

ИСС Информације

Службено гласило Института за стандардизацију Србије

Број 7



Јул 2020.



ИСС информације
Службено гласило Института за стандардизацију Србије
Београд, јул 2020. године

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Европски комитет за стандардизацију у области електротехнике (CENELEC)

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Европски институт за стандарде из области телекомуникација (ETSI)

Стандарди објављени у периоду од 29.06.2020. до 02.08.2020. године	57
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Међународна стандардизација

Међународна организација за стандардизацију (ISO)

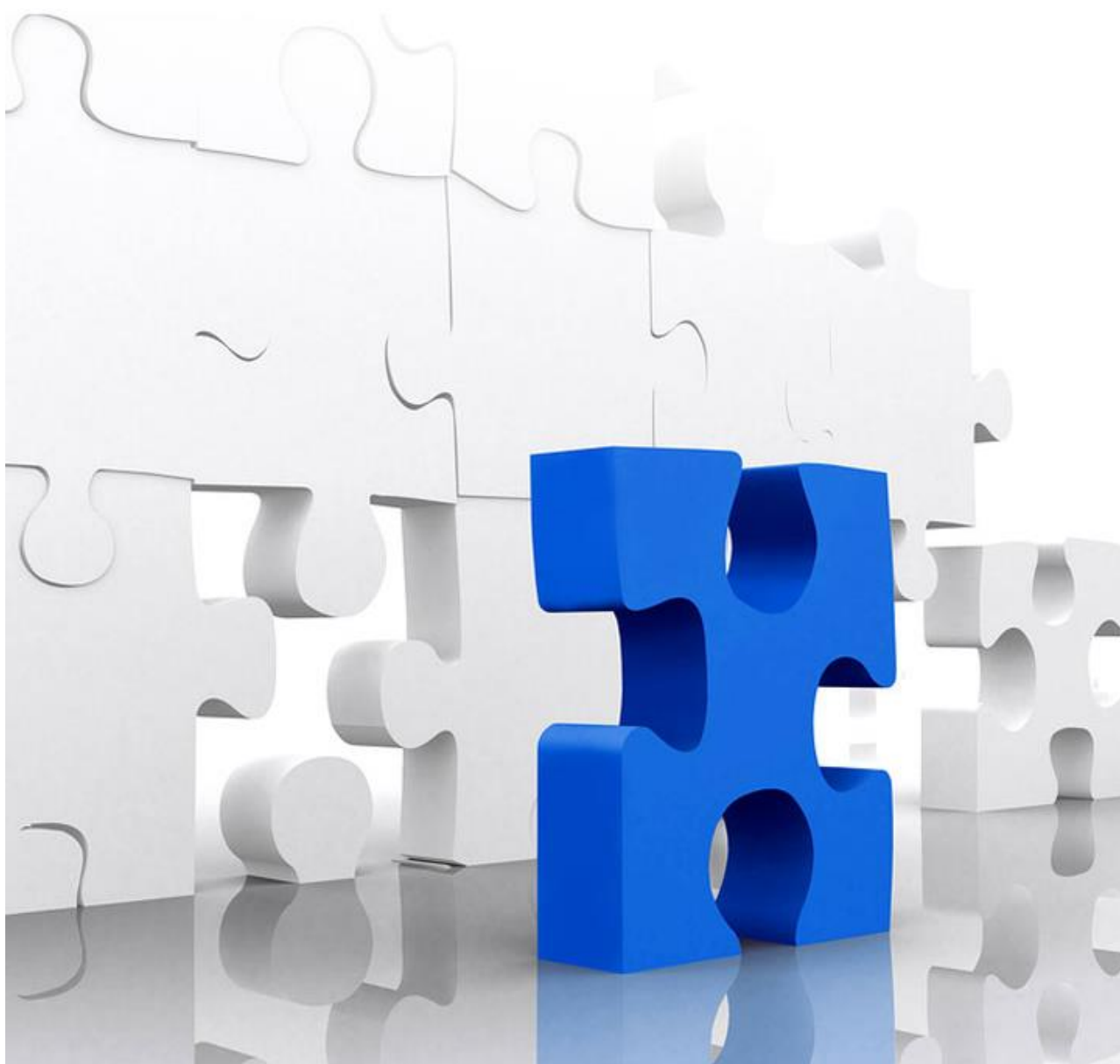
Стандарди објављени у јулу 2020. године	92
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Међународна електротехничка комисија (IEC)

Стандарди објављени у јулу 2020. године	111
Нацрти стандарда на јавној расправи од јула 2020. године	121



Српска стандардизација



Објављени и повучени српски стандарди и сродни документи

Решење бр. 2324/53-51-02/2020 о доношењу и повлачењу српских стандарда и сродних докумената донео је директор Института од 31. јула 2020. године

I

У следећим ужим областима, односно за следеће предмете стандардизације доносе се наведени српски стандарди и сродни документи и истовремено се повлаче одговарајући раније објављени:

Доноси се SRPS EN 50380 (en), повлачи се SRPS EN 50380:2011 (en),	1. Техника сунчеве енергије Захтеви за документацију и означавање фотонапонских модула Појединачна спецификација и информација о натписној плочици за фотонапонске модуле
Доноси се SRPS EN 16234-1 (en), повлачи се SRPS EN 16234-1:2017 (en),	2. Информациона технологија (ИТ) уопште Оквир е-компетенција (е-CF) – Уобичајени европски оквир за ICT професионалце у свим индустријским секторима – Део 1: Оквир Оквир е-компетенција (е-CF) – Уобичајени европски оквир за ICT професионалце у свим индустријским секторима – Део 1: Оквир
Доноси се SRPS CEN/TS 16931-3-4 (en), повлачи се SRPS CEN/TS 16931-3-4:2017 (en),	3. Примена информационе технологије у канцеларијском пословању Електронско фактурисање – Део 3-4: Синтакса повезивања за UN/EDIFACT фактуру D16B Електронско фактурисање – Део 3-4: Синтакса повезивања за UN/EDIFACT фактуру D16B
Доноси се SRPS EN ISO 15902 (en), повлачи се SRPS EN ISO 15902:2009 (en),	4. Речници Оптика и фотоника – Дифрактивна оптика – Речник Оптика и оптички инструменти – Дифрактивна оптика – Речник
Доноси се SRPS EN 1390 (en),	5. Хемијска средства за заштиту дрвета Средства за заштиту дрвета – Одређивање ефикасности сузбијања ларви кућне стрижибубе, <i>Hylotrupes bajulus</i> (Linnaeus) – Лабораторијска метода

повлачи се
SRPS EN 1390:2009 (en),

Средства за заштиту дрвета – Одређивање мере за сузбијање ларви *Hylotrupes bajulus* (Linnaeus) кућне стрижибубе – Лабораторијска метода

Доноси се
SRPS EN 12404 (en),

Трајност дрвета и производа на бази дрвета – Оцењивање ефикасности фунгицида за зидарство у спречавању раста изазивача суве трулежи *Serpula lacrymans* (Schumacher ex Fries) S. F. Gray у дрвету – Лабораторијска метода

повлачи се
SRPS CEN/TS 12404:2015 (en),

Трајност дрвета и производа на бази дрвета – Оцењивање ефикасности фунгицида за зидарство ради спречавања раста изазивача суве трулежи *Serpula lacrymans* (Schumacher ex Fries) S. F. Gray у дрвету – Лабораторијска метода

Доноси се
SRPS EN 14128 (en),

Трајност дрвета и производа на бази дрвета – Критеријуми ефикасности куративних средстава за заштиту дрвета који су одређени биолошким испитивањима

повлачи се
SRPS EN 14128:2009 (en),

Трајност дрвета и производа на бази дрвета – Критеријуми за перформансу за куративна средства за заштиту дрвета који су одређени биолошким испитивањима

6. Намештај

Доноси се
SRPS EN 1335-1 (en),

Канцеларијски намештај – Канцеларијска радна столица – Део 1: Мере – Одређивање мера

повлачи се
SRPS EN 1335-1:2009 (sr),

Канцеларијски намештај – Канцеларијска радна столица – Део 1: Мере – Одређивање мера

7. Хемијске лабораторије – Лабораторијска опрема

Доноси се
SRPS EN 13150 (en),

Радни столови за лабораторије у образовним институцијама – Мере, захтеви за безбедност и трајност и методе испитивања

повлачи се
SRPS EN 13150:2010 (en),

Радни столови за лабораторије – Мере, захтеви за безбедност и методе испитивања

8. Жита, махуњаче и производи који потичу од жита и махуњача

Доноси се
SRPS ISO 7305 (en),

Млински производи од жита – Одређивање киселости масти

повлачи се
SRPS ISO 7305:2013 (en),

Производи од млевеног жита – Одређивање киселости масти

9. Машине за обраду дрвета

Доноси се
SRPS EN ISO 19085-13 (en),

Машине за обраду дрвета – Безбедност – Део 13: Вишелисни парач са ручним пуњењем и/или пражњењем

повлачи се
SRPS EN 1870-4:2013 (en),

Безбедност машина за обраду дрвета – Машине са кружном тестером – Део 4: Машине за раскрајање са више листова са ручним пуњењем и/или пражњењем

10. Примена ИТ у науци

Доноси се
SRPS EN ISO 19111 (en),

Географске информације – Референцирање помоћу координата

повлаче се:
SRPS EN ISO 19111:2008 (en),

Географске информације – Просторно проналажење помоћу координата

SRPS EN ISO 19111-2:2015 (en),

Географске информације – Просторно референцирање помоћу координата – Део 2: Проширење за параметарске вредности

Доноси се
SRPS EN ISO 19116 (en),

Географске информације – Услуге позиционирања

повлачи се
SRPS EN ISO 19116:2008 (en),

Географске информације – Услуге позиционирања

Доноси се
SRPS EN ISO 19136-1 (en),

Географске информације – Географски језик за означавање (GML) – Део 1: Основе

повлачи се
SRPS EN ISO 19136:2012 (en),

Географске информације – Географски језик за означавање (GML)

Доноси се
SRPS EN ISO/TS 19139-1 (en),

Географске информације – XML имплементациона шема – Део 1: Правила за кодирање

повлачи се
SRPS CEN ISO/TS 19139:2012 (en),

Географске информације – Метаподаци – XML имплементациона шема

11. Опрема и инсталације за путеве

Доноси се
SRPS Z.S2.300 (sr),

Саобраћајни знакови на путевима – Технички услови

повлачи се
SRPS Z.S2.300:2011 (sr),

Саобраћајни знакови на путевима – Технички услови

Доноси се
SRPS Z.S2.301 (sr),

Саобраћајни знакови на путевима – Знакови опасности – Графичко представљање

повлаче се:
SRPS Z.S2.301:2011 (sr),

Саобраћајни знакови на путевима – Знакови опасности – Графичко представљање

SRPS Z.S2.302:2011 (sr),

Саобраћајни знакови на путевима – Знакови за регулисање првенства пролаза – Графичко представљање

SRPS Z.S2.303:2011 (sr),

Саобраћајни знакови на путевима – Знакови за обележавање прелаза пута преко пруге – Графичко представљање

Доноси се
SRPS Z.S2.304 (sr),

Саобраћајни знакови на путевима – Знакови изричитих наредби – Графичко представљање

повлаче се: SRPS Z.S2.302:2011 (sr), SRPS Z.S2.304:2011 (sr), SRPS Z.S2.305:2011 (sr), SRPS Z.S2.307:2011 (sr),	Саобраћајни знакови на путевима – Знакови за регулисање првенства пролаза – Графичко представљање Саобраћајни знакови на путевима – Знакови забране, односно ограничења – Графичко представљање Саобраћајни знакови на путевима – Знакови обавезе – Графичко представљање Саобраћајни знакови на путевима – Знакови заустављања и паркирања – Графичко представљање
Доноси се SRPS Z.S2.306 (sr),	Саобраћајни знакови на путевима – Општи знакови обавештења – Графичко представљање
повлаче се: SRPS Z.S2.302:2011 (sr), SRPS Z.S2.304:2011 (sr), SRPS Z.S2.305:2011 (sr), SRPS Z.S2.306:2011 (sr), SRPS Z.S2.307:2011 (sr),	Саобраћајни знакови на путевима – Знакови за регулисање првенства пролаза – Графичко представљање Саобраћајни знакови на путевима – Знакови забране, односно ограничења – Графичко представљање Саобраћајни знакови на путевима – Знакови обавезе – Графичко представљање Саобраћајни знакови на путевима – Знакови обавештења – Графичко представљање Саобраћајни знакови на путевима – Знакови заустављања и паркирања – Графичко представљање
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повлачи се SRPS Z.S2.308:2011 (sr),	Саобраћајни знакови на путевима – Допунске табле – Графичко представљање
12. Остали инструменти за мерење времена	
Доноси се SRPS EN 12414 (en),	Опрема за контролу паркирања возила – Захтеви и методе испитивања за паркинг-терминале
повлачи се SRPS EN 12414:2011 (en),	Опрема за контролу паркирања возила – Аутомати за наплату паркирања (паркомати) – Технички и функционални захтеви
13. Возила за унутрашњи транспорт	
Доноси се SRPS EN ISO 3691-4 (en),	Возила за унутрашњи транспорт – Захтеви за безбедност и верификацију – Део 4: Возила за унутрашњи транспорт без возача и њихови системи
повлачи се SRPS EN 1525:2008 (sr),	Безбедност возила за унутрашњи транспорт – Возила за унутрашњи транспорт без возача и њихови системи
14. Поштанске услуге	
Доноси се SRPS EN 13850 (en),	Поштанске услуге – Квалитет услуга – Мерење транзитног времена с краја на крај услуге за приоритетне пошиљке и пошиљке прве класе

повлачи се
SRPS EN 13850:2014 (sr),

Поштанске услуге – Квалитет услуга – Мерење транзитног времена услуга с краја на крај за појединачне приоритетне пошиљке и пошиљке прве класе

Доноси се
SRPS CEN/TS 15130 (en),

Поштанске услуге – DPM инфраструктура – Поруке које подржавају DPM апликације

повлачи се
SRPS CEN/TS 15130:2013 (en),

Поштанске услуге – DPM инфраструктура – Поруке које подржавају DPM апликације

15. Електрична друмска возила

Доноси се
SRPS EN ISO 17409 (en),

Друмска возила на електрични погон – Контактни пренос електричне енергије – Захтеви за безбедност

повлачи се
SRPS EN ISO 17409:2017 (en),

Друмска возила на електрични погон – Прикључак за спољашње електрично напајање – Захтеви за безбедност

16. Мала пловила

Доноси се
SRPS EN ISO 11105 (en),

Мала пловила – Вентилација простора за смештај бензинских мотора и/или резервоара горива

повлачи се
SRPS EN ISO 11105:2017 (en),

Мала пловила – Вентилација простора за смештај бензинских мотора и/или резервоара горива

Доноси се
SRPS EN ISO 15083 (en),

Мала пловила – Системи за испумпавање каљуџе

повлачи се
SRPS EN ISO 15083:2018 (en),

Мала пловила – Системи за испумпавање каљуџе

Доноси се
SRPS EN ISO 25197 (en),

Мала пловила – Електрични/електронски системи управљања кормилом, копчом и бројем обртаја мотора

повлачи се
SRPS EN ISO 25197:2018 (en),

Мала пловила – Електрични/електронски системи управљања кормилом, копчом и бројем обртаја мотора

17. Примена информационе технологије у транспорту и трговини

Доноси се
SRPS EN ISO 14907-1 (en),

Електронски систем за наплату – Процедуре испитивања за корисничку и фиксну опрему – Део 1: Опис процедура испитивања

повлачи се
SRPS EN ISO/TS 14907-1:2016 (en),

Електронски систем за наплату – Процедуре испитивања за корисничку и фиксну опрему – Део 1: Опис процедура испитивања

18. Производи од алуминијума

Доносе се:
SRPS EN 1706 (sr),

Алуминијум и легуре алуминијума – Одливци – Хемијски састав и механичке особине

SRPS EN 1706 (en), повлачи се SRPS EN 1706:2011 (en), Доноси се SRPS ISO 9649 (sr), повлачи се SRPS ISO 9649:1993 (sr), Доноси се SRPS EN ISO 13680 (en), повлачи се SRPS EN ISO 13680:2013 (en), Доноси се SRPS EN ISO 29001 (en), повлачи се SRPS ISO/TS 29001:2011 (sr), Доноси се SRPS EN ISO 12951 (en), повлачи се SRPS EN ISO 12951:2016 (en), Доноси се SRPS EN 16293 (en), повлачи се SRPS EN 16293:2014 (en),	Алуминијум и легуре алуминијума – Одливци – Хемијски састав и механичке особине Алуминијум и легуре алуминијума – Одливци – Хемијски састав и механичке особине 19. Механичко испитивање метала Метални материјали – Жица – Испитивање наизменичним увијањем Механичка испитивања метала – Испитивање жице наизменичним увијањем 20. Опрема за експлоатацију, бушење и вађење Индустрија нафте и природног гаса – Бешавне цеви израђене од легура отпорних на корозију, које се користе као заштитне цеви, производне цеви, цеви за спојнице и као помоћни материјал – Технички захтеви за испоруку Индустрија нафте и природног гаса – Бешавне цеви израђене од легура отпорних на корозију, које се користе као заштитне цеви, производне цеви и цеви за спојнице – Технички услови испоруке 21. Системи менаџмента Индустрија нафте, петрохемије и природног гаса – Системи менаџмента квалитетом специфични за сектор – Захтеви за организације које испоручују производ и пружају услуге Индустрија нафте, петрохемије и природног гаса – Системи менаџмента квалитетом специфични за сектор – Захтеви за организације које испоручују производ и пружају услуге 22. Подне облоге Текстилне подне облоге – Одређивање губитка масе, везаности влакана и промене изгледа на ивицама степеника помоћу уређаја „Lisson Tretrad” Текстилне подне облоге – Одређивање губитка масе, везаних влакана и промена изгледа на ивицама степеника помоћу уређаја „Lisson Tretrad” 23. Боце – Тегле – Ћупови Амбалажа – Стаклена амбалажа – Дубока грла BVS за непенушава вина Амбалажа – Стаклена амбалажа – Дубока грла BVS за непенушава вина
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Доноси се SRPS EN ISO 7539-10 (en), повлачи се SRPS EN ISO 7539-10:2015 (en), Доноси се SRPS EN ISO 11844-1 (en), повлачи се SRPS EN ISO 11844-1:2012 (en), Доноси се SRPS EN ISO 11844-2 (en), повлачи се SRPS EN ISO 11844-2:2012 (en), Доноси се SRPS ISO 6370-2 (en), повлачи се SRPS ISO 6370-2:2014 (en), Доноси се SRPS ISO 685 (en), повлачи се SRPS ISO 685:1992 (sr), Доноси се SRPS EN 407 (en), повлачи се SRPS EN 407:2007 (sr), Доноси се SRPS EN ISO 15384 (en),	24. Корозија метала Корозија метала и легура – Испитивање напонске корозије – Део 10: Метода обрнутог U-савијања Корозија метала и легура – Испитивање напонске корозије – Део 10: Метода обрнутог U-савијања Корозија метала и легура – Класификација ниске корозивности атмосфера унутрашњег простора – Део 1: Одређивање и процењивање корозивности унутрашњег простора Корозија метала и легура – Класификација ниске корозивности у атмосферама унутрашњег простора – Део 1: Одређивање и процењивање корозивности унутрашњег простора Корозија метала и легура – Класификација ниске корозивности атмосфера унутрашњег простора – Део 2: Одређивање дејства корозије у атмосферама унутрашњег простора Корозија метала и легура – Класификација ниске корозивности у атмосферама унутрашњег простора – Део 2: Одређивање дејства корозије у атмосферама унутрашњег простора 25. Обрада површине и наношење превлаке Емајли – Одређивање отпорности на абразију – Део 2: Губитак масе после абразије Емајли – Одређивање отпорности према абразији – Део 2: Губитак масе после абразије 26. Производи хемијске индустрије Анализа сапуна – Одређивање садржаја укупних алкалија и садржаја укупних масних материја Методe испитивања сапуна – Одређивање садржаја укупних алкалија и садржаја укупних масних материја 27. Опрема за заштиту Заштитне рукавице и друга опрема за заштиту шака од термалних ризика (топлоте и/или ватре) Заштитне рукавице против опасности од топлоте (топлоте и/или ватре) Заштитна одећа за ватрогасце – Лабораторијске методе испитивања и захтеви за перформансе одеће за гашење пожара на отвореном
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повлачи се SRPS EN 15614:2010 (en),	Заштитна одећа за ватрогасце – Методе лабораторијских испитивања и захтеви за перформансе за одећу за пожаре на отвореном
Доноси се SRPS EN ISO 16972 (en),	Средства за заштиту органа за дисање – Речник и графички симболи
повлачи се SRPS EN 132:2007 (sr),	Средства за заштиту органа за дисање – Дефиниције термина и пиктограми
28. Папир и картон	
Доноси се SRPS ISO 2144 (en),	Папир, картон, целулоза и целулозни наноматеријали – Одређивање остатка (садржај пепела) након жарења на 900 °C
повлачи се SRPS ISO 2144:2017 (sr),	Папир, картон и целулоза – Одређивање остатка (пепела) након жарења на 900 °C
Доноси се SRPS ISO 2493-2 (en),	Папир и картон – Одређивање отпорности на савијање – Део 2: Уређај за испитивање по Таберу
повлачи се SRPS ISO 2493-2:2014 (en),	Папир и картон – Одређивање отпорности на савијање – Део 2: Уређај за испитивање „Taber-type”
Доноси се SRPS ISO 5628 (en),	Папир и картон – Одређивање крутости при савијању – Општи принципи за методе у две, три и четири тачке
повлачи се SRPS ISO 5628:2014 (en),	Папир и картон – Одређивање крутости при савијању – Општи принципи за методе у две, три и четири тачке
Доноси се SRPS ISO 5647 (en),	Папир и картон – Одређивање садржаја титанијум-диоксида
повлачи се SRPS ISO 5647:1995 (sr),	Папир и картон – Одређивање садржаја титан-диоксида
Доноси се SRPS ISO 12830 (en),	Папир, картон, целулоза и целулозни наноматеријали – Одређивање магнезијума, калцијума, мангана, гвожђа, бакра, натријума и калијума растворљивих у киселинама
повлачи се SRPS ISO 12830:2014 (en),	Папир, картон и целулоза – Одређивање магнезијума, калцијума, мангана, гвожђа, бакра и калијума растворљивих у киселинама
29. Целулоза	
Доноси се SRPS ISO 1762 (en),	Папир, картон, целулоза и целулозни наноматеријали – Одређивање остатка (садржај пепела) након жарења на 525 °C
повлачи се SRPS ISO 1762:2017 (sr),	Папир, картон и целулоза – Одређивање остатка (пепела) након жарења на 525 °C

II

У следећим ужим областима, односно за следеће предмете стандардизације доносе се наведени српски стандарди и сродни документи:

1. Електричне пећи

SRPS EN IEC 60519-1 (en), Безбедност у постројењима за електротермију и електромагнетску обраду – Део 1: Општи захтеви

2. Горивне ћелије

SRPS EN IEC 62282-2-100 (en), Технологија горивних ћелија – Део 2-100: Модули горивних ћелија – Безбедност

SRPS EN IEC 62282-3-100 (en), Технологије горивних ћелија – Део 3-100: Стационарни енергетски системи горивних ћелија – Безбедност

SRPS EN IEC 62282-8-101 (en), Технологије горивних ћелија – Део 8-101: Системи за складиштење енергије помоћу модула горивних ћелија у реверзибилном режиму – Процедуре за испитивање перформанси основних ћелија са чврстим електролитом и ћелија сложених у склопове, укључујући њихов рад у реверзибилном режиму

3. Остале ћелије и акумулатори

SRPS EN IEC 61960-4 (en), Секундарне ћелије и батерије које садрже алкалне или друге некиселе електролите – Преносиве секундарне литијумске ћелије и батерије – Део 4: Секундарне литијумске ћелије и батерије типа „coin”

SRPS EN IEC 62932-1 (en), Системи батерија са проточним електролитима за стационарне примене – Део 1: Термини и дефиниције и општи аспекти

SRPS EN IEC 62932-2-1 (en), Системи батерија са проточним електролитима за стационарне примене – Део 2-1: Општи захтеви и методе испитивања

SRPS EN IEC 62932-2-2 (en), Системи батерија са проточним електролитима за стационарне примене – Део 2-2: Захтеви за безбедност

4. Секундарне ћелије и акумулатори са киселином

SRPS EN IEC 62984-1 (en), Секундарне батерије које раде на високим температурама – Део 1: Општи захтеви

SRPS EN IEC 62984-2 (en), Секундарне батерије које раде на високим температурама – Део 2: Захтеви за безбедност и испитивања

SRPS EN IEC 62984-3 (en), Секундарне батерије које раде на високим температурама – Део 3: Натријумове батерије – Захтеви за перформансе и испитивања

5. Секундарне ћелије и акумулатори са базом

SRPS EN IEC 63056 (en), Секундарне ћелије и батерије које садрже алкалне електролите и друге електролите који нису кисели – Захтеви за безбедност за секундарне литијумске ћелије и батерије за употребу у електричним системима за складиштење енергије

6. Електрична друмска возила

SRPS CLC IEC/TS 61980-2 (en), Системи бежичног преноса енергије (WPT) за електрична возила – Део 2: Посебни захтеви за комуникацију између електричног друског возила (EV) и инфраструктуре, који се односе на системе бежичног преноса енергије (WPT)

SRPS CLC IEC/TS 61980-3 (en), Системи бежичног преноса енергије (WPT) за електрична возила – Део 3: Посебни захтеви за системе бежичног преноса енергије са магнетним пољем

7. Заваривање, тврдо и меко лемљење

SRPS EN IEC 60974-1:2019/A1 (en), Опрема за електролучно заваривање – Део 1: Извори струје за заваривање – Измена 1

SRPS EN IEC 60974-2 (en), Опрема за електролучно заваривање – Део 2: Системи хлађења течностима

SRPS EN IEC 60974-3 (en), Опрема за електролучно заваривање – Део 3: Уређај за паљење лука и стабилизацију

SRPS EN IEC 60974-5 (en), Опрема за електролучно заваривање – Део 5: Додавачи жице

SRPS EN IEC 60974-7 (en), Опрема за електролучно заваривање – Део 7: Горионици

8. Безбедност машина

SRPS EN 60204-1 (en), Сигурност машина – Електрична опрема машина – Део 1: Општи захтеви

SRPS EN 62745 (en), Сигурност машина – Захтеви за бежичне системе за управљање машинама

SRPS EN IEC 60204-11 (en), Сигурност машина – Електрична опрема машина – Део 11: Захтеви за високонапонску опрему за наизменичне напоне изнад 1 000 V или за једносмерне напоне изнад 1 500 V, који не прелазе 36 kV

SRPS EN IEC 61496-3 (en), Сигурност машина – Електроосетљива заштитна опрема – Део 3: Посебни захтеви за активне оптоелектронске заштитне уређаје осетљиве на дифузну рефлексију (AOPDDR)

SRPS EN IEC 62046 (en), Сигурност машина – Примена заштитне опреме којом се детектује присуство особа

9. Техника сунчеве енергије

SRPS EN 60904-1-1 (en), Фотонапонске компоненте – Део 1-1: Мерење струјно-напонских карактеристика фотонапонских (PV) компонената са вишеструким PN спојевима

SRPS EN 60904-8-1 (en), Фотонапонске компоненте – Део 8-1: Мерење спектралног одзива фотонапонских (PV) компонената са вишеструким PN спојевима

SRPS EN 61215-1-2 (en), Земаљски фотонапонски (PV) модули – Оцењивање и одобрење типа – Део 1-2: Посебни захтеви за испитивање танкослојних кадмијум-телуридних (CdTe) фотонапонских (PV) модула

SRPS EN 61724-1 (en), Карактеристике фотонапонских система – Део 1: Надзор

SRPS EN 62446-1:2017/A1 (en), Фотонапонски (PV) системи – Захтеви за испитивање, документацију и одржавање – Део 1: Системи повезани на мрежу – Документација, пријемна испитивања и инспекције – Измена 1

SRPS EN 62670-3 (en), Фотонапонски елементи са концентраторима (CPV) – Испитивање перформанси – Део 3: Мерење перформанси и одређивање снаге

SRPS EN 62788-1-6 (en),	Мерне процедуре за материјале који се користе у фотонапонским модулима – Део 1-6: Инкапсулација – Испитне методе за одређивање стања етилен-винил ацетата
SRPS EN 62805-1 (en),	Метода испитивања фотонапонског (PV) стакла – Део 1: Мерење укупног замућења и спектралне дистрибуције замућења
SRPS EN 62805-2 (en),	Метода испитивања фотонапонског (PV) стакла – Део 2: Мерење трансмисије и рефлексије
SRPS EN 62920 (en),	Фотонапонски системи – EMC захтеви и методе испитивања за опрему за претварање енергије
SRPS EN 62920:2020/A11 (en),	Фотонапонски системи – EMC захтеви и методе испитивања за опрему за претварање енергије – Измена 11
SRPS EN 62979 (en),	Фотонапонски модули – Бајпас диода – Термичка испитивања
SRPS EN IEC 60904-3 (en),	Фотонапонски уређаји – Део 3: Принципи мерења за земаљске фотонапонске (PV) соларне уређаје применом података о инсолацији референтног спектра
SRPS EN IEC 60904-4 (en),	Фотонапонски уређаји – Део 4: Референтни соларни уређаји – Процедуре за успостављање поступка калибрације
SRPS EN IEC 60904-7 (en),	Фотонапонски уређаји – Део 7: Прорачун корекције грешке због неусклађености спектра при мерењима фотонапонских уређаја
SRPS EN IEC 61853-3 (en),	Испитивање перформанси и одређивање снаге фотонапонских (PV) модула – Део 3: Одређивање снаге PV модула
SRPS EN IEC 61853-4 (en),	Испитивање перформанси и одређивање снаге фотонапонских (PV) модула – Део 4: Стандардни референтни климатски профили
SRPS EN IEC 62688 (en),	Концентраторски фотонапонски (CPV) модули и склопови – Квалификавање према сигурности
SRPS EN IEC 62862-3-2 (en),	Соларне термалне електране – Део 3-2: Системи и компоненте – Општи захтеви и методе испитивања великих параболичких коритастих колектора
SRPS EN IEC 62892 (en),	Проширени термички циклус PV модула – Поступак испитивања
SRPS EN IEC 62941 (en),	Земаљски фотонапонски (PV) модули – Системи контроле квалитета производње PV модула
SRPS EN IEC 63202-1 (en),	Фотонапонске ћелије – Део 1: Мерење деградације кристалних силицијумских фотонапонских ћелија при иницијалном осветљавању

10. Обртне машине

SRPS EN 60034-18-41:2015/A1 (en),	Обртне електричне машине – Део 18-41: Слободни електрични изолациони системи са делимичним пражњењем који се употребљавају у обртним електричним машинама напајаним из напонског конвертора (тип I) – Квалификациона и контролна испитивања квалитета – Измена 1
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SRPS EN 61643-11:2013/A11 (en),	11. Сијалице и припадајућа опрема	Пренапонски заштитни уређаји ниског напона – Део 11: Пренапонски заштитни уређаји спојени на нисконапонске енергетске мреже – Захтеви и методе испитивања – Измена 11
SRPS EN 61936-1:2020/A1 (en),	12. Електрична изолација уопште	Енергетска постројења наизменичног напона изнад 1 kV – Део 1: Општа правила – Измена 1
SRPS EN 60270:2013/A1 (en),	13. Мерење електричних и магнетских величина	Технике високонапонских испитивања – Мерења парцијалних пражњења – Измена 1
SRPS EN IEC 60404-7 (en),	13. Мерење електричних и магнетских величина	Магнетни материјали – Део 7: Метода мерења коерцитивности (до 160 kA/m) магнетних материјала у отвореном магнетском колу
SRPS EN IEC 61788-4 (en),		Суперпроводност – Део 4: Мерење односа заостале отпорности – Однос заостале отпорности Nb-Ti и Nb3Sn композитних суперпроводника
SRPS EN IEC 61788-7 (en),		Суперпроводност – Део 7: Мерења електронских карактеристика – Површинска отпорност суперпроводника високе температуре при микроталасним фреквенцијама
SRPS EN 60079-18:2017/A1 (en),	14. Електрични апарати за примену у експлозивним атмосферама	Експлозивне атмосфере – Део 18: Заштита опреме инкапсулацијом „m” – Измена 1
SRPS EN 60644:2010/A1 (en),	15. Осигурачи и друге направе за заштиту од прекомерне струје	Спецификација за високонапонске заменљиве делове осигурача за примену у колима електромотора – Измена 1
SRPS EN 60691:2017/A1 (en),	15. Осигурачи и друге направе за заштиту од прекомерне струје	Термички заменљиви делови осигурача – Захтеви и упутство за примену – Измена 1
SRPS EN 50186-2:2012/A1 (en),		16. Спољне електричне инсталације
	16. Спољне електричне инсталације	Системи под напоном за прање електричних постројења називних напона изнад 1 kV – Део 2: Национални прилози – Измена 1
SRPS EN 50131-1:2010/A2 (en),		17. Заштита од криминала
SRPS EN 50131-1:2010/A3 (en),	17. Заштита од криминала	Алармни системи – Противпровални и противпрепадни системи – Део 1: Захтеви за систем – Измена 2
		Алармни системи – Противпровални и противпрепадни системи – Део 1: Захтеви за систем – Измена 3
SRPS EN 50136-1:2014/A1 (en),	18. Алармни системи и системи за упозорење	Алармни системи – Системи и опрема за пренос алармног сигнала – Део 1: Општи захтеви за пренос алармних сигнала – Измена 1

19. Електричко и електронско испитивање

SRPS EN IEC 61010-2-010 (en), Захтеви за безбедност електричних уређаја и опреме за мерење, управљање и лабораторијско коришћење – Део 2-010: Посебни захтеви за лабораторијске уређаје и опрему за загревање материјала

SRPS EN IEC 61010-2-081 (en), Захтеви за безбедност електричних уређаја и опреме за мерење, управљање и лабораторијско коришћење – Део 2-081: Посебни захтеви за аутоматске и полуаутоматске лабораторијске уређаје за анализу и друге намене

20. Нуклеарне електране – Безбедност

SRPS EN IEC 61225 (en), Нуклеарне електране – Системи инструментације, управљања и снабдевања електричном енергијом – Захтеви за статичке непрекидне DC и AC системе напајања

21. Примена информационе технологије у канцеларијском пословању

SRPS CEN/TS 16931-7 (en), Електронско фактурисање – Део 7: Методологија за развој и коришћење EN 16931-1 у складу са структурном спецификацијом за коришћење основне фактуре

22. Магнетне компоненте

SRPS EN IEC 62024-2 (en), Индуктивне компоненте за високе фреквенције – Електричке карактеристике и методе мерења – Део 2: Назначена струја индуктивних калемова за претвараче DC-DC

SRPS EN IEC 63093-2 (en), Феритна језгра – Смернице за димензије и ограничења површинских неправилности – Део 2: Лончаста језгра за употребу у телекомуникацијама, за енергетско напајање и примену у филтерима

SRPS EN IEC 63093-3 (en), Феритна језгра – Смернице за димензије и ограничења површинских неправилности – Део 3: Полулончаста феритна језгра за индуктивне прекидаче

23. Остали стандарди који се односе на лабораторијску медицину

SRPS EN ISO 15195 (sr), Лабораторијска медицина – Захтеви за компетентност лабораторија за еталонирање које примењују референтне процедуре мерења

24. Квалитет земљишта и педологија уопште

SRPS EN ISO 11074:2016/A1 (en), Квалитет земљишта – Речник – Измена 1

SRPS ISO 18400-203 (en), Квалитет земљишта – Узимање узорака – Део 203: Истраживање потенцијално контаминираних локација

25. Заштитна опрема за главу

SRPS EN ISO 18526-3 (en), Заштита очију и лица – Методе испитивања – Део 3: Физичка и механичка својства

26. Офталмолошка опрема

SRPS EN ISO 8596:2018/A1 (en), Офталмолошка оптика – Испитивање оштрине вида – Стандардни и клинички опто типови и њихова презентација – Измена 1

SRPS EN ISO 24157:2012/A1 (en), Офталмолошка оптика и инструменти – Поступак приказа аберације људског ока – Измена 1

27. Ђубрива

SRPS EN 15920 (sr), Ђубрива – Екстракција фосфора растворљивог у 2 %-ној лимунској киселини

SRPS EN 15928 (sr), Ђубрива – Одређивање финоће млевења (суви поступак)

28. Прехрамбени производи уопште

SRPS ISO/TS 22002-6 (en), Претходно потребни програми за безбедност хране – Део 6: Производња хране и хране за животиње

29. Жита, махуњаче и производи који потичу од жита и махуњача

SRPS EN ISO 16624 (en), Брашно и крупица (гриз) од дурум пшенице – Одређивање боје колориметријом са дифузном рефлексijом

30. Машине за обраду дрвета

SRPS EN ISO 19085-9 (en), Машина за обраду дрвета – Безбедност – Део 9: Стона кружна тестера (са покретним столом или без њега)

31. Дрвене конструкције

SRPS EN 1995-2 (sr), Еврокод 5 – Пројектовање дрвених конструкција – Део 2: Мостови

32. Земљани радови – Ископи – Конструкције темеља – Подземни радови

SRPS EN 1997-1/NA (sr), Еврокод 7: Геотехничко пројектовање – Део 1: Општа правила – Национални прилог

33. Спољашњи системи за одвод отпадних вода

SRPS EN 13380 (sr), Општи захтеви за компоненте које се користе за обнављање и поправку система за одводњавање и канализацију ван зграда

34. Примена информационе технологије у транспорту и трговини

SRPS EN ISO 22418 (en), Интелигентни транспортни системи – Протокол о објављивању брзе услуге (FSAP) за опште намене ИТС-а

SRPS CEN/TS 13149-9 (en), Јавни транспорт – Систем за распоређивање и управљање друмским возилима – Део 9: Време услуге

SRPS CEN/TS 13149-10 (en), Јавни транспорт – Систем за распоређивање и управљање друмским возилима – Део 10: Услуга локације

SRPS CEN/TS 13149-11 (en), Јавни транспорт – Систем за распоређивање и управљање друмским возилима – Део 11: Услуге интерфејса платформе возила

SRPS CEN/TS 17466 (en), Интелигентни транспортни системи – ИТС у граду – Комуникациони интерфејси и профили за управљање саобраћајем

SRPS EN 16662-1 (en),	35. Пнеуматици за друмска возила Друмска возила – Помоћни уређаји за повећање приањања пнеуматика путничких аутомобила и лаких теретних возила – Део 1: Општи захтеви за безбедност и перформансе
SRPS CEN/TS 17457 (en),	36. Поштанске услуге Поштанске услуге – Дигитални, опциони систем за повезивање, отварање и затварање посуда за пакете за кућну употребу, са бесплатним приступом оператерима за испоруку и сакупљање
SRPS EN 10160 (sr),	37. Испитивање метала без разарања Ултразвучно испитивање плоснатих производа од челика дебљине 6 mm или веће (метода рефлексije)
SRPS ISO 18894 (sr),	38. Чврста горива Кокс – Одређивање индекса реактивности кокса (CRI) и чврстоће кокса након реакције (CSR)
SRPS EN ISO 20321 (en),	39. Опрема за експлоатацију, бушење и вађење Индустрија нафте, петрохемије и природног гаса – Безбедност машина – Елеватори са погоном
SRPS EN 76 (sr),	40. Боце – Тегле – Ћупови Амбалажа за одређене упаковане прехранбене производе – Запремина стаклених и металних посуда
SRPS EN 17396 (en),	41. Подне облоге Еластичне подне облоге – Плоче од винила и кварца – Спецификација
SRPS EN 17393 (en), SRPS EN ISO 8504-1 (sr),	42. Обрада површине и наношење превлаке Термичко распршивање – Испитивање превлаке затезањем Припрема челичних подлога пре наношења боја и сродних производа – Поступци припреме површине – Део 1: Општи принципи
SRPS EN ISO 2812-3 (sr),	43. Боје и лакови Боје и лакови – Одређивање отпорности на течности – Део 3: Метода помоћу апсорпционог средства
SRPS ISO 8943 (en),	44. Природни гас Охлађени флуиди лаких угљоводоника – Узимање узорака утечњеног природног гаса – Континуалне и секвенцијалне методе
SRPS EN ISO 20320 (en),	45. Опрема за заштиту Заштитна одећа која се користи за скијање на дасци – Штитници за зглобове – Захтеви и методе испитивања

III

У следећим ужим областима, односно за следеће предмете стандардизације повлаче се наведени српски стандарди и сродни документи:

SRPS EN 50126-1:2010 (en),	1. Електрична опрема за вучу Примене на железници – Спецификација и демонстрација поузданости, доступности, одрживости и безбедности (RAMS) – Део 1: Основни захтеви и генерички процес
SRPS EN 61951-2:2013 (en),	2. Секундарне ћелије и акумулатори са базом Секундарне ћелије и батерије које садрже алкалне и друге некиселе електролите – Преносне, затворене појединачне ћелије које се могу поново пунити – Део 2: Никл-метал хидрид
SRPS EN 62196-2:2012 (en),	3. Утикачи, прикључнице, спојнице Утикачи, прикључнице, конектори за возило и утикачи за возило – Проводно пуњење електричних возила – Део 2: Захтеви за димензиону компатибилност и заменљивост за прикључни прибор за наизменичну струју са пином и контактном чауром
SRPS EN 62196-2:2012/ A11:2013 (en),	Утикачи, прикључнице, конектори за возило и утикачи за возило – Проводно пуњење електричних возила – Део 2: Захтеви за димензиону компатибилност и заменљивост за прикључни прибор за наизменичну струју са пином и контактном чауром – Измена 11
SRPS EN 60664-3:2009 (en),	4. Изолациони системи Координација изолације опреме у мрежама ниског напона – Део 3: Употреба облагања, херметизације или изливања за заштиту од загађења
SRPS EN 60664-3:2009/ A1:2012 (en),	Координација изолације опреме у мрежама ниског напона – Део 3: Употреба облагања, херметизације или изливања за заштиту од загађења – Измена 1
SRPS EN 50574-1:2015 (en),	5. Специјални отпад Захтеви за сакупљање, логистику и поступање са уређајима за домаћинство на крају њиховог животног века, који садрже нестабилне угљоводонике или нестабилне флуорокарбонате
SRPS EN 62321:2012 (en),	6. Заштита животне средине Електротехнички производи – Одређивање нивоа шест регулисаних супстанција (олова, живе, кадмијума, шесто-валентног хрома, полибромираних бифенила, полибромираних дифенил-етара)
SRPS ISO/TR 14061:2003 (sr),	Информација као помоћ шумарским организацијама у примени стандарда система за управљање животном средином ISO 14001 и ISO 14004
SRPS EN 50155:2010 (en),	7. Вучна возила Примене на железници – Електронска опрема која се користи на возним средствима
SRPS EN 50463-1:2014 (en),	Примене на железници – Мерење енергије у возовима – Део 1: Опште

SRPS EN 50463-2:2014 (en),	Примене на железници – Мерење енергије у возовима – Део 2: Мерење енергије
SRPS EN 50463-3:2014 (en),	Примене на железници – Мерење енергије у возовима – Део 3: Руковање подацима
SRPS EN 50463-4:2014 (en),	Примене на железници – Мерење енергије у возовима – Део 4: Телекомуникације
SRPS EN 50463-5:2014 (en),	Примене на железници – Мерење енергије у возовима – Део 5: Оцењивање усаглашености

8. Штампана кола и плоче

SRPS EN 61188-7:2010 (en),	Штампане плоче и склопови штампаних плоча – Израда и употреба – Део 7: Електронске компоненте нултог усмерења за израду CAD библиотеке
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9. Склопови електронских компонената

SRPS EN 62090:2010 (en),	Ознаке кућишта производа за електронске компоненте користећи бар-код и дводимензионалну симболију
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10. Механичке конструкције за електронску опрему

SRPS EN 61191-3:2009 (en),	Склопови штампаних плоча – Део 3: Спецификација подврсте – Захтеви за лемљене склопове приликом уградње кроз отвор
SRPS EN 61587-1:2012 (en),	Механичке конструкције за електронску опрему – Испитивања за серије IEC 60917 и IEC 60927 – Део 1: Захтеви за животну средину, подешавање испитивања и аспекти безбедности за ормане, рамове, унутрашње рамове и шасије у затвореним условима

11. Подножја и грла за сијалице

SRPS EN 60838-1:2010 (en),	Разна грла за сијалице – Део 1: Општи захтеви и испитивања
SRPS EN 60838-1:2010/ A1:2011 (en),	Разна грла за сијалице – Део 1: Општи захтеви и испитивања – Измена 1
SRPS EN 60838-1:2010/ A2:2011 (en),	Разна грла за сијалице – Део 1: Општи захтеви и испитивања – Измена 2
SRPS EN 61184:2010 (en),	Бајонет грла за сијалице
SRPS EN 61184:2010/A1:2011 (en),	Бајонет грла за сијалице – Измена 1

12. Мерење електричних и магнетских величина

SRPS EN 60051-1:2010 (en),	Аналогни показни непосредни електрични мерни инструменти и њихов прибор – Део 1: Дефиниције и општи захтеви заједнички за све делове
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13. Електричко и електронско испитивање

SRPS EN 61010-2-020:2009 (en),	Захтеви за безбедност електричних уређаја и опреме за мерење, управљање и лабораторијско коришћење – Део 2-020: Посебни захтеви за лабораторијске центрифуге
SRPS EN 61010-2-101:2009 (en),	Захтеви за безбедност електричних уређаја и опреме за мерење, управљање и лабораторијско коришћење – Део 2-101: Посебни захтеви за медицинске уређаје и опрему за дијагностику <i>in vitro</i> (IVD)

14. Магнетне компоненте

SRPS EN 60205:2010 (en),	Израчунавање ефективних параметара магнетних језгара
SRPS EN 60205:2010/ A1:2010 (en),	Израчунавање ефективних параметара магнетних језгара – Измена 1
SRPS EN 61332:2010 (en),	Класификација меких феритних материјала
SRPS EN 62211:2010 (en),	Индуктивне компоненте – Управљање поузданошћу

15. Магнетни материјали

SRPS EN 60404-8-6:2012 (en),	Магнетни материјали – Део 8-6: Спецификације за индивидуалне материјале – Магнетно меки метални материјали
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16. Квалитет ваздуха

SRPS EN 1076:2012 (en),	Изложеност на радном месту – Процедуре за мерење гасова и пара узоркованих пумпом – Захтеви и методе испитивања
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17. Акустика и акустичка мерења

SRPS Z.P1.002:1985 (sr),	Бука ваздухоплова – Мерење и утврђивање спољне буке на земљи без фреквенцијске анализе
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18. Стандардизација – Општа правила

SRPS ISO/IEC Guide 14:2009 (sr),	Информације о роби и услугама које се дају потрошачима приликом куповине
SRPS ISO/IEC Guide 41:2009 (sr),	Амбалажа – Препоруке које се односе на потребе потрошача

19. Примена ИТ у науци

SRPS ISO 19153:2017 (en),	Референтни модел управљања правима на геопросторне дигиталне податке (GeoDRM RM)
SRPS ISO/TR 19120:2016 (en),	Географске информације – Функционални стандарди
SRPS ISO/TR 19122:2018 (en),	Географске информације/геоматика – Квалификација и сертификација особља
SRPS ISO/TS 19135-2:2018 (en),	Географске информације – Процедуре за регистрацију елемената – Део 2: Имплементација XML шеме

20. Цемент – Гипс – Креч – Малтер

SRPS B.B6.013:1988 (sr),	Кречњак за употребу у индустрији шећера – Класификација и технички услови
SRPS B.B6.020:1990 (sr),	Сировине за производњу стакла – Кречњак – Класификација и технички услови
SRPS B.C1.012:1996 (sr),	Цемент – Начин испоруке, паковања и складиштења

Исправке српских стандарда и сродних докумената

Ради отклањања штампарских, језичких и сличних грешака у објављеним српским стандардима и сродним документима, Институт објављује следеће исправке српских стандарда и сродних докумената:

SRPS EN IEC 60086-4:2020/AC (en),	1. Примарне ћелије и акумулатори Примарне батерије – Део 4: Безбедност литијумских батерија – Исправка
SRPS EN 62135-1:2017/AC (en),	2. Заваривање, тврдо и меко лемљење Опрема за електроотпорно заваривање – Део 1: Безбедносни захтеви за пројектовање, производњу и инсталацију – Исправка
SRPS EN 61215-2:2017/AC (en),	3. Техника сунчеве енергије Земаљски фотонапонски (PV) модули – Квалификовање и одобравање типа – Део 2: Процедуре за испитивање – Исправка
SRPS EN 62788-1-5:2017/AC (en),	Процедуре мерења за материјале које се користе у фотонапонским модулима – Део 1-5: Оклоп – Мерење промене линеарних димензија лименог заптивног материјала изложеног загревању – Исправка
SRPS EN 62852:2017/AC (en),	Конектори за примену у једносмерним (DC) колима фотонапонских система – Сигурносни захтеви и испитивања – Исправка
SRPS EN 50216-5:2009/A2:2009/AC (en),	4. Трансформатори – Пригушнице Опрема енергетских трансформатора и пригушница – Део 5: Ниво изолационе течности, индикатори притиска и протока, уређаји за смањење притиска и опрема за дехидратацију – Измена 2 – Исправка
SRPS EN 61869-5:2012/AC (en),	5. Мерење електричних и магнетских величина Мерни трансформатори – Део 5: Додатни захтеви за капацитивне напонске трансформаторе – Исправка
SRPS EN 62271-202:2015/AC (en),	6. Високонапонске расклопне апаратуре Високонапонска расклопна апаратура – Део 202: Високонапонска/нисконапонска префабрикована трансформаторска станица – Исправка
SRPS EN 61340-5-1:2017/AC (en),	7. Електротехника уопште Електростатика – Део 5-1: Заштита електронских уређаја од електростатичких појава – Општи захтеви – Исправка
SRPS EN 62676-3:2018/AC (en),	8. Алармни системи и системи за упозорење Системи видео-надзора за безбедносне примене – Део 3: Аналоги и дигитални видео-интерфејс – Исправка

SRPS EN 60839-11-2:2018/AC (en), Алармни и електронски безбедносни системи – Део 11-2: Контролни системи електронског приступа – Смернице за примену – Исправка

9. Адхезиви

SRPS EN 17333-2:2020/AC (en), Карактеризација једнокомпонентних пена – Део 2: Карактеристике експанзије – Исправка

10. Возила за унутрашњи транспорт

SRPS EN 16842-9:2019/AC (en), Самоходна возила за унутрашњи транспорт – Видљивост – Методе испитивања и верификација – Део 9: Регални виљушкар са подизним местом за руковаоца – Исправка

SRPS EN ISO 3691-5:2016/AC (en), Возила за унутрашњи транспорт – Захтеви за безбедност и верификацију – Део 5: Возила којима управља руковалац пешак – Измена 1

SRPS EN ISO 3691-1:2016/AC (en), Возила за унутрашњи транспорт – Захтеви за безбедност и верификацију – Део 1: Самоходна возила за унутрашњи транспорт, изузев возила без руковаоца, са променљивим дохватом и носачем терета – Измена 1

11. Системи менаџмента

SRPS EN ISO 22000:2018/Ispr. 1 (sr), Системи менаџмента безбедношћу хране – Захтеви за сваку организацију у ланцу хране – Исправка

У месецу јулу, Институт за стандардизацију Србије повлачи:

1. Вучна возила

SRPS EN 50155:2010/AC:2013 (en), Примене на железници – Електронска опрема која се користи на возним средствима – Исправка

У месецу јулу, Институт за стандардизацију Србије замењује:

1. Безбедност машина

SRPS EN 60204-1:2009/Corr:2011 (en), Безбедност машина – Електрична опрема машина – Део 1: Општи захтеви – Исправка

SRPS EN 60204-11:2008/Corr:2011 (en), Безбедност машина – Електрична опрема машина – Део 11: Захтеви за високонапонску опрему за наизменичне напоне изнад 1 000 V или 1 500 V за једносмерне напоне, али не изнад 36 kV – Исправка

Преиспитивање српских стандарда и сродних докумената

Комисије за стандарде и сродне документе или надлежни стручни савети Института за стандардизацију Србије покрећу поступак преиспитивања изворних српских стандарда, најкасније пет година после њиховог објављивања, да би се утврдило да ли још увек постоје разлози за њихову примену, односно да ли су њихове одредбе још увек у складу са предвиђеном употребом. Комисије или надлежни стручни савети преиспитују објављене изворне српске стандарде и дају предлоге за њихово повлачење, потврђивање, измену или ревизију.

Преиспитивање српских стандарда насталих преузимањем међународних и европских стандарда обавља се паралелно са динамиком преиспитивања тих стандарда у међународним и европским организацијама.

Своје примедбе на предлоге за повлачење, потврђивање, измену или ревизију следећих стандарда и сродних докумената можете доставити у року од 30 дана од дана објављивања ове информације на интернет адресу Информационог центра: infocentar@iss.rs.

Предлози за преиспитивање

Српски стандарди предложени за потврђивање:

KS U250-2, Пројектовање бетонских конструкција

1. SRPS EN 1992-1-1/NA:2015, Еврокод 2 – Пројектовање бетонских конструкција – Део 1-1: Општа правила и правила за зграде – Национални прилог;
2. SRPS EN 1992-1-2/NA:2015, Еврокод 2 – Пројектовање бетонских конструкција – Део 1-2: Општа правила – Пројектовање конструкција на дејство пожара – Национални прилог;
3. SRPS EN 1992-3/NA:2015, Еврокод 2 – Пројектовање бетонских конструкција – Део 3: Конструкције резервоара и силоса.

KS D136, Намештај

1. SRPS D.E9.001:1999
2. SRPS D.E9.001/1:2015
3. SRPS D.E2.100:1984
4. SRPS D.E2.100/1:1990
5. SRPS U.A9.056:1987

KS E194, Посуђе и прибор у додиру са храном

1. SRPS M.R5.003:1975, Опрема за угоститељство – Радни столови – Главне мере;
2. SRPS M.R5.004:1975, Опрема за угоститељство – Радни столови, зидне полице и зидне решетке;
3. SRPS M.R5.005:1975, Опрема за угоститељство – Елементи радног стола (осим плоче) – Главне мере;
4. SRPS M.R5.006:1975, Опрема за угоститељство – Рубови;
5. SRPS M.R5.012:1975, Опрема за угоститељство – Послужавник за болнице – Облик и мере;
6. SRPS E.E1.021:1964, Производи пчеларства – Сатне основе;
7. SRPS E.E1.022:1984, Пчелињи восак за индустријску прераду – Својства квалитета;
8. SRPS E.E1.030:1984, Пчелињи восак за индустријску прераду – Узимање узорака и методе испитивања;
9. SRPS E.E2.010:1993, Пчеларство – Кошница „Langstroth rut” – Технички услови;

10. SRPS E.E2.011:1993, Пчеларство – Кошница „Alberti-žnideršić” – Облик и мере;
11. SRPS E.E2.012:1993, Пчеларство – Кошница "Dadan-blatt" – Технички услови.

KS E034-4, Жита, махуњаче и њихови производи

а) Српски стандарди предложени за повлачење:

1. SRPS E.B1.200:1978, Пшеница као сировина за млинску индустрију – Општи услови квалитета;
2. SRPS E.B1.200/1:1992, Пшеница као сировина за млинску индустрију – Општи услови квалитета – Измене и допуне;
3. SRPS E.B1.201:1987, Дурум пшеница као сировина за млинску индустрију – Општи услови квалитета;
4. SRPS E.B3.516:1982, Кукуруз као сировина за индустријску прераду и сточну храну – Услови квалитета;
5. SRPS E.B3.516/1:1991, Кукуруз као сировина за индустријску прераду и сточну храну – Услови квалитета – Измене.

б) Српски стандард предложени за измену/ревизију:

1. SRPS E.L2.050:1958, Декстрин од скроба из кромпира;
2. SRPS E.L2.051:1958, Декстрин од кукурузног скроба;
3. SRPS E.B1.230:1997, Пивски јечам;
4. SRPS E.M2.010:1997, Слад, јечмени;
5. SRPS E.M2.010/1:1998, Слад, јечмени – Измене.

Европска стандардизација



Европски комитет за стандардизацију (CEN)

Стандарди објављени у јулу 2020. године

Институт за стандардизацију Србије је пуноправни члан Европског комитета за стандардизацију (CEN) и као такав има обавезу преузимања европских стандарда које је објавила ова организација. У овом одељку налазе се подаци о најновијим стандардима и сродним документима које је објавио CEN и који су доступни националним организацијама за стандардизацију за преузимање на националном нивоу (dav – date of availability).

Ознака стандарда	Наслов на енглеском	DAV
	1. ASD-STAN – Aerospace	
EN 4234:2020	Aerospace series – Clamps, worm drive – Dimensions, masses	2020-07-22
EN 9130:2020	Aerospace series – Quality systems – Record retention	2020-07-08
EN 9131:2020	Aerospace series – Quality Management Systems – Nonconformance Data Definition and Documentation	2020-07-08
	2. JTC 3 – Quality management and corresponding general aspects for medical devices	
CEN ISO/TR 24971:2020	Medical devices – Guidance on the application of ISO 14971 (ISO/TR 24971:2020)	2020-07-22
	3. JTC 5 – Space	
EN 16604-30-03:2020	Space – Space Situational Awareness Monitoring – Part 30-03: Observation System Data Message (OSDM)	2020-07-08
	4. JTC 10 – Energy-related products – Material Efficiency Aspects for Ecodesign	
EN 45553:2020	General method for the assessment of the ability to remanufacture energy-related products	2020-07-10
	5. SS F01 – Technical drawings	
EN ISO 128-3:2020	Technical product documentation – General principles of representation – Part 3: Views, sections and cuts (ISO 128-3:2020)	2020-07-08
	6. TC 10 – Lifts, escalators and moving walks	
EN 81-72:2020	Safety rules for the construction and installation of lifts – Particular applications for passenger and goods passenger lifts – Part 72: Firefighters lifts	2020-07-22
EN 81-73:2020	Safety rules for the construction and installation of lifts – Particular applications for passenger and goods passenger lifts – Part 73: Behaviour of lifts in the event of fire	2020-07-22

7. TC 12 – Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		
EN ISO 11961:2018/A1:2020	Petroleum and natural gas industries – Steel drill pipe – Amendment 1 (ISO 11961:2018/Amd 1:2020)	2020-07-15
EN ISO 22052:2020	Dentistry – Central compressed air source equipment (ISO 22052:2020)	2020-07-08
EN ISO 22569:2020	Dentistry – Multifunction handpieces (ISO 22569:2020)	2020-07-01
EN ISO 23325:2020	Dentistry – Corrosion resistance of dental amalgam (ISO 23325:2020)	2020-07-15
EN ISO 16534:2020	Thermal insulating products for building applications – Determination of compressive creep (ISO 16534:2020)	2020-07-08
EN ISO 16546:2020	Thermal insulating products for building applications – Determination of freeze-thaw resistance (ISO 16546:2020)	2020-07-08
EN ISO 29470:2020	Thermal insulating products for building applications – Determination of the apparent density (ISO 29470:2020)	2020-07-08
8. TC 121 – Welding and allied processes		
CEN ISO/TR 20174:2020	Welding – Grouping systems for materials – Japanese materials (ISO/TR 20174:2020)	2020-07-08
EN ISO 25239-1:2020	Friction stir welding – Aluminium – Part 1: Vocabulary (ISO 25239-1:2020)	2020-07-22
EN ISO 25239-2:2020	Friction stir welding – Aluminium – Part 2: Design of weld joints (ISO 25239-2:2020)	2020-07-22
EN ISO 25239-3:2020	Friction stir welding – Aluminium – Part 3: Qualification of welding operators (ISO 25239-3:2020)	2020-07-22
EN ISO 25239-4:2020	Friction stir welding – Aluminium – Part 4: Specification and qualification of welding procedures (ISO 25239-4:2020)	2020-07-22
EN ISO 25239-5:2020	Friction stir welding – Aluminium – Part 5: Quality and inspection requirements (ISO 25239-5:2020)	2020-07-22
9. TC 125 – Masonry		
EN 1745:2020	Masonry and masonry products – Methods for determining thermal properties	2020-07-22
10. TC 126 – Acoustic properties of building elements and of buildings		
EN ISO 12999-2:2020	Acoustics – Determination and application of measurement uncertainties in building acoustics – Part 2: Sound absorption (ISO 12999-2:2020)	2020-07-08
11. TC 127 – Fire safety in buildings		
EN 13381-1:2020	Test methods for determining the contribution to the fire resistance of structural members – Part 1: Horizontal protective membranes	2020-07-01

CEN/TS 13388:2020/AC:2020	12. TC 133 – Copper and copper alloys Copper and copper alloys – Compendium of compositions and products	2020-07-01
EN 13451-2:2015+A1:2020	13. TC 136 – Sports, playground and other recreational facilities and equipment Swimming pool equipment – Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends	2020-07-01
EN ISO 1524:2020	14. TC 139 – Paints and varnishes Paints, varnishes and printing inks – Determination of fineness of grind (ISO 1524:2020)	2020-07-15
EN ISO 11890-2:2020	Paints and varnishes – Determination of volatile organic compounds(VOC) and/or semi volatile organic compounds (SVOC) content – Part 2: Gas-chromatographic method (ISO 11890-2:2020)	2020-07-08
EN ISO 20776-1:2020	15. TC 140 – In vitro diagnostic medical devices Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices – Part 1: Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against rapidly growing aerobic bacteria involved in infectious diseases (ISO 20776-1:2019, including Corrected version 2019-12)	2020-07-01
EN ISO 20430:2020	16. TC 145 – Plastics and rubber machines Plastics and rubber machines – Injection moulding machines – Safety requirements (ISO 20430:2020)	2020-07-01
EN 1175:2020	17. TC 150 – Industrial Trucks – Safety Safety of industrial trucks – Electrical/electronic requirements	2020-07-22
EN 933-2:2020	18. TC 154 – Aggregates Tests for geometrical properties of aggregates – Part 2: Determination of particle size distribution – Test sieves, nominal size of apertures	2020-07-01
CEN/TS 1519-2:2020	19. TC 155 – Plastics piping systems and ducting systems Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure – Polyethylene (PE) – Part 2: Guidance for the assessment of conformity	2020-07-08
CEN/TS 17176-7:2020	Plastics piping systems for water supply and for buried and above ground drainage, sewerage and irrigation under pressure – Oriented unplasticized poly(vinyl chloride) (PVC-O) – Part 7: Assessment of conformity	2020-07-08

EN 16475-7:2016+A1:2020	20. TC 166 – Chimneys Chimneys – Accessories – Part 7: Rain caps – Requirements and test methods	2020-07-01
EN ISO 8624:2020	21. TC 170 – Ophthalmic optics Ophthalmic optics – Spectacle frames – Measuring system and vocabulary (ISO 8624:2020)	2020-07-08
EN 17038-2:2019/AC:2020	22. TC 197 – Pumps Pumps – Methods of qualification and verification of the Energy Efficiency Index for rotodynamic pump units – Part 2: Testing and calculation of Energy Efficiency Index (EEL) of single pump units	2020-07-01
EN 14628-1:2020	23. TC 203 – Cast iron pipes, fittings and their joints Ductile iron pipes, fittings and accessories – Requirements and test methods – Part 1: PE coatings	2020-07-22
CEN/TR 17519:2020	24. TC 217 – Surfaces for sports areas Surfaces for sports areas – Synthetic turf sports facilities – Guidance on how to minimize infill dispersion into the environment	2020-07-22
EN ISO 8031:2020	25. TC 218 – Rubber and plastics hoses and hose assemblies Rubber and plastics hoses and hose assemblies – Determination of electrical resistance and conductivity (ISO 8031:2020)	2020-07-15
EN 1332-3:2020	26. TC 224 – Personal identification and related personal devices with secure element, systems, operations and privacy in a multi sectorial environment Identification card systems – User Interface – Part 3: Key pads	2020-07-15
EN 12414:2020	27. TC 226 – Road equipment Vehicle parking control equipment – Requirements and test methods for a parking terminal	2020-07-01
CEN/TR 15350:2020	28. TC 231 – Mechanical vibration and shock Mechanical vibration – Guideline for the assessment of exposure to hand-transmitted vibration using available information including that provided by manufacturers of machinery	2020-07-08
CEN/TR 17506:2020	Guidance on databases for human vibration	2020-07-08
EN 17393:2020	29. TC 240 – Thermal spraying and thermally sprayed coatings Thermal spraying – Tubular coating tensile test	2020-07-01

30. TC 248 – Textiles and textile products		
EN ISO 105-B06:2020	Textiles – Tests for colour fastness – Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test (ISO 105-B06:2020)	2020-07-01
EN ISO 1833-1:2020	Textiles – Quantitative chemical analysis – Part 1: General principles of testing (ISO 1833-1:2020)	2020-07-01
EN ISO 1833-2:2020	Textiles – Quantitative chemical analysis – Part 2: Ternary fibre mixtures (ISO 1833-2:2020)	2020-07-01
EN ISO 1833-25:2020	Textiles – Quantitative chemical analysis – Part 25: Mixtures of polyester with certain other fibres (method using trichloroacetic acid and chloroform) (ISO 1833-25:2020)	2020-07-22
EN ISO 20418-3:2020	Textiles – Qualitative and quantitative proteomic analysis of some animal hair fibres – Part 3: Peptide detection using LC-MS without protein reduction (ISO 20418-3:2020)	2020-07-01
31. TC 249 – Plastics		
EN ISO 1628-2:2020	Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 2: Poly(vinyl chloride) resins (ISO 1628-2:2020)	2020-07-15
EN ISO 19679:2020	Plastics – Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface – Method by analysis of evolved carbon dioxide (ISO 19679:2020)	2020-07-01
EN ISO 294-3:2020	Plastics – Injection moulding of test specimens of thermoplastic materials – Part 3: Small plates (ISO 294-3:2020)	2020-07-15
32 TC 250 – Structural Eurocodes		
CEN/TS 17440:2020	Assessment and retrofitting of existing structures	2020-07-08
33 TC 252 – Child use and care articles		
EN 1273:2020	Child care articles – Baby walking frames – Safety requirements and test methods	2020-07-22
34 C 256 – Railway applications		
EN 13979-1:2020	Railway applications – Wheelsets and bogies – Monobloc Wheels – Technical approval procedure – Part 1: Forged and rolled wheels	2020-07-22
CEN/TR 17498:2020	Railway applications – Infrastructure – Rail mounted railway maintenance and inspection machines and associated equipment – Explanation of machine type and compliance, including acceptance processes	2020-07-15
35. TC 278 – Intelligent transport systems		
EN ISO 14907-1:2020	Electronic fee collection – Test procedures for user and fixed equipment – Part 1: Description of test procedures (ISO 14907-1:2020)	2020-07-01

EN ISO 20136:2020	36. TC 289 – Leather Leather – Determination of degradability by micro-organisms (ISO 20136:2020)	2020-07-15
EN 13094:2020	37. TC 296 – Tanks for the transport of dangerous goods Tanks for the transport of dangerous goods – Metallic gravity-discharge tanks – Design and construction	2020-07-22
EN 17374:2020	38. TC 327 – Animal feeding stuffs – Methods of sampling and analysis Animal feeding stuffs: Methods of sampling and analysis – Determination of inorganic arsenic in animal feed by anion-exchange HPLC-ICP-MS	2020-07-01
CEN/TS 17481:2020	39. TC 336 – Bituminous binders Bitumen and bituminous binders – Determination of salt content in bitumen – Electrical conductivity method	2020-07-15
CEN/TS 17482:2020	Bitumen and bituminous binders – Determination of acid number of bitumen – Potentiometric method	2020-07-15
EN ISO 18674-4:2020	40. TC 341 – Geotechnical Investigation and Testing Geotechnical investigation and testing – Geotechnical monitoring by field instrumentation – Part 4: Measurement of pore water pressure: Piezometers (ISO 18674-4:2020)	2020-07-15
EN 16516:2017+A1:2020	41. TC 351 – Construction Products – Assessment of release of dangerous substances Construction products: Assessment of release of dangerous substances – Determination of emissions into indoor air	2020-07-22
CEN/TR 17509:2020	42. TC 366 – Materials obtained from End-of-Life Tyres (ELT) Materials obtained from End-of-Life Tyres – Granulated rubber – Determination of textile fiber content by visual index (qualitative method)	2020-07-08
CEN/TR 17511:2020	Materials obtained from End-of-Life Tyres – Odour of ELT granulates – Origin and remediation possibilities	2020-07-08
EN ISO 19650-5:2020	43. TC 442 – Building Information Modelling (BIM) Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) – Information management using building information modelling – Part 5: Security-minded approach to information management (ISO 19650-5:2020)	2020-07-01

EN ISO 23387:2020	Building information modelling (BIM) – Data templates for construction objects used in the life cycle of built assets – Concepts and principles (ISO 23387:2020)	2020-07-22
	44. TC 447 – Horizontal standards for the provision of services	
EN 17371-3:2020	Provision of services – Part 3: Management of Performance Measurement – Guidance on the mechanism to measure performance as part of service contracts	2020-07-22
	45. TC 459 – Steel tubes, and iron and steel fittings	
CEN/TR 10317:2020	European certified reference materials (EURONORM-CRMs) for the determination of the chemical composition of iron and steel products	2020-07-08
EN ISO 10893-10:2011/A1:2020	Non-destructive testing of steel tubes – Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections – Amendment 1: Change of ultrasonic test frequency; change of acceptance criteria (ISO 10893-10:2011/Amd 1:2020)	2020-07-08
EN ISO 10893-11:2011/A1:2020	Non-destructive testing of steel tubes – Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections – Amendment 1: Change of ultrasonic test frequency; change of acceptance criteria (ISO 10893-11:2011/Amd 1:2020)	2020-07-08
EN ISO 10893-9:2011/A1:2020	Non-destructive testing of steel tubes – Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes – Amendment 1: Change acceptance criteria (ISO 10893-9:2011/Amd 1:2020)	2020-07-22
EN ISO 4947:2020	Steel and cast iron – Determination of vanadium content – Potentiometric titration method (ISO 4947:2020)	2020-07-15

Нацрти стандарда на јавној расправи од јула 2020. године

Као пуноправни члан Европског комитета за стандардизацију (CEN), Институт за стандардизацију Србије има приступ нацртима европских стандарда који су на јавној расправи. Нацрти европских стандарда истовремено су и нацрти српских стандарда. У овом одељку налазе се подаци о најновијим нацртима стандарда и сродних докумената које је објавио CEN. Нацрти се могу бесплатно прегледати у стандардотеци Института или наручити у продавници Института, односно преко наше интернет странице. Примедбе на нацрте достављају се преко интернет странице Института: www.iss.rs, уз обавезу пријаве/регистрације, односно отварања корисничког налога.

Ознака стандарда	Наслов на енглеском	Почетак јавне расправе
1. ASD-STAN – Aerospace		
prEN 2516	Aerospace series – Passivation of corrosion resisting steels and decontamination of nickel base alloys	2020-07-30
prEN 2535	Aerospace series – Vacuum deposition of cadmium	2020-07-30
prEN 4035	Aerospace series – Rod end, adjustable, with self-aligning double row ball bearing, in corrosion resisting steel, reduced internal radial clearance and threaded shank in titanium alloy – Dimensions and loads	2020-07-16
prEN 4036	Aerospace series – Rod end, adjustable, with self-aligning double row ball bearing and threaded shank, in corrosion resisting steel, reduced internal radial clearance – Dimensions and loads	2020-07-09
prEN 4900	Aerospace series – Aluminium alloy 5086 – H111 – Extruded bars – 10 mm ≤ D ≤ 300 mm	2020-07-30
prEN 9215	Programme Management – Definition Justification and Qualification – A guide to drawing up the definition justification plan and of the definition justification dossier	2020-07-09
prEN 9721	Aerospace series – General recommendation for the BIT Architecture in an integrated system	2020-07-09
2. JTC 13 – Cybersecurity and Data Protection		
prEN ISO/IEC 27006	Information technology – Security techniques – Requirements for bodies providing audit and certification of information security management systems (ISO/IEC 27006:2015, including Amd 1:2020)	2020-07-23
3. SS B02 – Structures		
prEN ISO 6927	Buildings and civil engineering works – Sealants – Vocabulary (ISO/DIS 6927:2020)	2020-07-16
prEN ISO 9046	Buildings and civil engineering works – Sealants – Determination of adhesion/cohesion properties at constant temperature (ISO/DIS 9046:2020)	2020-07-16
4. SS C01 – Food Products		
prEN ISO 9235	Aromatic natural raw materials – Vocabulary (ISO/DIS 9235:2020)	2020-07-30

5. TC 12 – Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		
prEN ISO 18797-2	Petroleum, petrochemical and natural gas industries – External corrosion protection of risers by coatings and linings – Part 2: Maintenance and field repair coatings for riser pipes (ISO/DIS 18797-2:2020)	2020-07-02
prEN 15199-4	Petroleum products – Determination of boiling range distribution by gas chromatography method – Part 4: Light fractions of crude oil	2020-07-30
prEN 15199-4	Petroleum products – Determination of boiling range distribution by gas chromatography method – Part 4: Light fractions of crude oil	2020-07-30
6. TC 38 – Durability of wood and wood-based products		
prEN 351-1	Durability of wood and wood-based products – Preservative-treated solid wood – Part 1: Classification of preservative penetration and retention	2020-07-02
prEN 351-2	Durability of wood and wood-based products – Preservative-treated solid wood – Part 2: Guidance on sampling for the analysis of preservative-treated wood	2020-07-02
7. TC 47 – Atomizing oil burners and their components – Function – Safety – Testing		
prEN ISO 23553-1	Safety and control devices for oil burners and oil-burning appliances – Particular requirements – Part 1: Automatic and semi-automatic valves (ISO/DIS 23553-1:2020)	2020-07-23
8. TC 67 – Ceramic tiles		
prEN 14891	Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives – Essential characteristics and AVCP	2020-07-30
prEN 12004-1	Adhesives for ceramic tiles – Part 1: Essential characteristics and AVCP	2020-07-30
9. TC 93 – Ladders		
prEN 131-8	Ladders – Part 8: Ladders with separate platform	2020-07-16
prEN 17415-2	District cooling pipes – Bonded single pipe systems for directly buried cold water networks – Part 2: Factory made fitting assemblies of steel or plastic service pipe, polyurethane thermal insulation and a casing of polyethylene	2020-07-16
prEN 17415-3	District cooling pipes – Bonded single pipe systems for directly buried cold water networks – Part 3: Factory made steel valve assembly for steel or plastic service pipe, polyurethane thermal insulation and a casing of polyethylene	2020-07-16
10. TC 119 – Intermodal Loading Units and Cargo Securing (ILUCS)		
EN ISO 6346:1995/prA4	Freight containers – Coding, identification and marking – Amendment 4 (ISO 6346:1995/DAM 4:2020)	2020-07-23

11. TC 121 – Welding and allied processes		
prEN ISO 4136	Destructive tests on welds in metallic materials – Transverse tensile test (ISO/DIS 4136:2020)	2020-07-23
prEN ISO 9016	Destructive tests on welds in metallic materials – Impact tests – Test specimen location, notch orientation and examination (ISO/DIS 9016:2020)	2020-07-16
prEN ISO 9454-2	Soft soldering fluxes – Classification and requirements – Part 2: Performance requirements (ISO/FDIS 9454-2:2020)	2020-07-09
prEN ISO 9455-9	Soft soldering fluxes – Test methods – Part 9: Determination of ammonia content (ISO/FDIS 9455-9:2020)	2020-07-09
prEN ISO 17639	Destructive tests on welds in metallic materials – Macroscopic and microscopic examination of welds (ISO/DIS 17639:2020)	2020-07-23
12. TC 126 – Acoustic properties of building elements and of buildings		
prEN ISO 10052	Acoustics – Field measurements of airborne and impact sound insulation and of service equipment sound – Survey meth (ISO/DIS 10052:2020)	2020-07-30
13. TC 128 – Roof covering products for discontinuous laying and products for wall cladding		
prEN 508-3	Roofing products from metal sheet – Specification for self-supporting products of steel, aluminium or stainless steel sheet – Part 3: Stainless steel	2020-07-09
prEN 544	Bitumen shingles with mineral and/or synthetic reinforcements – Product specification and test methods	2020-07-16
prEN 14437	Determination of the uplift resistance of installed clay or concrete tiles for roofing – Roof system test method	2020-07-02
14. TC 134 – Resilient, textile and laminate floor coverings		
EN 13329:2016 +A1:2017/prA2	Laminate floor coverings – Elements with a surface layer based on aminoplastic thermosetting resins – Specifications, requirements and test methods	2020-07-16
EN 14978:2016/prA1	Laminate floor coverings – Elements with acrylic based surface layer, electron beam cured – Specifications, requirements and test methods	2020-07-16
EN 15468:2016/prA1	Laminate floor coverings – Elements with directly applied printing and resin surface layer – Specifications, requirements and test methods	2020-07-16
prEN 17539	Modular mechanical locked floor coverings (MMF) – Determination of geometrical characteristics	2020-07-09
15. TC 140 – In vitro diagnostic medical devices		
prEN ISO 20166-4	Molecular in vitro diagnostic examinations – Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue – Part 4: In situ detection techniques (ISO/DIS 20166-4:2020)	2020-07-16

prEN ISO 23118	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes in metabolomics in urine, venous blood serum and plasma (ISO/DIS 23118:2020)	2020-07-16
prEN ISO 23162	Basic semen examination – Specification and test methods (ISO/DIS 23162:2020)	2020-07-16
16. TC 142 – Woodworking machines – Safety		
prEN ISO 19085-3	Woodworking machines – Safety – Part 3: Numerically controlled (NC/CNC) boring and routing machines (ISO/DIS 19085-3:2020)	2020-07-16
17. TC 144 – Tractors and machinery for agriculture and forestry		
EN 13684:2018/prA1	Garden equipment – Pedestrian controlled lawn aerators and scarifiers – Safety	2020-07-02
18. TC 151 – Construction equipment and building material machines – Safety		
prEN ISO 20500-1	Mobile road construction machinery – Safety – Part 1: Common requirements (ISO/DIS 20500-1:2020)	2020-07-16
prEN ISO 20500-2	Mobile road construction machinery – Safety – Part 2: Specific requirements for road-milling machines (ISO/DIS 20500-2:2020)	2020-07-09
prEN ISO 20500-3	Mobile road construction machinery – Safety – Part 3: Specific requirements for soil-stabilising machines and recycling machines (ISO/DIS 20500-3:2020)	2020-07-09
prEN ISO 20500-4	Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines (ISO/DIS 20500-4:2020)	2020-07-09
prEN ISO 20500-5	Mobile road construction machinery – Safety – Part 5: Mobile Specific requirements for paver-finishers (ISO/DIS 20500-5:2020)	2020-07-09
prEN ISO 20500-6	Mobile road construction machinery – Safety – Part 6: Specific requirements for mobile feeders (ISO/DIS 20500-6:2020)	2020-07-09
prEN ISO 20500-7	Mobile road construction machinery – Safety – Part 7: Specific requirements for slipform paver and texture curing machines (ISO/DIS 20500-7:2020)	2020-07-09
19. TC 153 – Machinery intended for use with foodstuffs and feed		
prEN 17537	Food processing machinery – Tenderizing machines – Safety and hygiene requirements	2020-07-02
20. TC 155 – Plastics piping systems and ducting systems		
EN ISO 11296-4:2018/prA1	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 4: Lining with cured-in-place pipes – Amendment 1: Updated definitions, marking requirements and procedure for alternative expression of flexural test results (ISO 11296-4:2018/DAM 1:2020)	2020-07-16

prEN 1455-1	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Acrylonitrile-butadiene-styrene (ABS) – Part 1: Requirements for pipes, fittings and the system	2020-07-16
prEN 1566-1	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: Requirements for pipes, fittings and the system	2020-07-16
21. TC 164 – Water supply		
prEN 12729	Devices to prevent pollution by backflow of potable water – Controllable backflow preventer with reduced pressure zone – Family B – Type A	2020-07-16
22. TC 165 – Waste water engineering		
prEN 1253-8	Gullies for buildings – Part 8: Trapped floor gullies with combined mechanical closure and water seal	2020-07-09
prEN 1253-6	Gullies for buildings – Part 6: Trapped floor gullies with a depth of water seal less than 50 mm	2020-07-09
prEN 1253-7	Gullies for buildings – Part 7: Trapped floor gullies with mechanical closure	2020-07-09
23. TC 169 – Light and lighting		
prEN 13032-3	Light and lighting – Measurement and presentation of photometric data of lamps and luminaires – Part 3: Presentation of data for emergency lighting of workplaces	2020-07-16
24. TC 172 – Pulp, paper and board		
prEN 17545	Paper and board – Determination of Composition of Paper and Board for Recycling by gravimetric analysis	2020-07-16
prEN ISO 638-1	Paper, board, pulps and cellulosic nanomaterials – Determination of dry matter content – Oven-drying method – Part 1: Materials in solid form (ISO/DIS 638-1:2020)	2020-07-23
prEN ISO 638-2	Paper, board, pulps and cellulosic nanomaterials – Determination of dry matter content by oven-drying method – Part 2: Suspensions of cellulosic nanomaterials (ISO/DIS 638-2:2020)	2020-07-02
25. TC 191 – Fixed firefighting systems		
prEN 12101-13	Smoke and heat control systems – Part 13: Pressure differential systems (PDS) – Design and calculation methods, installation, acceptance testing, routine testing and maintenance	2020-07-02
prEN 12101-6	Smoke and heat control systems – Part 6: Specification for pressure differential systems – Kits	2020-07-02
26. TC 212 – Pyrotechnic articles		
prEN 15947-1	Pyrotechnic articles – Fireworks, Categories F1, F2 and F3 – Part 1: Terminology	2020-07-16

prEN 15947-3	Pyrotechnic articles – Fireworks, Categories F1, F2, and F3 – Part 3: Minimum labelling requirements	2020-07-16
prEN 15947-4	Pyrotechnic articles – Fireworks, Categories F1, F2 and F3 – Part 4: Test methods	2020-07-16
prEN 15947-5	Pyrotechnic articles – Fireworks, Categories F1, F2 and F3 – Part 5: Requirements for construction and performance	2020-07-16
27. TC 238 – Test gases, test pressures, appliance categories and gas appliance types		
prEN 437	Test gases – Test pressures – Appliance categories	2020-07-16
28. TC 248 – Textiles and textile products		
prEN ISO 8559-1	Size designation of clothes – Part 1: Anthropometric definitions for body measurement (ISO 8559-1:2017)	2020-07-30
prEN ISO 8559-2	Size designation of clothes – Part 2: Primary and secondary dimension indicators (ISO 8559-2:2017)	2020-07-30
29. TC 249 – Plastics		
prEN ISO 527-4	Plastics – Determination of tensile properties – Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites (ISO/DIS 527-4:2020)	2020-07-02
prEN ISO 527-5	Plastics – Determination of tensile properties – Part 5: Test conditions for unidirectional fibre-reinforced plastic composites (ISO/DIS 527-5:2020)	2020-07-02
prEN ISO 8985	Plastics – Ethylene/vinyl acetate copolymer (EVAC) thermoplastics – Determination of vinyl acetate content (ISO/DIS 8985:2020)	2020-07-02
prEN ISO 11403-1	Plastics – Acquisition and presentation of comparable multipoint data – Part 1: Mechanical properties (ISO/DIS 11403-1:2020)	2020-07-09
prEN ISO 11403-3	Plastics – Acquisition and presentation of comparable multipoint data – Part 3: Environmental influences on properties (ISO/DIS 11403-3:2020)	2020-07-30
prEN ISO 13000-1	Plastics – Polytetrafluoroethylene (PTFE) semi-finished products – Part 1: Requirements and designation (ISO/DIS 13000-1:2020)	2020-07-02
prEN ISO 13000-2	Plastics – Polytetrafluoroethylene (PTFE) semi-finished products – Part 2: Preparation of test specimens and determination of properties (ISO/DIS 13000-2:2020)	2020-07-02
prEN ISO 14852	Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium – Method by analysis of evolved carbon dioxide (ISO/DIS 14852:2020)	2020-07-02
30. TC 256 – Railway application		
prEN 15528	Railway applications – Line categories for managing the interface between load limits of vehicles and infrastructure	2020-07-23

prEN ISO 7539-9	31. TC 262 – Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys	
	Corrosion of metals and alloys – Stress corrosion testing – Part 9: Preparation and use of pre-cracked specimens for tests under rising load or rising displacement (ISO/DIS 7539-9:2020)	2020-07-30
prEN 17527	32. TC 268 – Cryogenic vessels and specific hydrogen technologies applications	
	Helium cryostats – Protection against excessive pressure	2020-07-23
prEN ISO 14907-2	33. TC 278 – Intelligent transport systems	
	Electronic fee collection – Test procedures for user and fixed equipment – Part 2: Conformance test for the on-board unit application interface (ISO/DIS 14907-2:2020)	2020-07-30
prEN ISO 19105	34. TC 287 – Geographic Information	
	Geographic information – Conformance and testing (ISO/DIS 19105:2020)	2020-07-16
EN ISO 19135-1:2015/prA1	Geographic information – Procedures for item registration – Part 1: Fundamentals – Amendment 1 (ISO 19135-1:2015/DAM 1:2020)	2020-07-09
prEN ISO 19148	Geographic information – Linear referencing (ISO/DIS 19148:2020)	2020-07-02
prEN 12063	35. TC 288 – Execution of special geotechnical works	
	Execution of special geotechnical work – Sheet pile walls, combined pile walls, high modulus walls	2020-07-16
prEN ISO 18541-1	36. TC 301 – Road vehicles	
	Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 1: General information and use case definition (ISO/DIS 18541-1:2020)	2020-07-09
prEN ISO 18541-2	Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 2: Technical requirements (ISO/DIS 18541-2:2020)	2020-07-09
prEN ISO 18541-3	Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 3: Functional user interface requirements (ISO/DIS 18541-3:2020)	2020-07-09
prEN ISO 18541-4	Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 4: Conformance test (ISO/DIS 18541-4:2020)	2020-07-16
prEN ISO 23319	37. TC 302 – Milk and milk products – Methods of sampling and analysis	
	Cheese and processed cheese products, caseins and caseinates – Determination of fat content – Gravimetric method (ISO/DIS 23319:2020)	2020-07-16

	38. TC 312 – Thermal solar systems and components	
prEN ISO 9488	Solar energy – Vocabulary (ISO/DIS 9488:2020)	2020-07-09
	39. TC 332 – Laboratory equipment	
prEN ISO 8655-1	Piston-operated volumetric apparatus – Part 1: Terminology, general requirements and user recommendations (ISO/DIS 8655-1:2020)	2020-07-30
prEN ISO 8655-2	Piston-operated volumetric apparatus – Part 2: Pipettes (ISO/DIS 8655-2:2020)	2020-07-30
prEN ISO 8655-3	Piston-operated volumetric apparatus – Part 3: Burettes (ISO/DIS 8655-2:2020)	2020-07-30
prEN ISO 8655-4	Piston-operated volumetric apparatus – Part 4: Dilutors (ISO/DIS 8655-4:2020)	2020-07-30
prEN ISO 8655-5	Piston-operated volumetric apparatus – Part 5: Dispensers (ISO/DIS 8655-5:2020)	2020-07-30
prEN ISO 8655-6	Piston-operated volumetric apparatus – Part 6: Gravimetric reference measurement procedure for the determination of volume (ISO/DIS 8655-6:2020)	2020-07-30
prEN ISO 8655-7	Piston-operated volumetric apparatus – Part 7: Alternative measurement procedures for the determination of volume (ISO/DIS 8655-7:2020)	2020-07-30
prEN ISO 8655-8	Piston-operated volumetric apparatus – Part 8: Photometric reference measurement procedure for the determination of volume (ISO/DIS 8655-8:2020)	2020-07-30
prEN ISO 8655-9	Piston-operated volumetric apparatus – Part 9: Manually operated precision laboratory syringes (ISO/DIS 8655-9:2020)	2020-07-30
	40. TC 335 – Solid biofuels	
prEN ISO 17225-5	Solid biofuels – Fuel specifications and classes – Part 5: Graded firewood (ISO/DIS 17225-5:2020)	2020-07-16
prEN ISO 17225-6	Solid biofuels – Fuel specifications and classes – Part 6: Graded non-woody pellets (ISO/DIS 17225-6:2020)	2020-07-16
prEN ISO 17225-7	Solid biofuels – Fuel specifications and classes – Part 7: Graded non-woody briquettes (ISO/DIS 17225-7:2020)	2020-07-16
	41. TC 338 – Cereal and cereal products	
prEN ISO 2171	Cereals, pulses and by-products – Determination of ash yield by incineration (ISO/DIS 2171:2020)	2020-07-30
	42. TC 341 – Geotechnical Investigation and Testing	
prEN ISO 22476-4	Geotechnical investigation and testing – Field testing – Part 4: Prebored pressuremeter test by Ménard procedure (ISO/DIS 22476-4:2020)	2020-07-09
	43. TC 346 – Conservation of Cultural Heritage	
prEN 17543	Conservation of Cultural Heritage – Finishes of built heritage – Investigation and documentation	2020-07-09

44. TC 396 – Earthworks		
prEN 17542-1	Earthworks – Geotechnical laboratory tests – Part 1: Degradability test standard	2020-07-09
prEN 17542-2	Earthworks – Geotechnical laboratory tests – Part 2: Fragmentability test standard	2020-07-09
prEN 17542-3	Earthworks – Geotechnical laboratory tests – Part 3: Methylene blue value VBS on soils and rocks	2020-07-09
45. TC 456 – Reporting in support of online gambling supervision		
prEN 17531	Reporting in support of supervision of online gambling services by the gambling regulatory authorities of the Member States	2020-07-02
46. TC 459 – Steels for heat treatment, alloy steels, free-cutting steels and stainless steels		
prEN 10132	Cold rolled narrow steel strip for heat treatment – Technical delivery conditions	2020-07-30
47. TC 463 – Microbiology of the food chain		
EN ISO 4833-2:2013/prA1	Microbiology of the food chain – Horizontal method for the enumeration of microorganisms – Part 2: Colony count at 30 degrees C by the surface plating technique – Amendment 1: Clarification of scope (ISO 4833-2:2013/DAM 1:2020)	2020-07-09
48. TC 464 – Small Craft		
prEN ISO 8666	Small craft – Principal data (ISO/DIS 8666:2020)	2020-07-09
prEN ISO 13590	Small craft – Personal watercraft – Construction and system installation requirements (ISO/DIS 13590:2020)	2020-07-30
prEN ISO 16147	Small craft – Inboard diesel engines – Engine-mounted fuel, oil and electrical components (ISO/FDIS 16147:2020)	2020-07-09

Пројекти стандарда усвојени у јулу 2020. године

У циљу обавештавања заинтересоване јавности о пројектима стандарда који су покренути на европском нивоу, Институт за стандардизацију објављује листу пројеката европских стандарда које је регистровао CEN у току јула:

Ознака стандарда	Наслов на енглеском	Датум прихватања пројекта
1. ASD-STAN – Aerospace		
prEN 2942 rev	Aerospace series – Insert, screw thread, helical coil, self-locking, in heat resisting alloy, nickel base alloy (INCO X750 – EN 3018), silver plated	2020-07-15
prEN 2944 rev	Aerospace series – Inserts, screw thread, helical coil, self-locking, in corrosion resisting steel FE-PA3004	2020-07-15
prEN 3542 rev	Aerospace series – Inserts, screw thread, helical coil, self-locking, in heat resisting nickel base alloy NI-PH2801 (Inconel X750)	2020-07-15
prEN 4012 rev	Aerospace series – Nuts, bihexagonal, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), MoS2 coated – Classification: 1 550 MPa (at ambient temperature) / 425 °C	2020-07-15
prEN 6050	Aerospace series – Pin, close tolerance, swage locking, 100° countersunk reduced head, shear type, in aluminium alloy 7050, conversion coating – Inch series	2020-07-15
prEN 6051	Aerospace series – Collar, swage locking, shear type, in aluminium alloy 3003, conversion coating – Inch series	2020-07-15
prEN 6054	Aerospace series – Collar, swage locking, shear type, in aluminium alloy 6061, conversion coating – Inch series	2020-07-15
2. SS S26 – Environmental management		
prEN ISO 14031 rev	Environmental management – Environmental performance evaluation – Guidelines	2020-07-11
3. TC 33 – Doors, windows, shutters, building hardware and curtain walling		
prEN 14024 rev	Metal profiles with thermal barrier – Mechanical performance – Requirements, proof and tests for assessment	2020-07-02
4. TC 88 – Thermal insulating materials and products		
prEN ISO 12623	Thermal insulating products for building equipment and industrial installations – Determination of short term water absorption by partial immersion of preformed pipe insulation	2020-07-16
prEN ISO 12624	Thermal insulating products for building equipment and industrial installations – Determination of trace quantities of water soluble chloride, fluoride, silicate, sodium ions and pH	2020-07-16

prEN ISO 12628	Thermal insulating products for building equipment and industrial installations – Determination of dimensions, squareness and linearity of preformed pipe insulation	2020-07-16
prEN ISO 12629	Thermal insulating products for building equipment and industrial installations – Determination of water vapour transmission properties of preformed pipe insulation	2020-07-16
prEN ISO 18096	Thermal insulating products for building equipment and industrial installations – Determination of maximum service temperature for preformed pipe insulation	2020-07-16
prEN ISO 18097	Thermal insulating products for building equipment and industrial installations – Determination of maximum service temperature	2020-07-16
prEN ISO 18098	Thermal insulating products for building equipment and industrial installations – Determination of the apparent density of preformed pipe insulation	2020-07-16
prEN ISO 18099	Thermal insulating products for building equipment and industrial installations – Determination of the coefficient of thermal expansion	2020-07-16
5. TC 121 – Welding and allied processes		
prEN ISO 10225	Gas welding equipment – Marking for equipment used for gas welding, cutting and allied processes	2020-07-14
prEN 14700 rev	Welding consumables – Welding consumables for hard-facing	2020-07-14
prEN ISO 17677-1 rev	Resistance welding – Vocabulary – Part 1: Spot, projection and seam welding	2020-07-16
prEN ISO 22826	Destructive tests on welds in metallic materials – Hardness testing of narrow joints welded by laser and electron beam (Vickers and Knoop hardness tests)	2020-07-14
WI 121855	Gas welding equipment – Industrial manual and machine blowpipes for flame heating, flame brazing and allied processes	2020-07-14
6. TC 132 – Aluminium and aluminium alloys		
EN 1706:2020/prA1	Aluminium and aluminium alloys – Castings – Chemical composition and mechanical properties	2020-07-15
EN 573-3:2019/prA1	Aluminium and aluminium alloys – Chemical composition and form of wrought products – Part 3: Chemical composition and form of products	2020-07-15
7. TC 139 – Paints and varnishes		
prEN ISO 4618 rev	Paints and varnishes – Terms and definitions	2020-07-03
prEN 8130-4 rev	Coating powders – Part 4: Calculation of lower explosion limit	2020-07-02
prEN ISO 8502-11 rev	Preparation of steel substrates before application of paints and related products – Tests for the assessment of surface cleanliness – Part 11: Field method for the turbidimetric determination of water-soluble sulfate	2020-07-04

prEN ISO 11998 rev	Paints and varnishes – Determination of wet-scrub resistance and cleanability of coatings	2020-07-02
prEN ISO 16925 rev	Paints and varnishes – Determination of the resistance of coatings to pressure water-jetting	2020-07-02
prEN ISO 17463 rev	Paints and varnishes – Guidelines for the determination of anticorrosive properties of organic coatings by accelerated cyclic electrochemical technique	2020-07-02
prEN ISO 19403-1 rev	Paints and varnishes – Wettability – Part 1: Terminology and general principles	2020-07-02
8. TC 140 – In vitro diagnostic medical devices		
prEN ISO 4307	Molecular in vitro diagnostic examinations -- Specifications for pre-examination processes for saliva -- Isolated DNA	2020-07-02
9. TC 142 – Woodworking machines – Safety		
EN ISO 19085-10:2019/prA11	Woodworking machines – Safety – Part 10: Building site saws (contractor saws)	2020-07-08
10. TC 144 – Tractors and machinery for agriculture and forestry		
prEN ISO 16119-5	Agricultural and forestry machinery -- Environmental requirements for sprayers -- Part 5: Aerial spray systems	2020-07-16
11. TC 151 – Construction equipment and building material machines – Safety		
EN ISO 3164:2013/prA1	Earth-moving machinery – Laboratory evaluations of protective structures – Specifications for deflection-limiting volume – Amendment 1	2020-07-11
12. TC 154 – Aggregates		
prEN 933-5 rev	Tests for geometrical properties of aggregates – Part 5: Determination of percentage of crushed and broken surfaces in coarse aggregate particles	2020-07-10
prEN 933-6 rev	Tests for geometrical properties of aggregates – Part 6: Assessment of surface characteristics – Flow coefficient of aggregates	2020-07-10
prEN 933-11 rev	Tests for geometrical properties of aggregates – Part 11: Classification test for the constituents of coarse recycled aggregate	2020-07-02
prEN 1097-7 rev	Tests for mechanical and physical properties of aggregates – Part 7: Determination of the particle density of filler – Pycnometer method	2020-07-10
WI 154201	Tests for chemical properties of aggregates – Releasable alkali content of aggregates	2020-07-03
prEN ISO 22102	Polyethylene (PE) materials for piping systems – Determination of the resistance to point loads – Test method	2020-07-22

EN 17038-1:2019/prAC	13. TC 197 – Pumps	
	Pumps – Methods of qualification and verification of the Energy Efficiency Index for rotodynamic pump units – Part 1: General requirements and procedures for testing and calculation of Energy Efficiency Index (EEI)	2020-07-02
prEN ISO 11135 rev	14. TC 204 – Sterilization of medical devices	
	Sterilization of health-care products – Ethylene oxide – Requirements for the development, validation and routine control of a sterilization process for medical devices	2020-07-23
prCEN/TR 12098-6 rev	15. TC 247 – Building Automation, Controls and Building Management	
	Controls for heating systems – Part 6: Accompanying TR EN 12098-1 – Modules M3-5,6,7,8	2020-07-14
prCEN/TR 12098-7 rev	Controls for heating systems – Part 7: Accompanying TR EN 12098-3 – Modules M3-5,6,7,8	2020-07-14
prEN 12098-1 rev	Energy Performance of Buildings – Controls for heating systems – Part 1: Control equipment for hot water heating systems – Modules M3-5, 6, 7, 8	2020-07-05
prEN 12098-3 rev	Energy Performance of Buildings – Controls for heating systems – Part 3: Control equipment for electrical heating systems – Modules M3-5,6,7,8	2020-07-05
EN ISO 20932-1:2020/prA1	16. TC 248 – Textiles and textile products	
	Textiles – Determination of the elasticity of fabrics – Part 1: Strip tests – Amendment 1: Textiles- Determination of the elasticity of fabrics	2020-07-01
EN 17072:2018/prA1	17. TC 252 – Child use and care articles	
	Child care articles – Bath tubs, stands and non-standalone bathing aids – Safety requirements and test methods	2020-07-09
WI 252131	Wheeled child conveyances – Part 3: Pushchairs for heavier children intended for sport activities	2020-07-09
prEN 13481-2 rev	18. TC 256 – Railway applications	
	Railway applications – Infrastructure – Performance requirements for fastening systems – Part 2: Fastening systems for concrete sleepers in ballast	2020-07-10
prEN 13481-3 rev	Railway applications – Infrastructure– Performance requirements for fastening systems – Part 3: Fastening systems for wood and polymeric sleepers	2020-07-10
prEN 13481-4 rev	Railway applications – Track – Performance requirements for fastening systems – Part 4: Fastening systems for steel sleepers in ballast	2020-07-10
prEN 13481-5 rev	Railway Applications – Infrastructure – Performance requirements for fastening systems – Part 5: Fastening systems for ballastless track	2020-07-10

prEN 13481-7 rev	Railway applications – Infrastructure – Performance requirements for fastening systems – Part 7: Special fastening systems for switches and crossings and check rails	2020-07-10
prEN 13674-1 rev	Railway applications – Infrastructure – Rail – Part 1: Vignole railway rails 46 kg/m and above	2020-07-10
prEN 14587-2 rev	Railway applications – Infrastructure – Flash butt welding of rails – Part 2: New R200, R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT and R400HT grade rails by mobile welding machines at sites other than a fixed plant	2020-07-10
prEN 16272-1 rev	Railway applications – Infrastructure – Noise barriers and related devices acting on airborne sound propagation – Test method for determining the acoustic performance – Part 1: Intrinsic characteristics – Sound absorption in the laboratory under diffuse sound field conditions	2020-07-15
prEN 16272-2 rev	Railway applications – Infrastructure – Noise barriers and related devices acting on airborne sound propagation – Test method for determining the acoustic performance – Part 2: Intrinsic characteristics – Airborne sound insulation in the laboratory under diffuse sound field conditions	2020-07-15
prEN 16272-3-1 rev	Railway applications – Infrastructure – Noise barriers and related devices acting on airborne sound propagation – Test method for determining the acoustic performance – Part 3-1: Intrinsic characteristics – Normalized railway noise spectrum and single number ratings for diffuse sound field applications	2020-07-15
prEN 16272-3-2 rev	Railway applications – Infrastructure – Noise barriers and related devices acting on airborne sound propagation – Test method for determining the acoustic performance – Part 3-2: Normalized railway noise spectrum and single number ratings for direct field applications	2020-07-15
prEN 16272-5	Railway applications – Infrastructure – Noise barriers and related devices acting on airborne sound propagation – Test method for determining the acoustic performance – Part 5: Intrinsic characteristics – Sound absorption under direct sound field conditions	2020-07-15
WI 256878	Railway applications – Infrastructure – Track alignment design parameters for urban rail	2020-07-10
	19. TC 262 – Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys	
prEN ISO 1461 rev	Hot dip galvanized coatings on fabricated iron and steel articles – Specifications and test methods	2020-07-07
	20. TC 278 – Intelligent transport systems	
WI 278565	Public transport – Network and Timetable Exchange (NeTEx) – Part 5: Alternative modes exchange format	2020-07-10

	21. TC 293 – Assistive products for persons with disability	
prEN ISO 21801-1	Cognitive accessibility – Part 1: General guidelines	2020-07-06
prEN ISO 21801-2	Cognitive accessibility – Part 2: Reporting the cognitive accessibility of products and technologies	2020-07-06
	22. TC 307 – Oilseeds, vegetable and animal fats and oils and their by-products – Methods of sampling and analysis	
prEN ISO 6321 rev	Animal and vegetable fats and oils – Determination of melting point in open capillary tubes (slip point)	2020-07-14
	23. TC 335 – Solid biofuels	
prEN ISO 5370	Solid biofuels – Determination of fines content in pellets	2020-07-06
	24. TC 347 – Methods for analysis of allergens	
WI 347014	Screening test for nickel release from consumer articles which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin	2020-07-15
	25. TC 350 – Sustainability of construction works	
prEN 15941	Sustainability of construction works – data quality for environmental assessment of products and construction works – Selection and use of data	2020-07-07
WI 256865	Sustainability of construction works – Evaluation of the potential for sustainable refurbishment of buildings	2020-07-20
WI 350036	Sustainability of construction works – Environmental product declarations – Horizontal rules for business-to-consumer communication	2020-07-07
	26. TC 428 – Digital competences and ICT Professionalism	
WI 428012	Guidelines for developing ICT Professional Curricula as scoped by EN16234-1 (e-CF)	2020-07-17
	27. TC 434 – Electronic Invoicing	
EN 16931-1:2017+A1:2019/prA2	Electronic invoicing – Part 1: Semantic data model of the core elements of an electronic invoice	2020-07-14
EN 16931-1:2017+A1:2019/prA2	Electronic invoicing – Part 1: Semantic data model of the core elements of an electronic invoice	2020-07-14
	28. TC 444 – Test methods for environmental characterization of solid matrices	
prEN ISO 24032	Soil quality – In situ caging of snails to assess bioaccumulation of contaminants	2020-07-15

Европски комитет за стандардизацију у области електротехнике (CENELEC)

Стандарди објављени у јулу 2020. године

Институт за стандардизацију Србије је пуноправни члан Европског комитета за стандардизацију у области електротехнике (CENELEC) и као такав има обавезу преузимања европских стандарда које је објавила ова организација. У овом одељку налазе се подаци о најновијим стандардима и сродним документима које је објавио CENELEC и који су доступни националним организацијама за стандардизацију за преузимање на националном нивоу (dav – date of availability).

Ознака стандарда	Наслов на енглеском	DAV
	1. TC 2 – Rotating machinery	
EN IEC 60034-3:2020	Rotating electrical machines – Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines and for synchronous compensators	2020-07-24
	2. JTC 3 – Quality management and corresponding general aspects for medical devices	
CEN ISO/TR 24971:2020	Medical devices – Guidance on the application of ISO 14971 (ISO/TR 24971:2020)	2020-07-22
	3. JTC 5 – Space	
EN 16604-30-03:2020	Space – Space Situational Awareness Monitoring – Part 30-03: Observation System Data Message (OSDM)	2020-07-08
	4. JTC 10 – Energy-related products – Material Efficiency Aspects for Ecodesign	
EN 45553:2020	General method for the assessment of the ability to remanufacture energy-related products	2020-07-10
	5. TC 9X – Electrical and electronic applications for railways	
CLC/TS 50238-2:2020	Railway applications – Compatibility between rolling stock and train detection systems – Part 2: Compatibility with track circuits	2020-07-10
EN 50128:2011/A2:2020	Railway applications – Communication, signalling and processing systems – Software for railway control and protection systems	2020-07-24
EN 50488:2020	Railway applications – Fixed installations – Electrical protective measures for working on or near an overhead contact line system and/or its associated return circuit	2020-07-24
EN IEC 62290-3:2019/AC:2020-07	Railway applications – Urban guided transport management and command/control systems – Part 3: System requirements specification	2020-07-03

6. TC 34 – Lamps and related equipment		
EN 60061-2:1993/A56:2020	Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 2: Lampholders	2020-07-03
EN 60061-3:1993/A58:2020	Lamp caps and holders together with gauges for the control of interchangeability and safety – Part 3: Gauges	2020-07-03
EN IEC 62384:2020	DC or AC supplied electronic controlgear for LED modules – Performance requirements	2020-07-03
7. TC 37A – Low voltage surge protective devices		
CLC/TS 51643-32:2020	Low-voltage surge protective devices – Part 32: Surge protective devices connected to the DC side of photovoltaic installations – Selection and application principles	2020-07-17
8. TC 59X – Performance of household and similar electrical appliances		
EN IEC 61591:2020	Cooking fume extractors – Methods for measuring performance	2020-07-10
EN IEC 61591:2020/A11:2020	Cooking fume extractors – Methods for measuring performance	2020-07-10
9. TC 82 – Solar photovoltaic energy systems		
EN 62788-1-6:2017/A1:2020	Measurement procedures for materials used in photovoltaic modules – Part 1-6: Encapsulants – Test methods for determining the degree of cure in Ethylene-Vinyl Acetate	2020-07-24
EN IEC 62938:2020	Photovoltaic (PV) modules – Non-uniform snow load testing	2020-07-10
10. TC 215 – Electrotechnical aspects of telecommunication equipment		
EN 50174-1:2018/A1:2020	Information technology – Cabling installation – Part 1: Installation specification and quality assurance	2020-07-03
EN 50600-4-6:2020	Information technology – Data centre facilities and infrastructures – Part 4-6: Energy Reuse Factor	2020-07-17
11. SR 5 – Steam turbines		
EN IEC 60045-1:2020	Steam turbines – Part 1: Specifications	2020-07-10
12. SR 15 – Solid electrical insulating materials		
EN IEC 60667-2:2020	Vulcanized fibre for electrical purposes – Part 2: Methods of test	2020-07-03
13. SR 37B – Specific components for surge arresters and surge protective devices		
EN IEC 61643-341:2020	Components for low-voltage surge protection – Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS)	2020-07-03

14. SR 46F – RF and microwave passive components		
EN IEC 61169-61:2020	Radio-frequency connectors – Part 61: Sectional specification for RF coaxial connectors with 9,5 mm inner diameter of outer conductor, quick lock coupling, series Q4.1-9.5	2020-07-24
EN IEC 61169-63:2020	Radio-frequency connectors – Part 63: Sectional specification – RF coaxial connectors with inner diameter of outer conductor 6,5 mm (0,256 in) with bayonet lock – Characteristic impedance 75 ohms (type BNC75)	2020-07-24
15. SR 47A – Integrated circuits		
EN IEC 62433-1:2019/ AC:2020-07	EMC IC modelling – Part 1: General modelling framework	2020-07-24
16. SR 48D – Mechanical structures for electronic equipment		
EN IEC 61969-1:2020	Mechanical structures for electrical and electronic equipment – Outdoor enclosures – Part 1: Design guidelines	2020-07-03
17. SR 51 – Magnetic components and ferrite materials		
EN IEC 63182-1:2020	Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities – Part 1: General specification	2020-07-24
18. SR 86 – Fibre optics		
EN IEC 62496-4-214:2020	Optical circuit boards – Part 4-214: Interface standards – Terminated waveguide OCB assembly using a single-row thirty-two-channel symmetric PMT connector	2020-07-03
19. SR 87 – Ultrasonics		
EN IEC 63045:2020	Ultrasonics – Non-focusing short pressure pulse sources including ballistic pressure pulse sources – Characteristics of fields	2020-07-24
20. SR 109 – Insulation co-ordination for low-voltage equipment		
EN IEC 60664-1:2020	Insulation coordination for equipment within low-voltage supply systems – Part 1: Principles, requirements and tests	2020-07-24

Нацрти стандарда на јавној расправи од јула 2020. године

Као пуноправни члан Европског комитета за стандардизацију у области електротехнике (CENELEC), Институт за стандардизацију Србије има приступ нацртима европских стандарда који су на јавној расправи. Нацрти европских стандарда истовремено су и нацрти српских стандарда. У овом одељку налазе се подаци о најновијим нацртима стандарда и сродних докумената које је објавио CENELEC. Нацрти се могу бесплатно прегледати у стандардотеци Института или наручити у продавници Института, односно преко наше интернет странице. Примедбе на нацрте достављају се преко интернет странице Института: www.iss.rs, уз обавезу пријаве/регистрације, односно отварања корисничког налога.

Ознака стандарда	Наслов на енглеском	Почетак јавне расправе
prEN ISO/IEC 27006	1. JTC 13 – Cybersecurity and Data Protection Information technology – Security techniques – Requirements for bodies providing audit and certification of information security management systems (ISO/IEC 27006:2015, including Amd 1:2020)	2020-07-23
prEN IEC 63210:2020	2. SR 33 – Power capacitors and their applications Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage above 1000 V	2020-07-03
prEN 61967-4:2020	3. SR 47A – Integrated circuits Integrated circuits – Measurement of electromagnetic emissions – Part 4: Measurement of conducted emissions, 1 ohm/150 ohm direct coupling method	2020-07-31
prEN IEC 62228-5:2020	Integrated circuits – EMC evaluation of transceivers – Part 5: Ethernet transceivers	2020-07-31
prEN IEC 60352-7:2020	4. SR 48B – Connectors Solderless connections – Part 7: Spring clamp connections – General requirements, test methods and practical guidance	2020-07-17
prEN IEC 61076-3-122:2020	Connectors for electrical and electronic equipment – Product requirements – Part 3-122: Detail specification for 8-way, shielded, free and fixed connectors for I/O and data transmission with frequencies up to 500 MHz and current-carrying capacity in industrial environments	2020-07-03
prEN IEC 60300-3-4:2020	5. SR 56 – Dependability Dependability management – Part 3-4: Application guide – Guide to the specification of dependability requirements	2020-07-17
prEN IEC 61290-1-3:2020	6. SR 86C – Fibre optic systems and active devices Optical amplifiers – Test methods – Part 1-3: Power and gain parameters – Optical power meter method	2020-07-10

prEN 62680-1-2:2020	7. SR 100 – Audio, video and multimedia systems and equipment	
	Universal serial bus interfaces for data and power – Part 1-2: Common components – USB Power Delivery specification	2020-07-03
prEN IEC 62057-1:2020	8. TC 13 – Electrical energy measurement and control	
	Test equipment, techniques and procedures for electrical energy meters – Part 1: Stationary Meter Test Units (MTU)	2020-07-24
EN 60332-1-2:2004/prAB	9. TC 20 – Electric cables	
	Tests on electric and optical fibre cables under fire conditions – Part 1-2: Test for vertical flame propagation for a single insulated wire or cable – Procedure for 1 kW pre-mixed flame	2020-07-03
prEN IEC 60974-8:2020	10. TC 26 – Electric welding	
	Arc welding equipment – Part 8: Gas consoles for welding and plasma cutting systems	2020-07-10
prEN IEC 60974-11:2020	Arc welding equipment – Part 11: Electrode holders	2020-07-10
prEN IEC 60974-13:2020	Arc welding equipment – Part 13: Welding clamp	2020-07-10
EN 60598-2-22:2014/ prA2:2020	11. TC 34 – Lamps and related equipment	
	Luminaires – Part 2-22: Particular requirements – Luminaires for emergency lighting	2020-07-31
EN 61347-2-7:2012/prA2:2020	Lamp controlgear – Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)	2020-07-31
prEN IEC 62566-2:2020	12. TC 45AX – Instrumentation, control and electrical systems of nuclear facilities	
	Nuclear power plants – Instrumentation and control systems important to safety – Development of HDL-programmed integrated circuits – Part 2: HDL-programmed integrated circuits for systems performing category B or C functions	2020-07-17
prEN 50290-2-24	13. TC 46X – Communication cables	
	Communication cables – Part 2-24: Common design rules and construction – Polyethylene sheathing compounds	2020-07-17
prEN 50290-2-27	Communication cables – Part 2-27: Common design rules and construction – Halogen free polyolefin based sheathing compounds for cables having improved flame and fire properties (HFFR)	2020-07-17
prEN IEC 61970-457:2020	14. TC 57 – Power systems management and associated information exchange	
	Energy Management System Application Program Interface (EMS-API) – Part 457: Dynamics profile	2020-07-17

15. TC 62 – Electrical equipment in medical practice		
EN 60601-2-63:2015/ prA2:2020	Medical electrical equipment – Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment	2020-07-17
EN 60601-2-65:2013/ prA2:2020	Medical electrical equipment – Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment	2020-07-10
prEN IEC 61223-3-7:2020	Evaluation and routine testing in medical imaging departments – Acceptance testing and quality control of dental extra-oral X-ray equipment used with dental cone beam computed tomography	2020-07-03
prEN IEC 62563-2:2020	Medical electrical equipment – Medical image display systems – Acceptance and constancy tests	2020-07-10
16. TC 82 – Solar photovoltaic energy systems		
EN 62920:2017/prA1:2020	Photovoltaic power generating systems – EMC requirements and test methods for power conversion equipment	2020-07-17
prEN IEC 60891:2020	Photovoltaic devices – Procedures for temperature and irradiance corrections to measured I-V characteristics	2020-07-10
17. TC 86A – Optical fibres and optical fibre cables		
EN IEC 60794-2-11:2019/ prA1:2020	Optical fibre cables – Part 2-11: Indoor cables – Detailed specification for simplex and duplex cables for use in premises cabling	2020-07-03
EN IEC 60794-2-21:2019/prA1	Optical fibre cables – Part 2-21: Indoor cables – Detailed specification for multi-fibre optical distribution cables for use in premises cabling	2020-07-03
EN IEC 60794-2-31:2019/ prA1:2020	Optical fibre cables – Part 2-31: Indoor cables – Detailed specification for optical fibre ribbon cables for use in premises cabling	2020-07-03
prEN IEC 60794-3-70:2020	Optical fibre cables – Part 3-70: Outdoor cables – Family specification for outdoor optical fibre cables for rapid/multiple deployment	2020-07-31
18. TC 86BXA – Fibre optic interconnect, passive and connectorised components		
prEN IEC 61300-2-14:2020	Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-14: Tests – High optical power	2020-07-10
19. TC 100X – Audio, video and multimedia systems and equipment and related sub-systems		
prEN 62680-1-3:2020	Universal serial bus interfaces for data and power – Part 1-3: Common components – USB Type-C® Cable and Connector Specification	2020-07-03

20. TC 111X – Environment		
prEN IEC 62321-3-3:2020	Determination of certain substances in electrotechnical products – Part 3-3: Screening of polybrominated biphenyls, polybrominated diphenyl ethers and phthalates in polymers by pyrolysis (Py-GC-MS) or thermal desorption (TD-GC-MS) gas chromatography-mass spectrometry	2020-07-24
21. TC 116 – Safety of motor-operated electric tools		
EN 50632-2-6:2015/prA2	Electric motor-operated tools – Dust measurement procedure – Part 2-6: Particular requirements for hammers	2020-07-03
EN 50636-2-107:2015/prA3	Safety of household and similar appliances – Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers	2020-07-24
EN 62841-2-1:2018/prAC	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	2020-07-03
22. TC 210 – Electromagnetic Compatibility (EMC)		
EN 61000-4-30:2015/prA1:2020	Amendment 1: Electromagnetic compatibility (EMC) – Part 4-30: Testing and measurement techniques – Power quality measurement methods	2020-07-24
23. TC 213 – Cable management systems		
prEN IEC 61386-21:2020	Conduit systems for cable management – Part 21: Particular requirements – Rigid conduit systems	2020-07-10
prEN IEC 61386-21:2020/prAA	Conduit systems for cable management – Part 21: Particular requirements – Rigid conduit systems	2020-07-10
prEN IEC 61386-22:2020	Conduit Systems for cable management – Part 22: Particular requirements – Pliable conduit systems	2020-07-10
prEN IEC 61386-22:2020/prAA	Conduit Systems for cable management – Part 22: Particular requirements – Pliable conduit systems	2020-07-10
prEN IEC 61386-23:2020	Conduit systems for cable management – Part 23: Particular requirements – Flexible conduit systems	2020-07-10
prEN IEC 61386-23:2020/prAA	Conduit systems for cable management – Part 23: Particular requirements – Flexible conduit systems	2020-07-10
prEN IEC 61537:2020	Cable management – Cable tray systems and cable ladder systems	2020-07-31
prEN IEC 61537:2020/prAA	Cable management – Cable tray systems and cable ladder systems	2020-07-31

Пројекти стандарда усвојени у јулу 2020. године

У циљу обавештавања заинтересоване јавности о пројектима стандарда који су покренути на европском нивоу, Институт за стандардизацију објављује листу пројеката европских стандарда које је регистровао CENELEC у току јула:

Ознака стандарда	Наслов на енглеском	Датум прихватања пројекта
prEN IEC 60645-6	1. SR 29 – Electroacoustics	
	Electroacoustics – Audiometric equipment – Part 6: Instruments for the measurement of otoacoustic emissions	2020-07-20
prEN IEC 60393-3	2. SR 40 – Capacitors and resistors for electronic equipment	
	Potentiometers for use in electronic equipment – Part 3: Sectional specification: Rotary precision potentiometers	2020-07-20
prEN IEC 61757-2-1	3. SR 86C – Fibre optic systems and active devices	
	Fibre Optic Sensors – Part 2-1: Temperature measurement – Temperature sensors based on fibre Bragg gratings	2020-07-13
prEN IEC 63215-2	4. SR 91 – Electronics assembly technology	
	Endurance test methods for die attach materials applied to power electronics devices – Part 2: Temperature cycling test method and reliability performance index for Die attach materials applied to discrete type power electronic devices	2020-07-20
prEN IEC 62246-4	5. SR 94 – All-or-nothing electrical relays	
	Reed switches – Part 4: Application in conjunction with magnetic-actuator used for Magnetic Sensing Protective Equipment (MSPE)	2020-07-02
prEN IEC 62282-6-101	6. SR 105 – Fuel cell technologies	
	Fuel cell technologies – Part 6-101: Micro fuel cell power systems – Safety – General requirements	2020-07-06
prEN IEC 62282-6-106	Fuel cell technologies – Part 6-106: Micro fuel cell power systems – Safety – Indirect Class 8 (corrosive) compounds	2020-07-06
prEN IEC 62282-6-107	Fuel cell technologies – Part 6-107: Micro fuel cell power systems – Safety – Indirect water-reactive (Division 4.3) compounds	2020-07-06
EN 60700-2:2016/prA1	7. TC 22X – Power electronics	
	Thyristor valves for high voltage direct current (HVDC) power transmission – Part 2: Terminology	2020-07-20

	8. TC 57 – Power systems management and associated information exchange	
prEN IEC 61968-3	Application integration at electric utilities – System interfaces for distribution management – Part 3: Interface for network operations	2020-07-06
prEN IEC 61968-9	Application integration at electric utilities – System interfaces for distribution management – Part 9: Interfaces for meter reading and control	2020-07-06
prEN IEC 62351-5	Power systems management and associated information exchange – Data and communications security – Part 5: Security for IEC 60870-5 and derivatives	2020-07-20
	9. TC 59X – Performance of household and similar electrical appliances	
prEN IEC 63237-10	Household and similar electrical appliances – Product information properties – Part 10: List of properties (LOP) for washing machines	2020-07-06
	10. TC 61 – Safety of household and similar electrical appliances	
prEN IEC 63327	Automatic floor treatment machines for commercial use – Particular requirements	2020-07-20
	11. TC 62 – Electrical equipment in medical practice	
prEN IEC 60601-2-33	Medical electrical equipment – Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis	2020-07-20
prEN IEC 61675-1	Radionuclide imaging devices – Characteristics and test conditions – Part 1: Positron emission tomographs	2020-07-13
	12. TC 88 – Wind turbines	
prEN IEC 61400-15-1	Wind energy generation systems – Part 15-1: Site suitability input conditions for wind power plants	2020-07-20
	13. TC 213 – Cable management systems	
EN 61534-21:2014/prA1	Powertrack systems – Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting	2020-07-06
EN 61534-22:2014/prA1	Powertrack systems – Part 22: Particular requirements for powertrack systems intended for onfloor or underfloor installation	2020-07-06

Европски институт за стандарде из области телекомуникација (ETSI)

Стандарди објављени у периоду од 29.06.2020. до 02.08.2020. године

Институт за стандардизацију Србије има статус националне организације за стандардизацију у Европском институту за стандардизацију из области телекомуникација (ETSI) и као такав има обавезу преузимања европских стандарда које је објавила ова организација. У овом одељку се налазе подаци о најновијим стандардима и сродним документима које је објавио ETSI и који су доступни националним организацијама за стандардизацију за преузимање на националном нивоу.

Ознака стандарда	Наслов на енглеском
	1. ERM – EMC and Radio Spectrum Matters
ETSI EN 300 113 V3.1.1 (2020-06)	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector
	2. CYBER – CYBERSECURITY
ETSI EN 303 645 V2.1.1 (2020-06)	CYBER; Cyber Security for Consumer Internet of Things: Baseline Requirements
ETSI TS 103 645 V2.1.2 (2020-06)	CYBER; Cyber Security for Consumer Internet of Things: Baseline Requirements
	3. RRS – Reconfigurable Radio Systems
ETSI EN 303 681-1 V1.1.2 (2020-06)	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 1: generalized Multiradio Interface (gMURI)
ETSI EN 303 681-2 V1.1.2 (2020-06)	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 2: generalized Reconfigurable Radio Frequency Interface (gRRFI)
ETSI EN 303 681-3 V1.1.2 (2020-06)	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 3: generalized Unified Radio Application Interface (gURAI)
ETSI EN 303 681-4 V1.1.2 (2020-06)	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 4: generalized Radio Programming Interface (gRPI)
	4. NFV IFA – Network Functions Virtualisation
ETSI GS NFV-IFA 031 V3.4.1 (2020-07)	Network Functions Virtualisation (NFV) Release 3; Management and Orchestration; Requirements and interfaces specification for management of NFV-MANO
	5. BROADCAST – EBU/CENELEC/ETSI on Broadcasting
ETSI TS 101 162 V1.9.1 (2020-07)	Digital Video Broadcasting (DVB); Allocation of identifiers and codes for Digital Video Broadcasting (DVB) systems

ETSI TR 101 290 V1.4.1 (2020-06)	Digital Video Broadcasting (DVB); Measurement guidelines for DVB systems
	6. SCP TEC – Smart Card Platform
ETSI TS 102 226 V16.0.0 (2020-07)	Smart Cards; Remote APDU structure for UICC based applications (Release 16)
	7. SCP REQ – Smart Card Platform
ETSI TS 103 465 V16.2.0 (2020-06)	Smart Cards; Smart Secure Platform (SSP); Requirements Specification (Release 16)
ETSI TS 103 465 V15.2.0 (2020-06)	Smart Cards; Smart Secure Platform (SSP); Requirements Specification (Release 15)
	8. M2M – Machine-to-Machine communications
ETSI TS 118 126 V3.0.0 (2020-06)	3GPP Interworking (oneM2M TS-0026 version 3.0.0 Release 3)

Ознака стандарда	Наслов на енглеском
	1. RRS 2 – Reconfigurable Radio Systems
ETSI EN 303 648 V1.1.2 (2020-07)	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration architecture
	2. ESI – Electronic Signatures and Infrastructures
ETSI EN 319 412-2 V2.2.1 (2020-07)	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 2: Certificate profile for certificates issued to natural persons
ETSI EN 319 412-3 V1.2.1 (2020-07)	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 3: Certificate profile for certificates issued to legal persons
	3. EMTEL – Emergency Communications (EMTEL)
ETSI TS 102 182 V1.5.1 (2020-07)	Emergency Communications (EMTEL); Requirements for communications from authorities/organizations to individuals, groups or the general public during emergencies
	4. SmartM2M – SmartM2M; Extension to SAREF
ETSI TS 103 410-9 V1.1.1 (2020-07)	SmartM2M; Extension to SAREF; Part 9: Wearables Domain
ETSI TS 103 410-10 V1.1.1 (2020-07)	SmartM2M; Extension to SAREF; Part 10: Water Domain
	5. DECT – DECT-2020 New Radio (NR)
ETSI TS 103 636-1 V1.1.1 (2020-07)	DECT-2020 New Radio (NR); Part 1: Overview; Release 1
ETSI TS 103 636-2 V1.1.1 (2020-07)	DECT-2020 New Radio (NR); Part 2: Radio reception and transmission requirements; Release 1
ETSI TS 103 636-3 V1.1.1 (2020-07)	DECT-2020 New Radio (NR); Part 3: Physical layer; Release 1
ETSI TS 103 636-4 V1.1.1 (2020-07)	DECT-2020 New Radio (NR); Part 4: MAC layer; Release 1

Ознака стандарда	Наслов на енглеском
ETSI TR 118 518 V2.5.1 (2020-07)	1. oneM2M – oneM2M; Industrial Domain Enablement oneM2M; Industrial Domain Enablement (oneM2M TR-0018 version 2.5.1 Release 2A)
ETSI TR 103 619 V1.1.1 (2020-07)	1. CYBER – CYBER; Migration strategies and recommendations CYBER; Migration strategies and recommendations to Quantum Safe schemes
ETSI TR 103 714 V1.1.1 (2020-07)	2. SmartM2M – SmartM2M; Study for oneM2M Discovery and Query SmartM2M; Study for oneM2M Discovery and Query use cases and requirements
ETSI TR 131 900 V16.0.0 (2020-07)	3. 3GPP CT – Technical Specification Group – Core Network & Terminals Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 16.0.0 Release 16)
ETSI TR 131 970 V16.0.0 (2020-07)	LTE; Universal Mobile Telecommunications System (UMTS); UICC power optimisation for Machine-Type Communication (MTC) (3GPP TR 31.970 version 16.0.0 Release 16)
ETSI TS 121 111 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; USIM and IC card requirements (3GPP TS 21.111 version 16.0.0 Release 16)
ETSI TS 123 002 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Network architecture (3GPP TS 23.002 version 16.0.0 Release 16)
ETSI TS 123 003 V15.9.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Numbering, addressing and identification (3GPP TS 23.003 version 15.9.0 Release 15)
ETSI TS 123 009 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 16.0.0 Release 16)
ETSI TS 123 011 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 16.0.0 Release 16)
ETSI TS 123 012 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location management procedures (3GPP TS 23.012 version 16.0.0 Release 16)
ETSI TS 123 014 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Dual Tone Multi-Frequency (DTMF) signalling (3GPP TS 23.014 version 16.0.0 Release 16)

ETSI TS 123 016 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 16.0.0 Release 16)
ETSI TS 123 018 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Basic call handling; Technical realization (3GPP TS 23.018 version 16.0.0 Release 16)
ETSI TS 123 066 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 16.0.0 Release 16)
ETSI TS 123 067 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 16.0.0 Release 16)
ETSI TS 123 072 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 2 (3GPP TS 23.072 version 16.0.0 Release 16)
ETSI TS 123 078 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 (3GPP TS 23.078 version 16.0.0 Release 16)
ETSI TS 123 079 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routing (SOR); Technical realization (3GPP TS 23.079 version 16.0.0 Release 16)
ETSI TS 123 081 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 2 (3GPP TS 23.081 version 16.0.0 Release 16)
ETSI TS 123 082 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 2 (3GPP TS 23.082 version 16.0.0 Release 16)
ETSI TS 123 083 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 16.0.0 Release 16)
ETSI TS 123 084 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPY) supplementary service; Stage 2 (3GPP TS 23.084 version 16.0.0 Release 16)
ETSI TS 123 085 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 2 (3GPP TS 23.085 version 16.0.0 Release 16)
ETSI TS 123 086 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 2 (3GPP TS 23.086 version 16.0.0 Release 16)
ETSI TS 123 087 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) supplementary service; Stage 2 (3GPP TS 23.087 version 16.0.0 Release 16)

ETSI TS 123 088 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) Supplementary Services; Stage 2 (3GPP TS 23.088 version 16.0.0 Release 16)
ETSI TS 123 090 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 2 (3GPP TS 23.090 version 16.0.0 Release 16)
ETSI TS 123 091 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 2 (3GPP TS 23.091 version 16.0.0 Release 16)
ETSI TS 123 108 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 specification, core network protocols; Stage 2 (3GPP TS 23.108 version 16.0.0 Release 16)
ETSI TS 123 116 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Super-Charger technical realization; Stage 2 (3GPP TS 23.116 version 16.0.0 Release 16)
ETSI TS 123 119 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Gateway Location Register (GLR); Stage 2 (3GPP TS 23.119 version 16.0.0 Release 16)
ETSI TS 123 122 V16.6.1 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 16.6.1 Release 16)
ETSI TS 123 135 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 2 (3GPP TS 23.135 version 16.0.0 Release 16)
ETSI TS 123 142 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Value-added Services for SMS (VAS4SMS); Interface and signalling flow (3GPP TS 23.142 version 16.0.0 Release 16)
ETSI TS 123 153 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 16.0.0 Release 16)
ETSI TS 123 205 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 16.0.0 Release 16)
ETSI TS 123 218 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 16.0.0 Release 16)
ETSI TS 123 231 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 16.0.0 Release 16)
ETSI TS 123 278 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking (3GPP TS 23.278 version 16.0.0 Release 16)

ETSI TS 123 284 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Local Call Local Switch (LCLS); Stage 2 (3GPP TS 23.284 version 16.0.0 Release 16)
ETSI TS 123 335 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 16.0.0 Release 16)
ETSI TS 124 010 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface layer 3; Supplementary services specification; General aspects (3GPP TS 24.010 version 16.0.0 Release 16)
ETSI TS 124 030 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Supplementary service operations; Stage 3 (3GPP TS 24.030 version 16.0.0 Release 16)
ETSI TS 124 067 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 (3GPP TS 24.067 version 16.0.0 Release 16)
ETSI TS 124 072 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Deflection (CD) supplementary service; Stage 3 (3GPP TS 24.072 version 16.0.0 Release 16)
ETSI TS 124 081 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Line Identification supplementary services; Stage 3 (3GPP TS 24.081 version 16.0.0 Release 16)
ETSI TS 124 082 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Forwarding (CF) supplementary services; Stage 3 (3GPP TS 24.082 version 16.0.0 Release 16)
ETSI TS 124 083 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 (3GPP TS 24.083 version 16.0.0 Release 16)
ETSI TS 124 084 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multi Party (MPY) supplementary service; Stage 3 (3GPP TS 24.084 version 16.0.0 Release 16)
ETSI TS 124 085 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 16.0.0 Release 16)
ETSI TS 124 086 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Advice of Charge (AoC) supplementary services; Stage 3 (3GPP TS 24.086 version 16.0.0 Release 16)
ETSI TS 124 087 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); User-to-User Signalling (UUS) Supplementary Service; Stage 3 (3GPP TS 24.087 version 16.0.0 Release 16)
ETSI TS 124 088 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Call Barring (CB) supplementary service; Stage 3 (3GPP TS 24.088 version 16.0.0 Release 16)

ETSI TS 124 090 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Unstructured Supplementary Service Data (USSD); Stage 3 (3GPP TS 24.090 version 16.0.0 Release 16)
ETSI TS 124 091 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Explicit Call Transfer (ECT) supplementary service; Stage 3 (3GPP TS 24.091 version 16.0.0 Release 16)
ETSI TS 124 093 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Completion of Calls to Busy Subscriber (CCBS); Stage 3 (3GPP TS 24.093 version 16.0.0 Release 16)
ETSI TS 124 096 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Name Identification supplementary services; Stage 3 (3GPP TS 24.096 version 16.0.0 Release 16)
ETSI TS 124 116 V16.0.0 (2020-07)	LTE; Stage 3 aspects of system architecture enhancements for TV services (3GPP TS 24.116 version 16.0.0 Release 16)
ETSI TS 124 135 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Multicall supplementary service; Stage 3 (3GPP TS 24.135 version 16.0.0 Release 16)
ETSI TS 124 171 V16.0.0 (2020-07)	LTE; Control Plane Location Services (LCS) procedures in the Evolved Packet System (EPS) (3GPP TS 24.171 version 16.0.0 Release 16)
ETSI TS 129 010 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Information element mapping between Mobile Station – Base Station System (MS – BSS) and Base Station System – Mobile-services Switching Centre (BSS – MSC); Signalling Procedures and the Mobile Application Part (MAP) (3GPP TS 29.010 version 16.0.0 Release 16)
ETSI TS 129 011 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Signalling Interworking for supplementary services (3GPP TS 29.011 version 16.0.0 Release 16)
ETSI TS 129 013 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols (3GPP TS 29.013 version 16.0.0 Release 16)
ETSI TS 129 078 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification (3GPP TS 29.078 version 16.0.0 Release 16)
ETSI TS 129 109 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP TS 29.109 version 16.0.0 Release 16)

ETSI TS 129 119 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) (3GPP TS 29.119 version 16.0.0 Release 16)
ETSI TS 129 120 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Mobile Application Part (MAP) specification for Gateway Location Register (GLR) (3GPP TS 29.120 version 16.0.0 Release 16)
ETSI TS 129 139 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system – fixed broadband access network interworking; Home (e)Node B – security gateway interface (3GPP TS 29.139 version 16.0.0 Release 16)
ETSI TS 129 171 V16.0.0 (2020-07)	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 16.0.0 Release 16)
ETSI TS 129 172 V16.0.0 (2020-07)	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 16.0.0 Release 16)
ETSI TS 129 173 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); Diameter-based SLh interface for Control Plane LCS (3GPP TS 29.173 version 16.0.0 Release 16)
ETSI TS 129 202 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) signalling transport in core network; Stage 3 (3GPP TS 29.202 version 16.0.0 Release 16)
ETSI TS 129 204 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details (3GPP TS 29.204 version 16.0.0 Release 16)
ETSI TS 129 205 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); Application of Q.1900 series to bearer independent Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.205 version 16.0.0 Release 16)
ETSI TS 129 231 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 16.0.0 Release 16)
ETSI TS 129 232 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Media Gateway Controller (MGC) – Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 16.0.0 Release 16)
ETSI TS 129 275 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 16.0.0 Release 16)

ETSI TS 129 276 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Optimized handover procedures and protocols between E-UTRAN access and cdma2000 HRPD Access; Stage 3 (3GPP TS 29.276 version 16.0.0 Release 16)
ETSI TS 129 277 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Optimised handover procedures and protocol between EUTRAN access and non-3GPP accesses (S102); Stage 3 (3GPP TS 29.277 version 16.0.0 Release 16)
ETSI TS 129 278 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) (3GPP TS 29.278 version 16.0.0 Release 16)
ETSI TS 129 279 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 16.0.0 Release 16)
ETSI TS 129 280 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP Sv interface (MME to MSC, and SGSN to MSC) for SRVCC (3GPP TS 29.280 version 16.0.0 Release 16)
ETSI TS 129 282 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 16.0.0 Release 16)
ETSI TS 129 283 V16.0.0 (2020-07)	LTE; Universal Mobile Telecommunications System (UMTS); Diameter data management applications (3GPP TS 29.283 version 16.0.0 Release 16)
ETSI TS 129 305 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 16.0.0 Release 16)
ETSI TS 129 329 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 16.0.0 Release 16)
ETSI TS 129 332 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) – IM Media Gateway; Mn interface (3GPP TS 29.332 version 16.0.0 Release 16)
ETSI TS 129 335 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 (3GPP TS 29.335 version 16.0.0 Release 16)
ETSI TS 129 337 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based T4 Interface for communications with packet data networks and applications (3GPP TS 29.337 version 16.0.0 Release 16)
ETSI TS 129 338 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 16.0.0 Release 16)
ETSI TS 129 344 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) function to Home Subscriber Server (HSS) aspects; Stage 3 (3GPP TS 29.344 version 16.0.0 Release 16)

ETSI TS 129 345 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Inter-Proximity-services (ProSe) function signalling aspects; Stage 3 (3GPP TS 29.345 version 16.0.0 Release 16)
ETSI TS 129 364 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 16.0.0 Release 16)
ETSI TS 129 405 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Nq and Nq' Application Protocol (Nq-AP); Stage 3 (3GPP TS 29.405 version 16.0.0 Release 16)
ETSI TS 129 500 V15.6.0 (2020-07)	5G; 5G System; Technical Realization of Service Based Architecture; Stage 3 (3GPP TS 29.500 version 15.6.0 Release 15)
ETSI TS 129 502 V15.8.0 (2020-07)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 15.8.0 Release 15)
ETSI TS 129 503 V15.7.0 (2020-07)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 15.7.0 Release 15)
ETSI TS 129 510 V15.7.0 (2020-07)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 15.7.0 Release 15)
ETSI TS 129 518 V15.7.0 (2020-07)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 15.7.0 Release 15)
ETSI TS 129 524 V16.1.0 (2020-07)	5G; 5G System; Cause codes mapping between 5GC interfaces; Stage 3 (3GPP TS 29.524 version 16.1.0 Release 16)
ETSI TS 129 540 V15.7.0 (2020-07)	5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 15.7.0 Release 15)
ETSI TS 131 104 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Hosting Party Subscription Identity Module (HPSIM) application (3GPP TS 31.104 version 16.0.0 Release 16)
ETSI TS 131 120 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 16.0.0 Release 16)
ETSI TS 131 133 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card™,¢ (3GPP TS 31.133 version 16.0.0 Release 16)
ETSI TS 131 213 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Test specification for (U)SIM; Application Programming Interface (API) for Java Card™,¢ (3GPP TS 31.213 version 16.0.0 Release 16)
ETSI TS 131 220 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 16.0.0 Release 16)
ETSI TS 131 221 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 16.0.0 Release 16)
ETSI TS 134 131 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) (3GPP TS 34.131 version 16.0.0 Release 16)

ETSI TS 143 005 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Technical performance objectives (3GPP TS 43.005 version 16.0.0 Release 16)
ETSI TS 143 073 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 16.0.0 Release 16)
ETSI TS 151 010-4 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification (3GPP TS 51.010-4 version 16.0.0 Release 16)
	4. 3GPP SA – Technical Specification Group – Services and System Aspects
ETSI TR 133 935 V16.0.0 (2020-07)	LTE; 5G; Study on detailed Long Term Key Update Process (LTKUP) detailed solutions (3GPP TR 33.935 version 16.0.0 Release 16)
ETSI TS 123 032 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 16.0.0 Release 16)
ETSI TS 123 034 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); High Speed Circuit Switched Data (HSCSD); Stage 2 (3GPP TS 23.034 version 16.0.0 Release 16)
ETSI TS 123 038 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 16.0.0 Release 16)
ETSI TS 123 040 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 16.0.0 Release 16)
ETSI TS 123 041 V16.4.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 16.4.0 Release 16)
ETSI TS 123 042 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Compression algorithm for text messaging services (3GPP TS 23.042 version 16.0.0 Release 16)
	5. 3GPP SA – Service and System Aspects
ETSI TS 123 057 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile Execution Environment (MExE); Functional description; Stage 2 (3GPP TS 23.057 version 16.0.0 Release 16)
ETSI TS 123 101 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); General Universal Mobile Telecommunications System (UMTS) architecture (3GPP TS 23.101 version 16.0.0 Release 16)
ETSI TS 123 107 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Quality of Service (QoS) concept and architecture (3GPP TS 23.107 version 16.0.0 Release 16)

ETSI TS 123 110 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions (3GPP TS 23.110 version 16.0.0 Release 16)
ETSI TS 123 139 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system – fixed broadband access network interworking; Stage 2 (3GPP TS 23.139 version 16.0.0 Release 16)
ETSI TS 123 141 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Presence service; Architecture and functional description (3GPP TS 23.141 version 16.0.0 Release 16)
ETSI TS 123 161 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 2 (3GPP TS 23.161 version 16.0.0 Release 16)
ETSI TS 123 167 V15.7.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 15.7.0 Release 15)
ETSI TS 123 167 V16.2.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 16.2.0 Release 16)
ETSI TS 123 207 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; End-to-end Quality of Service (QoS) concept and architecture (3GPP TS 23.207 version 16.0.0 Release 16)
ETSI TS 123 214 V16.1.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for control and user plane separation of EPC nodes (3GPP TS 23.214 version 16.1.0 Release 16)
ETSI TS 123 226 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Global text telephony (GTT); Stage 2 (3GPP TS 23.226 version 16.0.0 Release 16)
ETSI TS 123 236 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes (3GPP TS 23.236 version 16.0.0 Release 16)
ETSI TS 123 237 V16.4.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 16.4.0 Release 16)
ETSI TS 123 240 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Generic User Profile (GUP); Architecture (Stage 2) (3GPP TS 23.240 version 16.0.0 Release 16)
ETSI TS 123 379 V16.6.1 (2020-07)	LTE; Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT); Stage 2 (3GPP TS 23.379 version 16.6.1 Release 16)

	6. 3GPP RAN – Technical Specification Group – Radio Access Network
ETSI TR 136 903 V15.3.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 15.3.0 Release 15)
ETSI TR 136 905 V16.4.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 16.4.0 Release 16)
ETSI TR 136 912 V16.0.0 (2020-07)	LTE; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 16.0.0 Release 16)
ETSI TR 136 913 V16.0.0 (2020-07)	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 16.0.0 Release 16)
ETSI TR 136 927 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Potential solutions for energy saving for E-UTRAN (3GPP TR 36.927 version 16.0.0 Release 16)
ETSI TR 136 932 V16.0.0 (2020-07)	LTE; Scenarios and requirements for small cell enhancements for E-UTRA and E-UTRAN (3GPP TR 36.932 version 16.0.0 Release 16)
ETSI TR 136 933 V16.0.0 (2020-07)	LTE; Study on Context Aware Service Delivery in RAN for LTE (3GPP TR 36.933 version 16.0.0 Release 16)
ETSI TR 138 903 V16.4.0 (2020-07)	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 16.4.0 Release 16)
ETSI TR 138 905 V16.4.0 (2020-07)	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 16.4.0 Release 16)
ETSI TR 138 912 V16.0.0 (2020-07)	5G; Study on New Radio (NR) access technology (3GPP TR 38.912 version 16.0.0 Release 16)
ETSI TR 138 913 V16.0.0 (2020-07)	5G; Study on scenarios and requirements for next generation access technologies (3GPP TR 38.913 version 16.0.0 Release 16)
ETSI TS 134 229-2 V15.3.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification (3GPP TS 34.229-2 version 15.3.0 Release 15)
ETSI TS 134 229-3 V15.5.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 15.5.0 Release 15)
ETSI TS 136 104 V15.9.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 15.9.0 Release 15)

ETSI TS 136 106 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 16.0.0 Release 16)
ETSI TS 136 111 V16.0.0 (2020-07)	LTE; Location Measurement Unit (LMU) performance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.111 version 16.0.0 Release 16)
ETSI TS 136 112 V16.0.0 (2020-07)	LTE; Location Measurement Unit (LMU) conformance specification; Network based positioning systems in Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 36.112 version 16.0.0 Release 16)
ETSI TS 136 116 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay radio transmission and reception (3GPP TS 36.116 version 16.0.0 Release 16)
ETSI TS 136 117 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Relay conformance testing (3GPP TS 36.117 version 16.0.0 Release 16)
ETSI TS 136 141 V10.14.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 10.14.0 Release 10)
ETSI TS 136 141 V11.17.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 11.17.0 Release 11)
ETSI TS 136 141 V12.14.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 12.14.0 Release 12)
ETSI TS 136 141 V13.14.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 13.14.0 Release 13)
ETSI TS 136 141 V14.11.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 14.11.0 Release 14)
ETSI TS 136 141 V15.9.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 15.9.0 Release 15)
ETSI TS 136 141 V8.13.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 8.13.0 Release 8)
ETSI TS 136 141 V9.12.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 9.12.0 Release 9)
ETSI TS 136 143 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 16.0.0 Release 16)
ETSI TS 136 171 V16.1.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements for Support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 36.171 version 16.1.0 Release 16)
ETSI TS 136 201 V16.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE

(2020-07)	physical layer; General description (3GPP TS 36.201 version 16.0.0 Release 16)
ETSI TS 136 212 V14.13.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 14.13.0 Release 14)
ETSI TS 136 212 V15.10.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 15.10.0 Release 15)
ETSI TS 136 212 V16.2.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 16.2.0 Release 16)
ETSI TS 136 214 V16.1.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer; Measurements (3GPP TS 36.214 version 16.1.0 Release 16)
ETSI TS 136 216 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer for relaying operation (3GPP TS 36.216 version 16.0.0 Release 16)
ETSI TS 136 307 V16.2.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 36.307 version 16.2.0 Release 16)
ETSI TS 136 401 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 16.0.0 Release 16)
ETSI TS 136 410 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 general aspects and principles (3GPP TS 36.410 version 16.0.0 Release 16)
ETSI TS 136 411 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 16.0.0 Release 16)
ETSI TS 136 413 V15.9.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 15.9.0 Release 15)
ETSI TS 136 413 V16.2.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 16.2.0 Release 16)
ETSI TS 136 414 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 16.0.0 Release 16)
ETSI TS 136 420 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 16.0.0 Release 16)
ETSI TS 136 421 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 16.0.0 Release 16)
ETSI TS 136 423 V15.10.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 15.10.0 Release 15)
ETSI TS 136 423 V16.2.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 16.2.0 Release 16)
ETSI TS 136 424 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 16.0.0 Release 16)

ETSI TS 136 425 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 interface user plane protocol (3GPP TS 36.425 version 16.0.0 Release 16)
ETSI TS 136 440 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 16.0.0 Release 16)
ETSI TS 136 441 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 16.0.0 Release 16)
ETSI TS 136 442 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 16.0.0 Release 16)
ETSI TS 136 444 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 16.0.0 Release 16)
ETSI TS 136 445 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data transport (3GPP TS 36.445 version 16.0.0 Release 16)
ETSI TS 136 456 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLm interface general aspects and principles (3GPP TS 36.456 version 16.0.0 Release 16)
ETSI TS 136 457 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLm interface layer 1 (3GPP TS 36.457 version 16.0.0 Release 16)
ETSI TS 136 458 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLm interface signalling transport (3GPP TS 36.458 version 16.0.0 Release 16)
ETSI TS 136 459 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); SLm interface Application Protocol (SLmAP) (3GPP TS 36.459 version 16.0.0 Release 16)
ETSI TS 136 461 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw layer 1 (3GPP TS 36.461 version 16.0.0 Release 16)
ETSI TS 136 462 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless LAN (WLAN); Xw signalling transport (3GPP TS 36.462 version 16.0.0 Release 16)
ETSI TS 136 463 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw application protocol (XwAP) (3GPP TS 36.463 version 16.0.0 Release 16)
ETSI TS 136 464 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw data transport (3GPP TS 36.464 version 16.0.0 Release 16)

ETSI TS 136 465 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) and Wireless Local Area Network (WLAN); Xw interface user plane protocol (3GPP TS 36.465 version 16.0.0 Release 16)
ETSI TS 136 521-2 V16.5.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 16.5.0 Release 16)
ETSI TS 136 523-2 V16.5.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 16.5.0 Release 16)
ETSI TS 136 579-1 V14.7.0 (2020-07)	LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 14.7.0 Release 14)
ETSI TS 136 579-2 V14.7.0 (2020-07)	LTE; Mission Critical (MC) services over LTE; Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-2 version 14.7.0 Release 14)
ETSI TS 136 579-4 V14.3.0 (2020-07)	LTE; Mission Critical (MC) services over LTE; Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.579-4 version 14.3.0 Release 14)
ETSI TS 137 144 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Digital cellular telecommunications system (Phase 2+) (GSM); User Equipment (UE) and Mobile Station (MS) GSM, UTRA and E-UTRA over the air performance requirements (3GPP TS 37.144 version 16.0.0 Release 16)
ETSI TS 137 213 V16.2.0 (2020-07)	LTE; 5G; Physical layer procedures for shared spectrum channel access (3GPP TS 37.213 version 16.2.0 Release 16)
ETSI TS 137 571-1 V16.5.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification (3GPP TS 37.571-1 version 16.5.0 Release 16)
ETSI TS 137 571-3 V16.5.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS) (3GPP TS 37.571-3 version 16.5.0 Release 16)
ETSI TS 138 101-1 V15.10.0 (2020-07)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 15.10.0 Release 15)
ETSI TS 138 101-1 V16.4.0 (2020-07)	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 16.4.0 Release 16)
ETSI TS 138 101-2 V15.10.0 (2020-07)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.10.0 Release 15)
ETSI TS 138 101-2 V16.4.0 (2020-07)	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 16.4.0 Release 16)
ETSI TS 138 101-3 V15.10.0 (2020-07)	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 15.10.0 Release 15)
ETSI TS 138 101-3 V16.4.0 (2020-07)	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 16.4.0 Release 16)

ETSI TS 138 101-4 V15.6.0 (2020-07)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 15.6.0 Release 15)
ETSI TS 138 101-4 V16.1.0 (2020-07)	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 16.1.0 Release 16)
ETSI TS 138 104 V15.10.0 (2020-07)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 15.10.0 Release 15)
ETSI TS 138 104 V16.4.0 (2020-07)	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 16.4.0 Release 16)
ETSI TS 138 113 V15.10.0 (2020-07)	5G; NR; Base Station (BS) ElectroMagnetic Compatibility (EMC) (3GPP TS 38.113 version 15.10.0 Release 15)
ETSI TS 138 141-1 V15.6.0 (2020-07)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 15.6.0 Release 15)
ETSI TS 138 141-1 V16.4.0 (2020-07)	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 16.4.0 Release 16)
ETSI TS 138 141-2 V15.6.0 (2020-07)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.6.0 Release 15)
ETSI TS 138 141-2 V16.4.0 (2020-07)	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 16.4.0 Release 16)
ETSI TS 138 171 V16.0.0 (2020-07)	5G; NR; Requirements for support of Assisted Global Navigation Satellite System (A-GNSS) (3GPP TS 38.171 version 16.0.0 Release 16)
ETSI TS 138 202 V16.1.0 (2020-07)	5G; NR; Services provided by the physical layer (3GPP TS 38.202 version 16.1.0 Release 16)
ETSI TS 138 211 V16.2.0 (2020-07)	5G; NR; Physical channels and modulation (3GPP TS 38.211 version 16.2.0 Release 16)
ETSI TS 138 212 V15.9.0 (2020-07)	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 15.9.0 Release 15)
ETSI TS 138 213 V15.10.0 (2020-07)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 15.10.0 Release 15)
ETSI TS 138 214 V15.10.0 (2020-07)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 15.10.0 Release 15)
ETSI TS 138 215 V15.7.0 (2020-07)	5G; NR; Physical layer measurements (3GPP TS 38.215 version 15.7.0 Release 15)
ETSI TS 138 215 V16.2.0 (2020-07)	5G; NR; Physical layer measurements (3GPP TS 38.215 version 16.2.0 Release 16)
ETSI TS 138 307 V15.6.0 (2020-07)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 15.6.0 Release 15)
ETSI TS 138 307 V16.3.0 (2020-07)	5G; NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 38.307 version 16.3.0 Release 16)
ETSI TS 138 401 V15.8.0 (2020-07)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 15.8.0 Release 15)

ETSI TS 138 401 V16.2.0 (2020-07)	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 16.2.0 Release 16)
ETSI TS 138 410 V16.2.0 (2020-07)	5G; NG-RAN; NG general aspects and principles (3GPP TS 38.410 version 16.2.0 Release 16)
ETSI TS 138 411 V16.0.0 (2020-07)	5G; NG-RAN; NG layer 1 (3GPP TS 38.411 version 16.0.0 Release 16)
ETSI TS 138 413 V15.8.0 (2020-07)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 15.8.0 Release 15)
ETSI TS 138 413 V16.2.0 (2020-07)	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 16.2.0 Release 16)
ETSI TS 138 414 V15.3.0 (2020-07)	5G; NG-RAN; NG data transport (3GPP TS 38.414 version 15.3.0 Release 15)
ETSI TS 138 414 V16.0.0 (2020-07)	5G; NG-RAN; NG data transport (3GPP TS 38.414 version 16.0.0 Release 16)
ETSI TS 138 415 V16.1.0 (2020-07)	5G; NG-RAN; PDU session user plane protocol (3GPP TS 38.415 version 16.1.0 Release 16)
ETSI TS 138 420 V16.0.0 (2020-07)	5G; NG-RAN; Xn general aspects and principles (3GPP TS 38.420 version 16.0.0 Release 16)
ETSI TS 138 421 V16.0.0 (2020-07)	5G; NG-RAN; Xn layer 1 (3GPP TS 38.421 version 16.0.0 Release 16)
ETSI TS 138 423 V15.8.0 (2020-07)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.8.0 Release 15)
ETSI TS 138 423 V16.2.0 (2020-07)	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 16.2.0 Release 16)
ETSI TS 138 424 V16.0.0 (2020-07)	5G; NG-RAN; Xn data transport (3GPP TS 38.424 version 16.0.0 Release 16)
ETSI TS 138 425 V16.1.0 (2020-07)	5G; NG-RAN; NR user plane protocol (3GPP TS 38.425 version 16.1.0 Release 16)
ETSI TS 138 460 V16.1.0 (2020-07)	5G; NG-RAN; E1 general aspects and principles (3GPP TS 38.460 version 16.1.0 Release 16)
ETSI TS 138 461 V16.0.0 (2020-07)	5G; NG-RAN; E1 layer 1 (3GPP TS 38.461 version 16.0.0 Release 16)
ETSI TS 138 462 V16.0.0 (2020-07)	5G; NG-RAN; E1 signalling transport (3GPP TS 38.462 version 16.0.0 Release 16)
ETSI TS 138 463 V15.7.0 (2020-07)	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 15.7.0 Release 15)
ETSI TS 138 463 V16.2.0 (2020-07)	5G; NG-RAN; E1 Application Protocol (E1AP) (3GPP TS 38.463 version 16.2.0 Release 16)
ETSI TS 138 470 V16.2.0 (2020-07)	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 16.2.0 Release 16)
ETSI TS 138 471 V16.0.0 (2020-07)	5G; NG-RAN; F1 layer 1 (3GPP TS 38.471 version 16.0.0 Release 16)
ETSI TS 138 473 V15.10.0 (2020-07)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 15.10.0 Release 15)

ETSI TS 138 473 V16.2.0 (2020-07)	5G; NG-RAN; F1 Application Protocol (F1AP) (3GPP TS 38.473 version 16.2.0 Release 16)
ETSI TS 138 474 V16.0.0 (2020-07)	5G; NG-RAN; F1 data transport (3GPP TS 38.474 version 16.0.0 Release 16)
ETSI TS 138 508-2 V16.4.0 (2020-07)	5G; 5GS; User Equipment (UE) conformance specification; Part 2: Common Implementation Conformance Statement (ICS) proforma (3GPP TS 38.508-2 version 16.4.0 Release 16)
ETSI TS 138 509 V15.8.0 (2020-07)	5G; 5GS; Special conformance testing functions for User Equipment (UE) (3GPP TS 38.509 version 15.8.0 Release 15)
ETSI TS 138 521-3 V16.4.0 (2020-07)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 16.4.0 Release 16)
ETSI TS 138 521-4 V16.4.0 (2020-07)	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 16.4.0 Release 16)
ETSI TS 138 522 V16.4.0 (2020-07)	5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 16.4.0 Release 16)
ETSI TS 138 523-2 V16.4.0 (2020-07)	5G; 5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases (3GPP TS 38.523-2 version 16.4.0 Release 16)
ETSI TS 138 523-3 V15.8.0 (2020-07)	5G; 5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites (3GPP TS 38.523-3 version 15.8.0 Release 15)
	7. SCP – Smart Card Platform
ETSI TS 102 412 V16.0.0 (2020-07)	Smart Cards; Smart Card Platform Requirements Stage 1 (Release 16)
	8. SmartM2M – SmartM2M; Extension to SAREF
ETSI TS 103 410-7 V1.1.1 (2020-07)	SmartM2M; Extension to SAREF; Part 7: Automotive Domain
ETSI TS 103 410-8 V1.1.1 (2020-07)	SmartM2M; Extension to SAREF; Part 8: eHealth/Ageing-well Domain
	9. STQ – Speech and multimedia Transmission Quality (STQ)
ETSI TS 103 504 V1.1.1 (2020-07)	Speech and multimedia Transmission Quality (STQ); Methods and procedures for evaluating performance of voice-controlled devices and functions: far talk voice assistant devices
	10. ESI – Electronic Signatures and Infrastructures (ESI)
ETSI TS 119 412-1 V1.4.1 (2020-07)	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures

Ознака стандарда	Наслов на енглеском
	1. BROADCAST – EBU/CENELEC/ETSI on Broadcasting
ETSI EN 301 545-2 V1.3.1 (2020-07)	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 2: Lower Layers for Satellite standard
ETSI TS 101 545-1 V1.3.1 (2020-07)	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 1: Overview and System Level specification
ETSI TS 101 545-3 V1.3.1 (2020-07)	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 3: Higher Layers Satellite Specification
	2. LI – Lawful Interception
ETSI TR 103 656 V1.1.1 (2020-07)	Lawful Interception (LI); Study on high bandwidth delivery
	3. 3GPP SA – Technical Specification Group – Services and System Aspects
ETSI TR 123 903 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Redial solution for voice-video switching (3GPP TR 23.903 version 16.0.0 Release 16)
ETSI TR 123 919 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Direct tunnel deployment guideline (3GPP TR 23.919 version 16.0.0 Release 16)
ETSI TR 123 924 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); Feasibility study on Non-Access Stratum (NAS) node selection function above Base Station Controller (BSC) / Radio Network Controller (RNC) (3GPP TR 23.924 version 16.0.0 Release 16)
ETSI TR 123 975 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IPv6 migration guidelines (3GPP TR 23.975 version 16.0.0 Release 16)
ETSI TR 123 976 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Push architecture (3GPP TR 23.976 version 16.0.0 Release 16)
ETSI TR 123 977 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks (3GPP TR 23.977 version 16.0.0 Release 16)
ETSI TR 123 979 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP enablers for Open Mobile Alliance (OMA); Push-to-talk over Cellular (PoC) services; Stage 2 (3GPP TR 23.979 version 16.0.0 Release 16)
ETSI TR 123 981 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations (3GPP TR 23.981 version 16.0.0 Release 16)
ETSI TS 123 251 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 16.0.0 Release 16)

ETSI TS 123 261 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP flow mobility and seamless Wireless Local Area Network (WLAN) offload; Stage 2 (3GPP TS 23.261 version 16.0.0 Release 16)
ETSI TS 123 271 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 16.0.0 Release 16)
ETSI TS 123 272 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 16.0.0 Release 16)
ETSI TS 123 273 V16.4.0 (2020-07)	5G; 5G System (5GS) Location Services (LCS); Stage 2 (3GPP TS 23.273 version 16.4.0 Release 16)
ETSI TS 123 279 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 (3GPP TS 23.279 version 16.0.0 Release 16)
ETSI TS 123 285 V16.3.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for V2X services (3GPP TS 23.285 version 16.3.0 Release 16)
ETSI TS 123 287 V16.3.0 (2020-07)	5G; Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services (3GPP TS 23.287 version 16.3.0 Release 16)
ETSI TS 123 288 V16.4.0 (2020-07)	5G; Architecture enhancements for 5G System (5GS) to support network data analytics services (3GPP TS 23.288 version 16.4.0 Release 16)
ETSI TS 123 292 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 16.0.0 Release 16)
ETSI TS 123 303 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-based services (ProSe); Stage 2 (3GPP TS 23.303 version 16.0.0 Release 16)
ETSI TS 123 316 V16.4.0 (2020-07)	5G; Wireless and wireline convergence access support for the 5G System (5GS) (3GPP TS 23.316 version 16.4.0 Release 16)
ETSI TS 123 401 V15.11.0 (2020-07)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 15.11.0 Release 15)
ETSI TS 123 401 V16.7.0 (2020-07)	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 16.7.0 Release 16)
ETSI TS 123 468 V16.0.0 (2020-07)	LTE; Group Communication System Enablers for LTE (GCSE_LTE); Stage 2 (3GPP TS 23.468 version 16.0.0 Release 16)
ETSI TS 123 501 V15.10.0 (2020-07)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 15.10.0 Release 15)
ETSI TS 123 501 V16.5.0 (2020-07)	5G; System architecture for the 5G System (5GS) (3GPP TS 23.501 version 16.5.0 Release 16)

ETSI TS 123 502 V15.10.0 (2020-07)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 15.10.0 Release 15)
ETSI TS 123 502 V16.5.0 (2020-07)	5G; Procedures for the 5G System (5GS) (3GPP TS 23.502 version 16.5.0 Release 16)
ETSI TS 123 503 V16.5.0 (2020-07)	5G; Policy and charging control framework for the 5G System (5GS); Stage 2 (3GPP TS 23.503 version 16.5.0 Release 16)
ETSI TS 123 682 V16.7.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 16.7.0 Release 16)
ETSI TS 128 307 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection Integration Reference Point (IRP); Requirements (3GPP TS 28.307 version 16.0.0 Release 16)
ETSI TS 128 308 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection Integration Reference Point (IRP); Information Service (IS) (3GPP TS 28.308 version 16.0.0 Release 16)
ETSI TS 128 405 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Control and configuration (3GPP TS 28.405 version 16.0.0 Release 16)
ETSI TS 128 406 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Information definition and transport (3GPP TS 28.406 version 16.0.0 Release 16)
ETSI TS 128 535 V16.0.0 (2020-07)	5G; LTE; Management and orchestration; Management services for communication service assurance; Requirements (3GPP TS 28.535 version 16.0.0 Release 16)
ETSI TS 128 536 V16.0.0 (2020-07)	LTE; 5G; Management and orchestration; Management services for communication service assurance; Stage 2 and stage 3 (3GPP TS 28.536 version 16.0.0 Release 16)
ETSI TS 133 434 V16.0.0 (2020-07)	LTE; 5G; Security aspects of Service Enabler Architecture Layer (SEAL) for verticals (3GPP TS 33.434 version 16.0.0 Release 16)
ETSI TS 133 535 V16.0.0 (2020-07)	5G; Authentication and Key Management for Applications (AKMA) based on 3GPP credentials in the 5G System (5GS) (3GPP TS 33.535 version 16.0.0 Release 16)
ETSI TS 133 536 V16.0.0 (2020-07)	LTE; 5G; Security aspects of 3GPP support for advanced Vehicle-to-Everything (V2X) services (3GPP TS 33.536 version 16.0.0 Release 16)
	4. 3GPP CT – Technical Specification Group – Core Network & Terminals
ETSI TR 124 930 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Signalling flows for the session setup in the IP Multimedia core network Subsystem (IMS) based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TR 24.930 version 16.0.0 Release 16)

ETSI TR 124 969 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Next Generation Corporate Network (NGCN) – Next Generation Network (NGN) interfaces implementation guide (3GPP TR 24.969 version 16.0.0 Release 16)
ETSI TR 124 980 V16.0.0 (2020-07)	LTE; Minimum requirements for support of MCPTT service over the Gm reference point (3GPP TR 24.980 version 16.0.0 Release 16)
ETSI TS 124 007 V16.3.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 16.3.0 Release 16)
ETSI TS 124 008 V16.5.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile radio interface Layer 3 specification; Core network protocols
ETSI TS 124 011 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 16.0.0 Release 16)
ETSI TS 124 103 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Telepresence using the IP Multimedia (IM) Core Network (CN) Subsystem (IMS); Stage 3 (3GPP TS 24.103 version 16.0.0 Release 16)
ETSI TS 124 105 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Application specific Congestion control for Data Communication (ACDC) Management Object (MO) (3GPP TS 24.105 version 16.0.0 Release 16)
ETSI TS 124 109 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details (3GPP TS 24.109 version 16.0.0 Release 16)
ETSI TS 124 117 V16.0.0 (2020-07)	LTE; TV service configuration Management Object (MO) (3GPP TS 24.117 version 16.0.0 Release 16)
ETSI TS 124 139 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system – fixed broadband access network interworking; Stage 3 (3GPP TS 24.139 version 16.0.0 Release 16)
ETSI TS 124 141 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.141 version 16.0.0 Release 16)
ETSI TS 124 161 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Network-Based IP Flow Mobility (NBIFOM); Stage 3 (3GPP TS 24.161 version 16.0.0 Release 16)
ETSI TS 124 174 V16.1.0 (2020-07)	5G; Universal Mobile Telecommunications System (UMTS); LTE; Support of multi-device and multi-identity in the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 24.174 version 16.1.0 Release 16)
ETSI TS 124 182 V16.3.1 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 16.3.1 Release 16)
ETSI TS 124 183 V16.4.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 16.4.0 Release 16)

ETSI TS 124 193 V16.0.0 (2020-07)	5G; 5G System; Access Traffic Steering, Switching and Splitting (ATSSS); Stage 3 (3GPP TS 24.193 version 16.0.0 Release 16)
ETSI TS 124 216 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 16.0.0 Release 16)
ETSI TS 124 229 V15.10.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 15.10.0 Release 15)
ETSI TS 124 229 V16.6.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 16.6.0 Release 16)
ETSI TS 124 237 V16.4.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) service continuity; Stage 3 (3GPP TS 24.237 version 16.4.0 Release 16)
ETSI TS 124 238 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Session Initiation Protocol (SIP) based user configuration; Stage 3 (3GPP TS 24.238 version 16.0.0 Release 16)
ETSI TS 124 244 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Wireless LAN control plane protocol for trusted WLAN access to EPC; Stage 3 (3GPP TS 24.244 version 16.0.0 Release 16)
ETSI TS 124 247 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.247 version 16.0.0 Release 16)
ETSI TS 124 279 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 3 (3GPP TS 24.279 version 16.0.0 Release 16)
ETSI TS 124 281 V14.9.0 (2020-07)	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 14.9.0 Release 14)
ETSI TS 124 281 V15.8.0 (2020-07)	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 15.8.0 Release 15)
ETSI TS 124 281 V16.4.0 (2020-07)	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 16.4.0 Release 16)
ETSI TS 124 282 V14.9.0 (2020-07)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 14.9.0 Release 14)
ETSI TS 124 282 V15.8.0 (2020-07)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 15.8.0 Release 15)
ETSI TS 124 282 V16.4.1 (2020-07)	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 16.4.1 Release 16)
ETSI TS 124 285 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Allowed Closed Subscriber Group (CSG) list; Management Object (MO) (3GPP TS 24.285 version 16.0.0 Release 16)

ETSI TS 124 286 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) (3GPP TS 24.286 version 16.0.0 Release 16)
ETSI TS 124 292 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Stage 3 (3GPP TS 24.292 version 16.0.0 Release 16)
ETSI TS 124 294 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 16.0.0 Release 16)
ETSI TS 124 304 V16.0.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) – foreign agent interface; Stage 3 (3GPP TS 24.304 version 16.0.0 Release 16)
ETSI TS 124 312 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 16.0.0 Release 16)
ETSI TS 124 315 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Operator Determined Barring (ODB); Stage 3: protocol specification (3GPP TS 24.315 version 16.0.0 Release 16)
ETSI TS 124 322 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Tunnelling of IP Multimedia Subsystem (IMS) services over restrictive access networks; Stage 3 (3GPP TS 24.322 version 16.0.0 Release 16)
ETSI TS 124 334 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) User Equipment (UE) to ProSe function protocol aspects; Stage 3 (3GPP TS 24.334 version 16.0.0 Release 16)
ETSI TS 124 337 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem IP Multimedia Subsystem (IMS) inter-UE transfer; Stage 3 (3GPP TS 24.337 version 16.0.0 Release 16)
ETSI TS 124 368 V16.4.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 16.4.0 Release 16)
ETSI TS 124 371 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Web Real-Time Communications (WebRTC) access to the IP Multimedia (IM) Core Network (CN) subsystem (IMS); Stage 3; Protocol specification (3GPP TS 24.371 version 16.0.0 Release 16)
ETSI TS 124 380 V13.11.0 (2020-07)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 13.11.0 Release 13)
ETSI TS 124 380 V14.9.0 (2020-07)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 14.9.0 Release 14)
ETSI TS 124 380 V15.6.0 (2020-07)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 15.6.0 Release 15)
ETSI TS 124 380 V16.5.0 (2020-07)	LTE; Mission Critical Push To Talk (MCPTT) media plane control; Protocol specification (3GPP TS 24.380 version 16.5.0 Release 16)
ETSI TS 124 385 V16.1.0 (2020-07)	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 16.1.0 Release 16)

ETSI TS 124 386 V14.5.0 (2020-07)	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 14.5.0 Release 14)
ETSI TS 124 386 V15.3.0 (2020-07)	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 15.3.0 Release 15)
ETSI TS 124 386 V16.0.0 (2020-07)	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 16.0.0 Release 16)
ETSI TS 124 390 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem IMS; Stage 3 (3GPP TS 24.390 version 16.0.0 Release 16)
ETSI TS 124 481 V13.7.0 (2020-07)	LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 13.7.0 Release 13)
ETSI TS 124 481 V14.6.0 (2020-07)	LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 14.6.0 Release 14)
ETSI TS 124 481 V15.4.0 (2020-07)	LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 15.4.0 Release 15)
ETSI TS 124 481 V16.2.0 (2020-07)	LTE; Mission Critical Services (MCS) group management; Protocol specification (3GPP TS 24.481 version 16.2.0 Release 16)
ETSI TS 124 482 V14.4.0 (2020-07)	LTE; Mission Critical Services (MCS) identity management; Protocol specification (3GPP TS 24.482 version 14.4.0 Release 14)
ETSI TS 124 482 V15.1.0 (2020-07)	LTE; Mission Critical Services (MCS) identity management; Protocol specification (3GPP TS 24.482 version 15.1.0 Release 15)
ETSI TS 124 482 V16.0.0 (2020-07)	LTE; Mission Critical Services (MCS) identity management; Protocol specification (3GPP TS 24.482 version 16.0.0 Release 16)
ETSI TS 124 484 V16.6.0 (2020-07)	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 16.6.0 Release 16)
ETSI TS 124 486 V16.0.0 (2020-07)	LTE; 5G; Vehicle-to-Everything (V2X) Application Enabler (VAE) layer; Protocol aspects; Stage 3 (3GPP TS 24.486 version 16.0.0 Release 16)
ETSI TS 124 519 V16.1.0 (2020-07)	5G; 5G System (5GS); Time-Sensitive Networking (TSN) Application Function (AF) to Device-Side TSN Translator (DS-TT) and Network-Side TSN Translator (NW-TT) protocol aspects; Stage 3 (3GPP TS 24.519 version 16.1.0 Release 16)
ETSI TS 124 523 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Core and enterprise Next Generation Network (NGN) interaction scenarios; Architecture and functional description (3GPP TS 24.523 version 16.0.0 Release 16)
ETSI TS 124 524 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Hosted enterprise services; Architecture, functional description and signalling (3GPP TS 24.524 version 16.0.0 Release 16)
ETSI TS 124 525 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Business trunking; Architecture and functional description (3GPP TS 24.525 version 16.0.0 Release 16)
ETSI TS 124 526 V16.4.0 (2020-07)	5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 16.4.0 Release 16)
ETSI TS 124 535 V16.1.0 (2020-07)	5G; 5G System (5GS); Device-Side Time Sensitive Networking (TSN) Translator (DS-TT) to Network-Side TSN Translator (NW-TT) protocol aspects; Stage 3 (3GPP TS 24.535 version 16.1.0 Release 16)

ETSI TS 124 581 V15.5.0 (2020-07)	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 15.5.0 Release 15)
ETSI TS 124 581 V16.5.0 (2020-07)	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 16.5.0 Release 16)
ETSI TS 124 582 V14.3.0 (2020-07)	LTE; Mission Critical Data (MCDData) media plane control; Protocol specification (3GPP TS 24.582 version 14.3.0 Release 14)
ETSI TS 124 582 V15.1.0 (2020-07)	LTE; Mission Critical Data (MCDData) media plane control; Protocol specification (3GPP TS 24.582 version 15.1.0 Release 15)
ETSI TS 124 582 V16.1.0 (2020-07)	LTE; Mission Critical Data (MCDData) media plane control; Protocol specification (3GPP TS 24.582 version 16.1.0 Release 16)
ETSI TS 124 628 V16.2.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.628 version 16.2.0 Release 16)
ETSI TS 129 230 V15.9.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 15.9.0 Release 15)
ETSI TS 129 244 V15.9.0 (2020-07)	LTE; 5G; Interface between the Control Plane and the User Plane nodes (3GPP TS 29.244 version 15.9.0 Release 15)
ETSI TS 129 336 V15.8.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 15.8.0 Release 15)
ETSI TS 129 338 V15.2.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Diameter based protocols to support Short Message Service (SMS) capable Mobile Management Entities (MMEs) (3GPP TS 29.338 version 15.2.0 Release 15)
ETSI TS 129 502 V16.4.0 (2020-07)	5G; 5G System; Session Management Services; Stage 3 (3GPP TS 29.502 version 16.4.0 Release 16)
ETSI TS 129 503 V16.4.0 (2020-07)	5G; 5G System; Unified Data Management Services; Stage 3 (3GPP TS 29.503 version 16.4.0 Release 16)
ETSI TS 129 504 V15.7.0 (2020-07)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 15.7.0 Release 15)
ETSI TS 129 504 V16.4.0 (2020-07)	5G; 5G System; Unified Data Repository Services; Stage 3 (3GPP TS 29.504 version 16.4.0 Release 16)
ETSI TS 129 505 V15.7.0 (2020-07)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 15.7.0 Release 15)
ETSI TS 129 505 V16.3.0 (2020-07)	5G; 5G System; Usage of the Unified Data Repository services for Subscription Data; Stage 3 (3GPP TS 29.505 version 16.3.0 Release 16)
ETSI TS 129 509 V16.4.0 (2020-07)	5G; 5G System; Authentication Server Services; Stage 3 (3GPP TS 29.509 version 16.4.0 Release 16)
ETSI TS 129 510 V16.4.0 (2020-07)	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 16.4.0 Release 16)
ETSI TS 129 511 V16.2.0 (2020-07)	5G; 5G System; Equipment Identity Register Services; Stage 3 (3GPP TS 29.511 version 16.2.0 Release 16)
ETSI TS 129 515 V16.1.0 (2020-07)	5G; 5G System; Gateway Mobile Location Services; Stage 3 (3GPP TS 29.515 version 16.1.0 Release 16)

ETSI TS 129 518 V16.4.0 (2020-07)	5G; 5G System; Access and Mobility Management Services; Stage 3 (3GPP TS 29.518 version 16.4.0 Release 16)
ETSI TS 129 526 V16.0.0 (2020-07)	5G; 5G System; Network Slice-Specific Authentication and Authorization (NSSAA) services; Stage 3 (3GPP TS 29.526 version 16.0.0 Release 16)
ETSI TS 129 531 V16.3.0 (2020-07)	5G; 5G System; Network Slice Selection Services; Stage 3 (3GPP TS 29.531 version 16.3.0 Release 16)
ETSI TS 129 540 V16.4.0 (2020-07)	5G; 5G System; SMS Services; Stage 3 (3GPP TS 29.540 version 16.4.0 Release 16)
ETSI TS 129 541 V16.1.0 (2020-07)	LTE; 5G; 5G System; Network Exposure (NE) function services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.541 version 16.1.0 Release 16)
ETSI TS 129 542 V16.1.0 (2020-07)	LTE; 5G; 5G System; Session management services for Non-IP Data Delivery (NIDD); Stage 3 (3GPP TS 29.542 version 16.1.0 Release 16)
ETSI TS 129 544 V16.1.0 (2020-07)	5G; 5G System; Secured Packet Application Function (SP-AF) services; Stage 3 (3GPP TS 29.544 version 16.1.0 Release 16)
ETSI TS 129 550 V16.1.0 (2020-07)	5G; 5G System; Steering of roaming application function services; Stage 3 (3GPP TS 29.550 version 16.1.0 Release 16)
ETSI TS 129 562 V16.1.0 (2020-07)	5G; 5G System; Home Subscriber Server (HSS) services for interworking with the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.562 version 16.1.0 Release 16)
ETSI TS 129 563 V16.1.0 (2020-07)	5G; 5G System; Home Subscriber Server (HSS) services for interworking with Unified Data Management (UDM); Stage 3 (3GPP TS 29.563 version 16.1.0 Release 16)
ETSI TS 129 571 V16.4.0 (2020-07)	5G; 5G System; Common Data Types for Service Based Interfaces; Stage 3 (3GPP TS 29.571 version 16.4.0 Release 16)
5. 3GPP CT – Technical Specification Group – Core Network & Terminals	
ETSI TS 129 572 V16.3.0 (2020-07)	5G; 5G System; Location Management Services; Stage 3 (3GPP TS 29.572 version 16.3.0 Release 16)
ETSI TS 129 573 V16.3.0 (2020-07)	5G; 5G System; Public Land Mobile Network (PLMN) Interconnection; Stage 3 (3GPP TS 29.573 version 16.3.0 Release 16)
ETSI TS 129 598 V16.1.0 (2020-07)	5G; Unstructured data storage services (3GPP TS 29.598 version 16.1.0 Release 16)
ETSI TS 129 673 V16.1.0 (2020-07)	LTE; 5G; 5G System; UE radio capability management services; Stage 3 (3GPP TS 29.673 version 16.1.0 Release 16)
ETSI TS 129 674 V16.1.0 (2020-07)	LTE; 5G; Interface between the UE radio Capability Management Function (UCMF) and the Mobility Management Entity (MME); Stage 3 (3GPP TS 29.674 version 16.1.0 Release 16)
ETSI TS 131 101 V15.3.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 15.3.0 Release 15)
ETSI TS 131 101 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 16.0.0 Release 16)
ETSI TS 131 102 V15.10.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 15.10.0 Release 15)

ETSI TS 131 102 V16.4.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 16.4.0 Release 16)
ETSI TS 131 111 V15.9.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 15.9.0 Release 15)
ETSI TS 131 111 V16.1.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 16.1.0 Release 16)
ETSI TS 131 115 V15.1.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 15.1.0 Release 15)
ETSI TS 131 121 V15.8.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 15.8.0 Release 15)
ETSI TS 131 121 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 16.0.0 Release 16)
ETSI TS 131 122 V15.2.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 15.2.0 Release 15)
ETSI TS 131 122 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 16.0.0 Release 16)
ETSI TS 131 130 V15.3.0 (2020-07)	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; (U)SIM Application Programming Interface (API); (U)SIM API for Java [®] , [™] Card (3GPP TS 31.130 version 15.3.0 Release 15)
	6. 3GPP RAN – Technical Specification Group – Radio Access Network
ETSI TR 136 921 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 16.0.0 Release 16)
ETSI TR 136 922 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 16.0.0 Release 16)
ETSI TR 136 931 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B (3GPP TR 36.931 version 16.0.0 Release 16)
ETSI TR 136 942 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 16.0.0 Release 16)

ETSI TR 137 985 V16.0.0 (2020-07)	LTE; 5G; Overall description of Radio Access Network (RAN) aspects for Vehicle-to-everything (V2X) based on LTE and NR (3GPP TR 37.985 version 16.0.0 Release 16)
ETSI TS 134 109 V16.0.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 16.0.0 Release 16)
ETSI TS 134 229-1 V15.4.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 34.229-1 version 15.4.0 Release 15)
ETSI TS 136 104 V16.6.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 16.6.0 Release 16)
ETSI TS 136 141 V16.6.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 16.6.0 Release 16)
ETSI TS 136 300 V15.10.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 15.10.0 Release 15)
ETSI TS 136 300 V16.2.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 16.2.0 Release 16)
ETSI TS 136 302 V13.8.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 13.8.0 Release 13)
ETSI TS 136 302 V14.6.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 14.6.0 Release 14)
ETSI TS 136 302 V15.3.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 15.3.0 Release 15)
ETSI TS 136 302 V16.1.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 16.1.0 Release 16)
ETSI TS 136 304 V15.6.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 15.6.0 Release 15)
ETSI TS 136 304 V16.1.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 16.1.0 Release 16)
ETSI TS 136 305 V15.5.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 15.5.0 Release 15)
ETSI TS 136 305 V16.1.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (3GPP TS 36.305 version 16.1.0 Release 16)

ETSI TS 136 306 V13.13.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 13.13.0 Release 13)
ETSI TS 136 306 V14.12.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 14.12.0 Release 14)
ETSI TS 136 306 V15.9.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 15.9.0 Release 15)
ETSI TS 136 306 V16.1.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 16.1.0 Release 16)
ETSI TS 136 314 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Layer 2 – Measurements (3GPP TS 36.314 version 16.0.0 Release 16)
ETSI TS 136 321 V15.9.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 15.9.0 Release 15)
ETSI TS 136 321 V16.1.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 16.1.0 Release 16)
ETSI TS 136 322 V15.4.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 15.4.0 Release 15)
ETSI TS 136 322 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 16.0.0 Release 16)
ETSI TS 136 323 V15.6.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 15.6.0 Release 15)
ETSI TS 136 323 V16.1.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 16.1.0 Release 16)
ETSI TS 136 331 V15.10.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 15.10.0 Release 15)
ETSI TS 136 331 V16.1.1 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 16.1.1 Release 16)
ETSI TS 136 355 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 16.0.0 Release 16)
ETSI TS 136 360 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Aggregation Adaptation Protocol (LWAAP) specification (3GPP TS 36.360 version 16.0.0 Release 16)
ETSI TS 136 361 V16.0.0 (2020-07)	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE-WLAN Radio Level Integration Using Ipsec Tunnel (LWIP) encapsulation; Protocol specification (3GPP TS 36.361 version 16.0.0 Release 16)
ETSI TS 136 579-5 V13.6.0 (2020-07)	LTE; Mission Critical (MC) services over LTE; Part 5: Abstract test suite (ATS) (3GPP TS 36.579-5 version 13.6.0 Release 13)

ETSI TS 137 320 V16.1.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2 (3GPP TS 37.320 version 16.1.0 Release 16)
ETSI TS 137 340 V15.9.0 (2020-07)	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description;
ETSI TS 137 355 V16.1.0 (2020-07)	LTE; 5G; LTE Positioning Protocol (LPP) (3GPP TS 37.355 version 16.1.0 Release 16)
ETSI TS 138 124 V16.0.0 (2020-07)	5G; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 16.0.0 Release 16)
ETSI TS 138 212 V16.2.0 (2020-07)	5G; NR; Multiplexing and channel coding (3GPP TS 38.212 version 16.2.0 Release 16)
ETSI TS 138 213 V16.2.0 (2020-07)	5G; NR; Physical layer procedures for control (3GPP TS 38.213 version 16.2.0 Release 16)
ETSI TS 138 214 V16.2.0 (2020-07)	5G; NR; Physical layer procedures for data (3GPP TS 38.214 version 16.2.0 Release 16)
ETSI TS 138 300 V15.10.0 (2020-07)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 15.10.0 Release 15)
ETSI TS 138 300 V16.2.0 (2020-07)	5G; NR; NR and NG-RAN Overall description; Stage-2 (3GPP TS 38.300 version 16.2.0 Release 16)
ETSI TS 138 304 V15.7.0 (2020-07)	5G; NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state (3GPP TS 38.304 version 15.7.0 Release 15)
ETSI TS 138 304 V16.1.0 (2020-07)	5G; NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state (3GPP TS 38.304 version 16.1.0 Release 16)
ETSI TS 138 305 V15.6.0 (2020-07)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 15.6.0 Release 15)
ETSI TS 138 305 V16.1.0 (2020-07)	5G; NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN (3GPP TS 38.305 version 16.1.0 Release 16)
ETSI TS 138 306 V15.10.0 (2020-07)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 15.10.0 Release 15)
ETSI TS 138 306 V16.1.0 (2020-07)	5G; NR; User Equipment (UE) radio access capabilities (3GPP TS 38.306 version 16.1.0 Release 16)
ETSI TS 138 314 V16.0.0 (2020-07)	5G; NR; Layer 2 measurements (3GPP TS 38.314 version 16.0.0 Release 16)
ETSI TS 138 321 V15.9.0 (2020-07)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 15.9.0 Release 15)
ETSI TS 138 321 V16.1.0 (2020-07)	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 16.1.0 Release 16)
ETSI TS 138 322 V16.1.0 (2020-07)	5G; NR; Radio Link Control (RLC) protocol specification (3GPP TS 38.322 version 16.1.0 Release 16)
ETSI TS 138 323 V16.1.0 (2020-07)	5G; NR; Packet Data Convergence Protocol (PDCP) specification (3GPP TS 38.323 version 16.1.0 Release 16)
ETSI TS 138 331 V15.10.0 (2020-07)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 15.10.0 Release 15)

ETSI TS 138 331 V16.1.0 (2020-07)	5G; NR; Radio Resource Control (RRC); Protocol specification (3GPP TS 38.331 version 16.1.0 Release 16)
ETSI TS 138 340 V16.1.0 (2020-07)	5G; NR; Backhaul Adaptation Protocol (BAP) specification (3GPP TS 38.340 version 16.1.0 Release 16)
	7. SCP – Smart Secure Platform
ETSI TS 103 666-3 V16.0.0 (2020-07)	Smart Secure Platform (SSP); Part 3: Embedded SSP (eSSP) Type 1 characteristics (Release 16)

Међународна стандардизација



Међународна организација за стандардизацију (ISO)

Стандарди објављени у јулу 2020. године

У овом одељку се налазе подаци о најновијим стандардима и сродним документима које је објавила Међународна организација за стандардизацију (ISO). На захтев заинтересованих страна и уколико постоји оправдана потреба, као пуноправни члан ове организације Институт за стандардизацију Србије наведене међународне стандарде може преузети као српске стандарде.

Ознака стандарда	Наслов на енглеском
	1. IULTCS – International Union of Leather Technologists and Chemists Societies
ISO 13365-1:2020	Leather – Chemical determination of the preservative (TCMTB, PCMC, OPP, OIT) content in leather by liquid chromatography – Part 1: Acetonitrile extraction method
	2. IW – Institute of Welding
ISO 25239-5:2020	Friction stir welding – Aluminium – Part 5: Quality and inspection requirements
ISO 25239-4:2020	Friction stir welding – Aluminium – Part 4: Specification and qualification of welding procedures
ISO 25239-3:2020	Friction stir welding – Aluminium – Part 3: Qualification of welding operators
ISO 25239-2:2020	Friction stir welding – Aluminium – Part 2: Design of weld joints
ISO 25239-1:2020	Friction stir welding – Aluminium – Part 1: Vocabulary
	3. JTC 1 – Information technology
ISO/IEC 10373-6:2020	Cards and security devices for personal identification – Test methods – Part 6: Contactless proximity objects
ISO/IEC 14543-4-301:2020	Information technology – Home Electronic System (HES) architecture – Part 4-301: Application protocols for home air conditioners and controllers
ISO/IEC 14443-2:2020	Cards and security devices for personal identification – Contactless proximity objects – Part 2: Radio frequency power and signal interface
ISO/IEC 23396:2020	Systems and software engineering – Capabilities of review tools
	4. TC 4 – Rolling bearings
ISO 21250-4:2020	Rolling bearings – Noise testing of rolling bearing greases – Part 4: Test and evaluation method NQ
ISO 21250-3:2020	Rolling bearings – Noise testing of rolling bearing greases – Part 3: Test and evaluation method MQ
ISO 21250-2:2020	Rolling bearings – Noise testing of rolling bearing greases – Part 2: Test and evaluation method BQ+
ISO 21250-1:2020	Rolling bearings – Noise testing of rolling bearing greases – Part 1: Basic principles, testing assembly and test machine

ISO 21562:2020	5. TC 8 – Ships and marine technology Ships and marine technology – Bunker fuel mass flow meters on receiving vessel – Requirements
ISO 128-2:2020	6. TC 10 – Technical product documentation Technical product documentation (TPD) – General principles of representation – Part 2: Basic conventions for lines
ISO 22772:2020	7. TC 20 – Aircraft and space vehicles Space systems – Requirements of launch vehicle (LV) to electrical ground support equipment (EGSE) interfaces
ISO 24917:2020	Space systems – General test requirements for launch vehicles
ISO 6182-17:2020	8. TC 21 – Equipment for fire protection and fire fighting Fire protection – Automatic sprinkler systems – Part 17: Requirements and test methods for pressure reducing valves
ISO 1585:2020	9. TC 22 – Road vehicles Road vehicles – Engine test code – Net power
ISO 4925:2020	Road vehicles – Specification of non-petroleum-based brake fluids for hydraulic systems
ISO 4926:2020	Road vehicles – Hydraulic braking systems – Non-petroleum-based reference fluid
ISO 19453-6:2020	Road vehicles – Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles – Part 6: Traction battery packs and systems
ISO 23132:2020	Road vehicles – Extended Vehicle (ExVe) time critical applications – General requirements, definitions and classification methodology of time-constrained situations related to Road and ExVe Safety (RExVeS)
ISO 25981:2020	Road vehicles – Connectors for the electrical connection of towing and towed vehicles – Connectors for electronically monitored charging systems with 12 V or 24 V nominal supply voltage
ISO 5165:2020	10. TC 28 – Petroleum products and lubricants Petroleum products – Determination of the ignition quality of diesel fuels – Cetane engine method
ISO 23581:2020	Petroleum products and related products – Determination of kinematic viscosity – Method by Stabinger type viscometer
ISO 21982:2020	11. TC 29 – Small tools Assembly tools for screws and nuts – Ratcheting wrenches – Technical requirements
ISO 3966:2020	12. TC 30 – Measurement of fluid flow in closed conduits Measurement of fluid flow in closed conduits – Velocity area method using Pitot static tubes

	13. TC 31 – Tyres, rims and valves
ISO 4209-2:2020	Truck and bus tyres and rims (metric series) – Part 2: Rims
	14. TC 34 – Food products
ISO 6647-2:2020	Rice – Determination of amylose content – Part 2: Spectrophotometric routine method without defatting procedure and with calibration from rice standards
ISO 6647-1:2020	Rice – Determination of amylose content – Part 1: Spectrophotometric method with a defatting procedure by methanol and with calibration solutions of potato amylose and waxy rice amylopectin
ISO 7540:2020	Spices and condiments – Ground sweet and hot paprika (<i>Capsicum annuum</i> L. and <i>Capsicum frutescens</i> L.) – Specifications
ISO 7541:2020	Spices and condiments – Spectrophotometric determination of the extractable colour in paprika
ISO 16140-5:2020	Microbiology of the food chain – Method validation – Part 5: Protocol for factorial interlaboratory validation for non-proprietary methods
ISO 16140-4:2020	Microbiology of the food chain – Method validation – Part 4: Protocol for method validation in a single laboratory
ISO/TS 20224-1:2020	Molecular biomarker analysis – Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR – Part 1: Bovine DNA detection method
ISO/TS 20224-2:2020	Molecular biomarker analysis – Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR – Part 2: Ovine DNA detection method
ISO/TS 20224-3:2020	Molecular biomarker analysis – Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR – Part 3: Porcine DNA detection method
ISO/TS 20224-4:2020	Molecular biomarker analysis – Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR – Part 4: Chicken DNA detection method
ISO/TS 20224-5:2020	Molecular biomarker analysis – Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR – Part 5: Goat DNA detection method
ISO/TS 20224-6:2020	Molecular biomarker analysis – Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR – Part 6: Horse DNA detection method
ISO/TS 20224-7:2020	Molecular biomarker analysis – Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR – Part 7: Donkey DNA detection method
ISO 23443:2020	Infant formula and adult nutritionals – Determination of β -carotene, lycopene and lutein by reversed-phase ultra-high performance liquid chromatography (RP-UHPLC)
ISO/TS 23942:2020	Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils – Reverse phase high performance liquid chromatography (RP-HPLC)

15. TC 35 – Paints and varnishes	
ISO 4625-1:2020	Binders for paints and varnishes – Determination of softening point – Part 1: Ring-and-ball method
ISO 13885-1:2020	Gel permeation chromatography (GPC) – Part 1: Tetrahydrofuran (THF) as eluent
ISO 13885-2:2020	Gel permeation chromatography (GPC) – Part 2: N,N-Dimethylacetamide (DMAC) as eluent
ISO 13885-3:2020	Gel permeation chromatography (GPC) – Part 3: Water as eluent
16. TC 37 – Terminology and other language and content resources	
ISO 24613-2:2020	Language resource management – Lexical markup framework (LMF) – Part 2: Machine-readable dictionary (MRD) model
17. TC 38 – Textiles	
ISO 2647:2020	Wool – Determination of percentage of medullated fibres by the projection microscope
18. TC 39 – Machine tools	
ISO 14955-3:2020	Machine tools – Environmental evaluation of machine tools – Part 3: Principles for testing metal-cutting machine tools with respect to energy efficiency
19. TC 42 – Photography	
ISO 18941:2020	Imaging materials – Colour reflection prints – Test method for ozone gas fading stability
20. TC 43 – Acoustics	
ISO 11691:2020	Acoustics – Measurement of insertion loss of ducted silencers without flow – Laboratory survey method
ISO 16283-2:2020	Acoustics – Field measurement of sound insulation in buildings and of building elements – Part 2: Impact sound insulation
21. TC 44 – Welding and allied processes	
ISO 24034:2020	Welding consumables – Solid wire electrodes, solid wires and rods for fusion welding of titanium and titanium alloys – Classification
22. TC 45 – Rubber and rubber products	
ISO 2000:2020	Rubber, raw natural – Guidelines for the specification of technically specified rubber (TSR)
ISO 3949:2020	Plastics hoses and hose assemblies – Textile-reinforced types for hydraulic applications – Specification
ISO 4652:2020	Rubber compounding ingredients – Carbon black – Determination of specific surface area by nitrogen adsorption methods – Single-point procedures
ISO 22768:2020	Raw rubber and rubber latex – Determination of the glass transition temperature by differential scanning calorimetry (DSC)
ISO 23464:2020	Nitrile cleanroom gloves – Specification

ISO/TR 17051:2020	Rubber, vulcanized – Guidelines for material specification
	23. TC 46 – Information and documentation
ISO 16175-1:2020	Information and documentation – Processes and functional requirements for software for managing records – Part 1: Functional requirements and associated guidance for any applications that manage digital records
	24. TC 54 – Essential oils
ISO 3044:2020	Essential oil of <i>Corymbia citriodora</i> (Hook.) K.D. Hill and L.A.S. Johnson (syn. <i>Eucalyptus citriodora</i> Hook.)
	25. TC 58 – Gas cylinders
ISO 17871:2020	Gas cylinders – Quick-release cylinder valves – Specification and type testing
	26. TC 59 – Buildings and civil engineering works
ISO 19650-3:2020	Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) – Information management using building information modelling – Part 3: Operational phase of the assets
ISO 23387:2020	Building information modelling (BIM) – Data templates for construction objects used in the life cycle of built assets – Concepts and principles
	27. TC 60 – Gears
ISO 4468:2020	Gear hobs – Accuracy requirements
	28. TC 61 – Plastics
ISO 10350-2:2020	Plastics – Acquisition and presentation of comparable single-point data – Part 2: Long-fibre-reinforced plastics
ISO/TS 21488:2020	Plastics – Test method for exposing polyolefins outdoors combining natural weathering and artificial irradiation
	29. TC 71 – Concrete, reinforced concrete and pre-stressed concrete
ISO 22904:2020	Additions for concrete
	30. TC 85 – Nuclear energy, nuclear technologies, and radiological protection
ISO 9978:2020	Radiation protection – Sealed sources – Leakage test methods
ISO 13304-1:2020	Radiological protection – Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation – Part 1: General principles
ISO 13304-2:2020	Radiological protection – Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation – Part 2: Ex vivo human tooth enamel dosimetry
ISO 20785-1:2020	Dosimetry for exposures to cosmic radiation in civilian aircraft – Part 1: Conceptual basis for measurements

ISO 20785-2:2020	Dosimetry for exposures to cosmic radiation in civilian aircraft – Part 2: Characterization of instrument response
	31. TC 102 – Iron ore and direct reduced iron
ISO 3087:2020	Iron ores – Determination of the moisture content of a lot
	32. TC 106 – Dentistry
ISO 13017:2020	Dentistry – Magnetic attachments
	33. TC 107 – Metallic and other inorganic coatings
ISO 23363:2020	Electrodeposited coatings and related finishes – Electroless Ni-P-ceramic composite coatings
	34. TC 110 – Industrial trucks
ISO 22915-5:2020	Industrial trucks – Verification of stability – Part 5: Single-side-loading trucks
	35. TC 114 – Horology
ISO 23346:2020	Radio-controlled clocks – Signal receiving measurement method
	36. TC 119 – Powder metallurgy
ISO 4499-2:2020	Hardmetals – Metallographic determination of microstructure – Part 2: Measurement of WC grain size
ISO 4499-1:2020	Hardmetals – Metallographic determination of microstructure – Part 1: Photomicrographs and description
	37. TC 121 – Anaesthetic and respiratory equipment
ISO 80601-2-84:2020	Medical electrical equipment – Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment
	38. TC 123 – Plain bearings
ISO 12131-1:2020	Plain bearings – Hydrodynamic plain thrust pad bearings under steady-state conditions – Part 1: Calculation of thrust pad bearings
ISO 12131-3:2020	Plain bearings – Hydrodynamic plain thrust pad bearings under steady-state conditions – Part 3: Guide values for the calculation of thrust pad bearings
	39. TC 127 – Earth-moving machinery
ISO 19014-4:2020	Earth-moving machinery – Functional safety – Part 4: Design and evaluation of software and data transmission for safety-related parts of the control system
	40. TC 135 – Non-destructive testing
ISO 22232-1:2020	Non-destructive testing – Characterization and verification of ultrasonic test equipment – Part 1: Instruments
	41. TC 138 – Plastics pipes, fittings and valves for the transport of fluids
ISO 8521:2020	Glass-reinforced thermosetting plastic (GRP) pipes – Test methods for the determination of the initial circumferential tensile wall strength

ISO 13259:2020	Thermoplastics piping systems for underground non-pressure applications – Test method for leaktightness of elastomeric sealing ring type joints
	42. TC 145 – Graphical symbols
ISO 20712-3:2020	Water safety signs and beach safety flags – Part 3: Guidance for use
	43. TC 147 – Water quality
ISO 13161:2020	Water quality – Polonium 210 – Test method using alpha spectrometry
	44. TC 149 – Cycles
ISO/TS 4210-10:2020	Cycles – Safety requirements for bicycles – Part 10: Safety requirements for electrically power assisted cycles (EPACs)
	45. TC 150 – Implants for surgery
ISO 14879-1:2020	Implants for surgery – Total knee-joint prostheses – Part 1: Determination of endurance properties of knee tibial trays
	46. TC 171 – Document management applications
ISO 23504-1:2020	Document management applications – Raster image transport and storage – Part 1: Use of ISO 32000 (PDF/R-1)
	47. TC 172 – Optics and photonics
ISO 18340:2020	Endoscopes – Trocar pins, trocar sleeves and endotherapy devices for use with trocar sleeves
	48. TC 184 – Automation systems and integration
ISO 23952:2020	Automation systems and integration – Quality information framework (QIF) – An integrated model for manufacturing quality information
	49. TC 188 – Small craft
ISO 11812:2020	Small craft – Watertight or quick-draining recesses and cockpits
ISO 12216:2020	Small craft – Windows, portlights, hatches, deadlights and doors – Strength and watertightness requirements
ISO 12402-10:2020	Personal flotation devices – Part 10: Selection and application of personal flotation devices and other relevant devices
ISO 12402-2:2020	Personal flotation devices – Part 2: Lifejackets, performance level 275 – Safety requirements
ISO 12402-3:2020	Personal flotation devices – Part 3: Lifejackets, performance level 150 – Safety requirements
ISO 12402-4:2020	Personal flotation devices – Part 4: Lifejackets, performance level 100 – Safety requirements
ISO 12402-5:2020	Personal flotation devices – Part 5: Buoyancy aids (level 50) – Safety requirements
ISO 12402-6:2020	Personal flotation devices – Part 6: Special application lifejackets and buoyancy aids – Safety requirements and additional test methods

ISO 12402-7:2020	Personal flotation devices – Part 7: Materials and components – Safety requirements and test methods
ISO 12402-8:2020	Personal flotation devices – Part 8: Accessories – Safety requirements and test methods
ISO 12402-9:2020	Personal flotation devices – Part 9: Evaluation
	50. TC 194 – Biological evaluation of medical devices
ISO 14155:2020	Clinical investigation of medical devices for human subjects – Good clinical practice
	51. TC 202 – Microbeam analysis
ISO 13067:2020	Microbeam analysis – Electron backscatter diffraction – Measurement of average grain size
	52. TC 204 – Intelligent transport systems
ISO 15638-20:2020	Intelligent transport systems – Framework for cooperative telematics applications for regulated commercial freight vehicles (TARV) – Part 20: Weigh-in-motion monitoring
ISO 22738:2020	Intelligent transport systems – Localized communications – Optical camera communication
ISO/TS 17573-2:2020	Electronic fee collection – System architecture for vehicle related tolling – Part 2: Vocabulary
ISO/TR 21724-1:2020	Intelligent transport systems – Common Transport Service Account Systems – Part 1: Framework and use cases
	53. TC 207 – Environmental management
ISO 14050:2020	Environmental management – Vocabulary
	54. TC 210 – Quality management and corresponding general aspects for medical devices
IEC 62366-1:2015/Amd 1:2020	Medical devices – Part 1: Application of usability engineering to medical devices – Amendment 1
ISO/TR 20416:2020	Medical devices – Post-market surveillance for manufacturers
	55. TC 211 – Geographic information/Geomatics
ISO/TS 19163-2:2020	Geographic information – Content components and encoding rules for imagery and gridded data – Part 2: Implementation schema
ISO 19165-2:2020	Geographic information – Preservation of digital data and metadata – Part 2: Content specifications for Earth observation data and derived digital products
	56. TC 219 – Floor coverings
ISO 1763:2020	Textile floor coverings – Determination of number of tufts and/or loops per unit length and per unit area
	57. TC 220 – Cryogenic vessels
ISO 23208:2017/Amd 1:2020	Cryogenic vessels – Cleanliness for cryogenic service – Amendment 1: Cryogenic vessels – Cleanliness for cryogenic service – Amendment 1

	58. TC 249 – Traditional chinese medicine
ISO 21292:2020	Traditional Chinese medicine – Electric heating moxibustion equipment
ISO 22217:2020	Traditional Chinese medicine —Storage requirements for raw materials and decoction pieces
ISO 22256:2020	Traditional Chinese medicine – Detection of irradiated natural products by photostimulated luminescence
ISO 22258:2020	Traditional Chinese medicine – Determination of pesticide residues in natural products by gas chromatography
ISO 23191:2020	Traditional Chinese medicine – Determination of selected Aconitum alkaloids by high-performance liquid chromatography (HPLC)
ISO/TS 21310:2020	Traditional Chinese medicine – Microscopic examination of medicinal herbs
	59. TC 255 – Biogas
ISO 22580:2020	Flares for combustion of biogas
	60. TC 269 – Railway applications
ISO 19659-2:2020	Railway applications – Heating, ventilation and air conditioning systems for rolling stock – Part 2: Thermal comfort

Нацрти стандарда на јавној расправи од јула 2020. године

Институт за стандардизацију Србије је пуноправни члан Међународне организације за стандардизацију (ISO) и у раду техничких комитета ове организације учествује као пуноправни члан или посматрач. Без обзира на врсту чланства у техничким комитетима ове организације, јавност у нашој земљи може да учествује у јавној расправи о нацртима међународних стандарда. Стога се позивају све заинтересоване стране да у року од 2 месеца, рачунајући од наведеног датума почетка јавне расправе, доставе своје примедбе Институту како би надлежне комисије за стандарде и сродне документе могле да их размотре и упуте ISO-у. Примедбе се достављају на интернет-адресу Информационог центра: infocentar@iss.rs, на образцу који можете наћи [овде](#). Нацрти се могу бесплатно прегледати у стандардотеци Института или наручити у продавници Института.

Ознака стандарда	Наслов на енглеском	Почетак јавне расправе
	1. JTC 1 – Information technology	
ISO 15501-1:2016/DAmD 1	Information technology – Data protocol for radio frequency identification (RFID) for item management – Part 1: Application interface	2020-07-21
ISO 19723-1:2018/DAmD 1	Information technology – Security techniques – Anonymous digital signatures – Part 2: Mechanisms using a group public key – Amendment 1: Information technology – Security techniques – Anonymous digital signatures – Part 2: Mechanisms using a group public key – Amendment 1	2020-07-22
ISO 4833-1:2013/DAmD 1	Information technology – OpenChain Specification	2020-07-01
ISO/IEC 19566-6:2019/DAmD 1	Information technologies – JPEG systems – Part 5: JPEG universal metadata box format (JUMBF) – Amendment 1: Support for embedding mixed code streams	2020-07-30
ISO/IEC 23000-19:2020/DAmD 1	Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 10: MPEG media transport forward error correction (FEC) codes – Amendment 1: Window-based FEC code	2020-07-24
ISO/IEC 23008-10:2015/DAmD 1	Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 2: High efficiency video coding – Amendment 2: Shutter interval information SEI message	2020-07-10
ISO/DIS 2171	Information technology – Vocabulary – Part 37: Biometrics	2020-07-28
ISO/DIS 10052	Information technology – Security techniques – Modes of operation for an n-bit block cipher – Amendment 1: CTR-ACPKM Mode of operation	2020-07-27
ISO/DIS 14907-2	Information technology – JPEG 2000 image coding system – Part 16: Encapsulation of JPEG 2000 images into ISO/IEC 23008-12	2020-07-17
ISO/DIS 17639	Information technology – Telecommunications and information exchange between systems – Close Capacitive Coupling Communication Physical Layer (CCCC PHY)	2020-07-27

ISO/DIS 19170-1	Information technologies – JPEG systems – Part 6: JPEG 360 – Amendment 1: Addition of new JPEG 360 image types and accelerated ROI rendering	2020-07-17
ISO/DIS 22927	Information technology – Multimedia application format (MPEG-A) – Part 19: Common media application format (CMAF) for segmented media – Amendment 1: Additional CMAF HEVC media profiles	2020-07-01
ISO/IEC DIS 23008-1/DAmD 1	Information technology – Dynamic adaptive streaming over HTTP (DASH) – Part 1: Media presentation description and segment formats – Amendment 1: CMAF support, events processing model and other extensions	2020-07-10
ISO/IEC FDIS 23008-2/DAmD 2	Information technology – High efficiency coding and media delivery in heterogeneous environments – Part 1: MPEG media transport (MMT) – Amendment 1: Support of FCAST	2020-07-20
ISO/DIS 24095	Software and systems engineering – Methods and tools for the feature-based approach to software and systems product line engineering	2020-07-07
ISO/IEC DIS 26580	Information technology – Electronic discovery – Part 4: Technical readiness	2020-07-16
ISO/IEC DIS 27050-4	Software and systems engineering – Software testing – Part 4: Test techniques	2020-07-10
ISO/IEC/IEEE DIS 29119-4	Software and systems engineering – Software testing – Part 3: Test documentation	2020-07-10
ISO/IEC/IEEE DIS 29119-3	Software and systems engineering – Software testing – Part 2: Test processes	2020-07-10
2. TC 6 – Paper, board and pulps		
ISO/DIS 527-4	Paper, board, pulps and cellulosic nanomaterials – Determination of dry matter content by oven-drying method – Part 2: Suspensions of cellulosic nanomaterials	2020-07-02
ISO/DIS 638-2	Paper, board, pulps and cellulosic nanomaterials – Determination of dry matter content by oven-drying method – Part 1: Materials in solid form	2020-07-24
3. TC 8 – Ships and marine technology		
ISO/IEC 23009-1:2019/DAmD 1	Marine environment impact assessment (MEIA) – Specification for marine sediments in seabed areas – Sediment interstitial biota survey	2020-07-07
4. TC 17 – Steel		
ISO/DIS 7539-9	Steel – Surface finish of hot-rolled plates and wide flats – Delivery requirements	2020-07-27
5. TC 20 – Aircraft and space vehicles		
ISO/DIS 22156	Aerospace fluid systems and components – Variable displacement hydraulic motors – General specifications	2020-07-28

6. TC 22 – Road vehicles		
ISO 18326:2018/DAmD 1	Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 4: Conformance test	2020-07-06
ISO/DIS 11403-1	Road vehicles – Component test methods for electrical disturbances from narrowband radiated electromagnetic energy – Part 9: Portable transmitters	2020-07-15
ISO/DIS 18541-2	Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 1: General information and use case definition	2020-07-06
ISO/DIS 18541-3	Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 2: Technical requirements	2020-07-06
ISO/DIS 18541-4	Road vehicles – Standardized access to automotive repair and maintenance information (RMI) – Part 3: Functional user interface requirements	2020-07-06
ISO/DIS 20500-1	Road vehicles – In-vehicle Ethernet – Part 10: Application to network layer requirements and test plans	2020-07-21
ISO/DIS 21725-1	Electrically propelled road vehicles – Test specification for electric propulsion components – Part 7: Operating load testing of the DC/DC converter	2020-07-02
ISO/DIS 21782-5	Electrically propelled road vehicles – Test specification for electric propulsion components – Part 4: Performance testing of the DC/DC converter	2020-07-02
ISO/DIS 21782-7	Electrically propelled road vehicles – Test specification for electric propulsion components – Part 5: Operating load testing of the motor system	2020-07-02
ISO/IEC 19566-5:2019/DAmD 1	Road vehicles – Liquefied natural gas (LNG) fuel systems – Part 1: Safety requirements – Amendment 1	2020-07-10
ISO/IEC DIS 15444-16	Road vehicles – Compressed natural gas (CNG) fuel systems – Part 1: Safety requirements – Amendment 1	2020-07-10
7. TC 31 – Tyres, rims and valves		
ISO/IEC DIS 5230	Bicycle tyres and rims – Part 2: Rims	2020-07-01
8. TC 34 – Food products		
ISO 4833-2:2013/DAmD 1	Microbiology of the food chain – Horizontal method for the enumeration of microorganisms – Part 1: Colony count at 30 °C by the pour plate technique – Amendment 1: Clarification of scope	2020-07-06
ISO/DIS 638-1	Cereals, pulses and by-products – Determination of ash yield by incineration	2020-07-27
ISO/DIS 4548-6	Microbiology of the food chain – Horizontal method for the enumeration of microorganisms – Part 2: Colony count at 30 °C by the surface plating technique – Amendment 1: Clarification of scope	2020-07-06

9. TC 39 – Machine tools		
ISO/DIS 18797-2	Woodworking machines – Safety – Part 3: Numerically controlled (NC/CNC) boring and routing machines	2020-07-15
10. TC 43 – Acoustics		
ISO/DIS 9488	Acoustics – Field measurements of airborne and impact sound insulation and of service equipment sound – Survey method	2020-07-28
11. TC 44 – Welding and allied processes		
ISO/DIS 2836	Destructive tests on welds in metallic materials – Transverse tensile test	2020-07-21
ISO/DIS 8655-1	Destructive tests on welds in metallic materials – Impact tests – Test specimen location, notch orientation and examination	2020-07-15
ISO/DIS 17225-5	Destructive tests on welds in metallic materials – Macroscopic and microscopic examination of welds	2020-07-22
12. TC 45 – Rubber and rubber products		
ISO 6346:1995/DAmD 4	Rubber- or plastics-coated fabrics – Determination of fogging characteristics of trim materials in the interior of automobiles	2020-07-07
13. TC 48 – Laboratory equipment		
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ISO/DIS 8655-3	Piston-operated volumetric apparatus – Part 2: Pipettes	2020-07-29
ISO/DIS 8655-4	Piston-operated volumetric apparatus – Part 3: Burettes	2020-07-29
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14. TC 54 – Essential oils		
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15. TC 59 – Buildings and civil engineering works		
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ISO/DIS 13590	Buildings and civil engineering works – Sealants – Determination of resistance to prolonged exposure to water	2020-07-16
16. TC 61 – Plastics		
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ISO/DIS 527-5	Plastics – Determination of tensile properties – Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites	2020-07-01
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17. TC 67 – Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		
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18. TC 68 – Financial services		
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19. TC 70 – Internal combustion engines		
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20. TC 71 – Concrete, reinforced concrete and pre-stressed concrete		
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	21. TC 85 – Nuclear energy, nuclear technologies, and radiological protection	
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	22. TC 86 – Refrigeration and air-conditioning	
ISO/DIS 18114	Non-ducted portable air-cooled air conditioners and air-to-air heat pumps having a single exhaust duct – Testing and rating for performance – Amendment 1	2020-07-15
	23. TC 92 – Fire safety	
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	24. TC 104 – Freight containers	
ISO 6142-1:2015/DAmD 1	Freight containers – Coding, identification and marking – Amendment 4: ISO 6346 – Freight containers – Coding, identification and marking – Amendment 4	2020-07-22
	25. TC 123 – Plain bearings	
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	26. TC 130 – Graphic technology	
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	28. TC 138 – Plastics pipes, fittings and valves for the transport of fluids	
ISO 11228-2:2007/DAmD 1	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks – Part 4: Lining with cured-in-place pipes – Amendment 1: Updated definitions, marking requirements and procedure for alternative expression of flexural test results	2020-07-16
ISO/DIS 21925-2	Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications – Part 2: Pipes	2020-07-22

ISO/DIS 22101-2	Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications – Part 1: General	2020-07-22
	29. TC 146 – Air quality	
ISO/IEC DIS 15961-1	Indoor air – Part 6: Determination of organic compounds (VVOC, VOC, SVOC) in indoor and test chamber air by active sampling on sorbent tubes, thermal desorption and gas chromatography using MS or MS FID	2020-07-27
ISO/DIS 23553-1	Workplace air – Guidance for the measurement of respirable crystalline silica	2020-07-20
	30. TC 147 – Water quality	
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	31. TC 156 – Corrosion of metals and alloys	
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	32. TC 158 – Analysis of gases	
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	33. TC 159 – Ergonomics	
ISO/DIS 10962	Ergonomics – Manual handling – Part 2: Pushing and pulling – Amendment 1	2020-07-27
	34. TC 161 – Control and protective devices for gas and/or oil burners and appliances	
ISO/DIS 23468	Safety and control devices for oil burners and oil-burning appliances – Particular requirements – Part 1: Automatic and semi-automatic valves	2020-07-22
	35. TC 165 – Timber structures	
ISO/DIS 22104	Bamboo – Structural design	2020-07-06
	36. TC 180 – Solar energy	
ISO/DIS 9235	Solar energy – Vocabulary	2020-07-08
	37. TC 182 – Geotechnics	
ISO/DIS 22453	Geotechnical investigation and testing – Field testing – Part 4: Prebored pressuremeter test by Ménard procedure	2020-07-06

38. TC 184 – Automation systems and integration		
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39. TC 188 – Small craft		
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ISO/DIS 13131	Small craft – Personal watercraft – Construction and system installation requirements	2020-07-29
40. TC 190 – Soil quality		
ISO/DIS 23369	Guidelines for the determination of organic carbon and nitrogen stocks and their variations in mineral soils at field scale	2020-07-17
41. TC 195 – Building construction machinery and equipment		
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ISO/DIS 20500-2	Mobile road construction machinery – Safety – Part 1: Common requirements	2020-07-10
ISO/DIS 20500-3	Mobile road construction machinery – Safety – Part 2: Specific requirements for road-milling machines	2020-07-10
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ISO/DIS 20500-5	Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines	2020-07-10
ISO/DIS 20500-6	Mobile road construction machinery – Safety – Part 5: Mobile Specific requirements for paver-finishers	2020-07-10
ISO/DIS 20500-7	Mobile road construction machinery – Safety – Part 6: Specific requirements for mobile feeders	2020-07-10
42. TC 201 – Surface chemical analysis		
ISO/IEC DIS 17982	Surface chemical analysis – Secondary-ion mass spectrometry – Determination of relative sensitivity factors from ion-implanted reference materials	2020-07-03

43. TC 204 – Intelligent transport systems		
ISO/DIS 14852	Electronic fee collection – Test procedures for user and fixed equipment – Part 2: Conformance test for the on-board unit application interface	2020-07-27
ISO/DIS 21111-10	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) – Part 19: Weather information (TPEG2-WEA)	2020-07-28
ISO/DIS 21219-9	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) – Part 1: Introduction, numbering and versions (TPEG2-INV)	2020-07-28
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ISO/DIS 21219-19	Intelligent transport systems – Traffic and travel information (TTI) via transport protocol exports group, generation 2 (TPEG2) – Part 16: Fuel price information and availability (TPEG2-FPI)	2020-07-28
ISO/DIS 22476-4	Intelligent transport systems – Low-speed automated driving (LSAD) systems for predefined routes – Performance requirements, system requirements and performance test procedures	2020-07-21
44. TC 206 – Fine ceramics		
ISO/DIS 23247-1	Fine ceramics (advanced ceramics, advanced technical ceramics) – Test method for total electrical conductivity of conductive fine ceramics	2020-07-28
45. TC 207 – Environmental management		
ISO/DIS 13638	Environmental performance evaluation – Green debt instruments – Part 3: Taxonomy	2020-07-03
46. TC 211 – Geographic information/Geomatics		
ISO/DIS 19085-3	Geographic information – Conformance and testing	2020-07-15

ISO/DIS 19105	Geographic information – Procedures for item registration – Part 1: Fundamentals – Amendment 1	2020-07-10
ISO 19135-1:2015/DAmD 1	Geographic information – Discrete Global Grid Systems Specifications – Part 1: Core Reference System and Operations, and Equal Area Earth Reference System	2020-07-17
	47. TC 212 – Clinical laboratory testing and in vitro diagnostic test systems	
ISO/IEC 20008-2:2013/DAmD 1	Molecular in vitro diagnostic examinations – Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue – Part 4: In situ detection techniques	2020-07-13
ISO/DIS 23040	Molecular in vitro diagnostic examinations – Specifications for pre-examination processes in metabolomics in urine, venous blood serum and plasma	2020-07-13
ISO/DIS 23118	Basic semen examination – Specification and test methods	2020-07-13
	48. TC 215 – Health informatics	
ISO/DIS 13000-1	Health informatics – Telehealth services – Quality planning guidelines	2020-07-17
	49. TC 238 – Solid biofuels	
ISO/DIS 16000-6	Solid biofuels – Fuel specifications and classes – Part 7: Graded non-woody briquettes	2020-07-14
ISO/DIS 17225-6	Solid biofuels – Fuel specifications and classes – Part 5: Graded firewood	2020-07-14
ISO/DIS 17225-7	Solid biofuels – Fuel specifications and classes – Part 6: Graded non-woody pellets	2020-07-14
	50. TC 268 – Sustainable development in communities	
ISO/IEC/IEEE DIS 29119-2	Framework for integration and operation of smart community infrastructures – Part 2: Holistic approach and the strategy for development, operation and maintenance of smart community infrastructures	2020-07-27

Међународна електротехничка комисија (IEC)

Стандарди објављени у јулу 2020. године

У овом одељку се налазе подаци о најновијим стандардима и сродним документима које је објавила Међународна електротехничка комисија (IEC). На захтев заинтересованих страна и уколико постоји оправдана потреба, као пуноправни члан ове организације Институт за стандардизацију Србије наведене међународне стандарде може преузети као српске стандарде.

Ознака стандарда	Наслов на енглеском
CISPR 36:2020	1. CIS/D – Electromagnetic disturbances related to electric/electronic equipment on vehicles and internal combustion engine powered devices Electric and hybrid electric road vehicles – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers below 30 MHz
IEC 61000-6-3:2020	2. CIS/H – Limits for the protection of radio services Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for equipment in residential environments
IEC 61000-6-8:2020	Electromagnetic compatibility (EMC) – Part 6-8: Generic standards – Emission standard for professional equipment in commercial and light-industrial locations
ISO/IEC 23396:2020	3. JTC 1 – Information technology SC 7 – Software engineering Systems and software engineering – Capabilities of review tools
ISO/IEC 10373-6:2020	SC 17 – Cards and personal identification Cards and security devices for personal identification – Test methods – Part 6: Contactless proximity objects
ISO/IEC 14443-2:2020	Cards and security devices for personal identification – Contactless proximity objects – Part 2: Radio frequency power and signal interface
IEC 60034-7:2020 PRV	4. TC 2 – Rotating machinery Rotating electrical machines – Part 7: Classification of types of construction, mounting arrangements and terminal box position (IM Code)
IEC 60034-11:2020 PRV	Rotating electrical machines – Part 11: Thermal protection
IEC 60076-24:2020	5. TC 14 – Power transformers Power transformers – Part 24: Specification of voltage regulating distribution transformers (VRDT)
IEC 60076-11:2018/ISH1:2020	Interpretation sheet 1 – Power transformers – Part 11: Dry-type transformers

IEC 62271-108:2020	6. TC 17 – Switchgear and controlgear
	SC 17A – High-voltage switchgear and controlgear
IEC 62271:2020 SER	High-voltage switchgear and controlgear – Part 108: High-voltage alternating current disconnecting circuit-breakers for rated voltages above 52 kV
	High-voltage switchgear and controlgear – ALL PARTS
IEC 61534-1:2011/AMD2:2020	7. TC 23 – Electrical accessories
	SC 23A – Cable management systems
IEC 61534-1:2011+AMD1:2014	Amendment 2 – Powertrack systems – Part 1: General requirements
+AMD2:2020 CSV	Powertrack systems – Part 1: General requirements
IEC 62020-1:2020/COR1:2020	SC 23E – Circuit-breakers and similar equipment for household use
	Corrigendum 1 – Electrical accessories – Residual current monitors (RCMs) – Part 1: RCMs for household and similar uses
IEC 60645-3:2020 PRV	8. TC 29 – Electroacoustics
	Electroacoustics – Audiometric equipment – Part 3: Test signals of short duration
IEC 60079-10-1:2020 PRV	9. TC 31 – Equipment for explosive atmospheres
	SC 31J – Classification of hazardous areas and installation requirements
	Explosive atmospheres – Part 10-1: Classification of areas – Explosive gas atmospheres
IEC 60127-3:2015/AMD1:2020	10. TC 32 – Fuses
	SC 32C – Miniature fuses
IEC 60127-3:2015+AMD1:2020 CSV	Amendment 1 – Miniature fuses – Part 3: Sub-miniature fuse-links
	Miniature fuses – Part 3: Sub-miniature fuse-links
IEC TR 61547-1:2020	11. TC 34 – Lamps and related equipment
	Equipment for general lighting purposes – EMC immunity requirements – Part 1: Objective light flickermeter and voltage fluctuation immunity test method
IEC TR 61547-1:2020 RLV	Equipment for general lighting purposes – EMC immunity requirements – Part 1: Objective light flickermeter and voltage fluctuation immunity test method
IEC 63103:2020	Lighting equipment – Non-active mode power measurement
IEC 60598-2-23:2020	SC 34D – Luminaires
	Luminaires – Part 2-23: Particular requirements – Extra-low-voltage lighting systems for ELV light sources

12. TC 36 – Insulators	
IEC 60120:2020	Ball and socket couplings of string insulator units – Dimensions
IEC 60372:2020	Locking devices for ball and socket couplings of string insulator units – Dimensions and tests
IEC 60471:2020	Clevis and tongue couplings of string insulator units – Dimensions
13. TC 44 – Safety of machinery – Electrotechnical aspects	
IEC 61496-1:2020	Safety of machinery – Electro-sensitive protective equipment – Part 1: General requirements and tests
IEC 61496-2:2020	Safety of machinery – Electro-sensitive protective equipment – Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)
14. TC 45 – Nuclear instrumentation	
SC 45A – Instrumentation and control of nuclear facilities	
IEC 61031:2020	Nuclear facilities – Instrumentation and control systems – Design, location and application criteria for installed area gamma radiation dose rate monitoring equipment for use during normal operation and anticipated operational occurrences
IEC 63046:2020 PRV	Nuclear power plants – Electrical power system – General requirements
SC 45B – Radiation protection instrumentation	
IEC 62484:2020 PRV	Radiation protection instrumentation – Spectrometric radiation portal monitors (SRPMs) used for the detection and identification of illicit trafficking of radioactive material
IEC 62755:2012/AMD1:2020	Amendment 1 – Radiation protection instrumentation – Data format for radiation instruments used in the detection of illicit trafficking of radioactive materials
IEC 62755:2012+AMD1:2020 CSV	Radiation protection instrumentation – Data format for radiation instruments used in the detection of illicit trafficking of radioactive materials
15. TC 46 – Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories	
IEC 61169-1-4:2020	Radio-frequency connectors – Part 1-4: Electrical test methods – Voltage standing wave ratio, return loss and reflection coefficient
IEC 62153-4-10:2015/AMD1:2020	Amendment 1 – Metallic communication cable test methods – Part 4-10: Electromagnetic compatibility (EMC) – Transfer impedance and screening attenuation of feed-throughs and electromagnetic gaskets – Double coaxial test method
IEC 62153-4-10:2015+AMD1:2020 CSV	Metallic communication cable test methods – Part 4-10: Electromagnetic compatibility (EMC) – Transfer impedance and screening attenuation of feed-throughs and electromagnetic gaskets – Double coaxial test method
IEC 62153-4-9:2018/AMD1:2020	Amendment 1 – Metallic communication cable test methods – Part 4 – 9: Electromagnetic compatibility (EMC) – Coupling attenuation of screened balanced cables, triaxial method

IEC 62153-4-9:2018+AMD1:2020 CSV	Metallic communication cable test methods – Part 4 – 9: Electromagnetic compatibility (EMC) – Coupling attenuation of screened balanced cables, triaxial method
	16. TC 47 – Semiconductor devices
IEC 60749-15:2020	Semiconductor devices – Mechanical and climatic test methods – Part 15: Resistance to soldering temperature for through-hole mounted devices
IEC 60749-15:2020 RLV	Semiconductor devices – Mechanical and climatic test methods – Part 15: Resistance to soldering temperature for through-hole mounted devices
IEC 60749-41:2020	Semiconductor devices – Mechanical and climatic test methods – Part 41: Standard reliability testing methods of non-volatile memory devices
IEC 62373-1:2020	Semiconductor devices – Bias-temperature stability test for metal-oxide, semiconductor, field-effect transistors (MOSFET) – Part 1: Fast BTI test for MOSFET
IEC 62435-8:2020	Electronic components – Long-term storage of electronic semiconductor devices – Part 8: Passive electronic devices
IEC 63068-3:2020	Semiconductor devices – Non-destructive recognition criteria of defects in silicon carbide homoepitaxial wafer for power devices – Part 3: Test method for defects using photoluminescence
	SC 47A – Integrated circuits
IEC 62433-1:2019/COR1:2020	Corrigendum 1 – EMC IC modelling – Part 1: General modelling framework
	SC 47E – Discrete semiconductor devices
IEC 60747-5-5:2020	Semiconductor devices – Part 5-5: Optoelectronic devices – Photocouplers
IEC 60747-16-5:2013/AMD1:2020	Amendment 1 – Semiconductor devices – Part 16-5: Microwave integrated circuits – Oscillators
IEC 60747-16-5:2013+AMD1:2020 CSV	Semiconductor devices – Part 16-5: Microwave integrated circuits – Oscillators
	17. TC 48 – Electromechanical components and mechanical structures for electronic equipment
	SC 48B – Connectors
IEC 60352-5:2020	Solderless connections – Part 5: Press-in connections – General requirements, test methods and practical guidance
IEC 60603-7:2020 PRV	Connectors for electronic equipment – Part 7: Detail specification for 8-way, unshielded, free and fixed connectors
IEC 61076-2-012:2020	Connectors for electrical and electronic equipment – Product Requirements – Part 2-012: Circular connectors – Detail specification for connectors with inner push-pull locking based on M12 connector interfaces according to IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-113

IEC PAS 61076-2-010:2020	Connectors for electrical and electronic equipment – Product requirements – Part 2-010: Circular connectors – Detail specification for push-pull connectors with locking mechanism, based on mating interfaces according to IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-113
	SC 48D – Mechanical structures for electronic equipment
IEC 62966-2:2020	Mechanical structures for electrical and electronic equipment – Aisle containment for IT cabinets – Part 2: Details of air flow, air separation and air cooling requirements
	18. TC 51 – Magnetic components and ferrite materials
IEC 61007:2020	Transformers and inductors for use in electronic and telecommunication equipment – Measuring methods and test procedures
IEC 63182-2:2020 PRV	Magnetic powder cores – Guidelines on dimensions and the limits of surface irregularities – Part 2: Ring-cores
	19. TC 57 – Power systems management and associated information exchange
IEC 61850:2020 SER	Communication networks and systems for power utility automation – ALL PARTS
IEC 62351:2020 SER	Power systems management and associated information exchange – Data and communications security – ALL PARTS
IEC 62351-4:2018/AMD1:2020	Amendment 1 – Power systems management and associated information exchange – Data and communications security – Part 4: Profiles including MMS and derivatives
IEC 62351-4:2018+AMD1:2020 CSV	Power systems management and associated information exchange – Data and communications security – Part 4: Profiles including MMS and derivatives
IEC TR 61850-90-12:2020	Communication networks and systems for power utility automation – Part 90-12: Wide area network engineering guidelines
	20. TC 59 – Performance of household and similar electrical appliances
IEC 63252:2020	Energy consumption of vending machines
	SC 59F – Surface cleaning appliances
IEC 62885-4:2020	Surface cleaning appliances – Part 4: Cordless dry vacuum cleaners for household or similar use – Methods for measuring the performance
	21. TC 61 – Safety of household and similar electrical appliances
	SC 61C – Safety of refrigeration appliances for household and commercial use
IEC 60335-2-24:2020 PRV	Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers

22. TC 62 – Electrical equipment in medical practice	
SC 62A – Common aspects of electrical equipment used in medical practice	
IEC 60601-1:2020 SER	Medical electrical equipment – ALL PARTS
IEC 60601-1-10:2007/AMD2:2020	Amendment 2 – Medical electrical equipment – Part 1-10: General requirements for basic safety and essential performance – Collateral Standard: Requirements for the development of physiologic closed-loop controllers
IEC 60601-1-10:2007+AMD1:2013+AMD2:2020 CSV	Medical electrical equipment – Part 1-10: General requirements for basic safety and essential performance – Collateral Standard: Requirements for the development of physiologic closed-loop controllers
IEC 60601-1-11:2015/AMD1:2020	Amendment 1 – Medical electrical equipment – Part 1-11: General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment
IEC 60601-1-11:2015+AMD1:2020 CSV	Medical electrical equipment – Part 1-11: General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment
IEC 60601-1-12:2014/AMD1:2020	Amendment 1 – Medical electrical equipment – Part 1-12: General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment
IEC 60601-1-12:2014+AMD1:2020 CSV	Medical electrical equipment – Part 1-12: General requirements for basic safety and essential performance – Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment
IEC 60601-1-6:2010/AMD2:2020	Amendment 2 – Medical electrical equipment – Part 1-6: General requirements for basic safety and essential performance – Collateral standard: Usability
IEC 60601-1-6:2010+AMD1:2013+AMD2:2020 CSV	Medical electrical equipment – Part 1-6: General requirements for basic safety and essential performance – Collateral standard: Usability
IEC 60601-1-8:2006/AMD2:2020	Amendment 2 – 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+AMD1:2012+AMD2:2020 CSV	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 60601-1-9:2007/AMD2:2020	Amendment 2 – Medical electrical equipment – Part 1-9: General requirements for basic safety and essential performance – Collateral Standard: Requirements for environmentally conscious design

IEC 60601-1-9:2007+AMD1:2013 +AMD2:2020 CSV	Medical electrical equipment – Part 1-9: General requirements for basic safety and essential performance – Collateral Standard: Requirements for environmentally conscious design
	SC 62D – Electromedical equipment
ISO 80601-2-84:2020	Medical electrical equipment – Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment
	23. TC 65 – Industrial-process measurement, control and automation
IEC 62890:2020	Industrial-process measurement, control and automation – Life-cycle-management for systems and components
IEC TR 63164-2:2020	Reliability of industrial automation devices and systems – Part 2: System reliability
	24. SC 65E – Devices and integration in enterprise systems
IEC 62541-10:2020	OPC Unified Architecture – Part 10: Programs
IEC 62541-10:2020 RLV	OPC Unified Architecture – Part 10: Programs
IEC 62541-14:2020	OPC unified architecture – Part 14: PubSub
IEC 62541-3:2020	OPC Unified Architecture – Part 3: Address Space Model
IEC 62541-3:2020 RLV	OPC Unified Architecture – Part 3: Address Space Model
IEC 62541-4:2020	OPC Unified Architecture – Part 4: Services
IEC 62541-4:2020 RLV	OPC Unified Architecture – Part 4: Services
IEC 62541-5:2020	OPC Unified Architecture – Part 5: Information Model
IEC 62541-5:2020 RLV	OPC Unified Architecture – Part 5: Information Model
IEC 62541-6:2020	OPC Unified Architecture – Part 6: Mappings
IEC 62541-6:2020 RLV	OPC Unified Architecture – Part 6: Mappings
IEC 62769-100:2020 PRV	Field device integration (FDI) – Part 100: Profiles – Generic protocols
IEC 62769-115-2:2020 PRV	Field device integration (FDI) – Part 115-2: Profiles – Modbus-RTU
	25. TC 77 – Electromagnetic compatibility
	SC 77A – EMC – Low frequency phenomena
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Нацрти стандарда на јавној расправи од јула 2020. године

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