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LIETUVOS STANDARTIZACIJOS DEPARTAMENTO

BIULETENIS

2010

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Turinys

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REDAKcinĖ KOLEGIJA

Redagavo A. Trečiokaitė
Maketavo B. Meškėnienė

2010-03-10

Lietuvos standartizacijos departamento
BIULETENIS

2010
Nr. 3

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AKTUALIJOS

NAUJOS CEN IR CENELEC DARBO GRUPĖS VEIKLOS PRADŽIA

2010 m. vasario 4 d. Briuselyje į savo pirmąjį posėdį susirinko Europos standartizacijos komiteto (CEN) ir Europos elektrotechnikos standartizacijos komiteto (CENELEC) naujai sudaryta Mažų ir vidutinių įmonių darbo grupė (SME WG). Naujoji darbo grupė efektyviau kontroliuos veiksmus, susijusius su mažų ir vidutinių įmonių dalyvavimu Europos standartizacijos veikloje, jų įgyvendinimą bei tęstinumą.

Europos standartizacijos organizacijų bendras ketinimas – padėti Europos mažoms ir vidutinėms įmonėms (MVĮ) įsijungti į standartizacijos procesą. Dėl šių ketinimų sudaryta darbo grupė sieks remti didėjantį Europos MVĮ konkurencingumą, stiprinantį jų svarbų vaidmenį Europos ekonomikoje.

CEN ir CENELEC yra įsipareigojusios padėti MVĮ įsitraukti į standartizaciją, kadangi šios standartizacijos organizacijos pateikia Europos įmonėms konkurencingumo didinimo priemones, tokiu būdu sudarydamos galimybę gauti informacijos apie moderniausias technologijas. Jau 2009 m. buvo pradėti vykdyti du projektai, skirti MVĮ: standartizacijos priemonių rinkinys (SMEST) ir įsitraukimo į Europos standartizaciją projektas. Mažų ir vidutinių įmonių darbo grupė domėsis, kaip įgyvendinami šie projektai, ir sieks kurti naujus. Ši darbo grupė, vadovaudamasi idėjų ir geros praktikos perteikimo principais, įgyvendins CEN ir CENELEC įsipareigojimus mažoms ir vidutinėms įmonėms.

Darbo grupė yra atskaitinga CEN ir CENELEC Administracinei tarybai (CA). Grupės vadovas – Mike Low iš Britų standartų instituto (BSI), sekretorė – Andreea Gulacsi iš CEN ir CENELEC Valdymo centro.



*Sėdi (iš kairės į dešinę): CEN ir CENELEC Valdymo centro generalinė direktorė **Elena Santiago Cid**, BSI standartizacijos direktorius **Mike Low**, CEN ir CENELEC Valdymo centro inovacijų projekto vadovė **Andreea Gulacsi**, CEN viceprezidentas techniniams klausimams **Ernst Peter Zietzen***

Šios darbo grupės dalyviai – suinteresuotosios šalys (CEN ir CENELEC narės), Europos Komisijos Įmonių ir pramonės generalinis direktoratas (DG ENTR), Europos laisvosios prekybos asociacija (ELPA), CENELEC bendradarbiaujantis partneris ORGALIME (Europos inžinerinės pramonės asociacija) ir CEN asocijuotasis partneris NORMAPME (Europos amatų, prekybos ir mažų bei vidutinių įmonių standartizacijos biuras).

Svarbiausias darbo grupės tikslas – CENELEC 58-ių rekomendacijų, parengtų įgyvendinant projektą „MVĮ įsitraukimas į Europos standartizaciją“, įgyvendinimo koordinavimo ir kontrolės tęstinumas.

Pasak Mike Low, naujoji darbo grupė sieks užmegzti glaudžius ryšius su MVĮ, MVĮ asociacijomis ir susijusiomis struktūromis. Šiam tikslui visos suinteresuotosios šalys, tokios kaip Europos standartizacijos organizacijos, Europos Komisija ir nacionalinės vyriausybės, turi suvienyti savo pastangas – parama MVĮ reikiama paramą Europos rinkai ir ekonomikai.

Daugiau informacijos galima rasti www.cen.eu.

STANDARTIZACIJA

IŠLEISTI LIETUVOS STANDARTAI

TK 1 ELEKTRONIKA

LST EN 60191-6:2010 en

Mechaninis puslaidininkinių įtaisų standartizavimas. 6 dalis. Bendrosios paviršiuje montuojamų puslaidininkinių įtaisų korpusų gabaritinių brėžinių rengimo taisyklės (IEC 60191-6:2009)

Nuo 2012-12-01 pakeičia LST EN 60191-6:2005
R (65 Lt)

LST EN 60318-1:2010 en

Elektroakustika. Žmogaus galvos ir ausies modeliavimo įtaisai. 1 dalis. Ausies modeliavimo įtaisai ausis dengiančių ir gaubiančių ausinių parametrų matuoti (IEC 60318-1:2009)

Nuo 2012-11-01 pakeičia LST EN 60318-1:2001,
LST EN 60318-2:2001
M (53 Lt)

LST EN 60384-1:2010 en

Elektroninėje įrangoje naudojami pastovieji kondensatoriai. 1 dalis. Atskirasis rūšinis aprašas (IEC 60384-1:2008 + 2008 m. pataisa)

Nuo 2012-10-01 pakeičia LST EN 60384-1+AC:2002
W (90 Lt)

LST EN 60728-7-3:2010 en

Kabeliniai televizinių ir garsinių signalų bei dialoginių paslaugų tinklai. 7-3 dalis. Hibridinių skaidulinių ir bendraašį kabelių tinklų išorinių įrenginių būsenos kontrolė. Siųstuvo-imituvo sietuvo magistralės maitinimas (IEC 60728-7-3:2009)

Nuo 2012-11-01 pakeičia LST EN 60728-7-3:2005
R (65 Lt)

LST EN 61280-4-1:2010 en

Šviesolaidinio ryšio posistemio bandymo procedūros. 4-1 dalis. Įrengtas kabelių ruožas. Daugiamodžio silpninimo matavimas (IEC 61280-4-1:2009)

Nuo 2012-10-01 pakeičia LST EN 61280-4-1:2004
V (84 Lt)

LST EN 61753-086-2:2010 en

Skaidulinių optinių sujungimo įtaisų ir pasyviųjų komponentų eksploatacinių charakteristikų standartas. 086-2 dalis. C kategorijos bejungčiai vienmodžiai dvikrypčiai – 1490/1550 nm žemynkrypčiai ir 1310 nm aukštynkrypčiai – WWDM įtaisai. Kontroluojamoji aplinka (IEC 61753-086-2:2009)

H (39 Lt)

LST EN 61935-1:2010 en

Simetrinių ir bendraašį informacinių technologijų kabelių tinklų bandymų techniniai reikalavimai. 1 dalis. Simetriniai kabelių tinklai, įrengti pagal EN 50173 serijos standartus (IEC 61935-1:2009, modifikuotas)

Nuo 2012-10-01 pakeičia LST EN 61935-1:2006
XA (103 Lt)

LST EN 61935-2-20:2010 en

Simetrinių ryšių kabelių tinklų, atitinkančių EN 50173 serijos standartus, bandymai. 2-20 dalis. Jungiamieji ir darbo zonos virvėlaidžiai. D klasės taikmenų lentelinė detalioji specifikacija (IEC 61935-2-20:2008, modifikuotas)

G (36 Lt)

LST EN 61935-3:2010 en

Simetrinių ir bendraašį informacinių technologijų kabelių tinklų bandymai. 3 dalis. Kabelių tinklai, įrengti pagal EN 50173-4 ir susijusių standartų techninius reikalavimus (IEC 61935-3:2008, modifikuotas)

G (36 Lt)

LST EN 61987-10:2010 en

Technologinių procesų matavimas ir valdymas. Duomenų dariniai ir elementai, naudojami technologinės įrangos kataloguose. 10 dalis. Technologinių procesų matavimo ir valdymo savybių sąrašai, skirti elektroniniams duomenų mainams. Pagrindiniai dalykai (IEC 61987-10:2009)

T (73 Lt)

LST EN 61988-5:2010 en

Plazminiai vaizdukliai. 5 dalis. Bendrasis rūšinis aprašas (IEC 61988-5:2009)

M (53 Lt)

LST EN 62074-1:2010 en

Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Skaiduliniai optiniai WDM įtaisai. 1 dalis. Bendrasis rūšinis aprašas (IEC 62074-1:2009)

R (65 Lt)

LST EN 62106:2010 en

Radijo duomenų sistemos (RDS), naudojamos UTB/DM radijo laidoms nuo 87,5 MHz iki 108,0 MHz dažnių diapazone transliuoti, aprašas (IEC 62106:2009)

Nuo 2012-12-01 pakeičia LST EN 62106:2003
XC (117 Lt)

LST EN 62148-11:2010 en

Skaidulinės optikos aktyvieji komponentai ir įtaisai. Korpusų ir sąsajos įtaisų standartai. 11 dalis. Aktyviųjų įtaisų 14 kojelių moduliai (IEC 62148-11:2009)

Nuo 2012-10-01 pakeičia LST EN 62148-11:2004
F (33 Lt)

LST EN 62148-16:2010 en

Skaidulinės optikos aktyvieji komponentai ir įtaisai. Korpusų ir sąsajos įtaisų standartai. 16 dalis. Siųstuvų ir imtuvų komponentai, naudojami su LC jungties sąsajos įtaisais (IEC 62148-16:2009)

Q (62 Lt)

LST EN 62341-1-1:2010 en

Organinių šviesos diodų vaizdukliai. 1-1 dalis. Bendrieji techniniai reikalavimai (IEC 62341-1-1:2009)

L (50 Lt)

LST EN 62341-1-2:2010 en

Organinių šviesos diodų vaizdukliai. 1-2 dalis. Terminija ir raidiniai simboliai (IEC 62341-1-2:2007)

N (55 Lt)

LST EN 62341-5:2010 en

Organinių šviesos diodų vaizdukliai. 5 dalis. Aplinkos poveikio bandymų metodai (IEC 62341-5:2009)

H (39 Lt)

LST EN 62546:2010 en

Didelės skyros įrašymo grandies gairės (IEC 62546:2009)

N (55 Lt)

TK 5 ELEKTROTECHNIKA

LST CLC/TS 61643-12:2010 en

Žemosios įtampos įrangos apsaugos nuo viršįtampių įtaisai. 12 dalis. Apsaugos nuo viršįtampių įtaisai, jungiami prie žemosios įtampos skirstomųjų sistemų. Parinkimo ir taikymo principai (IEC 61643-12:2008, modifikuotas)

Pakeičia LST CLC/TS 61643-12:2006
X (97 Lt)

LST EN 60034-22:2010 en

Sukiosios elektros mašinos. 22 dalis. Kintamosios srovės generatoriai, naudojami stūmoklinių vidaus degimo variklių varomuosiuose generatoriniuose agregatuose (IEC 60034-22:2009)

Nuo 2012-11-01 pakeičia LST EN 60034-22:2000,
LST EN 60034-22:2005

K (46 Lt)

LST EN 60064:2001/A5:2010 en, fr

Buitinės ir panašios paskirties bendrojo apšvietimo volframo lempos. Eksploatacinių parametų reikalavimai (IEC 60064:1993/A5:2009, modifikuotas)

S (68 Lt)

LST EN 60112:2004/A1:2010 en

Kietųjų izoliacinių medžiagų savitojo ir lyginamojo atsparumo paviršinio nuotėkio takelių susidarymui rodiklių nustatymo metodas (IEC 60112:2003/A1:2009)

XZ (7 Lt)

LST EN 60269-4:2010 en

Žemosios įtampos saugikliai. 4 dalis. Puslaidininkinių įtaisų apsaugai naudojamų lydžiųjų saugiklių įdėklų papildomieji reikalavimai (IEC 60269-4:2009)

Nuo 2012-09-01 pakeičia LST EN 60269-4:2007

U (76 Lt)

LST EN 60282-1:2010 en

Aukštosios įtampos saugikliai. 1 dalis. Srovę ribojantys saugikliai (IEC 60282-1:2009)

Nuo 2012-11-01 pakeičia LST EN 60282-1:2006

X (97 Lt)

LST EN 60320-2-4:2006/A1:2010 en

Buitinės ir panašios bendrosios paskirties prietaisų jungtys. 2-4 dalis. Jungtys, sujungiamos prietaiso sunkio jėga (IEC 60320-2-4:2005/A1:2009)

G (36 Lt)

LST EN 60332-3-10:2010 en

Elektros ir optinių skaidulinių kabelių gaisriniai bandymai. 3-10 dalis. Vertikalios liepsnos sklaidimo vertikalios sumontuotais laidų arba kabelių ryšuliais bandymas. Aparatūra (IEC 60332-3-10:2000 + A1:2008)

Nuo 2012-08-01 pakeičia LST EN 50266-1:2002

L (50 Lt)

LST EN 60332-3-21:2010 en

Elektros ir optinių skaidulinių kabelių gaisriniai bandymai. 3-21 dalis. Vertikalios liepsnos sklaidimo vertikalios sumontuotais laidų arba kabelių ryšuliais bandymas. A F/R kategorija (IEC 60332-3-21:2000, modifikuotas)

Nuo 2012-08-01 pakeičia

LST EN 50266-2-1+AC:2002

G (36 Lt)

LST EN 60332-3-22:2010 en

Elektros ir optinių skaidulinių kabelių gaisriniai bandymai. 3-22 dalis. Vertikalios liepsnos sklaidimo vertikalios sumontuotais laidų arba kabelių ryšuliais bandymas. A kategorija (IEC 60332-3-22:2000 + A1:2008)

Nuo 2012-08-01 pakeičia

LST EN 50266-2-2+AC:2002

G (36 Lt)

LST EN 60332-3-23:2010 en

Elektros ir optinių skaidulinių kabelių gaisriniai bandymai. 3-23 dalis. Vertikalios liepsnos sklaidimo vertikalios sumontuotais laidų arba kabelių ryšuliais bandymas. B kategorija (IEC 60332-3-23:2000 + A1:2008)

Nuo 2012-08-01 pakeičia

LST EN 50266-2-3+AC:2002

G (36 Lt)

LST EN 60332-3-24:2010 en

Elektros ir optinių skaidulinių kabelių gaisriniai bandymai. 3-24 dalis. Vertikalios liepsnos sklaidimo vertikalios sumontuotais laidų arba kabelių ryšuliais bandymas. C kategorija (IEC 60332-3-24:2000 + A1:2008)

Nuo 2012-08-01 pakeičia LST EN 50266-2-4+AC:2002
G (36 Lt)

LST EN 60332-3-25:2010 en

Elektros ir optinių skaidulinių kabelių gaisriniai bandymai. 3-25 dalis. Vertikalios liepsnos sklaidimo vertikalios sumontuotais laidų arba kabelių ryšuliais bandymas. D kategorija (IEC 60332-3-25:2000 + A1:2008)

Nuo 2012-08-01 pakeičia
LST EN 50266-2-5+AC:2002

F (33 Lt)

LST EN 60335-2-30:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-30 dalis. Ypatingieji reikalavimai, keliami patalpų šildytuvams (IEC 60335-2-30:2009)

Nuo 2014-12-01 pakeičia LST EN 60335-2-30:2003,
LST EN 60335-2-30:2003/A1:2005,
LST EN 60335-2-30:2003/A2:2007

P (60 Lt)

LST EN 60335-2-59:2003/A2:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-59 dalis. Ypatingieji reikalavimai, keliami vabzdžių gaudyklėms (IEC 60335-2-59:2002/A2:2009)

XZ (7 Lt)

LST EN 60335-2-73:2003/A2:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-73 dalis. Ypatingieji reikalavimai, keliami tvirtinamiesiems panardinamiesiems šildytuvams (IEC 60335-2-73:2002/A2:2009)

XZ (7 Lt)

LST EN 60335-2-74:2003/A2:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-74 dalis. Ypatingieji reikalavimai, keliami kilnojamiems panardinamiesiems šildytuvams (IEC 60335-2-74:2002/A2:2009)

XZ (7 Lt)

LST EN 60626-2:2010 en

Sudėtinės lankštosios elektros izoliacinės medžiagos. 2 dalis. Bandyto metodai (IEC 60626-2:2009)

Nuo 2012-10-01 pakeičia LST EN 60626-2:2001

E (29 Lt)

LST EN 60644:2010 en

Lydžiųjų aukštosios įtampos įdėklų, naudojamų grandinėse su varikliais, techniniai reikalavimai (IEC 60644:2009)

Nuo 2012-10-01 pakeičia LST EN 60644:2001

F (33 Lt)

LST EN 60851-2:2010 en

Apvijiniai laidai. Bandyto metodai. 2 dalis. Matmenų nustatymas (IEC 60851-2:2009)

Nuo 2012-11-01 pakeičia

LST EN 60851-2+A1:1998,

LST EN 60851-2+A1:1998/A2:2004

E (29 Lt)

LST EN 60893-3-5:2004/A1:2010 en

Izoliacinės medžiagos. Pramoniniai elektrotechniniai nelankstieji sluoksniniai lakštai iš termoreaktingųjų dervų. 3-5 dalis. Atskirų medžiagų techninės charakteristikos. Nelankstčiųjų sluoksninių lakštų iš poliesterio dervų reikalavimai (IEC 60893-3-5:2003/A1:2009)

XZ (7 Lt)

LST EN 60893-3-6:2004/A1:2010 en

Izoliacinės medžiagos. Pramoniniai elektrotechniniai nelankstieji sluoksniniai lakštai iš termoreaktingųjų dervų. 3-6 dalis. Atskirų medžiagų techninės charakteristikos. Nelankstčiųjų sluoksninių lakštų iš polisiloksanų dervų reikalavimai (IEC 60893-3-6:2003/A1:2009)

XZ (7 Lt)

LST EN 60893-3-7:2004/A1:2010 en

Izoliacinės medžiagos. Pramoniniai elektrotechniniai nelankstieji sluoksniniai lakštai iš termoreaktingųjų derių. 3-7 dalis. Atskirų medžiagų techninės charakteristikos. Nelankstųjų sluoksninių lakštų iš poliimido derių reikalavimai (IEC 60893-3-7:2003/A1:2009)

XZ (7 Lt)

LST EN 62080:2010 en

Buitinės ir panašios paskirties garsinio signalizavimo įtaisai (IEC 62080:2001 + A1:2008)

W (90 Lt)

LST EN 62275:2010 en

Kabelių tvarkymo sistemos. Elektrinių įrenginių kabelių apkabos (IEC 62275:2006, modifikuotas)

Nuo 2012-07-01 pakeičia LST EN 50146:2003

N (55 Lt)

LST EN 62423:2010 en

Buitiniai ir panašios paskirties liekamąja srove valdomi B tipo jungtuvai su integruota apsauga nuo viršsrovių ir be jos (B tipo RCCB ir RCBO jungtuvai) (IEC 62423:2007, modifikuotas)

R (65 Lt)

TK 6 VAISIŲ IR DARŽOVIŲ PRODUKTAI**LST EN ISO 927:2010 en**

Prieskoniai ir pagardai. Pašalinių medžiagų ir priemaišų kiekio nustatymas (ISO 927:2009)

Pakeičia LST ISO 927:2003

E (29 Lt)

TK 7 DANGOS**LST EN ISO 787-7:2010 en**

Bendrieji pigmentų ir užpildų tyrimo metodai. 7 dalis. Likučio ant sieto nustatymas. Vandens metodas. Rankinis metodas (ISO 787-7:2009)

D (27 Lt)

LST EN ISO 7579:2010 en

Dažikliai. Tirpumo organiniuose tirpikliuose nustatymas. Gravimetrinis ir fotometrinis metodai (ISO 7579:2009)

Pakeičia LST EN ISO 7579:2002

G (36 Lt)

TK 8 ELEKTROMAGNETINIS SUDERINAMUMAS**LST EN 55011:2010 en**

Pramonės, mokslo ir medicinos įranga. Radijo dažnio trikdžių charakteristikos. Ribinės vertės ir matavimo metodai (CISPR 11:2009, modifikuotas)

Nuo 2012-09-01 pakeičia LST EN 55011:2007, LST EN 55011:2007/A2:2007

U (76 Lt)

TK 12 AUTOMOBILIŲ KELIAI**LST EN 12271:2007 lt**

Paviršiaus apdaras. Reikalavimai

P (60 Lt)

LST EN 12271:2007/P:2010 en

Paviršiaus apdaras. Reikalavimai

Pakeičia LST EN 12271:2007/P:2007

LST EN 12273:2008 lt

Šlamo dangos. Reikalavimai

M (53 Lt)

LST EN 15597-1:2010 en

Žiemos kelių priežiūros įranga. Barstytuvai. 1 dalis. Barstytuvų bendrieji reikalavimai ir apibrėžtys

K (46 Lt)

TK 13 ŽEMĖS ŪKIO TECHNIKA**LST EN 12733:2002+A1:2009 lt**

Žemės ir miškų ūkio mašinos. Pėsčiojo valdomos variklinės žoliapjovės. Sauga

V (84 Lt)

LST EN 14017:2005+A2:2010 lt

Žemės ir miškų ūkio mašinos. Biriųjų trąšų barstomosios. Sauga

M (53 Lt)

TK 17 MEDIENA**LST EN 338:2010 en**

Statybinė mediena. Stiprumo klasės

Pakeičia LST EN 338:2004

E (29 Lt)

TK 19 BETONAS IR GELŽBETONIS**LST EN 480-13:2010 en**

Betono, statybinio ir injekcinio skiedinio priedai. Bandymo metodai. 13 dalis. Pamatinis mūro skiedinys įmaišiniams skiedinio priedams bandyti

Pakeičia LST EN 480-13:2003

D (27 Lt)

LST EN 933-11:2009/AC:2010 en

Bandymai užpildų geometrinėms savybėms nustatyti. 11 dalis. Perdirbtų stambųjų užpildų sudedamųjų dalių klasifikacinis bandymas

LST EN 1367-2:2010 en

Bandymai užpildų šiluminėms savybėms ir atsparumui atmosferos poveikiams nustatyti. 2 dalis. Magnio sulfato metodas

Pakeičia LST EN 1367-2:2001

H (39 Lt)

TK 21 TEKSTILĖ**LST EN ISO 105-J03:2010 en**

Tekstilė. Nusidažymo atsparumo nustatymas. J03 dalis. Spalvos skirtumų skaičiavimas (ISO 105-J03:2009)

Pakeičia LST EN ISO 105-J03:2000

G (36 Lt)

LST EN ISO 105-B08:2000/A1:2010 en

Tekstilė. Nusidažymo atsparumo nustatymas. B08 dalis. Kokybės kontrolė 1–7 balų mėlynaisiais vilnonės medžiagos etalonais. 1 keitinys (ISO 105-B08:1999/Amd 1:2009)

XZ (7 Lt)

TK 22 PRIEŠGAISRINĖ SAUGA**LST EN 13501-1:2007+A1:2010 en**

Statybos gaminių ir statinio elementų klasifikavimas pagal atsparumą ugniai. 1 dalis. Klasifikavimas pagal atsako į ugnį bandymų duomenis

Pakeičia LST EN 13501-1:2007

U (76 Lt)

LST EN 13501-2:2008+A1:2010 en

Statybos gaminių ir statinio elementų klasifikavimas pagal atsparumą ugniai. 2 dalis. Klasifikavimas pagal atsparumo ugniai bandymų duomenis, išskyrus ventilacijos įrangą

Pakeičia LST EN 13501-2:2008

W (90 Lt)

LST EN 13501-3:2006+A1:2010 en

Statybos gaminių ir statinio elementų klasifikavimas pagal atsparumą ugniai. 3 dalis. Klasifikavimas pagal pastatų eksploatavimo įrenginiuose naudojamų gaminių ir elementų atsparumo ugniai bandymų duomenis: ugniai atsparūs kanalai ir priešgaisrinės sklendės

Pakeičia LST EN 13501-3:2006,
LST EN 13501-3:2006/P:2008

K (46 Lt)

LST EN 13501-4:2007+A1:2010 en

Statybos gaminių ir statinio elementų klasifikavimas pagal atsparumą ugniai. 4 dalis. Klasifikavimas pagal dūmų kontrolės sistemų komponentų atsparumo ugniai bandymų duomenis

Pakeičia LST EN 13501-4:2007,
LST EN 13501-4:2007/P:2009

P (60 Lt)

LST EN 13501-5:2006+A1:2010 en

Statybos gaminių ir statinio elementų klasifikavimas pagal atsparumą ugniai. 5 dalis. Klasifikavimas pagal stogų išorinio ugnies veikimo bandymų duomenis

Pakeičia LST EN 13501-5:2006,
LST EN 13501-5:2006/AC:2008,
LST EN 13501-5:2006/P:2008,
LST EN 13501-5:2006+AC:2007

Q (62 Lt)

LST EN 15080-8:2010 en

Išplėstinis atsparumo ugniai bandymų rezultatų taikymas. 8 dalis. Sijos

S (68 Lt)

TK 28 DUJŲ SISTEMOS**LST EN 778:2010 en**

Ne didesnės kaip 70 kW grynosios tiekiamosios šiluminės galios, buitiniai, dujiniai, priverstinės konvekcijos patalpų oro šildytuvai be ventilatoriaus orui tiekti ir (arba) deginiams šalinti

Pakeičia LST EN 778:1999,
LST EN 778:1999/A1:2002

XB (111 Lt)

LST EN ISO 12213-1:2010 en

Gamtinės dujos. Spūdos faktoriaus skaičiavimas. 1 dalis. Įvadas ir gairės (ISO 12213-1:2006)

Pakeičia LST EN ISO 12213-1:2005

H (39 Lt)

LST EN ISO 12213-2:2010 en

Gamtinės dujos. Spūdos faktoriaus skaičiavimas. 2 dalis. Skaičiavimas naudojant molinės sudėties analizę (ISO 12213-2:2006)

Pakeičia LST EN ISO 12213-2:2005

H (39 Lt)

LST EN ISO 12213-3:2010 en

Gamtinės dujos. Spūdos faktoriaus skaičiavimas. 3 dalis. Skaičiavimas naudojant fizikines charakteristikas (ISO 12213-3:2006)

Pakeičia LST EN ISO 12213-3:2005

S (68 Lt)

TK 31 AKUSTIKA**LST ISO 1996-2:2008 lt**

Akustika. Aplinkos triukšmo aprašymas, matavimas ir įvertinimas. 2 dalis. Aplinkos triukšmo lygių nustatymas (tapatus ISO 1996-2:2007)

R (65 Lt)

LST ISO 1996-2:2008/P:2010 en

Akustika. Aplinkos triukšmo aprašymas, matavimas ir įvertinimas. 2 dalis. Aplinkos triukšmo lygių nustatymas (tapatus ISO 1996-2:2007)

TK 32 SVEIKATA**LST EN 1276:2010 en**

Cheminiai dezinfekantai ir antiseptikai. Kiekybinis suspensijos tyrimas cheminių dezinfekantų ir antiseptikų, naudojamų maisto produktų gamyboje, pramonėje, buityje ir visuomeniniuose pastatuose, baktericidiniams aktyvumui įvertinti. Tyrimo metodas ir reikalavimai (2 fazė, 1 pakopa)

Pakeičia LST EN 1276:1999

S (68 Lt)

LST EN 1639:2010 en

Odontologija. Medicinos priemonės dantims gydyti. Instrumentai

Pakeičia LST EN 1639:2004

H (39 Lt)

LST EN 1640:2010 en

Odontologija. Medicinos priemonės dantims gydyti. Įranga

Pakeičia LST EN 1640:2004

F (33 Lt)

LST EN 1641:2010 en

Odontologija. Medicinos priemonės dantims gydyti. Medžiagos

Pakeičia LST EN 1641:2004

F (33 Lt)

LST EN 1642:2010 en

Odontologija. Medicinos priemonės dantims gydyti. Dantų implantai

Pakeičia LST EN 1642:2004

F (33 Lt)

LST EN 13544-2:2002+A1:2010 en

Kvėpavimo terapijos įranga. 2 dalis. Vamzdžiai ir jungtys

Pakeičia LST EN 13544-2:2002

K (46 Lt)

LST EN 13544-3:2002+A1:2010 en

Kvėpavimo terapijos įranga. 3 dalis. Oro tiekimo įtaisai

Pakeičia LST EN 13544-3:2002

H (39 Lt)

LST EN 60601-2-20:2010 en

Elektrinė medicinos įranga. 2-20 dalis. Ypatingieji būtiniosios saugos ir esminių eksploatacinių charakteristikų reikalavimai, keliami kūdikių gabenamiesiems inkubatoriams (IEC 60601-2-20:2009)

Nuo 2012-09-01 pakeičia LST EN 60601-2-20:2000,
LST EN 60601-2-20:2006

S (68 Lt)

LST EN 60601-2-41:2010 en

Elektrinė medicinos įranga. 2-41 dalis. Ypatingieji būtiniosios saugos ir esminių eksploatacinių charakteristikų reikalavimai, keliami chirurginiams ir diagnostiniams šviestuvams (IEC 60601-2-41:2009)

Nuo 2012-11-01 pakeičia LST EN 60601-2-41:2002

S (68 Lt)

LST EN 62083:2010 en

Elektrinė medicinos įranga. Radioterapijos procedūrų planavimo sistemų saugos reikalavimai (IEC 62083:2009)
Nuo 2012-11-01 pakeičia LST EN 62083:2002
P (60 Lt)

LST EN 80601-2-35:2010 en

Elektrinė medicinos įranga. 2-35 dalis. Ypatingieji būtinosios saugos ir esminių eksploatacinių charakteristikų reikalavimai, keliami šildomiesiems medicininiam užklotams, pagalvėlėms ir čiužiniams (IEC 80601-2-35:2009)
Nuo 2012-11-01 pakeičia LST EN 60601-2-35:2000, LST EN 60601-2-35:2000/P:2007, LST EN 60601-2-35:2007
V (84 Lt)

LST EN 80601-2-59:2010 en

Elektrinė medicinos įranga. 2-59 dalis. Ypatingieji būtinosios saugos ir esminių eksploatacinių charakteristikų reikalavimai, keliami žvalgomiesiems termografams, naudojamiems žmogaus karštimei temperatūrai vizualizuoti (IEC 80601-2-59:2008 + 2009 m. pataisa)
R (65 Lt)

LST EN ISO 4049:2010 en

Odontologija. Polimerinės restauravimo medžiagos (ISO 4049:2009)
Pakeičia LST EN ISO 4049:2002
P (60 Lt)

LST EN ISO 7886-3:2010 en

Vienartiniai sterilūs poodiniai švirkštai. 3 dalis. Saviblokliai švirkštai, naudojami imunizavimui fiksuotomis dozėmis (ISO 7886-3:2005)
Pakeičia LST EN ISO 7886-3:2005
J (42 Lt)

LST EN ISO 7886-4:2010 en

Vienartiniai sterilūs poodiniai švirkštai. 4 dalis. Švirkštai su apsauga nuo pakartotinio naudojimo (ISO 7886-4:2006)
Pakeičia LST EN ISO 7886-4:2007
J (42 Lt)

LST EN ISO 10555-1:2009 lt

Vienartiniai sterilūs kraujagyslių kateteriai. 1 dalis. Bendrieji reikalavimai (ISO 10555-1:1995, įskaitant keitinius Amd.1:1999 ir Amd.2:2004)
J (42 Lt)

LST EN ISO 11737-1:2006/AC:2009 lt

Medicinos priemonių sterilizavimas. Mikrobiologiniai metodai. 1 dalis. Ant produktų esančių mikroorganizmų populiacijos nustatymas (ISO 11737-1:2006/Cor.1:2007)

LST EN ISO 14161:2010 en

Sveikatos priežiūros gaminių sterilizavimas. Biologiniai indikatoriai. Nurodymai, kaip atrinkti, naudoti ir aiškinti rezultatus (ISO 14161:2009)
Pakeičia LST EN ISO 14161:2002
V (84 Lt)

LST EN ISO 14937:2010 en

Sveikatos priežiūros gaminių sterilizavimas. Sterilizuojančiojo agento apibūdinimo ir medicinos priemonių sterilizavimo proceso kūrimo, validavimo ir einamojo tikrinimo bendrieji reikalavimai (ISO 14937:2009)
Pakeičia LST EN ISO 14937:2002, LST EN ISO 14937:2002/AC:2004, LST EN ISO 14937:2002/AC:2005
S (68 Lt)

LST EN ISO 21649:2010 en

Medicininiai neadatiniai injektoriai. Reikalavimai ir bandymo metodai (ISO 21649:2006)
Pakeičia LST EN ISO 21649:2006
R (65 Lt)

TK 35 DARBŲ SAUGA**LST EN 349:1998+A1:2008 lt**

Mašinų sauga. Mažiausi tarpai žmogaus kūno dalims nuo traiškymo apsaugoti
E (29 Lt)

LST EN 13061:2010 en

Apsauginė apranga. Futbolininkų blauzdų apsaugai. Reikalavimai ir bandymo metodai
Pakeičia LST EN 13061:2002
N (55 Lt)

LST EN 13586:2004+A1:2008 lt

Kranai. Prieigos
N (55 Lt)

LST EN 14120+A1:2007 lt

Apsauginė apranga. Riedučių ir riedlenčių sporto įrangos naudotojų riešo, delno, kelio ir alkūnės apsaugai. Reikalavimai ir bandymo metodai
K (46 Lt)

TK 36 APLINKOS APSAUGA**LST EN 15841:2010 en**

Aplinkos oro kokybė. Standartinis arseno, kadmio, švino ir nikelio atmosferinėse iškritose nustatymo metodas
P (60 Lt)

TK 38 STATYBINĖS KONSTRUKCIJOS**LST EN 1991-1-4:2005/AC:2010 en**

Eurokodas 1. Poveikiai konstrukcijoms. 1-4 dalis. Bendrieji poveikiai. Vėjo poveikiai
Pakeičia LST EN 1991-1-4:2005/AC:2009

TK 41 SUVIRINIMAS IR MEDŽIAGOTYRA**LST EN 1792:2004 lt**

Suvirinimas. Daugiakalbis suvirinimo ir panašių procesų terminų sąrašas
XC (117 Lt)

LST EN 10028-1:2008+A1:2009/AC:2010 en

Plokštieji plieniniai slėginių įrenginių gaminiai. 1 dalis. Bendrieji reikalavimai

LST EN ISO 2560:2010 en

Suvirinimo medžiagos. Glaistytieji nelegiruotųjų ir smulkiagrūdžių plienų rankinio suvirinimo elektrodai. Klasifikacija (ISO 2560:2009)
Pakeičia LST EN ISO 2560:2006
P (60 Lt)

TK 42 PAKAVIMAS**LST EN ISO 445:2010 en, fr**

Krovinių padėklai. Aiškinamasis žodynas (ISO 445:2008)
Pakeičia LST EN ISO 445:2004, LST EN ISO 445:2006
W (90 Lt)

TK 43 GELEŽINKELIŲ TRANSPORTAS**LST EN 15085-3:2008/AC:2010 en**

Geležinkelio taikmenys. Geležinkelio riedmenų ir komponentų suvirinimas. 3 dalis. Projektavimo reikalavimai

LST EN 50119:2010 en

Geležinkelio taikmenys. Stacionarioji įranga. Elektrinės traukos antžeminiai kontaktiniai tinklai

Pakeičia LST EN 50119:2002,
LST EN 50119:2002/P:2003;
prieštaraujančių nacionalinių standartų paskelbimo netekusiais galios galutinė data nenustatyta

X (97 Lt)

TK 45 ELEKTROS ENERGETIKA**LST EN 50176:2010 en**

Stacionarioji lengvai užsidegančių skystųjų dengimo medžiagų elektrosstatinio purškimo įranga. Saugos reikalavimai

Nuo 2012-09-01 pakeičia LST EN 50176:2002

M (53 Lt)

LST EN 50177:2010 en

Stacionarioji lengvai užsidegančių dengimo miltelių elektrosstatinio purškimo įranga. Saugos reikalavimai

Nuo 2012-09-01 pakeičia LST EN 50177:2007,
LST EN 50177:2007/AC:2008

M (53 Lt)

LST EN 60079-18:2010 en

Sprogiosios atmosferos. 18 dalis. Įrangos apsauga, naudojant „m“ sandarinimą (IEC 60079-18:2009 + 2009 m. pataisa)

Nuo 2012-10-01 pakeičia LST EN 60079-18:2005,
LST EN 60079-18:2005/AC:2006,
LST EN 61241-18:2005

Q (62 Lt)

LST EN 60079-31:2010 en

Sprogiosios atmosferos. 31 dalis. Įrangos apsauga nuo dulkių užsidegimo „t“ apgaubu (IEC 60079-31:2008 + 2009 m. pataisa)

Nuo 2012-10-01 pakeičia LST EN 61241-1:2004,
LST EN 61241-1:2004/AC:2007

G (36 Lt)

LST EN 60880:2010 en

Branduolinės elektrinės. Kontrolinės matavimo ir valdymo sistemos, svarbios saugai. Kompiuterizuotųjų sistemų, atliekančių A kategorijos funkcijas, programinės įrangos aspektai (IEC 60880:2006)

XA (103 Lt)

LST EN 61439-1:2010 en

Žemosios įtampos perjungimo ir valdymo įrenginių sąrankos. 1 dalis. Bendrosios taisyklės (IEC 61439-1:2009, modifikuotas)

Nuo 2014-11-01 pakeičia LST EN 60439-1:2002,
LST EN 60439-1:2002/A1:2004,
LST EN 60439-1:2006,
LST EN 60439-1:2006/A1:2007,
LST EN 60439-1:2006/A1:2007/P:2007

XB (111 Lt)

LST EN 61439-2:2010 en

Žemosios įtampos perjungimo ir valdymo įrenginių sąrankos. 2 dalis. Galios perjungimo ir valdymo įrenginių sąrankos (IEC 61439-2:2009)

L (50 Lt)

LST EN 61558-2-16:2010 en

Iki 1 100 V įtampos transformatorių, reaktorių, maitinimo šaltinių ir panašių gaminių sauga. 2-16 dalis. Perjungiamųjų maitinimo šaltinių ir jų transformatorių ypatingieji reikalavimai ir bandymai (IEC 61558-2-16:2009)

Nuo 2012-10-01 pakeičia LST EN 61558-2-17:2000

Q (62 Lt)

LST EN 61968-9:2010 en

Taikomųjų programų, naudojamų elektros tiekimo įmonėse, suvienijimas. Paskirstymo valdymo sietuvų sistema. 9 dalis. Skaitiklio rodmenų skaitymo ir valdymo sietuvas (IEC 61968-9:2009)

XF (141 Lt)

LST EN 62110:2010 en

Elektrinių ir magnetinių laukų, kuriuos kuria kintamosios srovės maitinimo sistemos, lygiai. Matavimo procedūros atsižvelgiant į žmonių apšvitą (IEC 62110:2009)

T (73 Lt)

LST EN 62138:2010 en

Branduolinės elektrinės. Kontrolinės matavimo ir valdymo sistemos, svarbios saugai. Kompiuterizuotųjų sistemų, atliekančių B ar C kategorijos funkcijas, programinės įrangos aspektai (IEC 62138:2004)

T (73 Lt)

LST EN 62446:2010 en

Prie elektros tinklo jungiamos fotovoltinės sistemos. Mažiausieji reikalavimai, keliami sistemos dokumentams, perdavimo eksploatuoti bandymams ir apžiūrimajai kontrolei (IEC 62446:2009)

M (53 Lt)

TK 49 LIEJININKYSTĖ**LST CEN/TS 14940-1:2010 en**

Varis ir vario lydiniai. Chromo kiekio nustatymas. 1 dalis. Titrimetrinis metodas

D (27 Lt)

LST EN 485-1:2008+A1:2010 en

Aliuminis ir aliuminio lydiniai. Lakštai, juostos ir plokštės. 1 dalis. Kontrolės ir tiekimo techninės sąlygos

Pakeičia LST EN 485-1:2008

K (46 Lt)

LST EN 10349:2010 en

Plieno liejiniai. Austenitinio manganinio plieno liejiniai

D (27 Lt)

LST EN ISO 4945:2010 en

Plienas. Azoto kiekio nustatymas. Spektrofotometrinis metodas (ISO 4945:1977)

D (27 Lt)

TK 52 AKIŲ OPTIKA**LST EN ISO 8612:2010 en**

Oftalmologiniai prietaisai. Tonometrai (ISO 8612:2009)

Pakeičia LST EN ISO 8612:2002

J (42 Lt)

LST EN ISO 11979-1:2007 lt

Oftalmologiniai implantai. Intraokuliniai lęšiai. 1 dalis.

Aiškinamasis žodynas (ISO 11979-1:2006)

J (42 Lt)

LST EN ISO 11980:2010 en

Oftalmologinė optika. Kontaktiniai lęšiai ir jų priežiūros priemonės. Klinikinių tyrimų vadovas (ISO 11980:2009)

Pakeičia LST EN ISO 11980:2000

P (60 Lt)

LST EN ISO 14534:2009 lt

Oftalmologinė optika. Kontaktiniai lęšiai ir jų priežiūros priemonės. Pagrindiniai reikalavimai (ISO 14534:2002)

H (39 Lt)

LST EN ISO 18369-1:2007+A1:2009 lt

Oftalmologinė optika. Kontaktiniai lęšiai. 1 dalis. Aiškinamasis žodynas, klasifikavimo sistema ir specifikacijų ženklinimo rekomendacijos (ISO 18369-1:2006 + Amd.1:2009)

V (84 Lt)

LST EN ISO 18369-1:2007/P:2010 en

Oftalmologinė optika. Kontaktiniai lęšiai. 1 dalis. Aiškinamasis žodynas, klasifikavimo sistema ir specifikacijų ženklinimo rekomendacijos (ISO 18369-1:2006)

LST EN ISO 21987:2010 en

Oftalmologinė optika. Įvertinti akinių lęšiai (ISO 21987:2009)
L (50 Lt)

**TK 54 PAGALBOS PRIEMONĖS
ASMENIMS SU NEGALIA****LST EN 12183:2010 en**

Rankomis varomi neįgaliųjų vežimėliai. Reikalavimai ir
bandymo metodai
Pakeičia LST EN 12183:2006

T (73 Lt)

LST EN 12184:2010 en

Elektriniai neįgaliųjų vežimėliai, motoroleriai ir jų įkrovikliai.
Reikalavimai ir bandymo metodai
Pakeičia LST EN 12184:2006

U (76 Lt)

TK 56 NAFTOS PRAMONĖS ĮRENGINIAI**LST EN 15714-1:2010 en**

Pramoninės sklendės. Pavaros. 1 dalis. Terminija ir apibrėžtys
D (27 Lt)

LST EN 15714-2:2010 en

Pramoninės sklendės. Pavaros. 2 dalis. Pramoninių sklendžių
elektrinės pavaros. Pagrindiniai reikalavimai
M (53 Lt)

LST EN 15714-3:2010 en

Pramoninės sklendės. Pavaros. 3 dalis. Pramoninių sklendžių
pneumatinės dalinio pasukimo pavaros. Pagrindiniai
reikalavimai
L (50 Lt)

LST EN 15714-4:2010 en

Pramoninės sklendės. Pavaros. 4 dalis. Pramoninių sklendžių
hidraulinės dalinio pasukimo pavaros. Pagrindiniai
reikalavimai
M (53 Lt)

LST EN ISO 15156-1:2010 en

Naftos ir gamtinių dujų pramonė. Medžiagos, naudojamos
vandenilio sulfido (H₂S) turinčiose aplinkose išgaunant naftą
ir dujas. 1 dalis. Bendrieji atsparių trūkinėjimui medžiagų
parinkimo principai (ISO 15156-1:2009)
Pakeičia LST EN ISO 15156-1:2002,
LST EN ISO 15156-1:2002/AC:2006
G (36 Lt)

LST EN ISO 15156-2:2010 en

Naftos ir gamtinių dujų pramonė. Medžiagos, naudojamos
vandenilio sulfido (H₂S) turinčiose aplinkose išgaunant naftą
ir dujas. 2 dalis. Atsparūs trūkinėjimui angliniai ir silpnai
legiruoti plienai, liejamojo ketaus naudojimas
(ISO 15156-2:2009)
Pakeičia LST EN ISO 15156-2:2004,
LST EN ISO 15156-2:2004/AC:2006
T (73 Lt)

LST EN ISO 15156-3:2010 en

Naftos ir gamtinių dujų pramonė. Medžiagos, naudojamos
vandenilio sulfido (H₂S) turinčiose aplinkose išgaunant naftą
ir dujas. 3 dalis. Atsparūs trūkinėjimui AKL (atsparūs korozijai
lydiniai) ir kiti lydiniai (ISO 15156-3:2009)
Pakeičia LST EN ISO 15156-3:2004,
LST EN ISO 15156-3:2004/AC:2006
W (90 Lt)

TK 57 TRĄŠOS**LST CEN/TS 15959:2010 en**

Trąšos. Ekstrahuotojo fosforo nustatymas
F (33 Lt)

LST EN 15749:2010 en

Trąšos. Sulfatų kiekio nustatymas trimis skirtingais metodais
Pakeičia LST CEN/TS 15749:2008
L (50 Lt)

LST EN 15750:2010 en

Trąšos. Visuminio azoto, kuris trąšose yra tik kaip nitratinis,
amoniakinis ir karbamidinis azotas, nustatymas dviem
skirtingais metodais
Pakeičia LST CEN/TS 15750:2008
J (42 Lt)

TK 61 PLASTIKINIAI VAMZDYNAI**LST EN ISO 13479:2010 en**

Poliolefininiai vamzdžiai skysčiams ir dujoms transportuoti.
Atsparumo plyšio sklidimui nustatymas. Plyšio lėto didėjimo
įpjautuose vamzdžiuose bandymo metodas
(ISO 13479:2009)
Pakeičia LST EN ISO 13479:2002
F (33 Lt)

TK 68 PLASTIKAI**LST EN ISO 1402:2010 en**

Guminės ir plastikinės žarnos bei jų sąrankos. Hidrostatiniai
bandymai (ISO 1402:2009)
Pakeičia LST EN ISO 1402:2001
F (33 Lt)

LST EN ISO 8031:2010 en

Guminės ir plastikinės žarnos bei jų sąrankos. Elektrinės
varžos ir savitojo elektrinio laidžio nustatymas
(ISO 8031:2009)
Pakeičia LST EN ISO 8031:1999
J (42 Lt)

LST EN ISO 11357-1:2010 en

Plastikai. Skirtuminė žvalgomoji kalorimetrija (DSC). 1 dalis.
Bendrieji principai (ISO 11357-1:2009)
Pakeičia LST EN ISO 11357-1:2000
Q (62 Lt)

LST EN ISO 21627-1:2010 en

Plastikai. Epoksidinės dervos. Chloro kiekio nustatymas.
1 dalis. Neorganinis chloras (ISO 21627-1:2009)
Pakeičia LST EN ISO 21627-1:2004
D (27 Lt)

LST EN ISO 21627-2:2010 en

Plastikai. Epoksidinės dervos. Chloro kiekio nustatymas.
2 dalis. Lengvai mulinamas chloras (ISO 21627-2:2009)
Pakeičia LST EN ISO 21627-2:2004
E (29 Lt)

LST EN ISO 21627-3:2010 en

Plastikai. Epoksidinės dervos. Chloro kiekio nustatymas.
3 dalis. Visuminis chloras (ISO 21627-3:2009)
Pakeičia LST EN ISO 21627-3:2004
E (29 Lt)

**TK 71 KIETASIS BIOKURAS IR KIETASIS
ATGAUTASIS KURAS****LST EN 14774-1:2010 en**

Kietasis biokuras. Drėgmės kiekio nustatymas. Džiovinimo
krosnyje metodas. 1 dalis. Visuminė drėgmė. Pamatinis
metodas
Pakeičia LST CEN/TS 14774-1:2005,
LST CEN/TS 14774-1:2005/P:2007,
LST CEN/TS 14774-1:2007
D (27 Lt)

LST EN 14774-2:2010 en

Kietasis biokuras. Drėgmės kiekio nustatymas. Džiovinimo krosnyje metodas. 2 dalis. Visuminė drėgmė. Supaprastintas metodas

Pakeičia LST CEN/TS 14774-2:2006,
LST CEN/TS 14774-2:2006/P:2007,
LST CEN/TS 14774-2:2007

D (27 Lt)

LST EN 14774-3:2010 en

Kietasis biokuras. Drėgmės kiekio nustatymas. Džiovinimo krosnyje metodas. 3 dalis. Bendrosios analizės mėginio drėgmė

Pakeičia LST CEN/TS 14774-3:2005,
LST CEN/TS 14774-3:2005/P:2007

D (27 Lt)

LST EN 14961-1:2010 en

Kietasis biokuras. Kuro techniniai reikalavimai ir klasės. 1 dalis. Bendrieji reikalavimai

Pakeičia LST CEN/TS 14961:2006

U (76 Lt)

TK 73 NANOTECHNOLOGIJOS**LST CEN ISO/TS 27687:2009 lt**

Nanotechnologijos. Nanoobjektų terminija ir apibrėžtys. Nanodalelė, nanoskaidula ir nanoplokštelė (ISO/TS 27687:2008, pataisyta 2009-02-01 versija)

F (33 Lt)

TK 76 SPROGIOSIOS ATMOSFEROS**LST EN 14491:2006+AC:2009 lt**

Apsauginės dulkių sproginimo slėgio mažinimo sistemos

M (53 Lt)

LST EN 14491:2006/P:2010 en

Apsauginės dulkių sproginimo slėgio mažinimo sistemos

LST EN 15794:2010 en

Degųjų skysčių sproginimo taškų nustatymas

K (46 Lt)

TK 77 LIFTAI**LST EN 115-1:2008 lt**

Eskalatorių ir judamųjų takų sauga. 1 dalis. Konstravimas ir įrengimas

X (97 Lt)

TK 79 INFORMACIJOS SAUGUMAS**LST ISO/IEC 9798-3:2000/AC1:2010 en**

Informacijos technologija. Saugumo metodai. Objekto tapatumo nustatymas. 3 dalis. Būdai, naudojant skaitmeninį parašą. 1 techninė pataisa (tapatus ISO/IEC 9798-3:1998/Cor.1:2009)

LST ISO/IEC 9798-4:2000/AC1:2010 en

Informacijos technologija. Saugumo metodai. Objekto tapatumo nustatymas. 4 dalis. Būdai, naudojant kriptografinę patikrinimo funkciją. 1 techninė pataisa (tapatus ISO/IEC 9798-4:1999/Cor.1:2009)

LST ISO/IEC 11770-4:2007/AC1:2010 en

Informacijos technologija. Saugumo metodai. Raktų tvarkyba. 4 dalis. Mechanizmai, pagrįsti lengvai atskleidžiamais slaptažodžiais. 1 techninė pataisa (tapatus ISO/IEC 11770-4:2006/Cor.1:2009)

LST ISO/IEC 14888-3:2007/AC2:2010 en

Informacijos technologija. Saugumo metodai. Skaitmeniniai parašai su priedu. 3 dalis. Diskrečiuoju logaritmu pagrįsti mechanizmai. 2 techninė pataisa (ISO/IEC 14888-3:2006/Cor.2:2009)

LST ISO/IEC 18031:2007/AC1:2010 en

Informacijos technologija. Saugumo metodai. Atsitiktinių bitų generavimas. 1 techninė pataisa (tapatus ISO/IEC 18031:2005/Cor.1:2009)

LIETUVOS STANDARTIZACIJOS DEPARTAMENTAS**LST CEN/TR 13201-1:2010 en**

Kelių apšvietimas. 1 dalis. Apšvietimo klasių parinkimas

N (55 Lt)

LST CEN/TS 81-83:2010 en

Liftų konstravimo ir įrengimo saugos taisyklės. Naudojami liftai. 83 dalis. Atsparumo vandalizmo veiksams gerinimo taisyklės

L (50 Lt)

LST EN 13890:2010 en

Darbo vietos oras. Ore sklindančiose dalelėse esančių metalų ir nemetalų matavimo procedūros. Reikalavimai ir bandymo metodai

Pakeičia LST EN 13890:2003

S (68 Lt)

LST EN 14232:2010 de, en, fr

Modernioji techninė keramika. Terminai, apibrėžtys ir santrumpos

Pakeičia LST L ENV 14232:2004

X (97 Lt)

LST EN ISO 10088:2010 en

Mažieji laivai. Pastoviai įrengtos degalų sistemos (ISO 10088:2009)

Pakeičia LST EN ISO 10088:2002

G (36 Lt)

LST ISO 3308:2000/A1:2010 en

Įprastinis analizinis cigarečių rūkymo įrenginys. Apibrėžtys ir standartinės sąlygos. 1 keitinys (tapatus ISO 3308:2000/Amd.1:2009)

XZ (7 Lt)

LST ISO 3400:2003/A1:2010 en

Cigaretės. Alkaloidų nustatymas dūmų kondensatuose. Spektrometrinis metodas. 1 keitinys (tapatus ISO 3400:1997/Amd.1:2009)

XZ (7 Lt)

LST ISO 8454:2007/A1:2010 en

Cigaretės. Anglies monoksido nustatymas cigaretės garų fazės dūmuose. Nedispersinės infraraudonosios spektroskopijos metodas. 1 keitinys (tapatus ISO 8454:2007/Amd.1:2009)

XZ (7 Lt)

NETEKĘ GALIOS LIETUVOS STANDARTAI

Netekęs galios Lietuvos standartas

Vietoj jo galioja

TK 1 ELEKTRONIKA

LST EN 61073-1:2002 <i>Optinių skaidulų ir kabelių mechaninės sandūros ir lydytinių sandūrų apsaugai. 1 dalis. Bendrasis rūšinis aprašas (IEC 61073-1:1999)</i>	LST EN 61073-1:2009
LST EN 61076-5:2002 <i>Jungtys, naudojamos nuolatinės srovės ir žemadažnėse analoginėse bei skaitmeninėse sparčiojo duomenų apdorojimo sistemose. 5 dalis. Įvertintos kokybės lizdai su eilėmis išdėstytais kontaktais „in-line“ tipo korpusams. Atskiras rūšinis aprašas (IEC 61076-5:2001)</i>	–
LST EN 61076-6:2004 <i>Elektroninės įrangos jungtys. 6 dalis. Kontaktai kaip atskiros dalys. Atskiras rūšinis aprašas (IEC 61076-6:2004)</i>	–
LST EN 61300-2-2:2003 <i>Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Pagrindinės bandymų ir matavimų procedūros. 2-2 dalis. Bandymai. Sukabinimo ilgaamžiškumas (IEC 61300-2-2:2003)</i>	LST EN 61300-2-2:2009
LST EN 61300-3-34:2003 <i>Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Pagrindinės bandymų ir matavimų procedūros. 3-34 dalis. Tyrimai ir matavimai. Atsitiktiniai sujungtų jungčių porų silpninimas (IEC 61300-3-34:2001)</i>	LST EN 61300-3-34:2009
LST EN 61937-1:2004 <i>Skaitmeninis garsas. Netiesinė impulsine kodine moduliacija (IKM) koduotų skaitmeninių garso srautų sąsaja pagal IEC 60958. 1 dalis. Bendrieji dalykai (IEC 61937-1:2003)</i>	LST EN 61937-1:2007

TK 5 ELEKTROTECHNIKA

LST CLC/TS 61643-12:2006 <i>Žemajampiai apsaugos nuo viršįtampių įtaisai. 12 dalis. Apsaugos nuo viršįtampių įtaisai, jungiami prie žemosios įtampos tiekimo sistemų. Parinkimo ir taikymo principai (IEC 61643-12:2002, modifikuotas)</i>	LST CLC/TS 61643-12:2010
LST EN 60086-2+A1:2002/A2:2004 <i>Pirminės baterijos. 2 dalis. Fizinės ir elektrinės charakteristikos (IEC 60086-2:2000/A2:2004)</i>	LST EN 60086-2:2007
LST EN 60598-2-3+A1+AC:1999 en, LST EN 60598-2-3+A1+AC:2000 lt, LST EN 60598-2-3+A1+AC:2000/A2:2002 en <i>Šviestuvai. 2 dalis. Ypatingieji reikalavimai. 3 skyrius. Kelių ir gatvių šviestuvai (IEC 60598-2-3:1993)</i>	LST EN 60598-2-3:2003
LST EN 60745-2-14:2004, LST EN 60745-2-14:2004/A1:2007, LST EN 60745-2-14:2004/A11:2007 <i>Rankiniai elektriniai varikliniai įrankiai. Sauga. 2-14 dalis. Ypatingieji reikalavimai, keliami obliams (IEC 60745-2-14:2003, modifikuotas)</i>	LST EN 60745-2-14:2010
LST EN 61340-3-2:2003 <i>Elektrostatika. 3-2 dalis. Elektrostatinių reiškinių modeliavimo metodai. Mašinos modelis (MM). Komponentų bandymas (IEC 61340-3-2:2002)</i>	LST EN 61340-3-2:2007

TK 6 VAISIŲ IR DARŽOVIŲ PRODUKTAI

LST ISO 927:2003 <i>Prieskoniai ir pagardai. Pašalinių medžiagų kiekio nustatymas (tapatus ISO 927:1982)</i>	LST EN ISO 927:2010
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TK 7 DANGOS

LST EN ISO 7579:2002 <i>Dažikliai. Tirpumo organiniuose tirpikliuose nustatymas. Gravimetrinis metodas (ISO 7579:1990)</i>	LST EN ISO 7579:2010
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TK 8 ELEKTROMAGNETINIS SUDERINAMUMAS

LST EN 61000-4-1:2001 <i>Elektromagnetinis suderinamumas (EMS). 4-1 dalis. Bandymų ir matavimo priemonės. IEC 61000-4 standartų apžvalga (IEC 61000-4-1:2000)</i>	LST EN 61000-4-1:2007
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TK 12 AUTOMOBILIŲ KELIAI

LST EN 12271:2007/P:2007 <i>Paviršiaus apdorojimas. Reikalavimai</i>	LST EN 12271:2007/P:2010
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Netekęs galios Lietuvos standartas

Vietoj jo galioja

TK 17 MEDIENA

LST EN 14342:2005 en, LST EN 14342:2006 lt, LST EN 14342:2005/AC:2007 en
Medinės grindys. Charakteristikos, atitikties įvertinimas ir ženklėjimas
 LST EN 338:2004 *Statybinė mediena. Stiprumo klasės*

LST EN 14342:2005+A1:2008**LST EN 338:2010****TK 18 TELEKOMUNIKACIJOS**

LST EN 61300-3-10:2002 *Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Pagrindinės bandymų ir matavimų procedūros. 3-10 dalis. Tyrimai ir matavimai. Kalibro išlaikymo jėga (IEC 61300-3-10:1995)*

LST EN 61300-3-10:2007

LST EN 61300-3-12:2002 *Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Pagrindinės bandymų ir matavimų procedūros. 3-12 dalis. Tyrimai ir matavimai. Silpninimo priklausomybė nuo poliarizacijos vienmodėje optinėje skaiduloje. Matricinio skaičiavimo metodas (IEC 61300-3-12:1997)*

LST EN 61300-3-2:2009

LST EN 61300-3-2:2002 *Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Pagrindinės bandymų ir matavimų procedūros. 3-2 dalis. Tyrimai ir matavimai. Silpninimo priklausomybė nuo poliarizacijos vienmodžiame skaidulinės optikos įtaise (IEC 61300-3-2:1999)*

LST EN 61300-3-2:2009**TK 19 BETONAS IR GELŽBETONIS**

LST EN 1367-2:2001 *Užpildų šiluminių savybių ir atsparumo atmosferos poveikiams nustatymo metodai. 2 dalis. Magnio sulfato metodas*

LST EN 1367-2:2010

LST EN 480-13:2003 *Betono, skiedinio ir injekcinio skiedinio priedai. Bandymo metodai. 13 dalis. Standartinis mūro skiedinys skiedinio įmaišiniams priedams bandyti*

LST EN 480-13:2010**TK 21 TEKSTILĖ**

LST EN ISO 105-J03:2000 *Tekstilė. Nusidažymo atsparumo nustatymas. J03 dalis. Spalvos skirtumų apskaičiavimas (ISO 105-J03:1995 su technine pataisa 1:1996)*

LST EN ISO 105-J03:2010**TK 22 PRIEŠGAISRINĖ SAUGA**

LST EN 13501-1:2007 *Statybos gaminių ir statinio elementų klasifikavimas pagal degumą. 1 dalis. Klasifikavimas pagal atsako į ugnį bandymų duomenis*

LST EN 13501-1:2007+A1:2010

LST EN 13501-2:2008 *Statybos gaminių ir statinio elementų klasifikavimas pagal degumą. 2 dalis. Klasifikavimas pagal atsparumo ugniai bandymų duomenis, išskyrus ventiliacijos įrangą*

LST EN 13501-2:2008+A1:2010

LST EN 13501-3:2006, LST EN 13501-3:2006/P:2008 *Statybos gaminių ir statinio elementų klasifikavimas pagal atsparumą ugniai. 3 dalis. Klasifikavimas pagal pastatų eksploatavimo įrenginiuose naudojamų gaminių ir elementų atsparumo ugniai bandymų duomenis: ugniai atsparūs kanalai ir priešgaisrinės sklendės*

LST EN 13501-3:2006+A1:2010

LST EN 13501-4:2007, LST EN 13501-4:2007/P:2009 *Statybos gaminių ir statinio elementų klasifikavimas pagal atsparumą ugniai. 4 dalis. Klasifikavimas pagal dūmų kontrolės sistemų komponentų atsparumo ugniai bandymų duomenis*

LST EN 13501-4:2007+A1:2010

LST EN 13501-5:2006 en, LST EN 13501-5:2006+AC:2007 lt,
 LST EN 13501-5:2006/AC:2008 en, LST EN 13501-5:2006/P:2008 en *Statybos gaminių ir statinio elementų klasifikavimas pagal atsparumą ugniai. 5 dalis. Klasifikavimas pagal stogų išorinio ugnies veikimo bandymų duomenis*

LST EN 13501-5:2006+A1:2010**TK 28 DUJŲ SISTEMOS**

LST EN 778:1999, LST EN 778:1999/A1:2002 *Ne daugiau kaip 70 kW šilumos iškėčio, pagal mažąją šilumingumo vertę, būtinais dujų priverstinės konvekcijos patalpų oro šildytuvai be ventiliatoriaus orui tiekti ir (ar) degimo produktams šalinti*

LST EN 778:2010

LST EN ISO 12213-1:2005 *Gamtinės dujos. Spūdos faktoriaus skaičiavimas. 1 dalis. Įvadas ir nurodymai (ISO 12213-1:1997)*

LST EN ISO 12213-1:2010

LST EN ISO 12213-2:2005 *Gamtinės dujos. Spūdos faktoriaus skaičiavimas. 2 dalis. Skaičiavimas naudojant molinės sudėties analizę (ISO 12213-2:1997)*

LST EN ISO 12213-2:2010

LST EN ISO 12213-3:2005 *Gamtinės dujos. Spūdos faktoriaus skaičiavimas. 3 dalis. Skaičiavimas naudojant fizikines charakteristikas (ISO 12213-3:1997)*

LST EN ISO 12213-3:2010

TK 32 SVEIKATA

LST EN 1276:1999 <i>Cheminiai dezinfekantai ir antiseptikai. Kiekybinis suspensijos tyrimas cheminių dezinfekantų ir antiseptikų, naudojamų maisto produktų gamyboje, pramonėje, buityje ir visuomeniniuose pastatuose, baktericidiniams aktyvumui įvertinti. Tyrimo metodai ir reikalavimai (2 fazė, 1 pakopa)</i>	LST EN 1276:2010
LST EN 13544-2:2002 <i>Kvėpavimo terapijos įranga. 2 dalis. Vamzdžiai ir jungtys</i>	LST EN 13544-2:2002+A1:2010
LST EN 13544-3:2002 <i>Kvėpavimo terapijos įranga. 3 dalis. Oro tiekimo įtaisai</i>	LST EN 13544-3:2002+A1:2010
LST EN 1639:2004 <i>Odontologija. Medicinos priemonės dantims gydyti. Instrumentai</i>	LST EN 1639:2010
LST EN 1640:2004 <i>Odontologija. Medicinos priemonės dantims gydyti. Įranga</i>	LST EN 1640:2010
LST EN 1641:2004 <i>Odontologija. Medicinos priemonės dantims gydyti. Medžiagos</i>	LST EN 1641:2010
LST EN 1642:2004 <i>Odontologija. Medicinos priemonės dantims gydyti. Dantų implantatai</i>	LST EN 1642:2010
LST EN 60601-2-9+AC:2000 en, LST EN 60601-2-9+AC:2006 lt <i>Elektrinė medicinos įranga. 2 dalis. Specialieji saugos reikalavimai spindulinėje terapijoje naudojamiems paciento dozimetrams su elektriškai prijungtais spinduliuotės detektoriais (IEC 60601-2-9:1996)</i>	–
LST EN ISO 14161:2002 <i>Sveikatos priežiūros gaminių sterilizavimas. Biologiniai indikatoriai. Nurodymai, kaip atrinkti, naudoti ir aiškinti rezultatus (ISO 14161:2000)</i>	LST EN ISO 14161:2010
LST EN ISO 14937:2002, LST EN ISO 14937:2002/AC:2004, LST EN ISO 14937:2002/AC:2005 <i>Sveikatos priežiūros gaminių sterilizavimas. Bendrieji sterilizuojančiojo veiksnio apibūdinimo ir medicinos priemonių sterilizavimo proceso gerinimo, patvirtinimo ir einamojo tikrinimo reikalavimai (ISO 14937:2000)</i>	LST EN ISO 14937:2010
LST EN ISO 21649:2006 <i>Medicininiai neadatiniai injektoriai. Reikalavimai ir bandymo metodai (ISO 21649:2006)</i>	LST EN ISO 21649:2010
LST EN ISO 4049:2002 <i>Odontologija. Polimerinės plombavimo, restauravimo ir glaistymo medžiagos (ISO 4049:2000)</i>	LST EN ISO 4049:2010
LST EN ISO 7886-3:2005 <i>Vienkartiniai sterilūs poodiniai švirkštai. 3 dalis. Saviblokiai švirkštai, naudojami imunizavimui fiksuotomis dozėmis (ISO 7886-3:2005)</i>	LST EN ISO 7886-3:2010
LST EN ISO 7886-4:2007 <i>Vienkartiniai sterilūs poodiniai švirkštai. 4 dalis. Švirkštai su apsauga nuo pakartotinio naudojimo (ISO 7886-4:2006)</i>	LST EN ISO 7886-4:2010

TK 35 DARBŲ SAUGA

LST EN 13061:2002 <i>Apsauginė apranga. Futbolininkų blauzdos apsaugai. Reikalavimai ir bandymo metodai</i>	LST EN 13061:2010
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TK 38 STATYBINĖS KONSTRUKCIJOS

LST EN 1991-1-4:2005/AC:2009 <i>Eurokodas 1. Poveikiai konstrukcijoms. 1-4 dalis. Bendrieji poveikiai. Vėjo poveikiai</i>	LST EN 1991-1-4:2005/AC:2010
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TK 39 APSAUGA

LST EN 60086-1:2002 <i>Pirminės baterijos. 1 dalis. Bendrieji reikalavimai (IEC 60086-1:2000)</i>	LST EN 60086-1:2007
LST EN 60086-2+A1:2002 <i>Pirminės baterijos. 2 dalis. Fizinės ir elektrinės charakteristikos (IEC 60086-2:2000+A1:2001)</i>	LST EN 60086-2:2007

TK 41 SUVIRINIMAS IR MEDŽIAGOTYRA

LST EN ISO 2560:2006 <i>Suvirinimo medžiagos. Glaistytieji nelegiruotųjų ir smulkiagrūdžių plienų rankinio lankinio suvirinimo elektrodai. Klasifikacija (ISO 2560:2002)</i>	LST EN ISO 2560:2010
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TK 42 PAKAVIMAS

LST EN ISO 445:2004 en, LST EN ISO 445:2006 lt <i>Krovinių padėklai. Žodynas (ISO 445:1996)</i>	LST EN ISO 445:2010
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TK 45 ELEKTROS ENERGETIKA

LST EN 61558-2-1:2000 en, LST EN 61558-2-1:2005 lt <i>Galios transformatorių, elektros maitinimo blokų ir panašių įrenginių sauga. 2-1 dalis. Ypatingieji reikalavimai, keliami bendrosios paskirties skiriamiesiems transformatoriams (IEC 61558-2-1:1997)</i>	LST EN 61558-2-1:2007
LST EN 61558-2-2+AC:2000 <i>Galios transformatorių, elektros maitinimo blokų ir panašių įrenginių sauga. 2-2 dalis. Valdymo transformatorių ypatingieji reikalavimai (IEC 61558-2-2:1997+AC:1998)</i>	LST EN 61558-2-2:2007
LST EN 62056-53:2003 <i>Elektros matavimas. Skaitiklio rodmenų, tarifo ir apkrovos valdymo duomenų mainai. 53 dalis. Taikomasis COSEM lygmuo (IEC 62056-53:2002)</i>	LST EN 62056-53:2007

TK 49 LIEJININKYSTĖ

LST EN 485-1:2008 <i>Aliuminis ir aliuminio lydiniai. Lakštai, juostos ir plokštės. 1 dalis. Kontrolės ir tiekimo techninės sąlygos</i>	LST EN 485-1:2008+A1:2010
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TK 52 AKIŲ OPTIKA

LST EN ISO 11980:2000 <i>Oftalmologinė optika. Kontaktiniai lęšiai ir jų priežiūros priemonės. Klinikinių tyrimų vadovas (ISO 11980:1997)</i>	LST EN ISO 11980:2010
LST EN ISO 8612:2002 <i>Oftalmologiniai prietaisai. Tonometrai (ISO 8612:2001)</i>	LST EN ISO 8612:2010

TK 56 NAFTOS PRAMONĖS ĮRENGINIAI

LST EN ISO 15156-1:2002, LST EN ISO 15156-1:2002/AC:2006 <i>Naftos ir gamtinių dujų pramonė. Medžiagos, naudojamos H₂S aplinkoje naftos ir dujų gavyboje. 1 dalis. Bendrieji trūkiui atsparių medžiagų atrankos principai (ISO 15156-1:2001)</i>	LST EN ISO 15156-1:2010
LST EN ISO 15156-2:2004, LST EN ISO 15156-2:2004/AC:2006 <i>Naftos, naftos chemijos ir gamtinių dujų pramonė. Medžiagos, naudojamos H₂S aplinkoje naftos ir dujų gavyboje. 2 dalis. Atsparūs trūkinėjimui angliniai ir mažai legiruoti plienai. Lietojo ketaus naudojimas (ISO 15156-2:2003)</i>	LST EN ISO 15156-2:2010
LST EN ISO 15156-3:2004, LST EN ISO 15156-3:2004/AC:2006 <i>Naftos, naftos chemijos ir gamtinių dujų pramonė. Medžiagos, naudojamos H₂S aplinkoje naftos ir dujų gavyboje. 3 dalis. Atsparūs trūkinėjimui AKL (atsparūs korozijai lydiniai) ir kiti lydiniai (ISO 15156-3:2003)</i>	LST EN ISO 15156-3:2010

TK 57 TRĄŠOS

LST CEN/TS 15749:2008 <i>Trąšos. Sulfatų kiekio nustatymas taikant tris skirtingus metodus</i>	LST EN 15749:2010
LST CEN/TS 15750:2008 <i>Trąšos. Visuminio azoto nustatymas trąšose, turinčiose azoto tik kaip nitratinis, amoniakinis ir karbamidinis azotas, dviem skirtingais metodais</i>	LST EN 15750:2010

TK 60 LANGAI IR DURYS

LST L 1514:2004 <i>Langai ir įėjimo durys. Gaminio standartas</i>	LST EN 14351-1:2006
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TK 61 PLASTIKINIAI VAMZDYNIAI

LST EN ISO 13479:2002 <i>Poliolefininiai vamzdžiai skysčiams perduoti. Atsparumo įtrūkio didėjimui nustatymas. Lėto įtrūkio didėjimo įpjautuose vamzdžiuose bandymo metodas (įpjovos metodas) (ISO 13479:1997)</i>	LST EN ISO 13479:2010
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TK 68 PLASTIKAI

LST EN ISO 11357-1:2000 <i>Plastikai. Diferencinė skenuojamoji kalorimetrija (DSC). 1 dalis. Bendrieji principai (ISO 11357-1:1997)</i>	LST EN ISO 11357-1:2010
LST EN ISO 1402:2001 <i>Guminės ir plastikinės žarnos ir jų rinkiniai. Hidrostatinis bandymas (ISO 1402:1994)</i>	LST EN ISO 1402:2010
LST EN ISO 21627-1:2004 <i>Plastikai. Epoksidinės dervos. Chloro kiekio nustatymas. 1 dalis. Neorganinis chloras (ISO 21627-1:2002)</i>	LST EN ISO 21627-1:2010

Netekęs galios Lietuvos standartas

Vietoj jo galioja

LST EN ISO 21627-2:2004 <i>Plastikai. Epoksidinės dervos. Chloro kiekio nustatymas. 2 dalis. Lengvai besimuilinančio chloro nustatymas (ISO 21627-2:2002)</i>	LST EN ISO 21627-2:2010
LST EN ISO 21627-3:2004 <i>Plastikai. Epoksidinės dervos. Chloro kiekio nustatymas. 3 dalis. Suminis chloras (ISO 21627-3:2002)</i>	LST EN ISO 21627-3:2010
LST EN ISO 8031:1999 <i>Gumos ir plastikų žarnos ir jų rinkiniai. Elektrinės varžos nustatymas (ISO 8031:1993)</i>	LST EN ISO 8031:2010

TK 71 KIETASIS BOKURAS IR KIETASIS ATGAUTASIS KURAS

LST CEN/TS 14774-1:2005 en, LST CEN/TS 14774-1:2005/P:2007 en, LST CEN/TS 14774-1:2007 lt <i>Kietasis biokuras. Drėgmės nustatymo metodai. Džiovinimo krosnyje metodas. 1 dalis. Visuminė drėgmė. Pamatinis metodas</i>	LST EN 14774-1:2010
LST CEN/TS 14774-2:2006 en, LST CEN/TS 14774-2:2006/P:2007 en, LST CEN/TS 14774-2:2007 lt <i>Kietasis biokuras. Drėgmės nustatymo metodai. Džiovinimo krosnyje metodas. 2 dalis. Visuminė drėgmė. Supaprastintas metodas</i>	LST EN 14774-2:2010
LST CEN/TS 14774-3:2005, LST CEN/TS 14774-3:2005/P:2007 <i>Kietasis biokuras. Drėgmės nustatymo metodai. Džiovinimo krosnyje metodas. 3 dalis. Bendrosios analizės ėminio drėgmė</i>	LST EN 14774-3:2010
LST CEN/TS 14961:2006 <i>Kietasis biokuras. Kuro specifikacijos ir klasės</i>	LST EN 14961-1:2010

LIETUVOS STANDARTIZACIJOS DEPARTAMENTAS

LST EN 13890:2003 <i>Darbo vietos oras. Ore sklindančiose dalelėse metalų ir nemetalų matavimo metodikos. Reikalavimai ir bandymo metodai</i>	LST EN 13890:2010
LST EN 60445:2001 <i>Žmogaus ir mašinos sąsajos pagrindiniai ir saugos principai, ženklavimas ir identifikavimas. Įrenginių išvadų ir tam tikru būdu pažymėtų laidų gnybtų identifikavimas, įskaitant bendrąsias raidinės skaitmeninės sistemos taisykles (IEC 60445:1999)</i>	LST EN 60445:2007
LST EN ISO 10088:2002 <i>Mažieji laivai. Pastoviai įrengtos kuro sistemos ir įtvirtinti kuro bakai (ISO 10088:2001)</i>	LST EN ISO 10088:2010
LST L ENV 14232:2004 <i>Modernioji techninė keramika. Terminai, apibrėžtys ir santrumpos</i>	LST EN 14232:2010

Parengė **Dalia Reginienė**

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Lietuvos standartizacijos departamento Technikos komisijos nutarimu (2010-03-05 posėdžio protokolas Nr. TKP-7) nuo 2010 m. gegužės 3 d. skelbiamas netekusiu galios šis Lietuvos standartas.

Netekęs galios Lietuvos standartas

Vietoj jo galioja

LST TK 31 AKUSTIKA

LST ISO 2041:2004 (lt) <i>Virpesiai ir smūgiai. Terminai ir apibrėžimai (tapatus ISO 2041:1990)</i>	Rekomenduojama taikyti ISO 2041:2009
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Parengė **Aldona Burvienė**

SIŪLOMA SKELBTI NETEKSIANČIAIS GALIOS LIETUVOS STANDARTUS

Lietuvos standartizacijos departamento Technikos komisijos nutarimu (2010 m. vasario 26 d. posėdžio protokolas Nr. TKP-6) siūloma skelbti neteksiančiais galios šiuos Lietuvos standartus.

Lietuvos standarto žymuo, leidimo metai ir antraštė	Siūlymo pagrindas	Informaciją teikiantis Departamento darbuotojas (v., pavardė, tel., el. p. adresas)
LST 1907:2004 <i>Sušaldyta žuvis. Rekomenduojami tarptautinės praktikos nuostatai (CAC/RCP 16:1978)</i>	Vadovaujantis 2004 m. balandžio 29 d. Europos Parlamento ir Tarybos reglamentu (EB) Nr. 853/2004, nustatančiu konkrečius gyvūninės kilmės maisto produktų higienos reikalavimus, 2004 m. balandžio 29 d. Europos Parlamento ir Tarybos reglamentu (EB) Nr. 854/2004, nustatančiu specialiąsias gyvūninės kilmės produktų, skirtų vartoti žmonėms, valstybinės kontrolės taisykles, ir Valstybinės maisto ir veterinarijos tarnybos 2004 m. spalio 21 d. direktoriaus įsakymu Nr. B1-918 <i>Dėl gyvulinių produktų, skirtų žmonių maistui, gamybos, tiekimo į rinką ir importo reikalavimų patvirtinimo</i> (Žin., 2004, Nr. 161-5904)	Povilas Beišys, tel. (8~5) 279 11 34, el. p. povilas.beisys@lsd.lt
LST 1906:2004 <i>Rūkyta žuvis. Rekomenduojami tarptautinės praktikos nuostatai (CAC/RCP 25:1979)</i>		
LST 1908:2004 <i>Sūdyta žuvis. Rekomenduojami tarptautinės praktikos nuostatai (CAC/RCP 26:1979)</i>		

Dėl išsamesnės informacijos prašom kreiptis į nurodytą Departamento darbuotoją. Pagrįstas pastabas ir pasiūlymus dėl siūlomų skelbti neteksiančiais galios Lietuvos standartų prašom siųsti į Lietuvos standartizacijos departamentą elektroniniu paštu dalia.reginiene@lsd.lt, faksu (8~5) 212 52 62 arba paštu (T. Kosciuškos g. 30, LT-01100 Vilnius) iki 2010 m. birželio 1 d. Jei iki nurodytos datos nebus gauta pastabų, Lietuvos standartai nuo 2010 m. rugpjūčio 2 d. bus skelbiami netekusiais galios.

Parengė **Povilas Beišys**

TARPTAUTINIŲ IR EUROPOS ĮSTAIGŲ BEI ORGANIZACIJŲ STANDARTAI, KURIUOS DEPARTAMENTAS GAVO VASARIO MĖN.



TARPTAUTINĖS STANDARTIZACIJOS ORGANIZACIJOS STANDARTAI

- ISO/CASCO ISO/IEC 17043:2010**
Conformity assessment - General requirements for proficiency testing
- ISO/IEC JTC 1/SC 25 ISO/IEC 14165-133:2010**
Information technology - Fibre Channel - Part 133: Switch Fabric-3 (FC-SW-3)
- ISO/IEC JTC 1/SC 25 ISO/IEC 14543-5-1:2010**
Information technology - Home electronic system (HES) architecture - Part 5-1: Intelligent grouping and resource sharing for Class 2 and Class 3 - Core protocol
- ISO/IEC JTC 1/SC 25 ISO/IEC 14543-5-22:2010**
Information technology - Home electronic system (HES) architecture - Part 5-22: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Application profile - File profile
- ISO/IEC JTC 1/SC 27 ISO/IEC 9798-2:2008/Cor 1:2010**
Information technology - Security techniques - Entity authentication - Part 2: Mechanisms using symmetric encipherment algorithms - Technical Corrigendum 1
- ISO/IEC JTC 1/SC 27 ISO/IEC 27003:2010**
Information technology - Security techniques - Information security management system implementation guidance
- ISO/IEC JTC 1/SC 29 ISO/IEC 14496-4:2004/Cor 7:2010**
Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Technical Corrigendum 7
- ISO/IEC JTC 1/SC 29 ISO/IEC 14496-5:2001/Amd 14:2009/Cor 1:2010**
Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 14: Open Font Format reference software - Technical Corrigendum 1
- ISO/IEC JTC 1/SC 29 ISO/IEC 15938-12:2008/Cor 2:2010**
Information technology - Multimedia content description interface - Part 12: Query format - Technical Corrigendum 2
- ISO/IEC JTC 1/SC 32 ISO/IEC 14662:2010**
Information technology - Open-edi reference model
- ISO/IEC JTC 1/SC 6 ISO/IEC 9594-2:2005/Cor 2:2010**
Information technology - Open Systems Interconnection - The Directory: Models - Part 2: - Technical Corrigendum 2
- ISO/IEC JTC 1/SC 6 ISO/IEC 12139-1:2009/Cor 1:2010**
Information technology - Telecommunications and information exchange between systems - Powerline communication (PLC) - High speed PLC medium access control (MAC) and physical layer (PHY) - Part 1: General requirements - Technical Corrigendum 1
- ISO/IEC JTC 1/SC 7 ISO/IEC 24744:2007/Amd 1:2010**
Software Engineering - Metamodel for Development Methodologies - Amendment 1: Notation
- ISO/IEC JTC 1/SC 7 ISO/IEC TR 18018:2010**
Information technology - Systems and software engineering - Guide for configuration management tool capabilities
- ISO/TC 10/SC 10 ISO 15519-1:2010**
Specification for diagrams for process industry - Part 1: General rules
- ISO/TC 106/SC 4 ISO 7885:2010**
Dentistry - Sterile injection needles for single use
- ISO/TC 110/SC 2 ISO/TR 29944:2010**
Powered industrial trucks and tractors - Brake performance - Determination of measurement procedures
- ISO/TC 119/SC 4 ISO 3907:2009**
Hardmetals - Determination of total carbon - Gravimetric method
- ISO/TC 119/SC 4 ISO 26482:2010**
Hardmetals - Determination of lead and cadmium content
- ISO/TC 150/SC 1 ISO 6474-1:2010**
Implants for surgery - Ceramic materials - Part 1: Ceramic materials based on high purity alumina
- ISO/TC 150/SC 6 ISO 14708-5:2010**
Implants for surgery - Active implantable medical devices - Part 5: Circulatory support devices
- ISO/TC 153/SC 1 ISO 10497:2010**
Testing of valves - Fire type-testing requirements
- ISO/TC 159/SC 3 ISO/TR 7250-2:2010**
Basic human body measurements for technological design - Part 2: Statistical summaries of body measurements from individual ISO populations
- ISO/TC 164/SC 1 ISO 26203-1:2010**
Metallic materials - Tensile testing at high strain rates - Part 1: Elastic-bar-type systems
- ISO/TC 17/SC 1 ISO 17054:2010**
Routine method for analysis of high alloy steel by X-ray fluorescence spectrometry (XRF) by using a near-by technique
- ISO/TC 184/SC 4 ISO 22745-1:2010**
Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 1: Overview and fundamental principles
- ISO/TC 184/SC 4 ISO 22745-2:2010**
Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 2: Vocabulary
- ISO/TC 184/SC 4 ISO 22745-11:2010**
Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 11: Guidelines for the formulation of terminology

- ISO/TC 184/SC 4 ISO 22745-20:2010**
Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 20: Procedures for the maintenance of an open technical dictionary
- ISO/TC 192 ISO 26382:2010**
Cogeneration systems - Technical declarations for planning, evaluation and procurement
- ISO/TC 194 ISO 10993-16:2010**
Biological evaluation of medical devices - Part 16: Toxicokinetic study design for degradation products and leachables
- ISO/TC 197 ISO 16110-2:2010**
Hydrogen generators using fuel processing technologies - Part 2: Test methods for performance
- ISO/TC 201/SC 5 ISO 29081:2010**
Surface chemical analysis - Auger electron spectroscopy - Reporting of methods used for charge control and charge correction
- ISO/TC 204 ISO/TS 13141:2010**
Electronic fee collection - Localisation augmentation communication for autonomous systems
- ISO/TC 215 ISO/TS 21547:2010**
Health informatics - Security requirements for archiving of electronic health records - Principles
- ISO/TC 215 ISO/TR 21548:2010**
Health informatics - Security requirements for archiving of electronic health records - Guidelines
- ISO/TC 217 ISO/TR 24475:2010**
Cosmetics - Good Manufacturing Practices - General training document
- ISO/TC 22/SC 2 ISO 7628:2010**
Road vehicles - Thermoplastics tubing for air braking systems
- ISO/TC 22/SC 22 ISO 7117:2010**
Motorcycles - Measurement method for determining maximum speed
- ISO/TC 28 ISO 3924:2010**
Petroleum products - Determination of boiling range distribution - Gas chromatography method
- ISO/TC 29/SC 8 ISO 28238:2010**
Compression and injection moulds - Components for gating systems
- ISO/TC 29/SC 9 ISO 10911:2010**
Solid hardmetal end mills with cylindrical shank - Dimensions
- ISO/TC 34/SC 5 ISO 17678:2010**
Milk and milk products - Determination of milk fat purity by gas chromatographic analysis of triglycerides (Reference method)
- ISO/TC 34/SC 5 ISO 27205:2010**
Fermented milk products - Bacterial starter cultures - Standard of identity
- ISO/TC 35/SC 9 ISO 16053:2010**
Paints and varnishes - Coating materials and coating systems for exterior wood - Natural weathering test
- ISO/TC 44/SC 3 ISO 14341:2010**
Welding consumables - Wire electrodes and weld deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification
- ISO/TC 44/SC 3 ISO 14344:2010**
Welding consumables - Procurement of filler materials and fluxes
- ISO/TC 44/SC 8 ISO 7289:2010**
Gas welding equipment - Quick-action couplings with shut-off valves for welding, cutting and allied processes
- ISO/TC 45/SC 1 ISO 1436:2009/Cor 1:2010**
Rubber hoses and hose assemblies - Wire-braid-reinforced hydraulic types for oil-based or water-based fluids - Specification - Technical Corrigendum 1
- ISO/TC 45/SC 2 ISO 23794:2010**
Rubber, vulcanized or thermoplastic - Abrasion testing - Guidance
- ISO/TC 45/SC 2 ISO/TR 12134:2010**
Rubber - Estimation of uncertainty for test methods - Non-functional parameters
- ISO/TC 45/SC 4 ISO 2440:1997/Amd 1:2010**
Flexible and rigid cellular polymeric materials - Accelerated ageing tests - Amendment 1
- ISO/TC 54 ISO ISO 14715:2010:2010**
Oil of thyme containing thymol, Spanish type [*Thymus zygis* (Loefl.) L.]
- ISO/TC 6/SC 5 ISO 5351:2010**
Pulps - Determination of limiting viscosity number in cupri-ethylenediamine (CED) solution
- ISO/TC 61/SC 11 ISO 11339:2010**
Adhesives - T-peel test for flexible-to-flexible bonded assemblies
- ISO/TC 61/SC 11 ISO 25179:2010**
Adhesives - Determination of the solubility of water-soluble or alkali-soluble pressure-sensitive adhesives
- ISO/TC 74 ISO 29581-2:2010**
Cement - Test methods - Part 2: Chemical analysis by X-ray fluorescence
- ISO/TC 76 ISO 28620:2010**
Medical devices - Non-electrically driven portable infusion devices
- ISO/TC 79/SC 11 ISO 25902-2:2010**
Titanium pipes and tubes - Non-destructive testing - Part 2: Ultrasonic testing for the detection of longitudinal imperfections
- ISO/TC 79/SC 2 ISO 2135:2010**
Anodizing of aluminium and its alloys - Accelerated test of light fastness of coloured anodic oxidation coatings using artificial light
- ISO/TC 79/SC 2 ISO 10074:2010**
Anodizing of aluminium and its alloys - Specification for hard anodic oxidation coatings on aluminium and its alloys
- ISO/TC 8/SC 1 ISO 15370:2010**
Ships and marine technology - Low-location lighting (LLL) on passenger ships - Arrangement
- ISO/TC 91 ISO 2871-1:2010**
Surface active agents - Detergents - Determination of cationic-active matter content - Part 1: High-molecular-mass cationic-active matter
- ISO/TC 91 ISO 2871-2:2010**
Surface active agents - Detergents - Determination of cationic-active matter content - Part 2: Cationic-active matter of low molecular mass (between 200 and 500)
- IULTCS ISO 17234-1:2010**
Leather - Chemical tests for the determination of certain azo colorants in dyed leathers - Part 1: Determination of certain aromatic amines derived from azo colorants



TARPTAUTINĖS ELEKTROTECHNIKOS KOMISIJOS STANDARTAI

- TC 2 IEC 60034-1:2010**
Rotating electrical machines - Part 1: Rating and performance
- TC 9 IEC 62497-1:2010**
Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment
- TC 9 IEC 62497-2:2010**
Railway applications - Insulation coordination - Part 2: Overvoltages and related protection
- TC 23 IEC 61008-1:2010**
Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules
- TC 23 IEC 61009-1:2010**
Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules
- TC 31 IEC 60079-25:2010**
Explosive atmospheres - Part 25: Intrinsically safe electrical systems
- TC 32 IEC 60691-am2:2010**
Amendment 2 - Thermal-links - Requirements and application guide
- TC 34 IEC 60081-am4:2010**
Amendment 4 - Double-capped fluorescent lamps - Performance specifications
- TC 34 IEC 60598-2-20:2010**
Luminaires - Part 2-20: Particular requirements - Lighting chains
- TC 34 IEC 61549-am2:2010**
Amendment 2 - Miscellaneous lamps
- TC 34 IEC/TR 61341:2010**
Method of measurement of centre beam intensity and beam angle(s) of reflector lamps
- TC 46 IEC 62562:2010**
Cavity resonator method to measure the complex permittivity of low-loss dielectric plates
- TC 47 IEC 60191-6-19:2010**
Mechanical standardization of semiconductor devices - Part 6-19: Measurement methods of the package warpage at elevated temperature and the maximum permissible warpage
- TC 47 IEC 60747-14-5:2010**
Semiconductor devices - Part 14-5: Semiconductor sensors - PN-junction semiconductor temperature sensor
- TC 55 IEC 60317-15-am1:2010**
Amendment 1 - Specifications for particular types of winding wires - Part 15: Polyesterimide enamelled round aluminium wire, class 180
- TC 55 IEC 60317-18:2010**
Specifications for particular types of winding wires - Part 18: Polyvinyl acetal enamelled rectangular copper wire, class 120
- TC 55 IEC 60317-22:2010**
Specifications for particular types of winding wires - Part 22: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180
- TC 55 IEC 60317-42-am1:2010**
Amendment 1 - Specifications for particular types of winding wires - Part 42: Polyester-amide-imide enamelled round copper wire, class 200
- TC 59 IEC 60456:2010**
Clothes washing machines for household use - Methods for measuring the performance
- TC 59 IEC 60704-1:2010**
Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements
- TC 61 IEC 60335-2-24:2010**
Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
- TC 61 IEC 60335-2-89:2010**
Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor
- TC 65 IEC 62439-1:2010**
Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods
- TC 65 IEC 62439-3:2010**
Industrial communication networks - High availability automation networks - Part 3: Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR)
- TC 65 IEC/TR 62541-1:2010**
Unified Architecture - Part 1: Overview and Concepts
- TC 65 IEC/TR 62541-2:2010**
Unified Architecture - Part 2: Security Model
- TC 78 IEC 60832-1:2010**
Live working - Insulating sticks and attachable devices - Part 1: Insulating sticks
- TC 78 IEC 60832-2:2010**
Live working - Insulating sticks and attachable devices - Part 2: Attachables devices
- TC 80 IEC 61097-14:2010**
Global maritime distress and safety system (GMDSS) - Part 14: AIS search and rescue transmitter (AIS-SART) - Operational and performance requirements, methods of testing and required test results
- TC 80 IEC 62616:2010**
Maritime navigation and radiocommunication equipment and systems - Bridge navigational watch alarm system (BNWAS)
- TC 86 IEC 61280-2-3:2010**
Fibre optic communication subsystem tests procedures - Part 2-3: Digital systems - Jitter and wander measurements
- TC 86 IEC 62077:2010**
Fibre optic interconnecting devices and passive components - Fibre optic circulators - Generic specification
- TC 86 IEC/TR 61292-6:2010**
Optical amplifiers - Part 6: Distributed Raman amplification
- TC 111 IEC/TR 62476:2010**
Guidance for evaluation of product with respect to substance-use restrictions in electrical and electronic products


RATIFIKUOTI EUROPOS STANDARTIZACIJOS KOMITETO STANDARTAI

Ratifikuoti Europos standartai neturi Europos standartų statuso, jei jie neperimti kaip Lietuvos standartai.

- ASD/ELEC EN 2240-011:2010**
Aerospace series - Lamps, incandescent - Part 011: Lamp, code 85 - Product standard
- ASD/ELEC EN 2240-012:2010**
Aerospace series - Lamps, incandescent - Part 012: Lamp, code 95 - Product standard
- ASD/ELEC EN 2240-013:2010**
Aerospace series - Lamps, incandescent - Part 013: Lamp, code 301 - Product standard
- ASD/ELEC EN 2240-014:2010**
Aerospace series - Lamps, incandescent - Part 014: Lamp, code 303 - Product standard
- ASD/ELEC EN 2240-015:2010**
Aerospace series - Lamps, incandescent - Part 015: Lamp, code 304 - Product standard
- ASD/ELEC EN 2240-016:2010**
Aerospace series - Lamps, incandescent - Part 016: Lamp, code 305 - Product standard
- ASD/ELEC EN 2240-017:2010**
Aerospace series - Lamps, incandescent - Part 017: Lamp, code 306 - Product standard
- ASD/ELEC EN 2240-018:2010**
Aerospace series - Lamps, incandescent - Part 018: Lamp, code 307 - Product standard
- ASD/ELEC EN 2240-019:2010**
Aerospace series - Lamps, incandescent - Part 019: Lamp, code 308 - Product standard
- ASD/ELEC EN 2240-020:2010**
Aerospace series - Lamps, incandescent - Part 020: Lamp, code 311 - Product standard
- CEN/TC 107 EN 15632-2:2010**
District heating pipes - Pre-insulated flexible pipe systems - Part 2: Bonded plastic service pipes - Requirements and test methods
- CEN/TC 107 EN 15632-3:2010**
District heating pipes - Pre-insulated flexible pipe systems - Part 3: Non bonded system with plastic service pipes; requirements and test methods
- CEN/TC 121 EN ISO 14344:2010**
Welding consumables - Procurement of filler materials and fluxes (ISO 14344:2010)
- CEN/TC 127 EN 13238:2010**
Reaction to fire tests for building products - Conditioning procedures and general rules for selection of substrates
- CEN/TC 138 EN 1330-4:2010**
Non-destructive testing - Terminology - Part 4: Terms used in ultrasonic testing
- CEN/TC 138 EN 12668-1:2010**
Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 1: Instruments
- CEN/TC 138 EN 12668-2:2010**
Non-destructive testing - Characterization and verification of ultrasonic examination equipment - Part 2: Probes
- CEN/TC 143 EN 13898:2003+A1:2009/AC:2010**
Machine tools - Safety - Sawing machines for cold metal
- CEN/TC 143 EN 14070:2003+A1:2009/AC:2010**
Safety of machine tools - Transfer and special-purpose machines
- CEN/TC 15 EN 15869-1:2010**
Inland navigation vessels - Electrical shore connection, three phase current 400 V, up to 63 A, 50 Hz - Part 1: General requirements
- CEN/TC 15 EN 15869-2:2010**
Inland navigation vessels - Electrical shore connection, three phase current 400 V, up to 63 A, 50 Hz - Part 2: Onshore unit, safety requirements
- CEN/TC 15 EN 15869-3:2010**
Inland navigation vessels - Electrical shore connection, three phase current 400 V, up to 63 A, 50 Hz - Part 3: On-board unit, safety requirements
- CEN/TC 19 EN 590:2009+A1:2010**
Automotive fuels - Diesel - Requirements and test methods
- CEN/TC 19 EN ISO 3924:2010**
Petroleum products - Determination of boiling range distribution - Gas chromatography method (ISO 3924:2010)
- CEN/TC 193 EN 1464:2010**
Adhesives - Determination of peel resistance of adhesive bonds - Floating roller method
- CEN/TC 193 EN 14022:2010**
Structural Adhesives - Determination of the pot life (working life) of multi-component adhesives
- CEN/TC 193 EN 14294:2010**
Adhesives for leather and footwear materials - Preparation of bonded test pieces by moulding-on processes
- CEN/TC 193 EN ISO 11339:2010**
Adhesives - T-peel test for flexible-to-flexible bonded assemblies (ISO 11339:2010)
- CEN/TC 193 EN 15416-3:2007+A1:2010**
Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 3: Creep deformation test at cyclic climate conditions with specimens loaded in bending shear
- CEN/TC 196 EN 14658:2005+A1:2010**
Continuous handling equipment and systems - General safety requirements for continuous handling equipment for opencast lignite mining
- CEN/TC 206 EN ISO 10993-16:2010**
Biological evaluation of medical devices - Part 16: Toxicokinetic study design for degradation products and leachables (ISO 10993-16:2010)
- CEN/TC 207 EN 15338:2007+A1:2010**
Hardware for furniture - Strength and durability of extension elements and their components
- CEN/TC 249 EN ISO 2440:1999/A1:2010**
Flexible and rigid cellular polymeric materials - Accelerated ageing tests - Amendment 1 (ISO 2440:1997/Amd 1:2010)
- CEN/TC 250 EN 1991-1-7:2006/AC:2010**
Eurocode 1 - Actions on structures - Part 1-7: General actions - Accidental actions

- CEN/TC 250 EN 1991-2:2003/AC:2010**
Eurocode 1: Actions on structures - Part 2: Traffic loads on bridges
- CEN/TC 250 EN 1998-2:2005/AC:2010**
Eurocode 8 - Design of structures for earthquake resistance - Part 2: Bridges
- CEN/TC 275 EN 15829:2010**
Foodstuffs - Determination of ochratoxin A in currants, raisins, sultanas, mixed dried fruit and dried figs - HPLC method with immunoaffinity column cleanup and fluorescence detection
- CEN/TC 275 EN 15835:2010**
Foodstuffs - Determination of ochratoxin A in cereal based foods for infants and young children - HPLC method with immunoaffinity column cleanup and fluorescence detection
- CEN/TC 275 EN 15842:2010**
Foodstuffs - Detection of food allergens - General considerations and validation of methods
- CEN/TC 276 EN ISO 2871-1:2010**
Surface active agents - Detergents - Determination of cationic-active matter content - Part 1: High-molecular-mass cationic-active matter (ISO 2871-1:2010)
- CEN/TC 276 EN ISO 2871-2:2010**
Surface active agents - Detergents - Determination of cationic-active matter content - Part 2: Cationic-active matter of low molecular mass (between 200 and 500) (ISO 2871-2:2010)
- CEN/TC 278 CEN ISO/TS 13141:2010**
Electronic fee collection - Localisation augmentation communication for autonomous systems (ISO/TS 13141:2010)
- CEN/TC 289 EN ISO 17234-1:2010**
Leather - Chemical tests for the determination of certain azo colorants in dyed leathers - Part 1: Determination of certain aromatic amines derived from azo colorants (ISO 17234-1:2010)
- CEN/TC 302 EN ISO 17678:2010**
Milk and milk products - Determination of milk fat purity by gas chromatographic analysis of triglycerides (Reference method) (ISO 17678:2010)
- CEN/TC 318 CEN/TR 15996:2010**
Hydrometry - Measurement of snow water equivalent using snow mass registration devices
- CEN/TC 55 EN ISO 7885:2010**
Dentistry - Sterile injection needles for single use (ISO 7885:2010)
- CEN/TC 69 EN ISO 10497:2010**
Testing of valves - Fire type-testing requirements (ISO 10497:2010)
- CEN/TC 98 EN 1495:1997+A2:2009/AC:2010**
Lifting platforms - Mast climbing work platforms
- CEN/WS EBE CWA 16093:2010**
Feasibility Study for a Global eBusiness Interoperability Test Bed (GITB)
- CEN/WS MLX CWA 15710:2010**
Metalex (Open XML Interchange Format for Legal and Legislative Resources)
- ECISS/TC 101 EN ISO 26203-1:2010**
Metallic materials - Tensile testing at high strain rates - Part 1: Elastic-bar-type systems (ISO 26203-1:2010)
- ECISS/TC 31 EN 10283:2010**
Corrosion resistant steel castings



RATIFIKUOTI EUROPOS ELEKTROTECHNIKOS STANDARTIZACIJOS KOMITETO STANDARTAI

Ratifikuoti Europos standartai neturi Europos standartų statuso, jei jie neperimti kaip Lietuvos standartai.

CENELEC	EN 45502-2-3:2010 Active implantable medical devices - Part 2-3: Particular requirements for cochlear and auditory brainstem implant systems	CLC/TC 204	EN 50348:2010 Stationary electrostatic application equipment for non-ignitable liquid coating material - Safety requirements
CENELEC	CLC/TR 50503:2010 Guidelines for the inventory control, management, decontamination and/or disposal of electrical equipment and insulating liquids containing PCBs	CLC/TC 210	EN 61000-4-8:2010 Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test (IEC 61000-4-8:2009)
CLC/SC 64A	HD 60364-5-551:2010 Low-voltage electrical installations - Part 5-55: Selection and erection of electrical equipment - Other equipment - Clause 551: Low-voltage generating sets (IEC 60364-5-55:2001/A2:2008 (CLAUSE 551))	CLC/TC 34Z	EN 62493:2010 Assessment of lighting equipment related to human exposure to electromagnetic fields (IEC 62493:2009)
CLC/SC 9XB	CLC/TS 50537-1:2010 Railway applications - Mounted parts of the traction transformer and cooling system - Part 1: HV bushing for traction transformers	CLC/TC 55	EN 60317-22:2004/A1:2010 Specifications for particular types of winding wires - Part 22: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180
CLC/SC 9XB	CLC/TS 50537-2:2010 Railway applications - Mounted parts of the traction transformer and cooling system - Part 2: Pump for insulating liquid for traction transformers and reactors	CLC/TC 61	EN 60335-2-29:2004/A2:2010 Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers (IEC 60335-2-29:2002/A2:2009)
CLC/SC 9XB	CLC/TS 50537-3:2010 Railway applications - Mounted parts of the traction transformer and cooling system - Part 3: Water pump for traction converters	CLC/TC 61	EN 60335-2-41:2003/A2:2010 Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps (IEC 60335-2-41:2002/A2:2009)
CLC/SC 9XB	CLC/TS 50537-4:2010 Railway applications - Mounted parts of the traction transformer and cooling system - Part 4: Gas and liquid actuated (Buchholz) relay for liquid immersed transformers and reactors with conservator for rail vehicles	CLC/TC 64	HD 60364-5-551:2010 Low-voltage electrical installations - Part 5-55: Selection and erection of electrical equipment - Other equipment - Clause 551: Low-voltage generating sets (IEC 60364-5-55:2001/A2:2008 (CLAUSE 551))
CLC/SR 51	EN 62333-3:2010 Noise suppression sheet for digital devices and equipment - Part 3: Characterization of parameters of noise suppression sheet (IEC 62333-3:2010)	CLC/TC 86BXA	EN 50411-2-9:2010 Fibre organisers and closures to be used in optical fibre communications systems - Product specifications - Part 2-9: Non-sealed closures for air blown fibre microduct cable, for category S & A
CLC/SR 56	EN 61907:2010 Communication network dependability engineering (IEC 61907:2009)	CLC/TC 86BXA	EN 61300-2-21:2010 Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test (IEC 61300-2-21:2009)
CLC/SR 57	EN 61850-6:2010 Communication networks and systems for power utility automation - Part 6: Configuration description language for communication in electrical substations related to IEDs	CLC/TC 86BXA	EN 61753-111-7:2010 Fibre optic interconnecting devices and passive components performance standard - Part 111-7: Sealed closures for category A - Aerial (IEC 61753-111-7:2009)
CLC/SR 57	CLC/TS 61850-80-1:2010 Communication networks and systems for power utility automation - Part 80-1: Guideline to exchanging information from a CDC-based data model using IEC 60870-5-101 or IEC 60870-5-104 (IEC/TS 61850-80-1:2008)	CLC/TC 86BXA	EN 61753-111-8:2010 Fibre optic interconnecting devices and passive components performance standard - Part 111-8: Sealed closures for category G - Ground (IEC 61753-111-8:2009)
CLC/SR 86C	EN 61280-1-4:2010 Fibre optic communication subsystem test procedures - Part 1-4: General communication subsystems - Light source encircled flux measurement method (IEC 61280-1-4:2009)	CLC/TC 86BXA	EN 61753-111-9:2010 Fibre optic interconnecting devices and passive components performance standard - Part 111-9: Sealed closures for category S - Subterranean (IEC 61753-111-9:2009)
CLC/SR 86C	EN 62148-15:2010 Fibre optic active components and devices - Package and interface standards - Part 15: Discrete vertical cavity surface emitting laser packages (IEC 62148-15:2009)	CLC/TC 9X	CLC/TR 50542:2010 Railway applications - Communication means between safety equipment and man-machine interfaces (MMI)
CLC/TC 106X	EN 50364:2010 Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications		



RATIFIKUOTI EUROPOS RYŠIŲ STANDARTŲ INSTITUTO STANDARTAI

Ratifikuoti Europos standartai neturi Europos standartų statuso, jei jie neperimti kaip Lietuvos standartai.

ETSI EN 300 119-3 V2.2.2 (2010-01)

Environmental Engineering (EE); European telecommunication standard for equipment practice; Part 3: Engineering requirements for miscellaneous racks and cabinets

ETSI EN 300 220-1 V2.3.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods

ETSI EN 300 220-2 V2.3.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

ETSI EN 300 330-1 V1.7.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods

ETSI EN 300 330-2 V1.5.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 300 338-1 V1.3.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 1: Common requirements

ETSI EN 300 338-2 V1.3.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 2: Class A/B DSC

ETSI EN 300 338-3 V1.1.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 3: Class D DSC

ETSI EN 300 338-4 V1.1.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 4: Class E DSC

ETSI EN 301 649 V2.1.1 (2010-02)

Digital Enhanced Cordless Telecommunications (DECT); DECT Packet Radio Service (DPRS)

ETSI EN 302 208-1 V1.3.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 1: Technical requirements and methods of measurement

ETSI EN 302 208-2 V1.3.1 (2010-02)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 302 550-1-1 V1.1.1 (2010-02)

Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Part 1: Physical Layer of the Radio Interface; Sub-part 1: Outer Physical Layer

ETSI EN 302 550-1-2 V1.1.1 (2010-02)

Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Part 1: Physical Layer of the Radio Interface; Sub-part 2: Inner Physical Layer Single Carrier Modulation

ETSI EN 302 550-1-3 V1.1.1 (2010-02)

Satellite Earth Stations and Systems (SES); Satellite Digital Radio (SDR) Systems; Part 1: Physical Layer of the Radio Interface; Sub-part 3: Inner Physical Layer Multi Carrier Modulation

ETSI EN 302 583 V1.1.2 (2010-02)

Digital Video Broadcasting (DVB); Framing Structure, channel coding and modulation for Satellite Services to Handheld devices (SH) below 3 GHz

ETSI EN 302 977 V1.1.2 (2010-02)

Satellite Earth Stations and Systems (SES); Harmonized EN for Vehicle-Mounted Earth Stations (VMES) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE directive

ETSI ES 202 746 V1.1.1 (2010-02)

Human Factors (HF); Personalization and User Profile Management; User Profile Preferences and Information

ETSI TR 102 489 V1.2.1 (2010-02)

Environmental Engineering (EE); European telecommunications standard for equipment practice; Thermal Management Guidance for equipment and its deployment

ETSI TR 102 802 V1.1.1 (2010-02)

Reconfigurable Radio Systems (RRS); Cognitive Radio System Concept

ETSI TR 122 942 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on Value Added Services (VAS) for Short Message Service (SMS) (3GPP TR 22.942 version 9.0.0 Release 9)

ETSI TR 122 944 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Report on service requirements for UE functionality split (3GPP TR 22.944 version 9.0.0 Release 9)

ETSI TR 122 948 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing (3GPP TR 22.948 version 9.0.0 Release 9)

ETSI TR 122 949 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study on a generalized privacy capability (3GPP TR 22.949 version 9.0.0 Release 9)

ETSI TR 122 950 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service feasibility study (3GPP TR 22.950 version 9.0.0 Release 9)

ETSI TR 122 951 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects and requirements for network sharing (3GPP TR 22.951 version 9.0.0 Release 9)

ETSI TR 122 952 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Priority service guide (3GPP TR 22.952 version 9.0.0 Release 9)

ETSI TR 122 953 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia priority service feasibility study (3GPP TR 22.953 version 9.0.0 Release 9)

ETSI TR 122 967 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transferring of emergency call data (3GPP TR 22.967 version 9.0.0 Release 9)

ETSI TR 122 968 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study for requirements for a Public Warning System (PWS) service (3GPP TR 22.968 version 9.0.0 Release 9)

ETSI TR 122 973 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia Telephony service; and supplementary services (3GPP TR 22.973 version 9.0.0 Release 9)

ETSI TR 122 977 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study for speech-enabled services (3GPP TR 22.977 version 9.0.0 Release 9)

ETSI TR 122 978 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; All-IP network (AIPN) feasibility study (3GPP TR 22.978 version 9.0.0 Release 9)

ETSI TR 122 979 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions (3GPP TR 22.979 version 9.0.0 Release 9)

ETSI TR 122 980 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Network composition feasibility study (3GPP TR 22.980 version 9.0.0 Release 9)

ETSI TR 122 982 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Study of Customized Alerting Tone (CAT) requirements (3GPP TR 22.982 version 9.0.0 Release 9)

ETSI TR 122 983 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Services alignment and migration (3GPP TR 22.983 version 9.0.0 Release 9)

ETSI TR 122 985 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Service requirements for the User Data Convergence (UDC) (3GPP TR 22.985 version 9.0.0 Release 9)

ETSI TR 122 986 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Study on Service Specific Access Control (3GPP TR 22.986 version 9.0.0 Release 9)

ETSI TR 125 906 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Dynamically reconfiguring a Frequency Division Duplex (FDD) User Equipment (UE) receiver to reduce power consumption when desired Quality of Service (QoS) is met (3GPP TR 25.906 version 9.0.0 Release 9)

ETSI TR 125 907 V9.0.1 (2010-02)

Universal Mobile Telecommunications System (UMTS); Evaluation of the inclusion of path loss based location technology in the UTRAN (3GPP TR 25.907 version 9.0.1 Release 9)

ETSI TR 125 913 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Requirements for Evolved UTRA (E-UTRA) and Evolved UTRAN (E-UTRAN) (3GPP TR 25.913 version 9.0.0 Release 9)

ETSI TR 125 914 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 9.0.0 Release 9)

ETSI TR 125 942 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Radio Frequency (RF) system scenarios (3GPP TR 25.942 version 9.0.0 Release 9)

ETSI TR 125 943 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Deployment aspects (3GPP TR 25.943 version 9.0.0 Release 9)

ETSI TR 125 951 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 9.0.0 Release 9)

ETSI TR 125 956 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis (3GPP TR 25.956 version 9.0.0 Release 9)

ETSI TR 125 963 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Feasibility study on interference cancellation for UTRA FDD User Equipment (UE) (3GPP TR 25.963 version 9.0.0 Release 9)

ETSI TR 125 967 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); FDD Home Node B (HNB) Radio Frequency (RF) requirements (FDD) (3GPP TS 25.967 version 9.0.0 Release 9)

ETSI TR 125 992 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements (3GPP TR 25.992 version 9.0.0 Release 9)

ETSI TR 125 993 V8.4.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 8.4.0 Release 8)

ETSI TR 125 993 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA) (3GPP TR 25.993 version 9.0.0 Release 9)

ETSI TR 129 909 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter-based protocols usage and recommendations in 3GPP (3GPP TR 29.909 version 9.0.0 Release 9)

ETSI TR 129 998-1 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) mapping for OSA; Part 1: General issues on API mapping (3GPP TR 29.998-01 version 9.0.0 Release 9)

ETSI TR 129 998-4-1 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping;

ETSI TR 129 998-4-4 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping;

ETSI TR 129 998-5-1 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping;

ETSI TR 129 998-5-4 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping;

ETSI TR 129 998-6-1 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mapping;

ETSI TR 129 998-6-2 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 6: User location - user status service mapping;

ETSI TR 129 998-8 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Open Service Access (OSA); Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP (3GPP TR 29.998-08 version 9.0.0 Release 9)

ETSI TR 131 900 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 9.0.0 Release 9)

ETSI TR 133 905 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Recommendations for Trusted Open Platforms (3GPP TR 33.905 version 9.0.0 Release 9)

ETSI TR 133 919 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Generic Authentication Architecture (GAA); System description (3GPP TR 33.919 version 9.0.0 Release 9)

ETSI TR 133 924 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking (3GPP TR 33.924 version 9.0.0 Release 9)

ETSI TR 133 937 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 9.0.0 Release 9)

ETSI TR 133 980 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Liberty Alliance and 3GPP security interworking; Interworking of Liberty Alliance Identity Federation Framework (ID-FF), Identity Web Services Framework (ID-WSF) and Generic Authentication Architecture (GAA) (3GPP TR 33.980 version 9.0.0 Release 9)

ETSI TR 134 926 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment (3GPP TR 34.926 version 9.0.0 Release 9)

ETSI TR 135 909 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation (3GPP TR 35.909 version 9.0.0 Release 9)

ETSI TR 136 902 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Self-configuring and self-optimizing network (SON) use cases and solutions (3GPP TR 36.902 version 9.0.0 Release 9)

ETSI TR 136 912 V9.1.0 (2010-01)

Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 9.1.0 Release 9)

ETSI TR 136 913 V9.0.0 (2010-02)

LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 9.0.0 Release 9)

ETSI TR 136 938 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Improved network controlled mobility between E-UTRAN and 3GPP2/mobile WiMAX radio technologies (3GPP TR 36.938 version 9.0.0 Release 9)

ETSI TR 141 031 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Fraud Information Gathering System (FIGS); Service requirements; Stage 0 (3GPP TR 41.031 version 9.0.0 Release 9)

ETSI TR 141 033 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Lawful Interception requirements for GSM (3GPP TR 41.033 version 9.0.0 Release 9)

ETSI TR 143 026 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Multiband operation of GSM / DCS 1800 by a single
operator (3GPP TR 43.026 version 9.0.0 Release 9)

ETSI TR 143 030 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Radio network planning aspects (3GPP TR 43.030
version 9.0.0 Release 9)

ETSI TR 143 058 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Characterisation, test methods and quality assessment
for handsfree Mobile Stations (MSs) (3GPP TR 43.058
version 9.0.0 Release 9)

ETSI TR 143 901 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Feasibility Study on generic access to A/Gb interface
(3GPP TR 43.901 version 9.0.0 Release 9)

ETSI TR 143 902 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Enhanced Generic Access Networks (EGAN) study
(3GPP TR 43.902 version 9.0.0 Release 9)

ETSI TR 143 903 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
A-interface over IP study (AINTIP) (3GPP TR 43.903
version 9.0.0 Release 9)

ETSI TR 144 901 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
External Network Assisted Cell Change (NACC)
(3GPP TR 44.901 version 9.0.0 Release 9)

ETSI TR 145 050 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Background for RF Requirements (3GPP TR 45.050
version 9.0.0 Release 9)

ETSI TR 145 902 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Flexible Layer One (FLO) (3GPP TR 45.902
version 9.0.0 Release 9)

ETSI TR 145 903 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Feasibility study on Single Antenna Interference
Cancellation (SAIC) for GSM networks
(3GPP TR 45.903 version 9.0.0 Release 9)

ETSI TR 146 055 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Performance characterization of the GSM Enhanced
Full Rate (EFR) speech codec (3GPP TR 46.055
version 9.0.0 Release 9)

ETSI TR 146 076 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Adaptive Multi-Rate (AMR) speech codec; Study phase
report (3GPP TR 46.076 version 9.0.0 Release 9)

ETSI TR 146 085 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Subjective tests on the interoperability of the Half Rate
/ Full Rate / Enhanced Full Rate (HR/FR/EFR) speech
codecs, single, tandem and tandem free operation
(3GPP TR 46.085 version 9.0.0 Release 9)

ETSI TR 149 995 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
General Packet Radio Service (GPRS); Interworking
between modified Public Land Mobile Network (PLMN)
supporting GPRS and legacy GPRS mobiles
(3GPP TR 49.995 version 9.0.0 Release 9)

ETSI TR 155 919 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Specification of the A5/3 encryption algorithms for GSM
and ECSD, and the GEA3 encryption algorithm for
GPRS; Document 4: Design and evaluation report
(3GPP TR 55.919 version 9.0.0 Release 9)

ETSI TR 182 010 V3.1.1 (2010-02)

Telecommunications and Internet converged Services
and Protocols for Advanced Networking (TISPAN);
Peer-to-peer for content delivery for IPTV services:
analysis of mechanisms and NGN impacts

ETSI TS 101 220 V9.1.0 (2010-02)

Smart Cards; ETSI numbering system for
telecommunication application providers (Release 9)

ETSI TS 102 221 V6.15.0 (2010-02)

Smart Cards; UICC-Terminal interface; Physical and
logical characteristics (Release 6)

ETSI TS 102 221 V7.17.0 (2010-02)

Smart Cards; UICC-Terminal interface; Physical and
logical characteristics (Release 7)

ETSI TS 102 221 V8.4.0 (2010-02)

Smart Cards; UICC-Terminal interface; Physical and
logical characteristics (Release 8)

ETSI TS 102 221 V9.0.0 (2010-02)

Smart Cards; UICC-Terminal interface; Physical and
logical characteristics (Release 9)

ETSI TS 102 591-1 V1.3.1 (2010-02)

Digital Video Broadcasting (DVB); IP Datacast: Content
Delivery Protocols (CDP) Implementation Guidelines;
Part 1: IP Datacast over DVB-H

ETSI TS 102 591-2 V1.1.1 (2010-02)

Digital Video Broadcasting (DVB); IP Datacast: Content
Delivery Protocols (CDP) Implementation Guidelines;
Part 2: IP Datacast over DVB-SH

ETSI TS 102 727 V1.1.1 (2010-01)

Digital Video Broadcasting (DVB); Multimedia Home
Platform (MHP) Specification 1.2.2

ETSI TS 102 728 V1.1.1 (2010-01)

Digital Video Broadcasting (DVB); Globally Executable
MHP (GEM) Specification 1.2.2 (including IPTV)

ETSI TS 102 824 V1.2.1 (2010-02)

Digital Video Broadcasting (DVB); Remote
Management and Firmware Update System for DVB
IPTV Services (Phase 2)

ETSI TS 122 001 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
Principles of circuit telecommunication services
supported by a Public Land Mobile Network (PLMN)
(3GPP TS 22.001 version 9.0.0 Release 9)

ETSI TS 122 002 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
Circuit Bearer Services (BS) supported by a Public
Land Mobile Network (PLMN) (3GPP TS 22.002
version 9.0.0 Release 9)

ETSI TS 122 022 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Personalisation of Mobile Equipment (ME); Mobile
functionality specification (3GPP TS 22.022
version 9.0.0 Release 9)

ETSI TS 122 031 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Fraud Information Gathering System (FIGS);
Service description; Stage 1 (3GPP TS 22.031
version 9.0.0 Release 9)

ETSI TS 122 032 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Immediate Service Termination (IST); Service
description; Stage 1 (3GPP TS 22.032 version 9.0.0
Release 9)

ETSI TS 122 060 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 1 (3GPP TS 22.060 version 9.0.0 Release 9)

ETSI TS 122 078 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 (3GPP TS 22.078 version 9.0.0 Release 9)

ETSI TS 122 079 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of optimal routing; Stage 1 (3GPP TS 22.079 version 9.0.0 Release 9)

ETSI TS 122 082 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Call Forwarding (CF) Supplementary Services; Stage 1 (3GPP TS 22.082 version 9.0.0 Release 9)

ETSI TS 122 101 V8.14.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 8.14.0 Release 8)

ETSI TS 122 183 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Ringing Signal (CRS) requirements; Stage 1 (3GPP TS 22.183 version 9.1.0 Release 9)

ETSI TS 122 220 V9.3.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 9.3.0 Release 9)

ETSI TS 123 011 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Supplementary Services (3GPP TS 23.011 version 9.0.0 Release 9)

ETSI TS 123 012 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Location management procedures (3GPP TS 23.012 version 9.0.0 Release 9)

ETSI TS 123 015 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 9.0.0 Release 9)

ETSI TS 123 016 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 9.0.0 Release 9)

ETSI TS 123 018 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic call handling; Technical realization (3GPP TS 23.018 version 9.0.0 Release 9)

ETSI TS 123 031 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Fraud Information Gathering System (FIGS); Service description; Stage 2 (3GPP TS 23.031 version 9.0.0 Release 9)

ETSI TS 123 035 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Immediate Service Termination (IST); Stage 2 (3GPP TS 23.035 version 9.0.0 Release 9)

ETSI TS 123 038 V9.1.1 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 9.1.1 Release 9)

ETSI TS 123 066 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Mobile Number Portability (MNP); Technical realization; Stage 2 (3GPP TS 23.066 version 9.0.0 Release 9)

ETSI TS 123 067 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 (3GPP TS 23.067 version 9.0.0 Release 9)

ETSI TS 123 072 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Deflection supplementary service; Stage 2 (3GPP TS 23.072 version 9.0.0 Release 9)

ETSI TS 123 078 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase X; Stage 2 (3GPP TS 23.078 version 9.0.0 Release 9)

ETSI TS 123 079 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Support of Optimal Routing (SOR); Technical realization (3GPP TS 23.079 version 9.0.0 Release 9)

ETSI TS 123 083 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 (3GPP TS 23.083 version 9.0.0 Release 9)

ETSI TS 123 146 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Technical realization of facsimile Group 3 non-transparent (3GPP TS 23.146 version 9.0.0 Release 9)

ETSI TS 123 153 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Out of band transcoder control; Stage 2 (3GPP TS 23.153 version 9.0.0 Release 9)

ETSI TS 123 172 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2 (3GPP TS 23.172 version 9.0.0 Release 9)

ETSI TS 123 202 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Circuit switched data bearer services (3GPP TS 23.202 version 9.0.0 Release 9)

ETSI TS 123 205 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 9.0.0 Release 9)

ETSI TS 123 231 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); SIP-I based circuit-switched core network; Stage 2 (3GPP TS 23.231 version 9.0.0 Release 9)

ETSI TS 123 380 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 9.0.0 Release 9)

ETSI TS 124 008 V8.8.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 8.8.0 Release 8)

ETSI TS 124 008 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 9.1.0 Release 9)

ETSI TS 124 011 V9.0.1 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 9.0.1 Release 9)

ETSI TS 124 022 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Radio Link Protocol (RLP) for circuit switched bearer and teleservices (3GPP TS 24.022 version 9.0.0 Release 9)

ETSI TS 124 084 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); MultiParty (MPTY) supplementary service; Stage 3 (3GPP TS 24.084 version 9.0.0 Release 9)

ETSI TS 124 085 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Closed User Group (CUG) supplementary service; Stage 3 (3GPP TS 24.085 version 9.0.0 Release 9)

ETSI TS 124 229 V6.24.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 6.24.0 Release 6)

ETSI TS 124 229 V7.18.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 7.18.0 Release 7)

ETSI TS 124 229 V8.10.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 8.10.0 Release 8)

ETSI TS 124 229 V9.2.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229 version 9.2.0 Release 9)

ETSI TS 124 303 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Dual-Stack Mobile IPv6; Stage 3 (3GPP TS 24.303 version 9.0.0 Release 9)

ETSI TS 125 101 V7.17.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 7.17.0 Release 7)

ETSI TS 125 101 V8.9.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.9.0 Release 8)

ETSI TS 125 101 V9.2.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.2.0 Release 9)

ETSI TS 125 102 V7.16.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.16.0 Release 7)

ETSI TS 125 102 V8.6.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.6.0 Release 8)

ETSI TS 125 102 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.0.0 Release 9)

ETSI TS 125 104 V8.9.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 8.9.0 Release 8)

ETSI TS 125 104 V9.2.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 9.2.0 Release 9)

ETSI TS 125 105 V7.13.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 7.13.0 Release 7)

ETSI TS 125 105 V8.6.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 8.6.0 Release 8)

ETSI TS 125 105 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 9.0.0 Release 9)

ETSI TS 125 106 V8.3.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 8.3.0 Release 8)

ETSI TS 125 106 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); UTRA repeater radio transmission and reception (3GPP TS 25.106 version 9.0.0 Release 9)

ETSI TS 125 111 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Location Measurement Unit (LMU) performance specification; User Equipment (UE) positioning in UTRAN (3GPP TS 25.111 version 9.0.0 Release 9)

ETSI TS 125 113 V8.5.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base station and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 8.5.0 Release 8)

ETSI TS 125 113 V9.1.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base station and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 9.1.0 Release 9)

ETSI TS 125 123 V7.10.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 7.10.0 Release 7)

ETSI TS 125 123 V8.5.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 8.5.0 Release 8)

ETSI TS 125 123 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 9.0.0 Release 9)

ETSI TS 125 133 V8.9.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.9.0 Release 8)

ETSI TS 125 133 V9.2.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.2.0 Release 9)

ETSI TS 125 141 V7.15.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 7.15.0 Release 7)

ETSI TS 125 141 V8.9.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 8.9.0 Release 8)

ETSI TS 125 141 V9.2.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 9.2.0 Release 9)

ETSI TS 125 142 V8.5.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 8.5.0 Release 8)

ETSI TS 125 142 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 9.0.0 Release 9)

ETSI TS 125 143 V8.4.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 8.4.0 Release 8)

ETSI TS 125 143 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); UTRA repeater conformance testing (3GPP TS 25.143 version 9.0.0 Release 9)

ETSI TS 125 171 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (3GPP TS 25.171 version 9.0.0 Release 9)

ETSI TS 125 221 V8.7.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 8.7.0 Release 8)

ETSI TS 125 221 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (TDD) (3GPP TS 25.221 version 9.0.0 Release 9)

ETSI TS 125 301 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Radio interface protocol architecture (3GPP TS 25.301 version 9.0.0 Release 9)

ETSI TS 125 302 V7.8.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 7.8.0 Release 7)

ETSI TS 125 302 V8.5.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 8.5.0 Release 8)

ETSI TS 125 302 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Services provided by the physical layer (3GPP TS 25.302 version 9.0.0 Release 9)

ETSI TS 125 303 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Interlayer procedures in Connected Mode (3GPP TS 25.303 version 9.0.0 Release 9)

ETSI TS 125 304 V8.8.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 8.8.0 Release 8)

ETSI TS 125 304 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (3GPP TS 25.304 version 9.0.0 Release 9)

ETSI TS 125 305 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Stage 2 functional specification of User Equipment (UE) positioning in UTRAN (3GPP TS 25.305 version 9.0.0 Release 9)

ETSI TS 125 306 V8.9.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 8.9.0 Release 8)

ETSI TS 125 306 V9.1.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 9.1.0 Release 9)

ETSI TS 125 307 V4.15.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 4.15.0 Release 4)

ETSI TS 125 307 V5.14.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 5.14.0 Release 5)

ETSI TS 125 307 V6.11.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 6.11.0 Release 6)

ETSI TS 125 307 V7.7.1 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 7.7.01 Release 7)

ETSI TS 125 307 V8.5.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 8.5.0 Release 8)

ETSI TS 125 307 V9.1.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Requirements on User Equipments (UEs) supporting a release-independent frequency band (3GPP TS 25.307 version 9.1.0 Release 9)

ETSI TS 125 319 V7.8.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 7.8.0 Release 7)

ETSI TS 125 319 V8.8.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 8.8.0 Release 8)

ETSI TS 125 319 V9.2.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Enhanced uplink; Overall description; Stage 2 (3GPP TS 25.319 version 9.2.0 Release 9)

ETSI TS 125 321 V7.15.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 7.15.0 Release 7)

ETSI TS 125 321 V8.8.1 (2010-02)

Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 8.8.1 Release 8)

ETSI TS 125 321 V9.1.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 9.1.0 Release 9)

ETSI TS 125 322 V8.7.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 8.7.0 Release 8)

ETSI TS 125 322 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 9.0.0 Release 9)

ETSI TS 125 323 V8.5.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 8.5.0 Release 8)

ETSI TS 125 323 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 25.323 version 9.0.0 Release 9)

ETSI TS 125 324 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Broadcast/Multicast Control (BMC) (3GPP TS 25.324 version 9.0.0 Release 9)

ETSI TS 125 346 V8.4.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 8.4.0 Release 8)

ETSI TS 125 346 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Introduction of the Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2 (3GPP TS 25.346 version 9.0.0 Release 9)

ETSI TS 125 367 V8.3.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 8.3.0 Release 8)

ETSI TS 125 367 V9.2.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Mobility procedures for Home Node B (HNB); Overall description; Stage 2 (3GPP TS 25.367 version 9.2.0 Release 9)

ETSI TS 125 413 V9.1.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 9.1.0 Release 9)

ETSI TS 125 444 V9.0.2 (2010-02)

Universal Mobile Telecommunications System (UMTS); Iuh data transport (3GPP TS 25.444 version 9.0.2 Release 9)

ETSI TS 129 007 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) (3GPP TS 29.007 version 9.0.0 Release 9)

ETSI TS 129 163 V7.17.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 7.17.0 Release 7)

ETSI TS 129 163 V8.9.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 8.9.0 Release 8)

ETSI TS 129 163 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 9.0.0 Release 9)

ETSI TS 129 164 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks (3GPP TS 29.164 version 9.0.0 Release 9)

ETSI TS 129 231 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 (3GPP TS 29.231 version 9.0.0 Release 9)

ETSI TS 129 232 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 (3GPP TS 29.232 version 9.0.0 Release 9)

ETSI TS 129 234 V8.2.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 8.2.0 Release 8)

ETSI TS 129 234 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 9.0.0 Release 9)

ETSI TS 129 238 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface; Ix interface; Stage 3 (3GPP TS 29.238 version 9.0.0 Release 9)

ETSI TS 129 273 V8.4.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 8.4.0 Release 8)

ETSI TS 129 273 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 9.1.0 Release 9)

ETSI TS 129 275 V8.5.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunneling protocols; Stage 3 (3GPP TS 29.275 version 8.5.0 Release 8)

ETSI TS 129 275 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunneling protocols; Stage 3 (3GPP TS 29.275 version 9.0.0 Release 9)

ETSI TS 129 276 V8.4.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access (3GPP TS 29.276 version 8.4.0 Release 8)

ETSI TS 129 276 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access (3GPP TS 29.276 version 9.1.0 Release 9)

ETSI TS 129 277 V8.4.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access (3GPP TS 29.277 version 8.4.0 Release 8)

ETSI TS 129 278 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) (3GPP TS 29.278 version 9.0.0 Release 9)

ETSI TS 129 279 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv4 (MIPv4) based mobility protocols; Stage 3 (3GPP TS 29.279 version 9.0.0 Release 9)

ETSI TS 129 280 V8.3.0 (2010-01)

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 8.3.0 Release 8)

ETSI TS 129 280 V9.1.0 (2010-01)

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 9.1.0 Release 9)

ETSI TS 129 281 V8.4.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 8.4.0 Release 8)

ETSI TS 129 281 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 9.1.0 Release 9)

ETSI TS 129 282 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Mobile IPv6 vendor specific option format and usage within 3GPP (3GPP TS 29.282 version 9.0.0 Release 9)

ETSI TS 129 292 V8.4.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 8.4.0 Release 8)

ETSI TS 129 292 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem (IMS) and MSC Server for IMS Centralized Services (ICS) (3GPP TS 29.292 version 9.0.0 Release 9)

ETSI TS 129 303 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 9.0.0 Release 9)

ETSI TS 129 305 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; InterWorking Function (IWF) between MAP based and Diameter based interfaces (3GPP TS 29.305 version 9.0.0 Release 9)

ETSI TS 129 311 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Service Level Interworking for Messaging Services (3GPP TS 29.311 version 9.0.0 Release 9)

ETSI TS 129 328 V8.7.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 8.7.0 Release 8)

ETSI TS 129 328 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 9.0.0 Release 9)

ETSI TS 129 329 V8.5.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 8.5.0 Release 8)

ETSI TS 129 329 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Sh interface based on the Diameter protocol; Protocol details (3GPP TS 29.329 version 9.0.0 Release 9)

ETSI TS 129 332 V6.14.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface (3GPP TS 29.332 version 6.14.0 Release 6)

ETSI TS 129 332 V7.12.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface (3GPP TS 29.332 version 7.12.0 Release 7)

ETSI TS 129 332 V8.7.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface (3GPP TS 29.332 version 8.7.0 Release 8)

ETSI TS 129 332 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface (3GPP TS 29.332 version 9.0.0 Release 9)

ETSI TS 129 333 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 9.0.0 Release 9)

ETSI TS 129 334 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway Control Function (ALGCF) - IMS Access Media Gateway (IMA-MGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 9.0.0 Release 9)

ETSI TS 129 364 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability (3GPP TS 29.364 version 9.0.0 Release 9)

ETSI TS 129 414 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Core network Nb data transport and transport signalling (3GPP TS 29.414 version 9.0.0 Release 9)

ETSI TS 129 415 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); Core network Nb interface user plane protocols (3GPP TS 29.415 version 9.0.0 Release 9)

ETSI TS 129 458 V8.4.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPA; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.458 version 8.4.0 Release 8)

ETSI TS 129 658 V8.4.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPA; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 8.4.0 Release 8)

ETSI TS 129 658 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPA; SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification (3GPP TS 29.658 version 9.0.0 Release 9)

ETSI TS 131 101 V7.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 7.1.0 Release 7)

ETSI TS 131 101 V8.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 8.1.0 Release 8)

ETSI TS 131 101 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical and logical characteristics (3GPP TS 31.101 version 9.0.0 Release 9)

ETSI TS 131 102 V7.15.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 7.15.0 Release 7)

ETSI TS 131 102 V8.8.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 8.8.0 Release 8)

ETSI TS 131 103 V7.6.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 7.6.0 Release 7)

ETSI TS 131 103 V8.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 8.2.0 Release 8)

ETSI TS 131 103 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the IP Multimedia Services Identity Module (ISIM) application (3GPP TS 31.103 version 9.0.0 Release 9)

ETSI TS 131 111 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) (3GPP TS 31.111 version 9.0.0 Release 9)

ETSI TS 131 115 V7.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 7.2.0 Release 7)

ETSI TS 131 115 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 8.1.0 Release 8)

ETSI TS 131 115 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 9.0.0 Release 9)

ETSI TS 131 116 V7.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.116 version 7.1.0 Release 7)

ETSI TS 131 116 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.116 version 8.1.0 Release 8)

ETSI TS 131 116 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.116 version 9.0.0 Release 9)

ETSI TS 131 120 V8.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 8.1.0 Release 8)

ETSI TS 131 120 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Physical, electrical and logical test specification (3GPP TS 31.120 version 9.0.0 Release 9)

ETSI TS 131 121 V8.3.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 8.3.0 Release 8)

ETSI TS 131 121 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 9.0.0 Release 9)

ETSI TS 131 122 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Universal Subscriber Identity Module (USIM) conformance test specification (3GPP TS 31.122 version 9.0.0 Release 9)

ETSI TS 131 130 V7.9.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 7.9.0 Release 7)

ETSI TS 131 130 V8.3.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 8.3.0 Release 8)

ETSI TS 131 130 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java Card (3GPP TS 31.130 version 9.0.0 Release 9)

ETSI TS 131 131 V7.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API (3GPP TS 31.131 version 7.1.0 Release 7)

ETSI TS 131 131 V8.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API (3GPP TS 31.131 version 8.1.0 Release 8)

ETSI TS 131 131 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API (3GPP TS 31.131 version 9.0.0 Release 9)

ETSI TS 131 133 V7.3.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); 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 7.3.0 Release 7)

ETSI TS 131 133 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); 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 8.1.0 Release 8)

ETSI TS 131 133 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); 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 9.0.0 Release 9)

ETSI TS 131 213 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card™ (3GPP TS 31.213 version 9.0.0 Release 9)

ETSI TS 131 220 V8.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 8.1.0 Release 8)

ETSI TS 131 220 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 9.0.0 Release 9)

ETSI TS 131 221 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Contact Manager Application Programming Interface (API); Contact Manager API for Java Card (3GPP TS 31.221 version 9.0.0 Release 9)

ETSI TS 132 101 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 9.0.0 Release 9)

ETSI TS 132 102 V8.3.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 8.3.0 Release 8)

ETSI TS 132 102 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Architecture (3GPP TS 32.102 version 9.0.0 Release 9)

ETSI TS 132 111-1 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 1: 3G fault management requirements (3GPP TS 32.111-1 version 9.0.0 Release 9)

ETSI TS 132 111-2 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.111-2 version 9.0.0 Release 9)

ETSI TS 132 111-3 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.111-3 version 9.0.0 Release 9)

ETSI TS 132 111-5 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions (3GPP TS 32.111-5 version 9.0.0 Release 9)

ETSI TS 132 111-7 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fault Management; Part 7: Alarm IRP SOAP Solution Set (SS) (3GPP TS 32.111-7 version 9.0.0 Release 9)

ETSI TS 132 121 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Requirements (3GPP TS 32.121 version 9.0.0 Release 9)

ETSI TS 132 122 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.122 version 9.0.0 Release 9)

ETSI TS 132 123 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.123 version 9.0.0 Release 9)

ETSI TS 132 125 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP) (3GPP TS 32.125 version 9.0.0 Release 9)

ETSI TS 132 127 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); SOAP solution set (3GPP TS 32.127 version 9.0.0 Release 9)

ETSI TS 132 140 V9.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) requirements (3GPP TS 32.140 version 9.1.0 Release 9)

ETSI TS 132 141 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) architecture (3GPP TS 32.141 version 9.0.0 Release 9)

ETSI TS 132 150 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Concept and definitions (3GPP TS 32.150 version 9.0.0 Release 9)

ETSI TS 132 151 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.151 version 9.2.0 Release 9)

ETSI TS 132 152 V9.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire (3GPP TS 32.152 version 9.1.0 Release 9)

ETSI TS 132 153 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines (3GPP TS 32.153 version 9.0.0 Release 9)

ETSI TS 132 154 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Backward and Forward Compatibility (BFC); Concept and definitions (3GPP TS 32.154 version 9.0.0 Release 9)

ETSI TS 132 155 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Requirements template (3GPP TS 32.155 version 9.0.0 Release 9)

ETSI TS 132 171 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.171 version 9.0.0 Release 9)

ETSI TS 132 172 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.172 version 9.0.0 Release 9)

ETSI TS 132 175 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition (3GPP TS 32.175 version 9.0.0 Release 9)

ETSI TS 132 240 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 9.0.0 Release 9)

ETSI TS 132 250 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Circuit Switched (CS) domain charging (3GPP TS 32.250 version 9.0.0 Release 9)

ETSI TS 132 251 V8.8.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 8.8.0 Release 8)

ETSI TS 132 251 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 9.2.0 Release 9)

ETSI TS 132 252 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging (3GPP TS 32.252 version 9.0.0 Release 9)

ETSI TS 132 260 V8.9.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 8.9.0 Release 8)

ETSI TS 132 260 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 9.2.0 Release 9)

ETSI TS 132 270 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging (3GPP TS 32.270 version 9.0.0 Release 9)

ETSI TS 132 271 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Location Services (LCS) charging (3GPP TS 32.271 version 9.0.0 Release 9)

ETSI TS 132 272 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging (3GPP TS 32.272 version 9.0.0 Release 9)

ETSI TS 132 273 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging (3GPP TS 32.273 version 9.2.0 Release 9)

ETSI TS 132 274 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Short Message Service (SMS) charging (3GPP TS 32.274 version 9.0.0 Release 9)

ETSI TS 132 275 V9.2.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 9.2.0 Release 9)

ETSI TS 132 280 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Advice of Charge (AoC) service (3GPP TS 32.280 version 9.1.0 Release 9)

ETSI TS 132 295 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) transfer (3GPP TS 32.295 version 9.0.0 Release 9)

ETSI TS 132 296 V9.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces (3GPP TS 32.296 version 9.1.0 Release 9)

ETSI TS 132 297 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer (3GPP TS 32.297 version 9.0.0 Release 9)

ETSI TS 132 298 V8.7.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 8.7.0 Release 8)

ETSI TS 132 298 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging Data Record (CDR) parameter description (3GPP TS 32.298 version 9.2.0 Release 9)

ETSI TS 132 299 V8.9.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 8.9.0 Release 8)

ETSI TS 132 300 V9.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Name convention for Managed Objects (3GPP TS 32.300 version 9.1.0 Release 9)

ETSI TS 132 301 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP);

ETSI TS 132 302 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP);

ETSI TS 132 303 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP);

ETSI TS 132 305 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP);

ETSI TS 132 307 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP);

ETSI TS 132 311 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements (3GPP TS 32.311 version 9.0.0 Release 9)

ETSI TS 132 312 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) (3GPP TS 32.312 version 9.0.0 Release 9)

ETSI TS 132 313 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.313 version 9.0.0 Release 9)

ETSI TS 132 317 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Generic Integration Reference Point (IRP) management; SOAP Solution Set (SS) (3GPP TS 32.317 version 9.0.0 Release 9)

ETSI TS 132 321 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Requirements (3GPP TS 32.321 version 9.0.0 Release 9)

ETSI TS 132 322 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.322 version 9.0.0 Release 9)

ETSI TS 132 323 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.323 version 9.0.0 Release 9)

ETSI TS 132 325 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.325 version 9.0.0 Release 9)

ETSI TS 132 331 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements (3GPP TS 32.331 version 9.0.0 Release 9)

ETSI TS 132 332 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.332 version 9.0.0 Release 9)

ETSI TS 132 333 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.333 version 9.0.0 Release 9)

ETSI TS 132 335 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); eXtensible Markup Language (XML) solution definitions (3GPP TS 32.335 version 9.0.0 Release 9)

ETSI TS 132 341 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements (3GPP TS 32.341 version 9.0.0 Release 9)

ETSI TS 132 342 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.342 version 9.0.0 Release 9)

ETSI TS 132 343 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.343 version 9.0.0 Release 9)

ETSI TS 132 345 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.345 version 9.0.0 Release 9)

ETSI TS 132 347 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.347 version 9.0.0 Release 9)

ETSI TS 132 351 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements (3GPP TS 32.351 version 9.0.0 Release 9)

ETSI TS 132 352 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.352 version 9.0.0 Release 9)

ETSI TS 132 353 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.353 version 9.0.0 Release 9)

ETSI TS 132 355 V8.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP) (3GPP TS 32.355 version 8.0.0 Release 8)

ETSI TS 132 355 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP) (3GPP TS 32.355 version 9.0.0 Release 9)

ETSI TS 132 361 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements (3GPP TS 32.361 version 9.0.0 Release 9)

ETSI TS 132 362 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.362 version 9.0.0 Release 9)

ETSI TS 132 363 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.363 version 9.0.0 Release 9)

ETSI TS 132 365 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.365 version 9.0.0 Release 9)

ETSI TS 132 367 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.367 version 9.0.0 Release 9)

ETSI TS 132 371 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security Management concept and requirements (3GPP TS 32.371 version 9.0.0 Release 9)

ETSI TS 132 372 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.372 version 9.0.0 Release 9)

ETSI TS 132 373 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution (3GPP TS 32.373 version 9.0.0 Release 9)

ETSI TS 132 375 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Security services for Integration Reference Point (IRP); File integrity solution (3GPP TS 32.375 version 9.0.0 Release 9)

ETSI TS 132 381 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Requirements (3GPP TS 32.381 version 9.0.0 Release 9)

ETSI TS 132 382 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.382 version 9.0.0 Release 9)

ETSI TS 132 383 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.383 version 9.0.0 Release 9)

ETSI TS 132 385 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition (3GPP TS 32.385 version 9.0.0 Release 9)

ETSI TS 132 391 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements (3GPP TS 32.391 version 9.0.0 Release 9)

ETSI TS 132 392 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.392 version 9.0.0 Release 9)

ETSI TS 132 393 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.393 version 9.0.0 Release 9)

ETSI TS 132 395 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition (3GPP TS 32.395 version 9.0.0 Release 9)

ETSI TS 132 401 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Concept and requirements (3GPP TS 32.401 version 9.0.0 Release 9)

ETSI TS 132 404 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements - Definitions and template (3GPP TS 32.404 version 9.0.0 Release 9)

ETSI TS 132 405 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS 32.405 version 9.2.0 Release 9)

ETSI TS 132 406 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Packet Switched (PS) domain (3GPP TS 32.406 version 9.0.0 Release 9)

ETSI TS 132 407 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Core Network (CN) Circuit Switched (CS) domain (3GPP TS 32.407 version 9.0.0 Release 9)

ETSI TS 132 408 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements Teleservice (3GPP TS 32.408 version 9.0.0 Release 9)

ETSI TS 132 410 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 9.0.0 Release 9)

ETSI TS 132 411 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Requirements (3GPP TS 32.411 version 9.0.0 Release 9)

ETSI TS 132 412 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.412 version 9.0.0 Release 9)

ETSI TS 132 413 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.413 version 9.0.0 Release 9)

ETSI TS 132 415 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.415 version 9.0.0 Release 9)

ETSI TS 132 417 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.417 version 9.0.0 Release 9)

ETSI TS 132 421 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 9.0.0 Release 9)

ETSI TS 132 422 V9.0.1 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace control and configuration management (3GPP TS 32.422 version 9.0.1 Release 9)

ETSI TS 132 423 V9.1.1 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace data definition and management (3GPP TS 32.423 version 9.1.1 Release 9)

ETSI TS 132 425 V9.1.0 (2010-01)

Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 9.1.0 Release 9)

ETSI TS 132 426 V9.1.0 (2010-01)

Telecommunication management; Performance Management (PM); Performance measurements Evolved Packet Core (EPC) network (3GPP TS 32.426 version 9.1.0 Release 9)

ETSI TS 132 432 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: File format definition (3GPP TS 32.432 version 9.0.0 Release 9)

ETSI TS 132 435 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: eXtensible Markup Language (XML) file format definition (3GPP TS 32.435 version 9.0.0 Release 9)

ETSI TS 132 436 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition (3GPP TS 32.436 version 9.0.0 Release 9)

ETSI TS 132 441 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements (3GPP TS 32.441 version 9.0.0 Release 9)

ETSI TS 132 442 V9.0.1 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.442 version 9.0.1 Release 9)

ETSI TS 132 443 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.443 version 9.0.0 Release 9)

ETSI TS 132 445 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition (3GPP TS 32.445 version 9.1.0 Release 9)

ETSI TS 132 450 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Definitions (3GPP TS 32.450 version 9.0.0 Release 9)

ETSI TS 132 451 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 9.0.0 Release 9)

ETSI TS 132 500 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON); Concepts and requirements (3GPP TS 32.500 version 9.0.0 Release 9)

ETSI TS 132 501 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements; Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.501 version 9.0.0 Release 9)

ETSI TS 132 502 V8.2.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 8.2.0 Release 8)

ETSI TS 132 502 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.502 version 9.0.0 Release 9)

ETSI TS 132 503 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.503 version 9.0.0 Release 9)

ETSI TS 132 505 V8.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP) (3GPP TS 32.505 version 8.0.0 Release 8)

ETSI TS 132 505 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP) (3GPP TS 32.505 version 9.0.0 Release 9)

ETSI TS 132 511 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 9.0.0 Release 9)

ETSI TS 132 531 V9.2.1 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management; Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 9.2.1 Release 9)

ETSI TS 132 532 V9.2.1 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 9.2.1 Release 9)

ETSI TS 132 533 V8.2.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 8.2.0 Release 8)

ETSI TS 132 533 V9.2.1 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.533 version 9.2.1 Release 9)

ETSI TS 132 535 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP) (3GPP TS 32.535 version 9.0.0 Release 9)

ETSI TS 132 581 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.581 version 9.1.0 Release 9)

ETSI TS 132 582 V8.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.582 version 8.1.0 Release 8)

ETSI TS 132 582 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.582 version 9.0.0 Release 9)

ETSI TS 132 583 V9.2.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.583 version 9.2.0 Release 9)

ETSI TS 132 584 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HNB to HNB Management System (HMS) (3GPP TS 32.584 version 9.0.0 Release 9)

ETSI TS 132 593 V9.0.0 (2010-02)

Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.593 version 9.0.0 Release 9)

ETSI TS 132 600 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Concept and high-level requirements (3GPP TS 32.600 version 9.0.0 Release 9)

ETSI TS 132 601 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);

ETSI TS 132 602 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.602 version 8.1.0 Release 8)

ETSI TS 132 602 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.602 version 9.0.0 Release 9)

ETSI TS 132 603 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);

ETSI TS 132 603 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);

ETSI TS 132 607 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);

ETSI TS 132 607 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP);

ETSI TS 132 611 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements (3GPP TS 32.611 version 9.0.0 Release 9)

ETSI TS 132 612 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.612 version 8.1.0 Release 8)

ETSI TS 132 612 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.612 version 9.0.0 Release 9)

ETSI TS 132 613 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 8.1.0 Release 8)

ETSI TS 132 613 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.613 version 9.0.0 Release 9)

ETSI TS 132 615 V8.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition (3GPP TS 32.615 version 8.2.0 Release 8)

ETSI TS 132 615 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition (3GPP TS 32.615 version 9.0.0 Release 9)

ETSI TS 132 617 V8.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Bulk CM IRP SOAP Solution Set (SS) (3GPP TS 32.617 version 8.1.0 Release 8)

ETSI TS 132 617 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Bulk CM IRP SOAP Solution Set (SS) (3GPP TS 32.617 version 9.0.0 Release 9)

ETSI TS 132 621 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP);

ETSI TS 132 622 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM) (3GPP TS 32.622 version 9.0.0 Release 9)

ETSI TS 132 623 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.623 version 9.0.0 Release 9)

ETSI TS 132 625 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.625 version 9.0.0 Release 9)

ETSI TS 132 631 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP);

ETSI TS 132 632 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP);

ETSI TS 132 633 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP);

ETSI TS 132 635 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP);

ETSI TS 132 641 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.641 version 9.0.0 Release 9)

ETSI TS 132 642 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.642 version 9.0.0 Release 9)

ETSI TS 132 643 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.643 version 9.0.0 Release 9)

ETSI TS 132 645 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.645 version 9.0.0 Release 9)

ETSI TS 132 651 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.651 version 9.0.0 Release 9)

ETSI TS 132 652 V9.0.1 (2010-02)

Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.652 version 9.0.1 Release 9)

ETSI TS 132 653 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.653 version 9.0.0 Release 9)

ETSI TS 132 655 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.655 version 9.0.0 Release 9)

ETSI TS 132 661 V8.1.1 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 8.1.1 Release 8)

ETSI TS 132 661 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Requirements (3GPP TS 32.661 version 9.0.0 Release 9)

ETSI TS 132 662 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) (3GPP TS 32.662 version 9.0.0 Release 9)

ETSI TS 132 663 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP);

ETSI TS 132 667 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP);

ETSI TS 132 671 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP);

ETSI TS 132 672 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP);

ETSI TS 132 673 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP);

ETSI TS 132 675 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP);

ETSI TS 132 690 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM); Requirements (3GPP TS 32.690 version 9.0.0 Release 9)

ETSI TS 132 691 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Requirements (3GPP TS 32.691 version 9.0.0 Release 9)

ETSI TS 132 692 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Network Resource Model (NRM) (3GPP TS 32.692 version 9.0.0 Release 9)

ETSI TS 132 695 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP); Bulk Configuration Management (CM) eXtensible Markup Language (XML) file format definition (3GPP TS 32.695 version 9.0.0 Release 9)

ETSI TS 132 711 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP);

ETSI TS 132 712 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP);

ETSI TS 132 713 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP);

ETSI TS 132 715 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.715 version 9.0.0 Release 9)

ETSI TS 132 721 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP);

ETSI TS 132 722 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP);

ETSI TS 132 723 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP);

ETSI TS 132 725 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Repeater network resources Integration Reference Point (IRP);

ETSI TS 132 731 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.731 version 9.0.0 Release 9)

ETSI TS 132 732 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.732 version 9.0.0 Release 9)

ETSI TS 132 733 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.733 version 9.0.0 Release 9)

ETSI TS 132 735 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition (3GPP TS 32.735 version 9.0.0 Release 9)

ETSI TS 132 741 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP);

ETSI TS 132 742 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP);

ETSI TS 132 743 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP);

ETSI TS 132 745 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point (IRP);

ETSI TS 132 751 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.751 version 9.0.0 Release 9)

ETSI TS 132 752 V9.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.752 version 9.1.0 Release 9)

ETSI TS 132 753 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.753 version 9.0.0 Release 9)

ETSI TS 132 755 V9.1.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Packet Core (EPC) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.755 version 9.1.0 Release 9)

ETSI TS 132 761 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.761 version 9.0.0 Release 9)

ETSI TS 132 763 V9.2.1 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.763 version 9.2.1 Release 9)

ETSI TS 132 765 V9.2.1 (2010-01)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.765 version 9.2.1 Release 9)

ETSI TS 132 771 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.771 version 9.0.0 Release 9)

ETSI TS 132 781 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home enhanced Node B (HeNB) Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.781 version 9.0.0 Release 9)

ETSI TS 133 102 V8.5.0 (2010-01)

Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Security architecture (3GPP TS 33.102
version 8.5.0 Release 8)

ETSI TS 133 102 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Security architecture (3GPP TS 33.102
version 9.1.0 Release 9)

ETSI TS 133 105 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS);
LTE; Cryptographic algorithm requirements
(3GPP TS 33.105 version 9.0.0 Release 9)

ETSI TS 133 106 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS);
LTE; Lawful interception requirements (3GPP TS 33.106
version 9.0.0 Release 9)

ETSI TS 133 107 V8.10.0 (2010-01)

Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Lawful interception architecture and
functions (3GPP TS 33.107 version 8.10.0 Release 8)

ETSI TS 133 107 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Lawful interception architecture and
functions (3GPP TS 33.107 version 9.0.0 Release 9)

ETSI TS 133 108 V8.9.0 (2010-01)

Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Handover interface for Lawful
Interception (LI) (3GPP TS 33.108 version 8.9.0
Release 8)

ETSI TS 133 110 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS);
LTE; Key establishment between a UICC and a terminal
(3GPP TS 33.110 version 9.0.0 Release 9)

ETSI TS 133 141 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS);
LTE; Presence service; Security (3GPP TS 33.141
version 9.0.0 Release 9)

ETSI TS 133 203 V8.8.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Access security for IP-based services
(3GPP TS 33.203 version 8.8.0 Release 8)

ETSI TS 133 203 V9.3.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Access security for IP-based services
(3GPP TS 33.203 version 9.3.0 Release 9)

ETSI TS 133 204 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; 3G Security; Network Domain Security (NDS);
Transaction Capabilities Application Part (TCAP) user
security (3GPP TS 33.204 version 9.0.0 Release 9)

ETSI TS 133 210 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Network Domain Security (NDS);
IP network layer security (3GPP TS 33.210 version 9.0.0
Release 9)

ETSI TS 133 220 V8.8.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Generic Authentication Architecture (GAA); Generic
bootstrapping architecture (3GPP TS 33.220
version 8.8.0 Release 8)

ETSI TS 133 220 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Generic Authentication Architecture (GAA); Generic
bootstrapping architecture (3GPP TS 33.220
version 9.2.0 Release 9)

ETSI TS 133 221 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Generic Authentication Architecture (GAA);
Support for subscriber certificates (3GPP TS 33.221
version 9.0.0 Release 9)

ETSI TS 133 222 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Generic Authentication Architecture (GAA); Access
to network application functions using Hypertext
Transfer Protocol over Transport Layer Security
(HTTPS) (3GPP TS 33.222 version 9.0.0 Release 9)

ETSI TS 133 223 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Generic Authentication Architecture (GAA); Generic
Bootstrapping Architecture (GBA) Push function
(3GPP TS 33.223 version 9.0.0 Release 9)

ETSI TS 133 224 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS);
LTE; Generic Authentication Architecture (GAA); Generic
Bootstrapping Architecture (GBA) push layer
(3GPP TS 33.224 version 9.1.0 Release 9)

ETSI TS 133 234 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS);
LTE; 3G security; Wireless Local Area Network (WLAN)
interworking security (3GPP TS 33.234 version 9.0.0
Release 9)

ETSI TS 133 246 V9.0.0 (2010-01)

Universal Mobile Telecommunications System (UMTS);
LTE; 3G Security; Security of Multimedia Broadcast/
Multicast Service (MBMS) (3GPP TS 33.246
version 9.0.0 Release 9)

ETSI TS 133 259 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Key establishment between a UICC hosting device
and a remote device (3GPP TS 33.259 version 9.0.0
Release 9)

ETSI TS 133 310 V9.1.0 (2010-01)

Universal Mobile Telecommunications System (UMTS);
LTE; Network Domain Security (NDS); Authentication
Framework (AF) (3GPP TS 33.310 version 9.1.0
Release 9)

ETSI TS 133 401 V8.6.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; 3GPP System Architecture Evolution (SAE);
Security architecture (3GPP TS 33.401 version 8.6.0
Release 8)

ETSI TS 133 401 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; 3GPP System Architecture Evolution (SAE);
Security architecture (3GPP TS 33.401 version 9.2.0
Release 9)

ETSI TS 133 402 V8.6.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; 3GPP System Architecture Evolution (SAE);
Security aspects of non-3GPP accesses
(3GPP TS 33.402 version 8.6.0 Release 8)

ETSI TS 133 402 V9.2.0 (2010-01)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; 3GPP System Architecture Evolution (SAE);
Security aspects of non-3GPP accesses
(3GPP TS 33.402 version 9.2.0 Release 9)

ETSI TS 134 109 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Terminal logical test interface; Special conformance testing functions (3GPP TS 34.109 version 9.0.0 Release 9)

ETSI TS 134 114 V8.3.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing (3GPP TS 34.114 version 8.3.0 Release 8)

ETSI TS 134 121-2 V8.9.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS) (3GPP TS 34.121-2 version 8.9.0 Release 8)

ETSI TS 134 124 V8.4.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 8.4.0 Release 8)

ETSI TS 134 124 V9.1.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 34.124 version 9.1.0 Release 9)

ETSI TS 134 131 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); 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 9.0.0 Release 9)

ETSI TS 134 229-1 V8.4.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 1: Protocol conformance specification (3GPP TS 34.229-1 version 8.4.0 Release 8)

ETSI TS 134 229-2 V8.4.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 2: Implementation Conformance Statement (ICS) specification (3GPP TS 34.229-2 version 8.4.0 Release 8)

ETSI TS 134 229-3 V8.2.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 8.2.0 Release 8)

ETSI TS 135 201 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specification (3GPP TS 35.201 version 9.0.0 Release 9)

ETSI TS 135 202 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi specification (3GPP TS 35.202 version 9.0.0 Release 9)

ETSI TS 135 203 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data (3GPP TS 35.203 version 9.0.0 Release 9)

ETSI TS 135 204 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data (3GPP TS 35.204 version 9.0.0 Release 9)

ETSI TS 135 205 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General (3GPP TS 35.205 version 9.0.0 Release 9)

ETSI TS 135 206 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification (3GPP TS 35.206 version 9.0.0 Release 9)

ETSI TS 135 207 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data (3GPP TS 35.207 version 9.0.0 Release 9)

ETSI TS 135 208 V9.0.0 (2010-02)

Universal Mobile Telecommunications System (UMTS); LTE; 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data (3GPP TS 35.208 version 9.0.0 Release 9)

ETSI TS 135 215 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications (3GPP TS 35.215 version 9.0.0 Release 9)

ETSI TS 135 216 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification (3GPP TS 35.216 version 9.0.0 Release 9)

ETSI TS 135 217 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data (3GPP TS 35.217 version 9.0.0 Release 9)

ETSI TS 135 218 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data (3GPP TS 35.218 version 9.0.0 Release 9)

ETSI TS 136 101 V8.8.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 8.8.0 Release 8)

ETSI TS 136 101 V9.2.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception (3GPP TS 36.101 version 9.2.0 Release 9)

ETSI TS 136 104 V8.8.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 8.8.0 Release 8)

ETSI TS 136 104 V9.2.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception (3GPP TS 36.104 version 9.2.0 Release 9)

ETSI TS 136 106 V8.4.1 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 8.4.1 Release 8)

ETSI TS 136 106 V9.0.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 9.0.0 Release 9)

ETSI TS 136 113 V8.2.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 8.2.0 Release 8)

ETSI TS 136 113 V9.1.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 9.1.0 Release 9)

ETSI TS 136 124 V8.1.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 8.1.0 Release 8)

ETSI TS 136 124 V9.1.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 9.1.0 Release 9)

ETSI TS 136 141 V8.5.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 8.5.0 Release 8)

ETSI TS 136 141 V9.2.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing (3GPP TS 36.141 version 9.2.0 Release 9)

ETSI TS 136 143 V8.3.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 8.3.0 Release 8)

ETSI TS 136 143 V9.0.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 9.0.0 Release 9)

ETSI TS 136 213 V9.0.1 (2010-01)

Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 9.0.1 Release 9)

ETSI TS 136 300 V8.11.0 (2010-02)

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 8.11.0 Release 8)

ETSI TS 136 300 V9.2.0 (2010-02)

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 9.2.0 Release 9)

ETSI TS 136 302 V9.0.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer (3GPP TS 36.302 version 9.0.0 Release 9)

ETSI TS 136 304 V8.8.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 8.8.0 Release 8)

ETSI TS 136 304 V9.1.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode (3GPP TS 36.304 version 9.1.0 Release 9)

ETSI TS 136 305 V9.1.0 (2010-02)

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 9.1.0 Release 9)

ETSI TS 136 306 V9.0.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities (3GPP TS 36.306 version 9.0.0 Release 9)

ETSI TS 136 314 V8.3.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements (3GPP TS 36.314 version 8.3.0 Release 8)

ETSI TS 136 314 V9.0.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements (3GPP TS 36.314 version 9.0.0 Release 9)

ETSI TS 136 321 V8.8.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 8.8.0 Release 8)

ETSI TS 136 321 V9.1.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification (3GPP TS 36.321 version 9.1.0 Release 9)

ETSI TS 136 322 V9.0.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification (3GPP TS 36.322 version 9.0.0 Release 9)

ETSI TS 136 323 V9.0.0 (2010-02)

LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification (3GPP TS 36.323 version 9.0.0 Release 9)

ETSI TS 136 331 V8.8.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 8.8.0 Release 8)

ETSI TS 136 331 V9.1.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 9.1.0 Release 9)

ETSI TS 136 355 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP) (3GPP TS 36.355 version 9.0.0 Release 9)

ETSI TS 136 401 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 9.0.0 Release 9)

ETSI TS 136 410 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles (3GPP TS 36.410 version 9.0.0 Release 9)

ETSI TS 136 411 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 (3GPP TS 36.411 version 9.0.0 Release 9)

ETSI TS 136 412 V8.6.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 8.6.0 Release 8)

ETSI TS 136 412 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 signalling transport (3GPP TS 36.412 version 9.0.0 Release 9)

ETSI TS 136 413 V8.8.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 8.8.0 Release 8)

ETSI TS 136 413 V9.1.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 9.1.0 Release 9)

ETSI TS 136 414 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 data transport (3GPP TS 36.414 version 9.0.0 Release 9)

ETSI TS 136 420 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 general aspects and principles (3GPP TS 36.420 version 9.0.0 Release 9)

ETSI TS 136 421 V9.0.1 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 layer 1 (3GPP TS 36.421 version 9.0.1 Release 9)

ETSI TS 136 422 V8.6.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 8.6.0 Release 8)

ETSI TS 136 422 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 signalling transport (3GPP TS 36.422 version 9.0.0 Release 9)

ETSI TS 136 423 V8.8.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 8.8.0 Release 8)

ETSI TS 136 423 V9.1.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP) (3GPP TS 36.423 version 9.1.0 Release 9)

ETSI TS 136 424 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 9.0.0 Release 9)

ETSI TS 136 440 V9.0.0 (2010-02)

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 9.0.0 Release 9)

ETSI TS 136 441 V9.0.0 (2010-02)

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 9.0.0 Release 9)

ETSI TS 136 442 V9.0.0 (2010-02)

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 9.0.0 Release 9)

ETSI TS 136 443 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 9.0.0 Release 9)

ETSI TS 136 444 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 9.0.0 Release 9)

ETSI TS 136 445 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 Data Transport (3GPP TS 36.445 version 9.0.0 Release 9)

ETSI TS 136 455 V9.0.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 9.0.0 Release 9)

ETSI TS 136 508 V8.4.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 8.4.0 Release 8)

ETSI TS 136 509 V8.4.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Special conformance testing functions for User Equipment (UE) (3GPP TS 36.509 version 8.4.0 Release 8)

ETSI TS 136 521-2 V8.3.0 (2010-02)

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 8.3.0 Release 8)

ETSI TS 136 523-2 V8.4.0 (2010-02)

Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: ICS (3GPP TS 36.523-2 version 8.4.0 Release 8)

ETSI TS 137 104 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception (3GPP TS 37.104 version 9.0.0 Release 9)

ETSI TS 142 033 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Lawful Interception; Stage 1 (3GPP TS 42.033 version 9.0.0 Release 9)

ETSI TS 142 043 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Service description; Stage 1 (3GPP TS 42.043 version 9.0.0 Release 9)

ETSI TS 142 056 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 (3GPP TS 42.056 version 9.0.0 Release 9)

ETSI TS 142 068 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 1 (3GPP TS 42.068 version 9.0.0 Release 9)

ETSI TS 142 069 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Voice Broadcast Service (VBS); Stage 1 (3GPP TS 42.069 version 9.0.0 Release 9)

ETSI TS 143 005 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Technical performance objectives (3GPP TS 43.005 version 9.0.0 Release 9)

ETSI TS 143 010 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); GSM Public Land Mobile Network (PLMN) connection types (3GPP TS 43.010 version 9.0.0 Release 9)

ETSI TS 143 013 V9.0.0 (2010-01)

Digital cellular telecommunications system (Phase 2+); Discontinuous Reception (DRX) in the GSM system (3GPP TS 43.013 version 9.0.0 Release 9)

ETSI TS 143 020 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Security-related network functions (3GPP TS 43.020 version 9.1.0 Release 9)

ETSI TS 143 022 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 9.0.0 Release 9)

ETSI TS 143 033 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); 3G security; Lawful Interception; Stage 2 (3GPP TS 43.033 version 9.0.0 Release 9)

ETSI TS 143 045 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Technical Realization of Facsimile Group 3 Service - transparent (3GPP TS 43.045 version 9.0.0 Release 9)

ETSI TS 143 050 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system (3GPP TS 43.050 version 9.0.0 Release 9)

ETSI TS 143 051 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2 (3GPP TS 43.051 version 9.0.0 Release 9)

ETSI TS 143 052 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 (3GPP TS 43.052 version 9.0.0 Release 9)

ETSI TS 143 055 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Dual Transfer Mode (DTM); Stage 2 (3GPP TS 43.055 version 9.0.0 Release 9)

ETSI TS 143 059 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Functional stage 2 description of Location Services (LCS) in GERAN (3GPP TS 43.059 version 9.0.0 Release 9)

ETSI TS 143 064 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 (3GPP TS 43.064 version 9.0.0 Release 9)

ETSI TS 143 073 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Support of Localised Service Area (SoLSA); Stage 2 (3GPP TS 43.073 version 9.0.0 Release 9)

ETSI TS 143 129 V6.13.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Packed-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 6.13.0 Release 6)

ETSI TS 143 129 V7.3.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Packed-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 7.3.0 Release 7)

ETSI TS 143 129 V8.2.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Packed-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 8.2.0 Release 8)

ETSI TS 143 129 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Packed-switched handover for GERAN A/Gb mode; Stage 2 (3GPP TS 43.129 version 9.0.0 Release 9)

ETSI TS 143 130 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Iur-g interface; Stage 2 (3GPP TS 43.130 version 9.0.0 Release 9)

ETSI TS 143 246 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 (3GPP TS 43.246 version 9.0.0 Release 9)

ETSI TS 143 318 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Stage 2 (3GPP TS 43.318 version 9.0.0 Release 9)

ETSI TS 144 003 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities (3GPP TS 44.003 version 9.0.0 Release 9)

ETSI TS 144 004 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Layer 1; General Requirements (3GPP TS 44.004 version 9.0.0 Release 9)

ETSI TS 144 005 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Data Link (DL) Layer General Aspects (3GPP TS 44.005 version 9.0.0 Release 9)

ETSI TS 144 006 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification (3GPP TS 44.006 version 9.0.0 Release 9)

ETSI TS 144 012 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface (3GPP TS 44.012 version 9.0.0 Release 9)

ETSI TS 144 014 V7.3.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 7.3.0 Release 7)

ETSI TS 144 014 V8.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 8.1.0 Release 8)

ETSI TS 144 014 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Individual equipment type requirements and interworking; Special conformance testing functions (3GPP TS 44.014 version 9.0.0 Release 9)

ETSI TS 144 018 V8.9.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 8.9.0 Release 8)

ETSI TS 144 018 V9.3.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 9.3.0 Release 9)

ETSI TS 144 021 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Rate adaption on the Mobile Station - Base Station System (MS-BSS) interface (3GPP TS 44.021 version 9.0.0 Release 9)

ETSI TS 144 031 V7.12.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 7.12.0 Release 7)

ETSI TS 144 031 V8.5.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 8.5.0 Release 8)

ETSI TS 144 031 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) (3GPP TS 44.031 version 9.1.0 Release 9)

ETSI TS 144 035 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods (3GPP TS 44.035 version 9.0.0 Release 9)

ETSI TS 144 060 V6.27.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 6.27.0 Release 6)

ETSI TS 144 060 V7.19.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 7.19.0 Release 7)

ETSI TS 144 060 V8.7.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 8.7.0 Release 8)

ETSI TS 144 060 V9.2.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol (3GPP TS 44.060 version 9.2.0 Release 9)

ETSI TS 144 064 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification (3GPP TS 44.064 version 9.0.0 Release 9)

ETSI TS 144 071 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Mobile radio interface layer 3 LCS specification (3GPP TS 44.071 version 9.0.0 Release 9)

ETSI TS 144 118 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode (3GPP TS 44.118 version 9.0.0 Release 9)

ETSI TS 144 160 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol for Iu mode (3GPP TS 44.160 version 9.0.0 Release 9)

ETSI TS 144 318 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 9.1.0 Release 9)

ETSI TS 145 001 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 9.1.0 Release 9)

ETSI TS 145 002 V9.2.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 9.2.0 Release 9)

ETSI TS 145 003 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Channel coding (3GPP TS 45.003 version 9.0.0 Release 9)

ETSI TS 145 004 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Modulation (3GPP TS 45.004 version 9.0.0 Release 9)

ETSI TS 145 005 V7.20.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 7.20.0 Release 7)

ETSI TS 145 005 V8.7.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 8.7.0 Release 8)

ETSI TS 145 005 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Radio transmission and reception (3GPP TS 45.005 version 9.1.0 Release 9)

ETSI TS 145 008 V8.5.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 8.5.0 Release 8)

ETSI TS 145 008 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Radio subsystem link control (3GPP TS 45.008 version 9.1.0 Release 9)

ETSI TS 145 009 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Link adaptation (3GPP TS 45.009 version 9.0.0 Release 9)

ETSI TS 145 010 V7.7.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 7.7.0 Release 7)

ETSI TS 145 010 V8.5.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 8.5.0 Release 8)

ETSI TS 145 010 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Radio subsystem synchronization (3GPP TS 45.010 version 9.0.0 Release 9)

ETSI TS 145 015 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Release independent Downlink Advanced Receiver Performance (DARF); Implementation guidelines (3GPP TS 45.015 version 9.0.0 Release 9)

ETSI TS 145 022 V9.0.0 (2010-02)

Lucky person! don't look for him anymore, you found him!! Congrats Digital cellular telecommunications system (Phase 2+); Radio link management in hierarchical networks (3GPP TS 45.022 version 9.0.0 Release 9)

ETSI TS 145 056 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); CTS-FP Radio Sub-system (3GPP TS 45.056 version 9.0.0 Release 9)

ETSI TS 146 001 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Full rate speech; Processing functions (3GPP TS 46.001 version 9.0.0 Release 9)

ETSI TS 146 002 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech processing functions (3GPP TS 46.002 version 9.0.0 Release 9)

ETSI TS 146 006 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half-rate speech: ANSI-C code for GSM half-rate speech codec (3GPP TS 46.006 version 9.0.0 Release 9)

ETSI TS 146 007 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 9.0.0 Release 9)

ETSI TS 146 008 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec (3GPP TS 46.008 version 9.0.0 Release 9)

ETSI TS 146 010 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Full-rate speech; Transcoding (3GPP TS 46.010 version 9.0.0 Release 9)

ETSI TS 146 011 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Full rate speech; Substitution and muting of lost frames for full rate speech channels (3GPP TS 46.011 version 9.0.0 Release 9)

ETSI TS 146 012 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Full rate speech; Comfort noise aspect for full rate speech traffic channels (3GPP TS 46.012 version 9.0.0 Release 9)

ETSI TS 146 020 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half rate speech; Half rate speech transcoding (3GPP TS 46.020 version 9.0.0 Release 9)

ETSI TS 146 021 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 9.0.0 Release 9)

ETSI TS 146 022 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half rate speech; Comfort noise aspects for the half rate speech traffic channels (3GPP TS 46.022 version 9.0.0 Release 9)

ETSI TS 146 031 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels (3GPP TS 46.031 version 9.0.0 Release 9)

ETSI TS 146 032 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels (3GPP TS 46.032 version 9.0.0 Release 9)

ETSI TS 146 041 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels (3GPP TS 46.041 version 9.0.0 Release 9)

ETSI TS 146 042 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels (3GPP TS 46.042 version 9.0.0 Release 9)

ETSI TS 146 051 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech processing functions; General description (3GPP TS 46.051 version 9.0.0 Release 9)

ETSI TS 146 053 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.053 version 9.0.0 Release 9)

ETSI TS 146 054 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Test sequences for the GSM Enhanced Full Rate (EFR) speech codec (3GPP TS 46.054 version 9.0.0 Release 9)

ETSI TS 146 060 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Enhanced Full Rate (EFR) speech transcoding (3GPP TS 46.060 version 9.0.0 Release 9)

ETSI TS 146 061 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.061 version 9.0.0 Release 9)

ETSI TS 146 062 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.062 version 9.0.0 Release 9)

ETSI TS 146 081 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.081 version 9.0.0 Release 9)

ETSI TS 146 082 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels (3GPP TS 46.082 version 9.0.0 Release 9)

ETSI TS 148 001 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects (3GPP TS 48.001 version 9.0.0 Release 9)

ETSI TS 148 002 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles (3GPP TS 48.002 version 9.0.0 Release 9)

ETSI TS 148 004 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification (3GPP TS 48.004 version 9.0.0 Release 9)

ETSI TS 148 006 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) interface (3GPP TS 48.006 version 9.0.0 Release 9)

ETSI TS 148 008 V8.8.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 8.8.0 Release 8)

ETSI TS 148 008 V9.1.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification (3GPP TS 48.008 version 9.1.0 Release 9)

ETSI TS 148 014 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 (3GPP TS 48.014 version 9.0.0 Release 9)

ETSI TS 148 016 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service (3GPP TS 48.016 version 9.0.0 Release 9)

ETSI TS 148 018 V6.20.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 6.20.0 Release 6)

ETSI TS 148 018 V7.13.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 7.13.0 Release 7)

ETSI TS 148 018 V8.5.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 8.5.0 Release 8)

ETSI TS 148 018 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) (3GPP TS 48.018 version 9.0.0 Release 9)

ETSI TS 148 020 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS-MSC) interface (3GPP TS 48.020 version 9.0.0 Release 9)

ETSI TS 148 031 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Location Services (LCS): Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification (3GPP TS 48.031 version 9.0.0 Release 9)

ETSI TS 148 049 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station Controller - Cell Broadcast Centre (BSC - CBC) Interface Specification (3GPP TS 48.049 version 9.0.0 Release 9)

ETSI TS 148 051 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects (3GPP TS 48.051 version 9.0.0 Release 9)

ETSI TS 148 052 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles (3GPP TS 48.052 version 9.0.0 Release 9)

ETSI TS 148 054 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits (3GPP TS 48.054 version 9.0.0 Release 9)

ETSI TS 148 056 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification (3GPP TS 48.056 version 9.0.0 Release 9)

ETSI TS 148 058 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station Controller - Base Transceiver Station (BSC-BTS) Interface; Layer 3 specification (3GPP TS 48.058 version 9.0.0 Release 9)

ETSI TS 148 060 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for full rate traffic channels (3GPP TS 48.060 version 9.0.0 Release 9)

ETSI TS 148 061 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); In-band control of remote transcoders and rate adaptors for half rate traffic channels (3GPP TS 48.061 version 9.0.0 Release 9)

ETSI TS 148 071 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification (3GPP TS 48.071 version 9.0.0 Release 9)

ETSI TS 148 103 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism (3GPP TS 48.103 version 9.0.0 Release 9)

ETSI TS 149 031 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) (3GPP TS 49.031 version 9.0.0 Release 9)

ETSI TS 151 010-1 V8.4.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 8.4.0 Release 8)

ETSI TS 151 010-2 V8.4.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (3GPP TS 51.010-2 version 8.4.0 Release 8)

ETSI TS 151 010-5 V9.0.1 (2010-02)

Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) (3GPP TS 51.010-5 version 9.0.1 Release 9)

ETSI TS 151 021 V7.8.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 7.8.0 Release 7)

ETSI TS 151 021 V8.5.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 8.5.0 Release 8)

ETSI TS 151 021 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 9.0.0 Release 9)

ETSI TS 151 026 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters

ETSI TS 152 008 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Telecommunication management; GSM subscriber and equipment trace (3GPP TS 52.008 version 9.0.0 Release 9)

ETSI TS 152 021 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Network Management (NM) Procedures and messages on the A-bis interface (3GPP TS 52.021 version 9.0.0 Release 9)

ETSI TS 152 402 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 9.0.0 Release 9)

ETSI TS 155 205 V9.0.0 (2010-02) -

Digital cellular telecommunications system (Phase 2+);
Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 (3GPP TS 55.205 version 9.0.0 Release 9)

ETSI TS 155 216 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification (3GPP TS 55.216 version 9.0.0 Release 9)

ETSI TS 155 217 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data (3GPP TS 55.217 version 9.0.0 Release 9)

ETSI TS 155 218 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data (3GPP TS 55.218 version 9.0.0 Release 9)

ETSI TS 155 236 V9.0.0 (2010-02)

Digital cellular telecommunications system (Phase 2+);
Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V (3GPP TS 55.236 version 9.0.0 Release 9)

ETSI TS 183 017 V3.2.1 (2010-02)

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN);
Resource and Admission Control: DIAMETER protocol for session based policy set-up information exchange between the Application Function (AF) and the Service Policy Decision Function (SPDF); Protocol specification

ETSI TS 183 071 V3.1.1 (2010-02)

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN);
Resource and Admission Control Sub-System (RACS); Rr interface based on the DIAMETER protocol

Parengė **Lyda Mažeikienė**

Lietuvos standartizacijos departamentas

Direktorius	☎ 270 9360	203 kab.
Direktorius pavaduotojas	☎ 270 9345	206 kab.
Vyriausioji specialistė teisėkūrai	☎ 279 1143	207 kab.
Vyriausioji specialistė mokymui ir archyvui	☎ 270 9360	205 kab.
Padėjėja ryšiams su visuomene	☎ 279 1135	401 kab.
Vyriausiasis specialistas tarptautiniams ryšiams	☎ 270 9358	204 kab.
	Faksas ☎ 212 6252	

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BIBLIOTEKA	☎ 279 1142	315 kab.

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Departamento leidinių platinimas	☎ 270 9343	306 kab.
Dokumentų kopijavimas	☎ 279 1139	305 kab.

FINANSŲ IR ADMINISTRAVIMO SKYRIUS

Vedėja	☎ 270 9346	201 kab.
Departamentas priima interesantus ir konsultuoja darbo dienomis nuo 10 iki 12 valandos ir nuo 13 iki 15 valandos (T. Kosciūškos g. 30, LT-01100 Vilnius, el. paštas lstboard@lsd.lt , interneto tinklalapis http://www.lsd.lt)		

VIEŠOJI ĮSTAIGA LST Sert (VšĮ LST Sert)

(Konstitucijos pr. 15/5-15, LT-08106 Vilnius)

Direktorius	☎ 270 9344
Kokybės vadovas	☎ 270 9359
Projektų vadovas	☎ 270 9356
Rinkodaros vadovas	☎ 270 9356
Vyriausiasis finansininkas	☎ 270 9356
	Faksas ☎ 270 9356

LIETUVOS STANDARTIZACIJOS DEPARTAMENTAS

Departamentas formuoja ir dalyvauja įgyvendinant kartu su suinteresuotomis Lietuvos Respublikos Vyriausybės institucijomis, įmonėmis, įstaigomis ir organizacijomis Lietuvos Respublikos Vyriausybės politiką standartizacijos srityje.

Departamentas koordinuoja visų veiklos sričių standartizacijos darbus ir metodiškai jiems vadovauja.

Departamentas sudaro technikos komitetus (TK) Lietuvos standartų projektams rengti.

Departamentas atlieka Pasaulinės prekybos organizacijos *Sutarties dėl techninių prekybos kliūčių* nacionalinės užklausų tarnybos funkcijas.

Departamentas dalyvauja Lietuvos, Latvijos ir Estijos nacionalinių standartizacijos institucijų **Baltijos standartizacijos forume** nuo 1999 m.

Departamentas atstovauja Lietuvai tarptautinėse ir Europos organizacijose:

Tarptautinėje standartizacijos organizacijoje (ISO) – narys nuo 2008 m.;

Tarptautinėje elektrotechnikos komisijoje (IEC) – asocijuotasis narys nuo 1996 m.;

Europos standartizacijos komitete (CEN) – narys nuo 2003 m.

Europos elektrotechnikos standartizacijos komitete (CENELEC) – narys nuo 2003 m.;

Europos ryšių standartų institute (ETSI) – narys nuo 1996 m.