SQL – Part 4: Persistent stored modules (SQL/PSM); Technical Corrigendum 1	35.060	2019-08
ISO/IEC 9075-9 Technical Corrigendum 1	Information technology – Database languages – SQL – Part 9: Management of External Data (SQL/MED); Technical Corrigendum 1	35.060	2019-08
ISO/IEC 9075-11 Technical Corrigendum 1	Information technology – Database languages – SQL – Part 11: Information and definition schemas (SQL/Schemata); Technical Corrigendum 1	35.060	2019-08
ISO/IEC 9075-13 Technical Corrigendum 1	Information technology – Database languages – SQL – Part 13: SQL Routines and types using the Java™ programming language (SQL/JRT); Technical Corrigendum 1	35.060	2019-08
ISO/IEC 9075-14 Technical Corrigendum 1	Information technology – Database languages – SQL – Part 14: XML-Related Specifications (SQL/XML); Technical Corrigendum 1	35.060	2019-08
ISO/IEC 15909-1	Systems and software engineering – High-level Petri nets – Part 1: Concepts, definitions and graphical notation	35.080	2019-08
ISO/IEC 15961-2	Information technology – Data protocol for radio frequency identification (RFID) for item management – Part 2: Registration of RFID data constructs	35.040.50	2019-08
ISO/IEC 20000-2	Information technology – Service management – Part 2: Guidance on the application of service management systems	03.080.99; 35.020	2019-08
ISO/IEC 20000-3	Information technology – Service management – Part 3: Guidance on scope definition and applicability of ISO/IEC 20000-1	03.080.99; 35.020	2019-08
ISO/IEC 21000-22	Information technology – Multimedia framework (MPEG-21) – Part 22: User Description	35.040.40	2019-08
ISO/IEC 21122-3	Information technology – JPEG XS low-latency lightweight image coding system – Part 3: Transport and container formats	35.040.40	2019-08
ISO/IEC 23005-3	Information technology – Media context and control – Part 3: Sensory information	35.040.40	2019-08
ISO/IEC 23009-1	Information technology – Dynamic adaptive streaming over HTTP (DASH) – Part 1: Media presentation description and segment formats	35.040.40	2019-08
ISO/IEC TR 23091-4	Information technology – Coding-independent code points – Part 4: Usage of video signal type code points	35.040.40	2019-08
ISO/IEC 24770-5	Information technology – Real-time locating system (RTLS) device performance test methods – Part 5: Test methods for chirp spread spectrum (CSS) air interface	35.040.50	2019-08
ISO/IEC 25030	Systems and software engineering – Systems and software quality requirements and evaluation (SQuaRE) – Quality requirements framework	35.080	2019-08
ISO/IEC 27102	Information security management – Guidelines for cyber-insurance	35.030	2019-08
ISO/IEC 27701	Security techniques – Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management – Requirements and guidelines	35.030	2019-08
ISO/IEC TR 33015	Information technology – Process assessment – Guidance for process risk determination	35.080	2019-08
ISO 80000-2	Quantities and units – Part 2: Mathematics	01.060; 01.075	2019-08

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 60092-201	Electrical installations in ships – Part 201: System design – General	47.020.60	2019-09
IEC 60092-302-2	Electrical installations in ships – Part 302-2: Low voltage switchgear and controlgear assemblies – Marine power	47.020.60	2019-09
IEC 60095-6	Lead-acid starter batteries – Part 6: Batteries for micro-cycle applications	29.220.20	2019-09
IEC 60095-7	Lead-acid starter batteries – Part 7: General requirements and methods of test for motorcycle batteries	29.220.20	2019-09
IEC 60118-9	Electroacoustics – Hearing aids – Part 9: Methods of measurement of the performance characteristics of bone conduction hearing aids	11.180.15; 17.140.50	2019-09
IEC60335-2-5 Interpretation Sheet 1	Household and similar electrical appliances – Safety – Part 2-5: Particular requirements for dishwashers; Interpretation Sheet 1	97.040.40	2019-09
IEC 60335-2-32	Household and similar electrical appliances – Safety – Part 2-32: Particular requirements for massage appliances	13.120; 97.170	2019-09
IEC 60335-2-89 Corrigendum 1	Household and similar electrical appliances – Safety – Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor; Corrigendum 1	97.040.30; 97.130.20	2019-09
IEC 60335-2-105 AMD 1	Household and similar electrical appliances – Safety – Part 2-105: Particular requirements for multifunctional shower cabinets; Amendment 1	13.120; 91.140.70; 97.170	2019-09
IEC 60335-2-105 Edition 2.1	Household and similar electrical appliances – Safety – Part 2-105: Particular requirements for multifunctional shower cabinets	13.120; 91.140.70; 97.170	2019-09
IEC 60364-7-706 AMD 1	Low-voltage electrical installations – Part 7-706: Requirements for special installations or locations – Conducting locations with restricted movement; Amendment 1	29.020; 91.140.50	2019-09
IEC 60364-7-706 Edition 2.1	Low-voltage electrical installations – Part 7-706: Requirements for special installations or locations – Conducting locations with restricted movement	29.020; 91.140.50	2019-09
IEC 60384-16	Fixed capacitors for use in electronic equipment – Part 16: Sectional specification – Fixed metallized polypropylene film dielectric DC capacitors	31.060.30	2019-09
IEC 60565-2	Underwater acoustics – Hydrophones – Calibration of hydrophones – Part 2: Procedures for low frequency pressure calibration	17.140.50	2019-09
IEC 60644 AMD 1	Specification for high-voltage fuse-links for motor circuit applications; Amendment 1	29.120.50	2019-09
IEC 60644 Edition 2.1	Specification for high-voltage fuse-links for motor circuit applications	29.120.50	2019-09
IEC 60730-2-6 AMD 1	Automatic electrical controls – Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements; Amendment 1	97.120	2019-09
IEC 60730-2-6 Edition 3.1	Automatic electrical controls – Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements	97.120	2019-09
IEC 60747-7 AMD 1	Semiconductor devices – Discrete devices – Part 7: Bipolar transistors; Amendment 1	31.080.30	2019-09
IEC 60747-7 Edition 3.1	Semiconductor devices – Discrete devices – Part 7: Bipolar transistors	31.080.30	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 60851-5 AMD 2	Winding wires – Test methods – Part 5: Electrical properties; Amendment 2	29.060.10	2019-09
IEC 60851-5 Edition 4.2	Winding wires – Test methods – Part 5: Electrical properties	29.060.10	2019-09
IEC 60917-1	Modular order for the development of mechanical structures for electrical and electronic equipment practices – Part 1: Generic standard	31.240	2019-09
IEC 61076-3-123	Connectors for electrical and electronic equipment – Product requirements – Part 3-123: Rectangular connectors – Detail specification for hybrid connectors for industrial environments, for power supply and fibre optic data transmission, with push-pull locking	31.220.10	2019-09
IEC 61169-1-2	Radio-frequency connectors – Part 1-2: Electrical test methods – Insertion loss	33.120.30	2019-09
IEC 61169-64	Radio-frequency connectors – Part 64: Sectional specification – RF coaxial connectors with 0,8 mm inner diameter of outer conductor – Characteristic impedance 50 (type 0,8)	33.120.30	2019-09
IEC 61191-2 Corrigendum 1	Printed board assemblies – Part 2: Sectional specification – Requirements for surface mount soldered assemblies; Corrigendum 1	31.180; 31.190	2019-09
IEC 61223-3-5	Evaluation and routine testing in medical imaging departments – Part 3-5: Acceptance and constancy tests – Imaging performance of computed tomography X-ray equipment	11.040.50	2019-09
IEC/TR 61244-4	Determination of long-term radiation ageing in polymers – Part 4: Effects of different temperatures and dose rates under radiation conditions	17.240; 29.035.01	2019-09
IEC 61293	Marking of electrical equipment with ratings related to electrical supply – Safety requirements	29.020	2019-09
IEC 61300-3-21	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-21: Examinations and measurements – Switching time	33.180.20	2019-09
IEC 61400-1 Corrigendum 1	Wind energy generation systems – Part 1: Design requirements; Corrigendum 1	27.180	2019-09
IEC 61400-12-1 Corrigendum 1	Wind energy generation systems – Part 12-1: Power performance measurements of electricity producing wind turbines; Corrigendum 1	27.180	2019-09
IEC/TR 61400-21-3	Wind energy generation systems – Part 21-3: Measurement and assessment of electrical characteristics – Wind turbine harmonic model and its application	27.180	2019-09
IEC/TS 61400-25-71	Wind energy generation systems – Part 25-71: Communications for monitoring and control of wind power plants – Configuration description language	27.180	2019-09
IEC 61935-1	Specification for the testing of balanced and coaxial information technology cabling – Part 1: Installed balanced cabling as specified in ISO/IEC 11801-1 and related standards	33.120.10	2019-09
IEC 61935-1-1	Specification for the testing of balanced and coaxial information technology cabling – Part 1-1: Additional requirements for the measurement of transverse conversion loss and equal level transverse conversion transfer loss	33.120.10	2019-09
IEC 61950	Cable management systems – Specifications for extra-heavy-duty electrical steel conduit fittings and accessories	29.120.10	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 62025-2	High frequency inductive components – Non-electrical characteristics and measuring methods – Part 2: Test methods for non-electrical characteristics	29.100.10	2019-09
IEC 62125	Environmental considerations specific to insulated electrical power and control cables	29.060.20	2019-09
IEC 62209-3	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Part 3: Vector measurement-based systems (Frequency range of 600 MHz to 6 GHz)	17.240; 33.060.20	2019-09
IEC/TS 62257-9-6	Recommendations for renewable energy and hybrid systems for rural electrification – Part 9-6: Integrated system – Recommendations for selection of Photovoltaic Individual Electrification Systems (PV-IES)	27.160; 27.180	2019-09
IEC 62290-3	Railway applications – Urban guided transport management and command/control systems – Part 3: System requirements specification	03.220.30; 35.240.60; 45.060.01	2019-09
IEC 62343-2-1	Dynamic modules – Part 2-1: Reliability qualification – Test template	33.180.01; 33.180.30	2019-09
IEC/TS 62600-300	Marine energy – Wave, tidal and other water current converters – Part 300: Electricity producing river energy converters – Power performance assessment	27.140; 27.190	2019-09
IEC/TS 62600-301	Marine energy – Wave, tidal and other water current converters – Part 301: River energy resource assessment	07.060; 27.140; 27.190	2019-09
IEC 62657-2 AMD 1; CEI 62657-2 AMD 1	Industrial communication networks – Wireless communication networks – Part 2: Coexistence management; Amendment 1	25.040.40; 33.040.40; 35.110	2019-09
IEC 62657-2 Edition 2.1	Industrial communication networks – Wireless communication networks – Part 2: Coexistence management	25.040.40; 33.040.40; 35.110	2019-09
IEC 62668-1	Process management for avionics – Counterfeit prevention – Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components	03.100.50; 31.020; 49.060; 49.090	2019-09
IEC 62680-1-5	Universal serial bus interfaces for data and power – Part 1-5: Common components – USB Audio 3.0 device class definition	29.200; 33.120.01; 33.120.20; 35.200	2019-09
IEC 62680-1-6	Universal serial bus interfaces for data and power – Part 1-6: Common components – USB Audio 3.0 device class definition basic functions	29.200; 33.120.01; 33.120.20; 35.200	2019-09
IEC 62680-1-7	Universal serial bus interfaces for data and power – Part 1-7: Common components – USB Audio 3.0 device class definition data formats	29.200; 33.120.01; 33.160.01; 35.100.20; 35.200	2019-09
IEC 62680-1-8	Universal serial bus interfaces for data and power – Part 1-8: Common components – USB Audio 3.0 device class definition terminal types	29.200; 33.120.01; 33.120.20; 33.120.30; 35.200	2019-09
IEC/TS 62764-1	Measurement procedures of magnetic field levels generated by electronic and electrical equipment in the automotive environment with respect to human exposure – Part 1: Low frequency magnetic fields	17.220.20	2019-09
IEC 62878-2-5	Device embedding assembly technology – Part 2-5: Guidelines – Implementation of a 3D data format for device embedded substrate	31.180; 31.190	2019-09
IEC 62908-12-20	Touch and interactive displays – Part 12-20: Measurement methods of touch displays – Multi-touch performance	31.120	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
IEC 62962	Particular requirements for load-shedding equipment (LSE)	27.015; 29.020; 91.140.50	2019-09
IEC 62985	Methods for calculating size specific dose estimates (SSDE) for computed tomography	11.040.50; 35.240.80	2019-09
IEC 63033-3	Car multimedia systems and equipment – Drive monitoring system – Part 3: Measurement methods	33.160.60; 35.240.60; 43.040.10; 43.040.15	2019-09
IEC 63076	Railway applications – Rolling stock – Electrical equipment in trolley buses – Safety requirements and current collection systems	45.060.01; 45.140	2019-09
IEC 63136	Electric dishwasher for commercial use – Test methods for measuring the performance	97.040.40	2019-09
IEC 63138-1	Multi-channel radio-frequency connectors – Part 1: Generic specification – General requirements and test methods	33.120.30	2019-09
IEC 63145-20-20	Eyewear display – Part 20-20: Fundamental measurement methods – Image quality	17.180.99; 31.120	2019-09
IEC/TR 63213	Power measurement applications within electrical distribution networks and electrical installations	17.220.20; 29.240.01	2019-09
IEC/TR 63262	Performance of unified power flow controller (UPFC) in electric power systems	29.200; 29.240.99	2019-09
ISO/IEC 9995-9 AMD 1	Information technology – Keyboard layouts for text and office systems – Part 9: Multi-lingual, multiscrypt keyboard layouts; Amendment 1	35.180	2019-09
ISO/IEC 11770-4 AMD 1	Information technology – Security techniques – Key management – Part 4: Mechanisms based on weak secrets – Amendment 1: Unbalanced Password-Authenticated Key Agreement with Identity-Based Cryptosystems (UPAKA-IBC)	35.030	2019-09
ISO/IEC 14496-15	Information technology – Coding of audio-visual objects – Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format	35.040.40	2019-09
ISO/IEC 15444-16	Information technology – JPEG 2000 image coding system – Part 16: Encapsulation of JPEG 2000 Images into ISO/IEC 23008-12	35.040.30	2019-09
ISO/IEC TR 16351	Information technology – Systems and software engineering – Application management guidance on the relationship between ISO/IEC 16350:2015 and Application Service Library®	35.080	2019-09
ISO/IEC TR 17032	Conformity assessment – Guidelines and examples of a scheme for the certification of processes	03.120.20	2019-09
ISO/IEC TS 20748-4	Information technology for learning, education and training – Learning analytics interoperability – Part 4: Privacy and data protection policies	03.100.30; 03.180; 35.240.90	2019-09
ISO/IEC 22243	Information technology – Radio frequency identification for item management – Methods for localization of RFID tags	35.040.50	2019-09
ISO/IEC 22602	Information technology – Learning, education and training – Competency models expressed in MLR	35.240.90	2019-09
ISO/IEC 23001-7 AMD 1	Information technology – MPEG systems technologies – Part 7: Common encryption in ISO base media file format files – Amendment 1: AES-CBC-128 and key rotation	35.040.40	2019-09
ISO/IEC 23093-2	Information technology – Internet of media things – Part 2: Discovery and communication API	35.040.40	2019-09
ISO/IEC TR 27550	Information technology – Security techniques – Privacy engineering for system life cycle processes	35.030	2019-09

Oznaka norme	Naslov norme	ICS	Datum objave
ISO/IEC TR 29110-5-6-3	Systems and software engineering – Lifecycle profiles for Very Small Entities (VSEs) – Part 5-6-3: Systems engineering: Management and engineering guide: Generic profile group: Intermediate profile	35.080	2019-09
ISO/IEC 29192-6	Information technology – Lightweight cryptography – Part 6: Message authentication codes (MACs)	35.030	2019-09
ISO/IEC 30106-4	Information technology – Object oriented BioAPI – Part 4: C++ implementation	35.240.15	2019-09