

LIETUVOS STANDARTIZACIJOS DEPARTAMENTO

BIULETENIS

2010

Nr. 5

Turinys

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Lietuvos standartizacijos departamento
BIULETENIS

2010
Nr. 5

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AKTUALIJOS

KEIČIAMAS KOSMETIKOS GAMINIŲ GAMYBOS REGLAMENTAVIMAS

Lietuvos higienos norma HN 101:2001 *Kosmetikos gaminiai. Gera gamybos praktika* (Žin., 2001, Nr. 58-2094) Lietuvos Respublikos sveikatos apsaugos ministro 2010 m. kovo 15 d. įsakymu Nr. V-186 pripažinta netekusi galios. Vietoje jos gali būti taikomas Lietuvos standartas LST EN ISO 22716:2008 *Kosmetikos gaminiai. Geros gamybos praktika. Geros gamybos praktikos vadovas (ISO 22716:2007)*.

Šio Lietuvos standarto paskirtis – apibrėžti veiklą, leidžiančią pasiekti, kad gaminami kosmetikos gaminiai atitiktų nustatytus reikalavimus. Jame tiksliau apibrėžiama kosmetikos gaminių gamybos įmonės vadovų ir darbuotojų atsakomybė, išsamiai aprašomi šių gaminių kokybės aspektai, pateikiamos rekomendacijos dėl jų gamybos, kontrolės, laikymo ir išsiuntimo.

Parengė **Nerija Tuzinienė**
LST TK 75 *Kosmetikos gaminiai* sekretorė

STANDARTIZACIJA

IŠLEISTI LIETUVOS STANDARTAI

TK 1 ELEKTRONIKA

LST EN 50411-2-9:2010 en

Skaidulų jungimo tvarklės ir dėžutės, naudojamos skaidulinėse optinėse ryšių sistemose. Gaminių techninės charakteristikos. 2-9 dalis. S ir A kategorijos nesandarintos dėžutės, skirtos kabeliams su įpučiamų skaidulų mikrokanalais

R (66 Lt)

LST EN 60730-1+A11:2002/A16:2007/AC:2010 en

Buitinių ir panašios paskirties prietaisų automatiniai elektriniai valdymo įtaisai. 1 dalis. Bendrieji reikalavimai

LST EN 61280-2-3:2009/AC:2010 en

Šviesolaidinio ryšio posistemio bandymo procedūros. 2-3 dalis. Skaitmeninės sistemos. Drebėjimo ir klaidžiojimo parametrų matavimas (IEC 61280-2-3:2009)

Pastaba. LST EN 61280-2-3:2009 nuo 2012-08-01 pakeičia LST EN 61280-2-5:2002

TK 5 ELEKTROTECHNIKA

LST CLC/TS 50539-12:2010 en

Žemosios įtampos įrangos apsaugos nuo viršįtampių įtaisai. Specialiosios paskirties, įskaitant nuolatinę srovę, apsaugos nuo viršįtampių įtaisai. 12 dalis. Apsaugos nuo viršįtampių įtaisai, prijungti prie fotovoltinių įrenginių

K (47 Lt)

LST EN 60071-1:2006/A1:2010 en

Izoliavimo parinktys. 1 dalis. Apibrėžtys, principai ir taisyklės (IEC 60071-1:2006/A1:2010)

D (27 Lt)

LST EN 60335-2-7:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-7 dalis. Ypatingieji reikalavimai, keliami skalbimo mašinoms (IEC 60335-2-7:2008, modifikuotas)

Nuo 2014-11-01 pakeičia
LST EN 60335-2-7+AC+A1:2005/A2:2006,
LST EN 60335-2-7+AC+A1:2005

Q (63 Lt)

LST EN 60335-2-29:2004/A2:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-29 dalis. Ypatingieji reikalavimai, keliami akumuliatorių įkrovikliams (IEC 60335-2-29:2002/A2:2009)

XZ (7 Lt)

LST EN 60335-2-41:2003/A2:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-41 dalis. Ypatingieji reikalavimai, keliami siurbliams (IEC 60335-2-41:2002/A2:2009)

XZ (7 Lt)

LST EN 60335-2-58:2005/A11:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-58 dalis. Ypatingieji reikalavimai, keliami komercinėms elektrinėms indaplovėms

E (29 Lt)

LST EN 60335-2-60:2003/A11:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-60 dalis. Ypatingieji reikalavimai, keliami sūkurinėms vonioms ir sūkurinėms spa vonioms

XZ (7 Lt)

LST EN 60335-2-60:2003/A12:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-60 dalis. Ypatingieji reikalavimai, keliami sūkurinėms vonioms ir sūkurinėms spa vonioms

XZ (7 Lt)

LST EN 60335-2-105:2005/A11:2010 en

Buitiniai ir panašios paskirties elektriniai prietaisai. Sauga. 2-105 dalis. Ypatingieji reikalavimai, keliami daugiafunkcėms dušo kabinoms

XZ (7 Lt)

LST EN 61138:2008/P:2010 en

Nešiojamųjų įžeminimo ir trumpojo jungimo įrenginių kabeliai (IEC 61138:2007, modifikuotas)

Pastaba. LST EN 61138:2008 pakeičia
LST EN 61138:2001, LST EN 61138:2001/A11:2004

LST EN 62115:2005/IS1:2010 en

Elektriniai žaislai. Sauga (IEC 62115:2003 + A1:2004, modifikuotas)

TK 7 DANGOS

LST EN 13523-1:2010 en

Dengtųjų metalinių juostų ritiniai. Bandymo metodai. 1 dalis. Dangos storis

Pakeičia LST EN 13523-1:2002

E (29 Lt)

LST EN 15826:2010 en

Stiklo ir porceliano emaliai. Terminija

N (56 Lt)

LST EN ISO 14713-1:2010 en

Cinko dangos. Konstrukcijose esančios geležies ir plieno apsaugos nuo korozijos gairės ir rekomendacijos. 1 dalis. Bendrieji projektavimo ir korozinio atsparumo principai (ISO 14713-1:2009)

Pakeičia LST EN ISO 14713:2002

K (47 Lt)

LST EN ISO 14713-2:2010 en

Cinko dangos. Konstrukcijose esančios geležies ir plieno apsaugos nuo korozijos gairės ir rekomendacijos. 2 dalis. Karštasis cinkavimas (ISO 14713-2:2009)

Pakeičia LST EN ISO 14713:2002

L (51 Lt)

LST EN ISO 14713-3:2010 en

Cinko dangos. Konstrukcijose esančios geležies ir plieno apsaugos nuo korozijos gairės ir rekomendacijos. 3 dalis. Difuzinis cinkavimas (ISO 14713-3:2009)

Pakeičia LST EN ISO 14713:2002

F (33 Lt)

LST EN ISO 14713-3:2010/AC:2010 en

Cinko dangos. Konstrukcijose esančios geležies ir plieno apsaugos nuo korozijos gairės ir rekomendacijos. 3 dalis. Difuzinis cinkavimas (ISO 14713-3:2009)

TK 9 BALDAI

LST EN 747-2:2007 lt

Baldai. Dviaukštės ir aukštos lovos, naudojamos butyje. 2 dalis. Bandymo metodai

H (40 Lt)

TK 12 AUTOMOBILIŲ KELIAI**LST CEN/TS 13036-2:2010 en**

Kelių ir aerodromo dangų paviršiaus charakteristikos. Bandyto metodai. 2 dalis. Kelio dangos paviršiaus atsparumo slydimui įvertinimas naudojant dinaminio matavimo sistemas
S (69 Lt)

LST EN 12697-5:2010 en

Bituminiai mišiniai. Karštojo asfalto mišinio bandymo metodai. 5 dalis. Didžiausio tankio nustatymas
Pakeičia LST EN 12697-5+A1:2007
K (47 Lt)

LST EN 13108-5:2006/P:2010 en

Bituminiai mišiniai. Medžiagos techniniai reikalavimai. 5 dalis. Skaldos ir mastikos asfaltas

LST EN 13108-5:2006+AC:2008 lt

Bituminiai mišiniai. Medžiagos techniniai reikalavimai. 5 dalis. Skaldos ir mastikos asfaltas
N (56 Lt)

LST EN 13108-6:2006/P:2010 en

Bituminiai mišiniai. Medžiagos techniniai reikalavimai. 6 dalis. Mastikos asfaltas

LST EN 13108-6:2006+AC:2008 lt

Bituminiai mišiniai. Medžiagos techniniai reikalavimai. 6 dalis. Mastikos asfaltas
M (54 Lt)

LST EN 13108-8:2006 lt

Bituminiai mišiniai. Medžiagos techniniai reikalavimai. 8 dalis. Naudotas asfaltas
E (29 Lt)

LST EN 13108-8:2006/P:2010 en

Bituminiai mišiniai. Medžiagos techniniai reikalavimai. 8 dalis. Naudotas asfaltas

LST EN ISO 13473-5:2010 en

Kelio dangos tekstūros apibūdinimas pagal paviršiaus profilį. 5 dalis. Megatekstūros nustatymas (ISO 13473-5:2009)
P (61 Lt)

TK 13 ŽEMĖS ŪKIO TECHNIKA**LST EN 690:1999+A1:2010 lt**

Žemės ūkio mašinos. Mėšlakratės. Sauga
G (36 Lt)

LST EN ISO 4254-10:2010 en

Žemės ūkio mašinos. Sauga. 10 dalis. Rotaciniai šieno vartytuvai ir grėbliai (ISO 4254-10:2009)
R (66 Lt)

TK 15 GRŪDAI, GRŪDŲ PRODUKTAI, DUONA, PAŠARAI**LST EN ISO 3093:2010 en**

Kviečiai, rugiai ir jų miltai, kietieji kviečiai ir kietųjų kviečių kruopmilčiai. Kritimo skaičiaus nustatymas pagal Hagbergą ir Pertena (ISO 3093:2009)
Pakeičia LST EN ISO 3093:2007, LST EN ISO 3093:2007/AC:2009
H (40 Lt)

TK 16 CHEMINĖ ANALIZĖ**LST EN ISO 10991:2010 de, en, fr**

Mikrotechnologijos. Aiškinamasis žodynas (ISO 10991:2009)
F (33 Lt)

TK 19 BETONAS IR GELŽBETONIS**LST EN 12390-6:2010 en**

Betono bandymas. 6 dalis. Bandinių tempimo stipris skeliant
Pakeičia LST EN 12390-6:2003, LST EN 12390-6:2003/AC:2005
F (33 Lt)

LST EN 13670:2010 en

Betoninių konstrukcijų darbų atlikimas
Pakeičia LST L ENV 13670-1:2000
V (85 Lt)

LST EN 15191:2010 en

Surenkamieji betono gaminiai. Stiklo pluoštu armuoto betono eksploatacinių charakteristikų klasifikavimas
G (36 Lt)

TK 21 TEKSTILĖ**LST EN ISO 2062:2010 en**

Tekstilė. Siūlai pakuotėse. Pavienio siūlo trūkimo jėgos ir iššijos trūkstant nustatymas naudojant bandymo aparatą, tempiantį pastoviu greičiu (ISO 2062:2009)
Pakeičia LST EN ISO 2062:2000
G (36 Lt)

LST EN ISO 10325:2010 en

Pluoštiniai lynai. Didžiamodulis polietilenas. 8 vijų pintiniai lynai, 12 vijų pintiniai lynai ir dengti lynai (ISO 10325:2009)
D (27 Lt)

LST EN ISO 10547:2010 en

Poliesterinio pluošto lynai. Dvigubo pynimo struktūra (ISO 10547:2009)
Pakeičia LST EN 14684:2005
D (27 Lt)

LST EN ISO 10554:2010 en

Poliamidinio pluošto lynai. Dvigubo pynimo struktūra (ISO 10554:2009)
Pakeičia LST EN 14685:2005
D (27 Lt)

LST EN ISO 10556:2010 en

Poliesterinio ir poliolefininio pluoštų lynai (ISO 10556:2009)
Pakeičia LST EN 14686:2005
E (29 Lt)

LST EN ISO 10572:2010 en

Mišriapluoščio poliolefino lynai (ISO 10572:2009)
Pakeičia LST EN 14687:2005
E (29 Lt)

TK 22 PRIEŠGAISRINĖ SAUGA**LST CEN/TS 15989:2010 en**

Gaisriniai automobiliai ir įranga. Operatoriaus valdymo įtaisų ir kitų rodytuvų simboliai
P (61 Lt)

LST EN 1568-1:2008/AC:2010 en

Gaisro gesinimo medžiagos. Putų koncentratai. 1 dalis. Vidutinio putumo putų koncentratų, naudojamų nesimaišančių su vandeniu skysčių paviršiams padengti, techniniai reikalavimai

LST EN 1568-2:2008/AC:2010 en

Gaisro gesinimo medžiagos. Putų koncentratai. 2 dalis. Didelio putumo putų koncentratų, naudojamų nesimaišančių su vandeniu skysčių paviršiams padengti, techniniai reikalavimai

LST EN 1568-3:2008/AC:2010 en

Gaisro gesinimo medžiagos. Putų koncentratai. 3 dalis. Mažo putumo putų koncentratų, naudojamų nesimaišančių su vandeniu skysčių paviršiams padengti, techniniai reikalavimai

LST EN 1568-4:2008/AC:2010 en

Gaisro gesinimo medžiagos. Putų koncentratai. 4 dalis. Mažo putumo putų koncentratų, naudojamų susimaišančių su vandeniu skysčių paviršiams padengti, techniniai reikalavimai

TK 29 VANDENTVARKA**LST EN 15719:2010 en**

Santehnikos įtaisai. Smūgiui atsparių modifikuotų koekstruzinių ABS ir akrilo lakštų vonios. Reikalavimai ir bandymo metodai

M (54 Lt)

LST EN 15720:2010 en

Santehnikos įtaisai. Smūgiui atsparių modifikuotų koekstruzinių ABS ir akrilo lakštų dušų dugninės. Reikalavimai ir bandymo metodai

J (43 Lt)

LST EN 15796:2010 en

Chemikalai plaukyklų vandeniui ruošti. Kalcio hipochloritas

F (33 Lt)

LST EN 15797:2010 en

Chemikalai plaukyklų vandeniui ruošti. Geležies koagulantai

F (33 Lt)

LST EN 15798:2010 en

Gaminiai plaukyklų vandeniui ruošti. Filtrų medžiagos

F (33 Lt)

LST EN 15799:2010 en

Gaminiai plaukyklų vandeniui ruošti. Aktyvintųjų anglių milteliai

E (29 Lt)

TK 31 AKUSTIKA**LST EN ISO 8253-2:2010 en**

Akustika. Audiometriniai bandymo metodai. 2 dalis. Garso lauko audiometrija, naudojant gryojo tono ir siaurajuosčius bandymo signalus (ISO 8253-2:2009)

Pakeičia LST EN ISO 8253-2:2002

K (47 Lt)

LST EN ISO 28927-1:2010 en

Nešiojamieji rankiniai varikliniai įrankiai. Vibracijų intensyvumo įvertinimo metodai. 1 dalis. Kampiniai ir vertikalieji šlifuvotuvai (ISO 28927-1:2009)

Pakeičia LST EN ISO 8662-4:2000,
LST EN ISO 8662-4:2004

P (61 Lt)

LST EN ISO 28927-2:2010 en

Nešiojamieji rankiniai varikliniai įrankiai. Vibracijų intensyvumo įvertinimo metodai. 2 dalis. Veržliarakčiai, veržliasukiai ir atsuktuvai (ISO 28927-2:2009)

Pakeičia LST EN ISO 8662-7:2000

S (69 Lt)

LST EN ISO 28927-3:2010 en

Nešiojamieji rankiniai varikliniai įrankiai. Vibracijų intensyvumo įvertinimo metodai. 3 dalis. Poliruotuvai ir sukieji, orbitiniai ir ekscentriniai orbitiniai šlifuvotuvai (ISO 28927-3:2009)

Pakeičia LST EN ISO 8662-8:2000,
LST EN ISO 8662-8:2004

N (56 Lt)

LST EN ISO 28927-5:2010 en

Nešiojamieji rankiniai varikliniai įrankiai. Vibracijų intensyvumo įvertinimo metodai. 5 dalis. Gręžtuvai ir smūginiai gręžtuvai (ISO 28927-5:2009)

Pakeičia LST EN ISO 8662-6:2000

M (54 Lt)

LST EN ISO 28927-6:2010 en

Nešiojamieji rankiniai varikliniai įrankiai. Vibracijų intensyvumo įvertinimo metodai. 6 dalis. Plūktuvai (ISO 28927-6:2009)

Pakeičia LST EN ISO 8662-9:2000

L (51 Lt)

LST EN ISO 28927-7:2010 en

Nešiojamieji rankiniai varikliniai įrankiai. Vibracijų intensyvumo įvertinimo metodai. 7 dalis. Kirptuvai ir žirklys (ISO 28927-7:2009)

Pakeičia LST EN ISO 8662-10:2001,
LST EN ISO 8662-10:2001/AC:2003

L (51 Lt)

LST EN ISO 28927-8:2010 en

Nešiojamieji rankiniai varikliniai įrankiai. Vibracijų intensyvumo įvertinimo metodai. 8 dalis. Slankiojamojo judesio pjūklai, poliravimo ir apipjaustymo mašinos, švytuokliniai arba sukieji pjūklai (ISO 28927-8:2009)

Pakeičia LST EN ISO 8662-12:2000,
LST EN ISO 8662-12:2004

N (56 Lt)

LST EN ISO 28927-9:2010 en

Nešiojamieji rankiniai varikliniai įrankiai. Vibracijų intensyvumo įvertinimo metodai. 9 dalis. Nuovirų šalinimo plaktukai ir adatiniai nuovirų valytuvai (ISO 28927-9:2009)

Pakeičia LST EN ISO 8662-14:2000

L (51 Lt)

TK 32 SVEIKATA**LST CEN/TR 12401:2010 en**

Odontologija. Odontologinių įtaisų ir pagalbinių reikmenų klasifikavimo vadovas

Pakeičia LST CEN/TR 12401:2004

E (29 Lt)

LST EN ISO 8362-1:2010 en

Injekcinių preparatų talpyklės ir pagalbiniai reikmenys. 1 dalis. Injekcinių preparatų buteliukai, pagaminti iš stiklinių vamzdelių (ISO 8362-1:2009)

Pakeičia LST EN ISO 8362-1:2004

D (27 Lt)

LST EN ISO 10993-9:2010 en

Biologinis medicinos priemonių įvertinimas. 9 dalis. Galimų irimo produktų identifikavimo ir kiekybinio įvertinimo sistema (ISO 10993-9:2009)

Pakeičia LST EN ISO 10993-9:2009

G (36 Lt)

LST EN ISO 18113-1:2010 en

In vitro diagnostikos medicinos priemonės. Gamintojo teikiama informacija (ženklinimas). 1 dalis. Terminai, apibrėžtys ir bendrieji reikalavimai (ISO 18113-1:2009)

U (77 Lt)

LST EN ISO 18113-2:2010 en

In vitro diagnostikos medicinos priemonės. Gamintojo teikiama informacija (ženklinimas). 2 dalis. Profesinės paskirties *in vitro* diagnostikos reagentai (ISO 18113-2:2009) Nuo 2012-12-31 pakeičia LST EN 375:2001

H (40 Lt)

LST EN ISO 18113-3:2010 en

In vitro diagnostikos medicinos priemonės. Gamintojo teikiama informacija (ženklinimas). 3 dalis. Profesinės paskirties *in vitro* diagnostikos prietaisai (ISO 18113-3:2009) Nuo 2012-12-31 pakeičia LST EN 591:2001

G (36 Lt)

LST EN ISO 18113-4:2010 en

In vitro diagnostikos medicinos priemonės. Gamintojo teikiama informacija (ženklinimas). 4 dalis. Savityros *in vitro* diagnostikos reagentai (ISO 18113-4:2009)

Nuo 2012-12-31 pakeičia LST EN 376:2002

H (40 Lt)

LST EN ISO 18113-5:2010 en

In vitro diagnostikos medicinos priemonės. Gamintojo teikiama informacija (ženklinimas). 5 dalis. Savityros *in vitro* diagnostikos prietaisai (ISO 18113-5:2009)

Nuo 2012-12-31 pakeičia LST EN 592:2002

G (36 Lt)

TK 34 METROLOGIJA**LST EN ISO 10360-2:2010 en**

Geometrinės gaminio specifikacijos (GGS). Priimamieji ir pakartotiniai koordinatinių matavimo mašinų (KMM) bandymai. 2 dalis. KMM, naudojamoms ilginiams matmenims nustatyti (ISO 10360-2:2009)

Pakeičia LST EN ISO 10360-2:2002,
LST EN ISO 10360-2:2002/P:2007

P (61 Lt)

TK 35 DARBŲ SAUGA**LST EN 207:2010 en**

Asmeninės akių apsaugos priemonės. Filtrai ir akių apsaugai nuo lazerio spinduliuotės (apsaugos nuo lazerio akiniai)

Pakeičia LST EN 207:1999,
LST EN 207:1999/A1:2002,
LST EN 207:1999/A1:2002/AC:2004

N (56 Lt)

LST EN 208:2010 en

Asmeninė akių apsauga. Akių apsaugai, naudojami derinant lazerius ir lazerių sistemas (akių apsaugai derinant lazerius)

Pakeičia LST EN 208:1999,
LST EN 208:1999/A1:2002

L (51 Lt)

LST EN 1612-1:2000+A1:2008 lt

Plastikų ir gumos mašinos. Reakcinio formavimo mašinos. 1 dalis. Saugos reikalavimai, keliami dozavimo ir maišymo blokams

F (33 Lt)

LST EN 1612-1:2000+A1:2008/P:2010 en

Plastikų ir gumos mašinos. Reakcinio formavimo mašinos. 1 dalis. Saugos reikalavimai, keliami dozavimo ir maišymo blokams

LST EN 1612-2:2003+A1:2008/P:2010 en

Plastikų ir gumos mašinos. Reakcinio formavimo mašinos. 2 dalis. Saugos reikalavimai, keliami reakcinio formavimo įrenginiams

LST EN 13889:2004+A1:2009 lt

Kaltinės plieninės ašos bendrosioms kėlimo reikmėms. D ir išlenktos ašos. 6-oji klasė. Sauga

P (61 Lt)

LST EN 14492-1:2007+A1:2010/AC:2010 en

Kranai. Varikliniai suktuvai ir keltuvai. 1 dalis. Varikliniai suktuvai

LST EN 14492-2:2007+A1:2010/AC:2010 en

Kranai. Varikliniai suktuvai ir keltuvai. 2 dalis. Varikliniai keltuvai

TK 36 APLINKOS APSAUGA**LST EN 13071-1:2008/AC:2010 en**

Stacionarieji iki 5000 l talpos atliekų konteineriai su viršutiniu kėlimo ir apatiniu tuštinimo įtaisu. 1 dalis. Bendrieji reikalavimai

LST EN 13071-2:2008/AC:2010 en

Stacionarieji iki 5000 l talpos atliekų konteineriai su viršutiniu kėlimo ir apatiniu tuštinimo įtaisu. 2 dalis. Papildomieji reikalavimai, keliami požeminėms arba pusiau požeminėms sistemoms

LST EN 14701-4:2010 en

Dumblo apibūdinimas. Filtravimo savybės. 4 dalis. Dribsninio dumblo sausėjimo gebos nustatymas

H (40 Lt)

LST EN 15843:2010 en

Vandens kokybė. Upės hidromorfologijos pokyčio laipsnio nustatymo vadovas

M (54 Lt)

TK 40 NAFTA IR NAFTOS PRODUKTAI**LST EN 14078:2010 en**

Skystieji naftos produktai. Riebalų rūgščių metilesterių (RRME) kiekio vidutiniuose distiliatuose nustatymas.

Infraraudonosios spektrometrijos metodas

Pakeičia LST EN 14078:2004

G (36 Lt)

LST EN 15837:2010 en

Etanolis kaip benzino kompaundavimo komponentas. Fosforo, vario ir sieros kiekio nustatymas. Tiesioginis optinės emisinės spektrometrijos metodas, taikant induktyviai susietą plazmą

F (33 Lt)

TK 41 SUVIRINIMAS IR MEDŽIAGOTYRA**LST EN ISO 17635:2010 en**

Neardomieji virintinių siūlių bandymai. Bendrosios taisyklės, skirtos metalams (ISO 17635:2010)

Pakeičia LST EN 12062:2000,
LST EN 12062:2000/A1:2003,
LST EN 12062:2000/A2:2004

K (47 Lt)

LST EN ISO 18592:2010 en

Kontaktinis suvirinimas. Ardomas siūlių bandymas. Daugiataškio suvirinimo bandinių nuovargio bandymo metodas (ISO 18592:2009)

R (66 Lt)

TK 43 GELEŽINKELIŲ TRANSPORTAS**LST EN 14033-3:2010 en**

Geležinkelio taikmenys. Geležinkelio kelias. Bėgių tiesimo ir techninės priežiūros mašinos. 3 dalis. Bendrieji saugos reikalavimai

T (74 Lt)

LST EN 15273-1:2010 en

Geležinkelio taikmenys. Gabaritai. 1 dalis. Bendrieji dalykai. Infrastruktūros ir riedmenų bendrosios taisyklės

XD (128 Lt)

LST EN 15273-2:2010 en

Geležinkelio taikmenys. Gabaritai. 2 dalis. Riedmenų gabaritai

XF (143 Lt)

LST EN 15273-3:2010 en

Geležinkelio taikmenys. Gabaritai. 3 dalis. Konstrukcijų arčio gabaritai

XC (119 Lt)

TK 44 ALIEJINGOSIOS SĖKLOS, GYVŪNINIAI IR AUGALINIAI RIEBALAI IR ALIEJUS BEI JŲ ŠALUTINIAI PRODUKTAI

LST EN ISO 11701:2010 en

Augaliniai riebalai ir aliejus. Fosfolipidų nustatymas lecitine efektyviosios skysčių chromatografijos metodu, naudojant šviesos sklaidos detektorius (ISO 11701:2009)

G (36 Lt)

LST EN ISO 11702:2010 en

Gyvūniniai ir augaliniai riebalai ir aliejus. Fermentinis visuminio sterolių kiekio nustatymas (ISO 11702:2009)

E (29 Lt)

LST EN ISO 12966-3:2010 en

Gyvūniniai ir augaliniai riebalai ir aliejus. Riebalų rūgščių metilesterių dujų chromatografija. 3 dalis. Metilesterių paruošimas naudojant trimetilsulfonio hidroksidą (TMSH) (ISO 12966-3:2009)

D (27 Lt)

TK 45 ELEKTROS ENERGETIKA

LST EN 61477:2009/AC:2010 en

Darbai esant įtampai. Mažiausieji įrankių, įtaisų ir įrangos tinkamumo naudoti reikalavimai (IEC 61477:2009 + 2009 m. pataisa)

LST HD 60364-5-551:2010 en

Žemosios įtampos elektriniai įrenginiai. 5-55 dalis. Elektros įrangos parinkimas ir įrengimas. Kitokia įranga. 551 skyrius. Žemosios įtampos generatoriniai agregatai (IEC 60364-5-55:2001/A2:2008 (551skyrius))

Nuo 2012-10-01 pakeičia LST HD 384.5.551 S1:2003

E (29 Lt)

LST HD 60364-7-717:2010 en

Žemosios įtampos elektriniai įrenginiai. 7-717 dalis. Reikalavimai, keliami specialiesiems įrenginiams arba specialiosioms jų įrengimo vietoms. Judamieji arba kilnojamieji nameliai (IEC 60364-7-717:2009, modifikuotas)

Nuo 2012-10-01 pakeičia LST HD 60364-7-717:2005

K (47 Lt)

TK 46 STOGAI IR STATINIŲ HIDROIZOLIACIJA

LST EN 1847:2010 en

Lankstieji hidroizoliaciniai lakštai. Plastikiniai ir elastomeriniai hidroizoliaciniai lakštai. Skystųjų chemikalų, įskaitant vandenį, poveikio nustatymo metodai

Pakeičia LST EN 1847:2003

H (40 Lt)

LST EN 1849-2:2010 en

Lankstieji hidroizoliaciniai lakštai. Storio ir plotinio tankio nustatymas. 2 dalis. Plastikiniai ir elastomeriniai lakštai

Pakeičia LST EN 1849-2:2003

E (29 Lt)

LST EN 14695:2010 en

Lankstieji hidroizoliaciniai lakštai. Armuotieji bituminiai hidroizoliaciniai betoninių tiltų paklotų ir kitų betoninių eismo zonų lakštai. Apibrėžtys ir charakteristikos

N (56 Lt)

TK 49 LIEJININKYSTĖ

LST CEN/TS 15022-2:2010 en

Varis ir vario lydiniai. Alavo kiekio nustatymas. 2 dalis. Spektrofotometrinis metodas

E (29 Lt)

LST EN 13195:2010 en

Aliuminis ir aliuminio lydiniai. Deformuotųjų ir lietuvių gaminių, naudojamų jūrininkystėje (laivų statyboje, jūros ir pakrantės įrenginiuose), techniniai reikalavimai

K (47 Lt)

TK 50 ŠILDYMO IR VĒDINIMO SISTEMOS

LST EN 15805:2010 en

Oro filtrai dalelėms iš bendrojo vėdinimo sistemų šalinti. Standartizuotieji matmenys

D (27 Lt)

TK 51 MAISTO ANALIZĖ

LST CEN ISO/TS 10272-3:2010 en

Maisto ir pašarų mikrobiologija. Bendrasis kampilobakterijų aptikimo ir skaičiavimo metodas. 3 dalis. Pusiau kiekybinis aptikimas (ISO/TS 10272-3:2010)

K (47 Lt)

LST EN 15763:2010 en

Maisto produktai. Mikroelementų nustatymas. Arseno, kadmio, gyvsidabrio ir švino nustatymas maisto produktuose induktyviai susietos plazmos masių spektrometrija (ICP-MS), mineralizavus aukštame slėgyje

J (43 Lt)

LST EN 15765:2010 en

Maisto produktai. Mikroelementų nustatymas. Alavo nustatymas induktyviai susietos plazmos masių spektrometrija (ICP-MS), mineralizavus aukštame slėgyje

F (33 Lt)

LST ISO 22006:2010 en

Kokybės vadybos sistemos. ISO 9001:2008 taikymo augalininkystėje gairės (tapatus ISO 22006:2009)

V (85 Lt)

TK 52 AKIŲ OPTIKA

LST EN ISO 9801:2010 en

Oftalmologiniai prietaisai. Bandomųjų lęšių rinkiniai (ISO 9801:2009)

Pakeičia LST EN ISO 9801:2000

G (36 Lt)

LST EN ISO 15752:2010 en

Oftalmologiniai prietaisai. Skaiduliniai šviestukai. Optinės spinduliuotės saugos pagrindiniai reikalavimai ir bandymo metodai (ISO 15752:2010)

E (29 Lt)

TK 56 NAFTOS PRAMONĖS ĮRENGINIAI

LST EN 1515-4:2010 en

Jungės ir jų jungtys. Varžtiniai sujungimai. 4 dalis. Įrangos, atitinkančios Direktyvą 97/23/EC dėl slėginės įrangos, varžtinių sujungimų parinkimas

K (47 Lt)

LST EN 1829-1:2010 en

Didžiaslėgės čiurkšlinės vandens mašinos. Saugos reikalavimai. 1 dalis. Mašinos

N (56 Lt)

LST EN 12819:2010 en

Suskystintų naftos dujų (SND) įranga ir pagalbiniai reikmenys. Didesnės kaip 13 m³ talpos SND talpyklų tikrinimas ir jų tinkamumo naudoti pakartotinis įvertinimas
Pakeičia LST EN 12819:2003, LST EN 12820:2003
P (61 Lt)

LST EN ISO 10416:2010 en

Naftos ir gamtinių dujų pramonė. Gręžimo tirpalai. Laboratoriniai bandymai (ISO 10416:2008)
XA (104 Lt)

LST EN ISO 10423:2010 en

Naftos ir gamtinių dujų pramonė. Gręžimo ir gavybos įranga. Gręžinio galvutės ir fontaninės armatūros įranga (ISO 10423:2009)
Pakeičia LST EN ISO 10423:2004
XE (132 Lt)

LST EN ISO 10426-1:2010 en

Naftos ir gamtinių dujų pramonė. Cementai ir medžiagos gręžiniams cementuoti. 1 dalis. Techniniai reikalavimai (ISO 10426-1:2009)
Pakeičia LST EN ISO 10426-1:2007
S (69 Lt)

LST EN ISO 10426-1:2010/AC:2010 en

Naftos ir gamtinių dujų pramonė. Cementai ir medžiagos gręžiniams cementuoti. 1 dalis. Techniniai reikalavimai. 1 techninė pataisa (ISO 10426-1:2009/Cor.1:2010)

LST EN ISO 13628-5:2010 en

Naftos ir gamtinių dujų pramonė. Povandeninių gavybos sistemų projektavimas ir eksploatavimas. 5 dalis. Povandeninės sudėtinės žarnos (ISO 13628-5:2009)
XC (119 Lt)

LST EN ISO 19901-6:2010 en

Naftos ir gamtinių dujų pramonė. Specialieji jūros gręžinių statinių reikalavimai. 6 dalis. Jūros darbai (ISO 19901-6:2009)
XC (119 Lt)

TK 57 TRĄŠOS**LST EN 15761:2010 en**

Suformuotos auginimo terpės. Ilgio, pločio, aukščio, tūrio ir piltinio tankio nustatymas
F (33 Lt)

TK 61 PLASTIKINIAI VAMZDYNAI**LST EN ISO 1452-1:2010 en**

Vandens tiekimo ir požeminės bei antžeminės slėginės drenažo ir nuotakyno plastikinių vamzdžių sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 1 dalis. Bendrieji dalykai (ISO 1452-1:2009)
Pakeičia LST EN 1452-1:2001, LST EN 1452-1:2004, LST EN 1456-1:2002
G (36 Lt)

LST EN ISO 1452-2:2010 en

Vandens tiekimo ir požeminės bei antžeminės slėginės drenažo ir nuotakyno plastikinių vamzdžių sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 2 dalis. Vamzdžiai (ISO 1452-2:2009)
Pakeičia LST EN 1452-2:2001, LST EN 1456-1:2002
M (54 Lt)

LST EN ISO 1452-3:2010 en

Vandens tiekimo ir požeminės bei antžeminės slėginės drenažo ir nuotakyno plastikinių vamzdžių sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 3 dalis. Jungiamosios detalės (ISO 1452-3:2009)
Pakeičia LST EN 1452-3:2001, LST EN 1456-1:2002
R (66 Lt)

LST EN ISO 1452-4:2010 en

Vandens tiekimo ir požeminės bei antžeminės slėginės drenažo ir nuotakyno plastikinių vamzdžių sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 4 dalis. Sklendės (ISO 1452-4:2009)
Pakeičia LST EN 1452-4:2001, LST EN 1456-1:2002
G (36 Lt)

LST EN ISO 1452-5:2010 en

Vandens tiekimo ir požeminės bei antžeminės slėginės drenažo ir nuotakyno plastikinių vamzdžių sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 5 dalis. Sistemos tinkamumas naudoti (ISO 1452-5:2009)
Pakeičia LST EN 1452-5:2001, LST EN 1456-1:2002
H (40 Lt)

LST EN ISO 13967:2010 en

Termoplastikinės jungiamosios detalės. Žiedinio standumo nustatymas (ISO 13967:2009)
J (43 Lt)

LST EN ISO 22391-1:2010 en

Karšto ir šalto vandens įrenginių plastikinių vamzdžių sistemos. Padidinto atsparumo temperatūrai polietilenas (PE-RT). 1 dalis. Bendrieji dalykai (ISO 22391-1:2009)
F (33 Lt)

LST EN ISO 22391-2:2010 en

Karšto ir šalto vandens įrenginių plastikinių vamzdžių sistemos. Padidinto atsparumo temperatūrai polietilenas (PE-RT). 2 dalis. Vamzdžiai (ISO 22391-2:2009)
J (43 Lt)

LST EN ISO 22391-3:2010 en

Karšto ir šalto vandens įrenginių plastikinių vamzdžių sistemos. Padidinto atsparumo temperatūrai polietilenas (PE-RT). 3 dalis. Jungiamosios detalės (ISO 22391-3:2009)
J (43 Lt)

LST EN ISO 22391-5:2010 en

Karšto ir šalto vandens įrenginių plastikinių vamzdžių sistemos. Padidinto atsparumo temperatūrai polietilenas (PE-RT). 5 dalis. Sistemos tinkamumas naudoti (ISO 22391-5:2009)
F (33 Lt)

TK 64 ERGONOMIKA**LST EN ISO 15536-1:2009 It**

Ergonomika. Kompiuteriniai manekėnai ir dvimačiai kūno modeliai. 1 dalis. Bendrieji reikalavimai (ISO 15536-1:2005)
K (47 Lt)

TK 66 NEARDOMIEJI BANDYMAI**LST EN 15856:2010 en**

Neardomieji bandymai. Akustinė spinduliuotė. Tyrimų, naudojant akustinę spinduliuotę, korozijai skysčiu užpildytoje metalinėje aplinkoje aptikti bendrieji principai
F (33 Lt)

LST EN 15857:2010 en

Neardomieji bandymai. Akustinė spinduliuotė. Pluoštu armuotų polimerų tyrimai. Specialioji metodika ir bendrieji įvertinimo kriterijai
S (69 Lt)

LST EN ISO 12706:2010 de, en, fr

Neardomieji bandymai. Bandymai skverbikliais. Aiškinamasis žodynas (ISO 12706:2009)
Pakeičia LST EN ISO 12706:2004, LST EN ISO 12706:2007
G (36 Lt)

LST EN ISO 12718:2008 It

Neardomieji bandymai. Tyrimai sūkurinėmis srovėmis. Aiškinamasis žodynas (ISO 12718:2008)
S (69 Lt)

LST EN ISO 12718:2008/P:2010 de, en, fr

Neardomieji bandymai. Tyrimai sukūrinėmis srovėmis.
Aiškinamasis žodynas (ISO 12718:2008)

LST EN ISO 15548-1:2009/AC:2010 en

Neardomieji bandymai. Tyrimo sukūrinėmis srovėmis įranga.
1 dalis. Matuoklio charakteristikos ir patikra. 1 techninė pataisa (ISO 15548-1:2008/Cor.1:2010)

TK 68 PLASTIKAI**LST EN ISO 4080:2010 en**

Guminės ir plastikinės žarnos ir jų sąrankos. Pralaidumo dujoms nustatymas (ISO 4080:2009)

Pakeičia LST EN ISO 4080+AC:2001

F (33 Lt)

TK 70 PLAUSIENA, POPIERIUS, KARTONAS**LST EN 15845:2010 en**

Popierius ir kartonas. Vandenių ekstraktų citotoksiškumo nustatymas

J (43 Lt)

LST EN ISO 12625-12:2010 en

Minkštasis popierius ir jo gaminiai. 12 dalis. Perforuoti juostinių bandinių tempimo stiprio nustatymas. Perforavimo efektyvumo skaičiavimas (ISO 12625-12:2010)

J (43 Lt)

TK 71 KIETASIS BOKURAS IR KIETASIS ATGAUTASIS KURAS**LST EN 14918:2010 en**

Kietasis biokuras. Šilumingumo nustatymas
Pakeičia LST CEN/TS 14918:2006,
LST CEN/TS 14918:2006/P:2008

V (85 Lt)

LST EN 15103:2010 en

Kietasis biokuras. Piltinio tankio nustatymas
Pakeičia LST CEN/TS 15103:2005

F (33 Lt)

LST EN 15210-1:2010 en

Kietasis biokuras. Granulių ir briketų mechaninio patvarumo nustatymas. 1 dalis. Granulės
Pakeičia LST CEN/TS 15210-1:2006

E (29 Lt)

TK 81 KULTŪROS VERTYBIŲ IŠSAUGOJIMAS**LST EN 15801:2010 en**

Kultūros vertybių išsaugojimas. Bandymo metodai.
Kapiliarinės sugerties nustatymas

F (33 Lt)

LST EN 15802:2010 en

Kultūros vertybių išsaugojimas. Bandymo metodai. Statinio sąlyčio kampo nustatymas

F (33 Lt)

LST EN 15803:2010 en

Kultūros vertybių išsaugojimas. Bandymo metodai.
Pralaidumo vandens garui nustatymas (δp)

G (36 Lt)

LIETUVOS STANDARTIZACIJOS DEPARTAMENTAS**LST EN 1076:2010 en**

Darbo vietos oras. Dujų ir garų matavimo, naudojant siurbinius ėmiklius, procedūros. Reikalavimai ir bandymo metodai

Pakeičia LST EN 1076+AC:2001

S (69 Lt)

LST EN 14879-6:2010 en

Organinių dangų sistemos ir aptaisai gamybiniam aparatams ir įrenginiams apsaugoti nuo korozijos, kurią sukelia agresyvioji terpė. 6 dalis. Sudėtiniai aptaisai, sudaryti iš plytelių ir plytų sluoksnių

U (77 Lt)

LST EN ISO 2860:2009 lt

Žemės darbų mašinos. Mažiausieji prieigos matmenys (ISO 2860:1992)

F (33 Lt)

LST EN ISO 19115-2:2010 en

Geografinė informacija. Metaduomenys. 2 dalis. Vaizdo signalų apdorojimo ir koordinatinių duomenų plėtiniai (ISO 19115-2:2009)

T (74 Lt)

LST ISO 3779:2010 en

Kelių transporto priemonės. Transporto priemonės identifikavimo numeris (VIN). Turinys ir sandara (tapatus ISO 3779:2009)

Pakeičia LST ISO 3779:2000

C (23 Lt)

LST ISO 3780:2010 en

Kelių transporto priemonės. Tarptautinio gamintojo identifikatoriaus (WMI) kodas (tapatus ISO 3780:2009)
Pakeičia LST ISO 3780:2000

C (23 Lt)

Parengė **Dalia Reginienė**

NETEKĘ GALIOS LIETUVOS STANDARTAI

Netekęs galios Lietuvos standartas

Vietoj jo galioja

TK 1 ELEKTRONIKA

LST EN 130301:2003 *Lentelinė detalioji specifikacija. Aliumininiai elektrolitiniai kondensatoriai su skystuoju elektrolitu*

LST EN 60384-4-1:2007,
LST EN 60384-4-1:2007/AC:2009,
LST EN 60384-4-2:2007,
LST EN 60384-4-2:2007/AC:2009
LST EN 50377-10-1:2007

LST EN 50377-10-1:2003 *Jungčių komplektai ir jungiamieji komponentai, naudojami skaidulinės optikos ryšio sistemose. Techninės gaminio charakteristikos. 10-1 dalis. MU-PC jungtis, prijungta prie B1.1 kategorijos pagal IEC 60793-2 vienmodės skaidulos*

LST EN 60793-1-47:2007

LST EN 60793-1-47:2003 *Optinės skaidulos. 1-47 dalis. Matavimo metodai ir bandymo metodikos. Nuostoliai dėl išlinkio dideliu spinduliu (IEC 60793-1-47:2001)*

LST EN 61300-2-48:2003 *Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Pagrindinės bandymų ir matavimų procedūros. 2-48 dalis. Bandymai. Bandymas temperatūros ir drėgmės ciklais (IEC 61300-2-48:2003)*

LST EN 61300-2-48:2009

LST EN 61300-3-3:2003 *Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Pagrindinės bandymų ir matavimų procedūros. 3-3 dalis. Tyrimai ir matavimai. Aktyvus silpninimo ir grįžtamųjų nuostolių pokyčio tikrinimas (IEC 61300-3-3:2003)*

LST EN 61300-3-3:2009

LST HD 60027-2:2003 *Elektrotechnikoje vartotini raidiniai simboliai. 2 dalis. Ryšiai ir elektronika (IEC 60027-2:2000)*

LST EN 60027-2:2007

TK 5 ELEKTROTECHNIKA

LST EN 130300:2001 *Atskirasis rūšinis aprašas. Aliuminio elektrolitiniai kondensatoriai su kietuoju ir skystuoju elektrolitu*

LST EN 60384-4:2007

LST EN 60684-3-211:2003 *Lankstieji izoliaciniai apvalkalai. 3 dalis. Specialiųjų tipų apvalkalų reikalavimai. 211 lapas. Pusiau standus, termiškai susitraukiantis poliolefino apvalkalas, susitraukimo santykis 2:1 (IEC 60684-3-211:2002)*

LST EN 60684-3-211:2007

LST EN 61138:2001 *Nešiojamųjų įžeminimo ir trumpojo jungimo įrenginių kabeliai (IEC 61138:1994 + A1:1995, modifikuotas)*

LST EN 61138:2008

TK 7 DANGOS

LST EN 13523-1:2002 *Ritininių metalo juostų dangos. Bandymo metodai. 1 dalis. Dangos storis*

LST EN 13523-1:2010

LST EN ISO 14713:2002 *Geležies ir plieno konstrukcijų apsauga nuo korozijos. Cinko ir aliuminio dangos. Rekomendacijos (ISO 14713:1999)*

LST EN ISO 14713-1:2010,
LST EN ISO 14713-2:2010,
LST EN ISO 14713-3:2010,
LST EN ISO 14713-3:2010/AC:2010

TK 12 AUTOMOBILIŲ KELIAI

LST EN 12697-5+A1:2007 *Bituminiai mišiniai. Karštojo asfalto mišinio bandymo metodai. 5 dalis. Didžiausio tankio nustatymas*

LST EN 12697-5:2010

TK 15 GRŪDAI, GRŪDŲ PRODUKTAI, DUONA, PAŠARAI

LST EN ISO 3093:2007, LST EN ISO 3093:2007/AC:2009 *Kviečiai, rugiai ir jų miltai, kietieji kviečiai ir kietųjų kviečių kruopmilčiai. Kritimo skaičiaus nustatymas pagal Hagbergą-Perteną (ISO 3093:2004)*

LST EN ISO 3093:2010

TK 18 TELEKOMUNIKACIJOS

LST EN 61300-2-22:2002 *Skaiduliniai optiniai sujungimo įtaisai ir pasyvieji komponentai. Pagrindinės bandymų ir matavimų procedūros. 2-22 dalis. Bandymai. Temperatūros keitimas (IEC 61300-2-22:1995)*

LST EN 61300-2-22:2007

TK 19 BETONAS IR GELŽBETONIS

LST EN 12390-6:2003, LST EN 12390-6:2003/AC:2005 *Betono bandymas. 6 dalis. Bandinių stipris tempiant skėlimu*

LST EN 12390-6:2010

LST L ENV 13670-1:2000 *Betoninių konstrukcijų ekspertizė. 1 dalis. Bendrieji dalykai*

LST EN 13670:2010

TK 21 TEKSTILĖ

LST EN 14684:2005 *Poliesterinio pluošto virvės. Dvigubo pynimo struktūra*
 LST EN 14685:2005 *Poliamidinio pluošto virvės. Dvigubo pynimo struktūra*
 LST EN 14686:2005 *Poliesterinio ir poliolefininio pluoštų virvės*
 LST EN 14687:2005 *Mišriapluoščio poliolefino virvės*
 LST EN ISO 2062:2000 *Tekstilė. Siūlai pakuotėse. Siūlų atkarpu trūkimo jėgos ir pailgėjimo trūkstam nustatymas (ISO 2062:1993)*

LST EN ISO 10547:2010
LST EN ISO 10554:2010
LST EN ISO 10556:2010
LST EN ISO 10572:2010
LST EN ISO 2062:2010

TK 25 RIŠAMOSIOS MEDŽIAGOS IR SILIKATINIAI DIRBINIAI

LST ISO 6308:2002 *Gipskartonio lakštai. Techniniai reikalavimai (tapatus ISO 6308:1980)*

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TK 31 AKUSTIKA

LST EN ISO 8253-2:2002 *Akustika. Audiometriniai bandymo metodai. 2 dalis. Toninio ir siaurajuosčio bandymo signalų sukuriama garso lauko audiometrija (ISO 8253-2:1992)*
 LST EN ISO 8662-4:2000 en, LST EN ISO 8662-4:2004 *Nešiojamieji rankiniai varikliniai įtaisai. Rankenos vibracijų matavimas. 4 dalis. Šlifutuovai (ISO 8662-4:1994)*
 LST EN ISO 8662-6:2000 *Nešiojamieji rankiniai varikliniai įtaisai. Rankenos vibracijų matavimas. 6 dalis. Smūginiai gręžtuvai (ISO 8662-6:1994)*
 LST EN ISO 8662-7:2000 *Nešiojamieji rankiniai varikliniai įtaisai. Rankenos vibracijų matavimas. 7 dalis. Smūginiai, impulsiniai arba reketiniai veržliarakčiai, atsuktuvai ir veržliasukiai (ISO 8662-7:1997)*
 LST EN ISO 8662-8:2000 en, LST EN ISO 8662-8:2004 *Nešiojamieji rankiniai varikliniai įtaisai. Rankenos vibracijų matavimas. 8 dalis. Poliravimo įtaisai, sukieji, orbitiniai ir becentriai šlifutuovai (ISO 8662-8:1997)*
 LST EN ISO 8662-9:2000 *Nešiojamieji rankiniai varikliniai įtaisai. Rankenos vibracijų matavimas. 9 dalis. Plūktuvai (ISO 8662-9:1996)*
 LST EN ISO 8662-10:2001, LST EN ISO 8662-10:2001/AC:2003 *Nešiojamieji rankiniai varikliniai įrankiai. Rankenos vibracijų matavimas. 10 dalis. Žirkliniai kirstuvai ir žirklės (ISO 8662-10:1998)*
 LST EN ISO 8662-12:2000 en, LST EN ISO 8662-12:2004 *It Nešiojamieji rankiniai varikliniai įtaisai. Rankenos vibracijų matavimas. 12 dalis. Slankieji pjūklai ir dildės, švytuokliniai arba sukieji pjūklai (ISO 8662-12:1997)*
 LST EN ISO 8662-14:2000 *Nešiojamieji rankiniai varikliniai įtaisai. Rankenos vibracijų matavimas. 14 dalis. Akmens apdirbimo įrankiai ir adatiniai kirstukai (ISO 8662-14:1996)*

LST EN ISO 8253-2:2010
LST EN ISO 28927-1:2010
LST EN ISO 28927-5:2010
LST EN ISO 28927-2:2010
LST EN ISO 28927-3:2010
LST EN ISO 28927-6:2010
LST EN ISO 28927-7:2010
LST EN ISO 28927-8:2010
LST EN ISO 28927-9:2010

TK 32 SVEIKATA

LST CEN/TR 12401:2004 *Odontologija. Priemonių dantims gydyti ir jų priedų klasifikavimo vadovas*
 LST EN ISO 10993-9:2009 *Biologinis medicinos priemonių įvertinimas. 9 dalis. Galimų irimo produktų identifikavimo ir kiekybinio nustatymo sistema (ISO 10993-9:1999)*
 LST EN ISO 8362-1:2004 *Injekcinių vaistų indai ir jų priedai. 1 dalis. Iš stiklo vamzdelių pagaminti injekcinių vaistų buteliukai (ISO 8362-1:2003)*

LST CEN/TR 12401:2010
LST EN ISO 10993-9:2010
LST EN ISO 8362-1:2010

TK 34 METROLOGIJA

LST EN ISO 10360-2:2002, LST EN ISO 10360-2:2002/P:2007 *Geometrinės gaminio specifikacijos (GGS). Priimamieji ir pakartotiniai koordinatinių matavimo mašinų (KMM) bandymai. 2 dalis. KMM, naudojamos matmenims nustatyti (ISO 10360-2:2001)*

LST EN ISO 10360-2:2010

TK 35 DARBŲ SAUGA

LST EN 207:1999, LST EN 207:1999/A1:2002, LST EN 207:1999/A1:2002/AC:2004 *Asmeninė akių apsauga. Filtrai ir akių apsaugos priemonės nuo lazerio spinduliuotės (akių apsaugos priemonės nuo lazerio)*

LST EN 207:2010

Netekęs galios Lietuvos standartas

Vietoj jo galioja

LST EN 208:1999, LST EN 208:1999/A1:2002 *Asmeninė akių apsauga. Akių apsaugos priemonės atliekant lazerių ir lazerių sistemų derinimo darbus (akių apsaugos priemonės derinant lazerius)*

LST EN 208:2010

TK 40 NAFTA IR NAFTOS PRODUKTAI

LST EN 14078:2004 *Skystieji naftos produktai. Riebalų rūgščių metilesterių (RRME) kiekio vidutiniuose distiliatuose nustatymas. Infraraudonosios spektrometrijos metodas*

LST EN 14078:2010

TK 41 SUVIRINIMAS IR MEDŽIAGOTYRA

LST EN 12062:2000, LST EN 12062:2000/A1:2003, LST EN 12062:2000/A2:2004 *Virintinių siūlių neardomoji kontrolė. Bendrosios taisyklės metalinėms medžiagoms*

LST EN ISO 17635:2010

TK 45 ELEKTROS ENERGETIKA

LST EN 61138:2001/A11:2004 *Nešiojamųjų įžeminimo ir trumpojo jungimo įrenginių kabeliai*

LST EN 61138:2008

TK 46 STOGAI IR STATINIŲ HIDROIZOLIACIJA

LST EN 1847:2003 *Lanksčiosios hidroizoliacinės juostos. Skystųjų chemikalų, tarp jų ir vandens, poveikio nustatymo metodai*

LST EN 1847:2010

LST EN 1849-2:2003 *Lanksčiosios hidroizoliacinės juostos. Storio ir vienetinio ploto masės nustatymas. 2 dalis. Plastikinės ir guminės stogų dangos*

LST EN 1849-2:2010

TK 52 AKIŲ OPTIKA

LST EN ISO 9801:2000 *Oftalmologiniai prietaisai. Bandomųjų lęšių rinkiniai (ISO 9801:1997)*

LST EN ISO 9801:2010

TK 55 BANKŲ IR SU JAIS SUSIJUSIOS FINANSINĖS PASLAUGOS

LST ISO 9992-2+AC1:2002 *Mokėjimo kortelės. Lustinės kortelės ir kortelę priimančio įtaiso tarpusavio pranešimai. 2 dalis. Funkcijos, pranešimai (komandos ir atsakymai), duomenų elementai ir struktūros (tapatus ISO 9992-2:1998)*

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TK 56 NAFTOS PRAMONĖS ĮRENGINIAI

LST EN 12819:2003 *Antžeminių didesnės kaip 13 m³ talpos suskystintųjų naftos dujų (SND) talpyklų tikrinimas ir jų tinkamumo naudoti pakartotinis įvertinimas*

LST EN 12819:2010

LST EN 12820:2003 *Požeminių didesnės kaip 13 m³ talpos suskystintųjų naftos dujų (SND) talpyklų tikrinimas ir jų tinkamumo naudoti pakartotinis įvertinimas*

LST EN 12819:2010

LST EN ISO 10423:2004 *Naftos ir gamtinių dujų pramonė. Gręžimo ir gavybos įrenginiai. Gręžinio galvutės ir fontaninės armatūros įranga (ISO 10423:2003)*

LST EN ISO 10423:2010

LST EN ISO 10426-1:2007 *Naftos ir gamtinių dujų pramonė. Cementai ir medžiagos gręžiniams cementuoti. 1 dalis. Techniniai reikalavimai (ISO 10426-1:2005)*

LST EN ISO 10426-1:2010

TK 61 PLASTIKINIAI VAMZDYNAI

LST EN 1452-1:2001 en, LST EN 1452-1:2004 It *Vandentiekio plastikinių vamzdynų sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 1 dalis. Bendroji dalis*

LST EN ISO 1452-1:2010

LST EN 1452-2:2001 *Vandentiekio plastikinių vamzdynų sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 2 dalis. Vamzdžiai*

LST EN ISO 1452-2:2010

LST EN 1452-3:2001 *Vandentiekio plastikinių vamzdynų sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 3 dalis. Jungiamosios detalės*

LST EN ISO 1452-3:2010

LST EN 1452-4:2001 *Vandentiekio plastikinių vamzdynų sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 4 dalis. Sklendės ir pagalbinė įranga*

LST EN ISO 1452-4:2010

LST EN 1452-5:2001 *Vandentiekio plastikinių vamzdynų sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 5 dalis. Sistemos tinkamumas pagal paskirtį*

LST EN ISO 1452-5:2010

LST EN 1456-1:2002 *Antžeminio bei požeminio drenažo ir slėginio nuotakyno plastikinių vamzdynų sistemos. Neplastifikuotas polivinilchloridas (PVC-U). 1 dalis. Vamzdynų mazgų ir sistemos aprašai*

**LST EN ISO 1452-1:2010,
LST EN ISO 1452-2:2010,
LST EN ISO 1452-3:2010,
LST EN ISO 1452-4:2010,
LST EN ISO 1452-5:2010**

Netekęs galios Lietuvos standartas

Vietoj jo galioja

TK 66 NEARDOMIEJI BANDYMAILST EN ISO 12706:2004 en, LST EN ISO 12706:2007 lt *Neardomieji bandymai. Terminija. Bandymų skverbikliais terminai (ISO 12706:2000)***LST EN ISO 12706:2010****TK 68 PLASTIKAI**LST EN ISO 4080+AC:2001 *Guminės ir plastikinės žarnos ir jų rinkiniai. Pralaidumo dujoms nustatymas (ISO 4080:1991)***LST EN ISO 4080:2010****TK 71 KIETASIS BOKURAS IR KIETASIS ATGAUTASIS KURAS**LST CEN/TS 14918:2006, LST CEN/TS 14918:2006/P:2008 *Kietasis biokuras. Šilumingumo nustatymo metodas***LST EN 14918:2010**LST CEN/TS 15103:2005 *Kietasis biokuras. Piltinio tankio nustatymo metodai***LST EN 15103:2010**LST CEN/TS 15210-1:2006 *Kietasis biokuras. Granulių ir briketų mechaninio patvarumo nustatymo metodai. 1 dalis. Granulės***LST EN 15210-1:2010****LIETUVOS STANDARTIZACIJOS DEPARTAMENTAS**LST 1666:2002 *Sveikatos ir saugos standartizavimo, remiantis Naujojo požiūrio direktyvomis, memorandumas. Taikymas mašinų srityje (CR 1100:1993)*

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LST EN 1076+AC:2001 *Darbo vietos oras. Sorbento pripildyti vamzdeliai dujoms ir garams nustatyti. Reikalavimai ir bandymo metodai***LST EN 1076:2010**LST EN 60068-2-1+A1+A2:2001 *Aplinkos poveikio bandymai. 2 dalis. Bandymai. A bandymai. Šaldymas (IEC 60068-2-1:1990+A1:1993+A2:1994)***LST EN 60068-2-1:2007**LST EN 61071-1:2000 *Galios elektronikos kondensatoriai. 1 dalis. Bendrieji dalykai (IEC 61071-1:1991, modifikuotas)***LST EN 61071:2007**LST EN 61071-2:2000 *Galios elektronikos kondensatoriai. 2 dalis. Saugiklių atjungimo, ardomojo ir patvarumo bandymų reikalavimai (IEC 61071-2:1994)***LST EN 61071:2007**LST EN 61587-1:2001 *Mechaninės elektroninių įrenginių konstrukcijos. IEC 60917 ir IEC 60297 bandymai. 1 dalis. Kamerų, stovų, laikiklių įdėklų ir korpusų klimatiniai ir mechaniniai bandymai ir saugos aspektai (IEC 61587-1:1999)***LST EN 61587-1:2007**LST ISO 3779:2000 *Kelių transporto priemonės. Automobilių atpažinimo numeris (VIN). Sudėtis ir struktūra***LST ISO 3779:2010**LST ISO 3780:2000 *Kelių transporto priemonės. Tarptautinis gamintojų atpažinimo kodas (WMI)***LST ISO 3780:2010**Parengė **Dalia Reginienė****NETEKSIANTYS GALIOS LIETUVOS STANDARTAI**

Lietuvos standartizacijos departamento Technikos komisijos nutarimu (2010 m. balandžio 23 d. posėdžio protokolas Nr. TKP-11) nuo 2010 m. birželio 1 d. skelbiami neteksniančiais galios šie Lietuvos standartai.

Neteksniantis galios Lietuvos standartas

Vietoj jo galioja

LST EN 61663-1:2002 *Apsauga nuo žaibo. Ryšių linijos. 1 dalis. Skaiduliniai optiniai įrenginiai (IEC 61663-1:1999+AC:1999)*

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LST EN 61663-2:2002 *Apsauga nuo žaibo. Ryšių linijos. 2 dalis. Linijos su metaliniais laidininkais (IEC 61663-2:2001)*

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Parengė **Vytautas Simutis**

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



TARPTAUTINĖS STANDARTIZACIJOS ORGANIZACIJOS STANDARTAI

- ISO/IEC JTC 1/SC 25 ISO/IEC 11989:2010**
Information technology - iSCSI Management API
- ISO/IEC JTC 1/SC 25 ISO/IEC TR 29107-1:2010**
Information technology - Intelligent homes - Taxonomy of specifications - Part 1: The scheme
- ISO/IEC JTC 1/SC 29 ISO/IEC 14496-5:2001/Amd 15:2010**
Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 15: Reference software for Multiview Video Coding
- ISO/IEC JTC 1/SC 29 ISO/IEC 15938-6:2003/Amd 3:2010**
Information technology - Multimedia content description interface - Part 6: Reference software - Amendment 3: Reference software for image signature tools
- ISO/IEC JTC 1/SC 29 ISO/IEC 23000-6:2009/Amd 1:2010**
Information technology - Multimedia application format (MPEG-A) - Part 6: Professional archival application format - Amendment 1: Conformance and reference software for professional archival application format
- ISO/IEC JTC 1/SC 29 ISO/IEC 24800-3:2010**
Information technology - JPSearch - Part 3: Query format
- ISO/IEC JTC 1/SC 37 ISO/IEC 19785-1:2006/Amd 1:2010**
Information technology - Common Biometric Exchange Formats Framework - Part 1: Data element specification - Amendment 1: Support for additional data elements
- ISO/IEC JTC 1/SC 37 ISO/IEC 19785-2:2006/Amd 1:2010**
Information technology - Common Biometric Exchange Formats Framework - Part 2: Procedures for the operation of the Biometric Registration Authority - Amendment 1: Additional registrations
- ISO/IEC JTC 1/SC 37 ISO/IEC 19785-3:2007/Amd 1:2010**
Information technology - Common Biometric Exchange Formats Framework - Part 3: Patron format specifications - Amendment 1: Support for Additional Data Elements
- ISO/IEC JTC 1/SC 37 ISO/IEC 29109-2:2010**
Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 2: Finger minutiae data
- ISO/IEC JTC 1/SC 37 ISO/IEC 29109-4:2010**
Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 4: Finger image data
- ISO/IEC JTC 1/SC 6 ISO/IEC 14476-4:2010**
Information technology - Enhanced communications transport protocol: Specification of QoS management for duplex multicast transport - Part 4:
- ISO/IEC JTC 1/SC 6 ISO/IEC 24792:2010**
Information technology - Telecommunications and information exchange between systems - Multicast Session Management Protocol (MSMP)
- ISO/TC 106/SC 1 ISO 9917-2:2010**
Dentistry - Water-based cements - Part 2: Resin-modified cements
- ISO/TC 106/SC 4 ISO 9173-2:2010**
Dentistry - Extraction forceps - Part 2: Designation
- ISO/TC 111/SC 3 ISO 3266:2010**
Forged steel eyebolts grade 4 for general lifting purposes
- ISO/TC 113/SC 1 ISO 15769:2010**
Hydrometry - Guidelines for the application of acoustic velocity meters using the Doppler and echo correlation methods
- ISO/TC 118/SC 4 ISO 8573-1:2010**
Compressed air - Part 1: Contaminants and purity classes
- ISO/TC 138/SC 1 ISO 13254:2010**
Thermoplastics piping systems for non-pressure applications - Test method for watertightness
- ISO/TC 138/SC 1 ISO 13255:2010**
Thermoplastics piping systems for soil and waste discharge inside buildings - Test method for airtightness of joints
- ISO/TC 138/SC 1 ISO 13263:2010**
Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics fittings - Test method for impact strength
- ISO/TC 138/SC 4 ISO 22621-5:2010**
Plastics piping systems for the supply of gaseous fuels for maximum operating pressures up to and including 2 MPa (20 bar) - Polyamide (PA) - Part 5: Fitness for purpose of the system
- ISO/TC 138/SC 4 ISO 22621-6:2010**
Plastics piping systems for the supply of gaseous fuels for maximum operating pressures up to and including 2 MPa (20 bar) - Polyamide (PA) - Part 6: Code of practice for design, handling and installation
- ISO/TC 147/SC 2 ISO 27108:2010**
Water quality - Determination of selected plant treatment agents and biocide products - Method using solid-phase microextraction (SPME) followed by gas chromatography-mass spectrometry (GC-MS)
- ISO/TC 150/SC 5 ISO 14602:2010**
Non-active surgical implants - Implants for osteosynthesis - Particular requirements
- ISO/TC 163/SC 1 ISO 12344:2010**
Thermal insulating products for building applications - Determination of bending behaviour
- ISO/TC 176/SC 3 ISO/TS 10004:2010**
Quality management - Customer satisfaction - Guidelines for monitoring and measuring
- ISO/TC 184/SC 4 ISO 10303-214:2010**
Industrial automation systems and integration - Product data representation and exchange - Part 214: Application protocol: Core data for automotive mechanical design processes

- ISO/TC 184/SC 4 ISO/TS 22745-10:2010**
Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 10: Dictionary representation
- ISO/TC 184/SC 4 ISO/TS 22745-14:2010**
Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 14: Dictionary query interface
- ISO/TC 184/SC 4 ISO/TS 22745-35:2010**
Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 35: Query for characteristic data
- ISO/TC 184/SC 4 ISO/TS 22745-40:2010**
Industrial automation systems and integration - Open technical dictionaries and their application to master data - Part 40: Master data representation
- ISO/TC 184/SC 4 ISO/TS 29002-6:2010**
Industrial automation systems and integration - Exchange of characteristic data - Part 6: Concept dictionary terminology reference model
- ISO/TC 184/SC 4 ISO/TS 29002-20:2010**
Industrial automation systems and integration - Exchange of characteristic data - Part 20: Concept dictionary resolution services
- ISO/TC 199 ISO 13855:2010**
Safety of machinery - Positioning of safeguards with respect to the approach speeds of parts of the human body
- ISO/TC 199 ISO 14122-1:2001/Amd 1:2010**
Safety of machinery - Permanent means of access to machinery - Part 1: Choice of fixed means of access between two levels - Amendment 1
- ISO/TC 199 ISO 14122-2:2001/Amd 1:2010**
Safety of machinery - Permanent means of access to machinery - Part 2: Working platforms and walkways - Amendment 1
- ISO/TC 199 ISO 14122-3:2001/Amd 1:2010**
Safety of machinery - Permanent means of access to machinery - Part 3: Stairs, stepladders and guard-rails - Amendment 1
- ISO/TC 199 ISO 14122-4:2004/Amd 1:2010**
Safety of machinery - Permanent means of access to machinery - Part 4: Fixed ladders - Amendment 1
- ISO/TC 201/SC 7 ISO 15472:2010**
Surface chemical analysis - X-ray photoelectron spectrometers - Calibration of energy scales
- ISO/TC 204 ISO 15622:2010**
Intelligent transport systems - Adaptive Cruise Control systems - Performance requirements and test procedures
- ISO/TC 204 ISO 21217:2010**
Intelligent transport systems - Communications access for land mobiles (CALM) - Architecture
- ISO/TC 204 ISO 22840:2010**
Intelligent transport systems - Devices to aid reverse manoeuvres - Extended-range backing aid systems (ERBA)
- ISO/TC 204 ISO 24100:2010**
Intelligent transport systems - Basic principles for personal data protection in probe vehicle information services
- ISO/TC 204 ISO/TR 11766:2010**
Intelligent transport systems - Communications access for land mobiles (CALM) - Security considerations for lawful interception
- ISO/TC 210 ISO 15225:2010**
Medical devices - Quality management - Medical device nomenclature data structure
- ISO/TC 213 ISO 286-1:2010**
Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 1: Basis of tolerances, deviations and fits
- ISO/TC 215 ISO/IEEE 11073-10404:2010**
Health informatics - Personal health device communication - Part 10404: Device specialization - Pulse oximeter
- ISO/TC 215 ISO/IEEE 11073-10407:2010**
Health informatics - Personal health device communication - Part 10407: Device specialization - Blood pressure monitor
- ISO/TC 215 ISO/IEEE 11073-10408:2010**
Health informatics - Point-of-care medical device communication - Part 10408: Device specialization - Thermometer
- ISO/TC 215 ISO/IEEE 11073-10415:2010**
Health informatics - Point-of-care medical device communication - Part 10415: Device specialization - Weighing scale
- ISO/TC 215 ISO/IEEE 11073-10417:2010**
Health informatics - Personal health device communication - Part 10417: Device specialization - Glucose meter
- ISO/TC 215 ISO/IEEE 11073-10471:2010**
Health informatics - Point-of-care medical device communication - Part 10471: Device specialization - Independent living activity hub
- ISO/TC 215 ISO/IEEE 11073-20601:2010**
Health informatics - Point-of-care medical device communication - Part 20601: Application profile - Optimized exchange protocol
- ISO/TC 216 ISO 20869:2010**
Footwear - Test method for outsoles, insoles, linings and insoles - Water soluble content
- ISO/TC 22/SC 22 ISO 8710:2010**
Motorcycles - Brakes and brake systems - Tests and measurement methods
- ISO/TC 22/SC 23 ISO 8709:2010**
Mopeds - Brakes and brake systems - Tests and measurement methods
- ISO/TC 22/SC 3 ISO 16750-4:2010**
Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 4: Climatic loads
- ISO/TC 22/SC 3 ISO 16750-5:2010**
Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 5: Chemical loads
- ISO/TC 221 ISO 12956:2010**
Geotextiles and geotextile-related products - Determination of the characteristic opening size
- ISO/TC 221 ISO 12958:2010**
Geotextiles and geotextile-related products - Determination of water flow capacity in their plane
- ISO/TC 229 ISO/TS 80004-3:2010**
Nanotechnologies - Vocabulary - Part 3: Carbon nano-objects
- ISO/TC 23/SC 19 ISO 11783-12:2009**
Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 12: Diagnostics services
- ISO/TC 28/SC 4 ISO 12924:2010**
Lubricants, industrial oils and related products (Class L) - Family X (Greases) - Specification
- ISO/TC 29 ISO 13399-1:2006/Amd 1:2010**
Cutting tool data representation and exchange - Part 1: Overview, fundamental principles and general information model - Amendment 1

ISO/TC 31/SC 5 ISO 8664:2005/Amd 1:2010

Tyres for agricultural tractors and machines - Code-designated and service-description marked radial drive-wheel tyres - Amendment 1

ISO/TC 31/SC 5 ISO 11795:1997/Amd 1:2010

Agricultural tractor drive wheel tyres - Method of measuring tyre rolling circumference - Amendment 1

ISO/TC 35/SC 9 ISO 1513:2010

Paints and varnishes - Examination and preparation of test samples

ISO/TC 38/SC 1 ISO 105-D01:2010

Textiles - Tests for colour fastness - Part D01: Colour fastness to drycleaning using perchloroethylene solvent

ISO/TC 38/SC 1 ISO 105-E01:2010

Textiles - Tests for colour fastness - Part E01: Colour fastness to water

ISO/TC 38/SC 1 ISO 105-E03:2010

Textiles - Tests for colour fastness - Part E03: Colour fastness to chlorinated water (swimming-pool water)

ISO/TC 38/SC 1 ISO 105-E07:2010

Textiles - Tests for colour fastness - Part E07: Colour fastness to spotting: Water

ISO/TC 38/SC 1 ISO 105-E09:2010

Textiles - Tests for colour fastness - Part E09: Colour fastness to potting

ISO/TC 38/SC 1 ISO 105-E12:2010

Textiles - Tests for colour fastness - Part E12: Colour fastness to milling: Alkaline milling

ISO/TC 42 ISO 18901:2010

Imaging materials - Processed silver-gelatin-type black-and-white films - Specifications for stability

ISO/TC 45/SC 1 ISO 11237:2010

Rubber hoses and hose assemblies - Compact wire-braid-reinforced hydraulic types for oil-based or water-based fluids - Specification

ISO/TC 45/SC 4 ISO 3386-1:1986/Amd 1:2010

Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials - Amendment 1

ISO/TC 45/SC 4 ISO 3386-2:1997/Amd 1:2010

Flexible cellular polymeric materials - Determination of stress-strain characteristics in compression - Part 2: High-density materials - Amendment 1

ISO/TC 46/SC 4 ISO 2146:2010

Information and documentation - Registry services for libraries and related organizations

ISO/TC 48/SC 6 ISO 4787:2010

Laboratory glassware - Volumetric instruments - Methods for testing of capacity and for use

ISO/TC 58/SC 2 ISO 10156:2010

Gases and gas mixtures - Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets

ISO/TC 58/SC 3 ISO 3500:2005/Amd 1:2010

Gas cylinders - Seamless steel CO2 cylinders for fixed fire-fighting installations on ships - Amendment 1

ISO/TC 58/SC 3 ISO 9809-1:2010

Gas cylinders - Refillable seamless steel gas cylinders - Design, construction and testing - Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa

ISO/TC 58/SC 3 ISO 9809-2:2010

Gas cylinders - Refillable seamless steel gas cylinders - Design, construction and testing - Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1 100 MPa

ISO/TC 58/SC 3 ISO 9809-3:2010

Gas cylinders - Refillable seamless steel gas cylinders - Design, construction and testing - Part 3: Normalized steel cylinders

ISO/TC 6 ISO 11093-5:2009/Cor 1:2010

Paper and board - Testing of cores - Part 5: Determination of characteristics of concentric rotation - Technical Corrigendum 1

ISO/TC 61/SC 9 ISO 1628-3:2010

Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 3: Polyethylenes and polypropylenes

ISO/TC 67/SC 4 ISO 17078-4:2010

Petroleum and natural gas industries - Drilling and production equipment - Part 4: Practices for side-pocket mandrels and related equipment

ISO/TC 76 ISO 1135-4:2010

Transfusion equipment for medical use - Part 4: Transfusion sets for single use

ISO/TC 76 ISO 15747:2010

Plastic containers for intravenous injections

ISO/TC 8 ISO 30002:2010

Ships and marine technology - Ship recycling management systems - Guidelines for selection of ship recyclers (and pro forma contract)

ISO/TMB IWA 8:2009

Tableware, giftware, jewellery, luminaries - Glass clarity - Classification and test method



TARPTAUTINĖS ELEKTROTECHNIKOS KOMISIJOS STANDARTAI

- IEC CISPR 16-1-4:2010**
Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements
- IEC CISPR 16-2-3:2010**
Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements
- TC 10 IEC 60666:2010**
Detection and determination of specified additives in mineral insulating oils
- TC 104 IEC 60068-2-5:2010**
Environmental testing - Part 2-5: Tests - Test Sa: Simulated solar radiation at ground level and guidance for solar radiation testing
- TC 104 IEC 60068-2-53:2010**
Environmental testing - Part 2-53: Tests and guidance - Combined climatic (temperature/humidity) and dynamic (vibration/shock) tests
- TC 2 IEC/TS 60034-31:2010**
Rotating electrical machines - Part 31: Selection of energy-efficient motors including variable speed applications - Application guide
- TC 32 IEC 60269-2 :2010**
Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to J
- TC 46 IEC/PAS 61169-43:2010**
Radio-frequency connectors - Part 43: Sectional specification for RBMA series blind mating RF coaxial connectors
- TC 46 IEC/PAS 61169-44:2010**
Radio-frequency connectors - Part 44: Sectional specification for SMP push-on radio-frequency coaxial connectors
- TC 46 IEC 61156-2:2010**
Multicore and symmetrical pair/quad cables for digital communications - Part 2: Symmetrical pair/quad cables with transmission characteristics up to 100 MHz - Horizontal floor wiring - Sectional specification
- TC 47 IEC 60747-16-3:2010**
Semiconductor devices - Part 16-3: Microwave integrated circuits - Frequency converters
- TC 47 IEC 62416:2010**
Semiconductor devices - Hot carrier test on MOS transistors
- TC 47 IEC 62417:2010**
Semiconductor devices - Mobile ion tests for metal-oxide semiconductor field effect transistors (MOSFETs)
- TC 47 IEC 62418:2010**
Semiconductor devices - Metallization stress void test
- TC 48 IEC 60603-7-2:2010**
Connectors for electronic equipment - Part 7-2: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz
- TC 48 IEC 60603-7-3:2010**
Connectors for electronic equipment - Part 7-3: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 100 MHz
- TC 48 IEC 60603-7-4:2010**
Connectors for electronic equipment - Part 7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz
- TC 48 IEC 60603-7-5:2010**
Connectors for electronic equipment - Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz
- TC 48 IEC 61076-3-118:2010**
Connectors for electronic equipment - Product requirements - Part 3-118: Rectangular connectors - Detail specification for a 4 pole plus PE power connector with push-pull coupling
- TC 55 IEC 60317-26-am2:2010**
Amendment 2 - Specifications for particular types of winding wires - Part 26: Polyamide-imide enamelled round copper wire, class 200
- TC 55 IEC 60317-29-am2:2010**
Amendment 2 - Specifications for particular types of winding wires - Part 29: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular copper wire, class 200
- TC 62 IEC 60601-1-11:2010**
Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment
- TC 65 IEC 62591:2010**
Industrial communication networks - Wireless communication network and communication profiles - WirelessHART™
- TC 68 IEC 60404-3:2010**
Magnetic materials - Part 3: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of a single sheet tester
- TC 77 IEC 61000-4-3:2010**
Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
- TC 77 IEC 61000-4-18-am1:2010**
Amendment 1 - Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test
- TC 82 IEC 62109-1:2010**
Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
- TC 86 IEC 60875-1:2010**
Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification
- TC 86 IEC 61300-2-24:2010**
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-24: Tests - Screen testing of ceramic alignment split sleeve by stress application

- TC 86 IEC 61753-121-2:2010**
Fibre optic interconnecting devices and passive components - Performance standard - Part 121-2: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category C - Controlled environment
- TC 86 IEC 61977:2010**
Fibre optic interconnecting devices and passive components - Fibre optic filters - Generic specification
- TC 86 IEC 62343-3-1:2010**
Dynamic modules - Part 3-1: Performance specification templates - Dynamic channel equalizers
- TC 86 IEC/PAS 61753-088-2:2010**
Fibre optic interconnecting devices and passive components performance standard - Part 088-2: Non-connectorised single-mode fibre optic LAN WDM devices with channel spacing of 800 GHz for category C - Controlled environments
- TC 87 IEC/TR 62649:2010**
Requirements for measurement standards for high intensity therapeutic ultrasound (HITU) devices
- TC 9 IEC/TR 62278-3:2010**
Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) - Part 3: Guide to the application of IEC 62278 for rolling stock RAM
- TC 91 IEC 61249-2-42:2010**
Materials for printed boards and other interconnecting structures - Part 2-42: Reinforced base materials clad and unclad - Brominated epoxide non-woven/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly
- TC 91 IEC 61249-2-41:2010**
Materials for printed boards and other interconnecting structures - Part 2-41: Reinforced base materials clad and unclad - Brominated epoxide cellulose paper/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly
- TC 95 IEC 60255-127:2010**
Measuring relays and protection equipment - Part 127: Functional requirements for over/under voltage protection



RATIFIKUOTI EUROPOS STANDARTIZACIJOS KOMITETO STANDARTAI

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

- ASD/ELEC EN 3660-006:2010**
Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 006: Cable outlet, self-locking, style C, straight, shielded (cone grounding), unsealed with clamp strain relief - Product standard
- ASD/ELEC EN 3660-007:2010**
Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 007: Cable outlet, self-locking, style C, 90°, shielded (cone grounding), unsealed with clamp strain relief - Product standard
- ASD/ELEC EN 3660-008:2010**
Aerospace series - Cable outlet accessories for circular and rectangular electrical and optical connectors - Part 008: Cable outlet, self-locking, style C, 45°, shielded (cone grounding), unsealed with clamp strain relief - Product standard
- ASD/ELEC EN 4650:2010**
Aerospace series - Wire and cable marking process, UV Laser
- ASD/ELEC EN 6049-002:2010**
Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 002: General and list of product standards
- ASD/ELEC EN 6059-501:2010**
Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 501: Voltage proof test
- ASD/MAT EN 3459:2010**
Aerospace series - Titanium alloy Ti-P63001 (Ti-4Al-4Mo-2Sn) - Solution treated and aged - Plate - 6 mm < a ≤ 50 mm
- ASD/MAT EN 4637:2010**
Aerospace series - Blast media - White corundum
- ASD/MAT EN 4638:2010**
Aerospace series - Blast media - Brown corundum, without iron
- ASD/MECH EN 4115:2010**
Aerospace series - Cushion, rubber for clamps - Dimensions, masses
- ASD/MECH EN 4622:2010**
Aerospace series - Inserts, MJ threads, self-locking, with self-broaching keys, in heat resisting steel FE-PA2601 (A286), MoS2 coated
- ASD/MECH EN 4623:2010**
Aerospace series - Inserts, MJ threads, self-locking, with self-broaching keys, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated
- ASD/MECH EN 4624:2010**
Aerospace series - Inserts, MJ threads, self-locking, with self-broaching keys, in heat resisting nickel base alloy NI-PH1302 (Waspaloy), silver plate
- CEN/CLC/TC 1 EN ISO/IEC 17050-1:2010**
Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements (ISO/IEC 17050-1:2004, corrected version 2007-06-15)
- CEN/SS F99 CEN Guide 14:2010**
Common policy guidance for addressing standardisation on qualification of professions and personnel
- CEN/SS N06 CEN/TS 14243:2010**
Materials produced from end of life tyres - Specification of categories based on their dimension(s) and impurities and methods for determining their dimension(s) and impurities
- CEN/SS S03 EN ISO 15747:2010**
Plastic containers for intravenous injections (ISO 15747:2010)
- CEN/TC 104 EN 206-9:2010**
Concrete - Part 9: Additional Rules for Self-compacting Concrete (SCC)
- CEN/TC 114 EN ISO 14122-1:2001/A1:2010**
Safety of machinery - Permanent means of access to machinery - Part 1: Choice of fixed means of access between two levels - Amendment 1 (ISO 14122-1:2001/Amd 1:2010)
- CEN/TC 114 EN ISO 14122-2:2001/A1:2010**
Safety of machinery - Permanent means of access to machinery - Part 2: Working platforms and walkways - Amendment 1 (ISO 14122-2:2001/Amd 1:2010)
- CEN/TC 114 EN ISO 14122-3:2001/A1:2010**
Safety of machinery - Permanent means of access to machinery - Part 3: Stairs, stepladders and guard-rails - Amendment 1 (ISO 14122-3:2001/Amd 1:2010)
- CEN/TC 12 EN ISO 17078-4:2010**
Petroleum and natural gas industries - Drilling and production equipment - Part 4: Practices for side-pocket mandrels and related equipment (ISO 17078-4:2010)
- CEN/TC 121 EN ISO 5173:2010**
Destructive tests on welds in metallic materials - Bend tests (ISO 5173:2009)
- CEN/TC 124 EN 384:2010**
Structural timber - Determination of characteristic values of mechanical properties and density
- CEN/TC 127 EN 1366-4:2006+A1:2010**
Fire resistance tests for service installations - Part 4: Linear joint seals
- CEN/TC 127 EN 13381-8:2010**
Test methods for determining the contribution to the fire resistance of structural members - Part 8: Applied reactive protection to steel members
- CEN/TC 134 EN 14085:2010**
Resilient floor coverings - Specification for floor panels for loose laying
- CEN/TC 134 EN 15825:2010**
Textile floor coverings - Classification of machine-made rugs and runners without pile
- CEN/TC 136 EN 957-4:2006+A1:2010**
Stationary training equipment - Part 4: Strength training benches, additional specific safety requirements and test methods
- CEN/TC 144 EN 1374:2000+A1:2010**
Agricultural machinery - Silos stationary unloaders for round silos - Safety
- CEN/TC 151 EN 13020:2004+A1:2010**
Road surface treatment machines - Safety requirements
- CEN/TC 153 EN 13621:2004+A1:2010**
Food processing machinery - Salad dryers - Safety and hygiene requirements

- CEN/TC 156 EN 15650:2010**
Ventilation for buildings - Fire dampers
- CEN/TC 164 EN 1278:2010**
Chemicals used for treatment of water intended for human consumption - Ozone
- CEN/TC 164 EN 12485:2010**
Chemicals used for treatment of water intended for human consumption - Calcium carbonate, high-calcium lime, half-burnt dolomite, magnesium oxide and calcium magnesium carbonate - Test methods
- CEN/TC 164 EN 13177:2010**
Chemicals used for treatment of water intended for human consumption - Methanol
- CEN/TC 166 EN 1857:2010**
Chimneys - Components - Concrete flue liners
- CEN/TC 189 EN ISO 12958:2010**
Geotextiles and geotextile-related products - Determination of water flow capacity in their plane (ISO 12958:2010)
- CEN/TC 205 EN ISO 1135-4:2010**
Transfusion equipment for medical use - Part 4: Transfusion sets for single use (ISO 1135-4:2010)
- CEN/TC 207 CEN/TR 16015:2010**
Hardware for furniture - Terms for locking mechanisms
- CEN/TC 23 EN ISO 9809-1:2010**
Gas cylinders - Refillable seamless steel gas cylinders - Design, construction and testing - Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa (ISO 9809-1:2010)
- CEN/TC 23 EN ISO 9809-2:2010**
Gas cylinders - Refillable seamless steel gas cylinders - Design, construction and testing - Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1 100 MPa (ISO 9809-2:2010)
- CEN/TC 23 EN ISO 9809-3:2010**
Gas cylinders - Refillable seamless steel gas cylinders - Design, construction and testing - Part 3: Normalized steel cylinders (ISO 9809-3:2010)
- CEN/TC 23 EN ISO 11117:2008/AC:2010**
Gas cylinders - Valve protection caps and valve guards - Design, construction and tests - Technical Corrigendum 1 (ISO 11117:2008/Cor 1:2009)
- CEN/TC 239 EN 1789:2007+A1:2010**
Medical vehicles and their equipment - Road ambulances
- CEN/TC 248 EN 15619:2008+A1:2010**
Rubber or plastic coated fabrics - Safety of temporary structures (tents) - Specification for coated fabrics intended for tents and related structures
- CEN/TC 248 EN ISO 105-E01:2010**
Textiles - Tests for colour fastness - Part E01: Colour fastness to water (ISO 105-E01:2010)
- CEN/TC 248 EN ISO 105-E03:2010**
Textiles - Tests for colour fastness - Part E03: Colour fastness to chlorinated water (swimming-pool water) (ISO 105-E03:2010)
- CEN/TC 248 EN ISO 105-E07:2010**
Textiles - Tests for colour fastness - Part E07: Colour fastness to spotting: Water (ISO 105-E07:2010)
- CEN/TC 248 EN ISO 105-E09:2010**
Textiles - Tests for colour fastness - Part E09: Colour fastness to potting (ISO 105-E09:2010)
- CEN/TC 248 EN ISO 105-E12:2010**
Textiles - Tests for colour fastness - Part E12: Colour fastness to milling: Alkaline milling (ISO 105-E12:2010)
- CEN/TC 249 EN ISO 3386-1:1997/A1:2010**
Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials - Amendment 1 (ISO 3386-1:1986/Amd 1:2010)
- CEN/TC 249 EN ISO 3386-2:1998/A1:2010**
Flexible cellular polymeric materials - Determination of stress-strain characteristics in compression - Part 2: High-density materials - Amendment 1 (ISO 3386-2:1997/Amd 1:2010)
- CEN/TC 250 EN 1990:2002/A1:2005/AC:2010**
Eurocode - Basis of structural design
- CEN/TC 250 EN 1991-1-4:2005/A1:2010**
Eurocode 1: Actions on structures - Part 1-4: General actions - Wind actions
- CEN/TC 256 EN 15313:2010**
Railway applications - In-service wheelset operation requirements - In-service and off-vehicle wheelset maintenance
- CEN/TC 256 EN 15746-1:2010**
Railway applications - Track - Road-rail machines and associated equipment - Part 1: Technical requirements for running and working
- CEN/TC 256 EN 15746-2:2010**
Railway applications - Track - Road-rail machines and associated equipment - Part 2: General safety requirements
- CEN/TC 264 EN 15859:2010**
Air Quality - Certification of automated dust arrestment plant monitors for use on stationary sources - Performance criteria and test procedures
- CEN/TC 275 EN 15850:2010**
Foodstuffs - Determination of zearalenone in maize based baby food, barley flour, maize flour, polenta, wheat flour and cereal based foods for infants and young children - HPLC method with immunoaffinity column cleanup and fluorescence detection
- CEN/TC 275 EN 15851:2010**
Foodstuffs - Determination of aflatoxin B1 in cereal based foods for infants and young children - HPLC method with immunoaffinity column cleanup and fluorescence detection
- CEN/TC 278 EN 15876-1:2010**
Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to EN 15509 - Part 1: Test suite structure and test purposes
- CEN/TC 285 EN ISO 14602:2010**
Non-active surgical implants - Implants for osteosynthesis - Particular requirements (ISO 14602:2010)
- CEN/TC 290 EN ISO 286-1:2010**
Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 1: Basis of tolerances, deviations and fits (ISO 286-1:2010)
- CEN/TC 293 EN 60601-2-52:2010**
Medical electrical equipment - Part 2-52: Particular requirements for basic safety and essential performance of medical beds (IEC 60601-2-52:2009)
- CEN/TC 307 EN ISO 734-2:2010**
Oilseed meals - Determination of oil content - Part 2: Rapid extraction method (ISO 734-2:2008, corrected version 2009-06-01)
- CEN/TC 307 EN ISO 3960:2010**
Animal and vegetable fats and oils - Determination of peroxide value - Iodometric (visual) endpoint determination (ISO 3960:2007, corrected version 2009-05-15)
- CEN/TC 307 EN ISO 8292-1:2010**
Animal and vegetable fats and oils - Determination of solid fat content by pulsed NMR - Part 1: Direct method (ISO 8292-1:2008)
- CEN/TC 307 EN ISO 8292-2:2010**
Animal and vegetable fats and oils - Determination of solid fat content by pulsed NMR - Part 2: Indirect method (ISO 8292-2:2008)

- CEN/TC 307 EN ISO 15302:2010**
Animal and vegetable fats and oils - Determination of benzo[a]pyrene - Reverse-phase high performance liquid chromatography method (ISO 15302:2007)
- CEN/TC 307 EN ISO 27107:2010**
Animal and vegetable fats and oils - Determination of peroxide value - Potentiometric end-point determination (ISO 27107:2008, corrected version 2009-05-15)
- CEN/TC 312 CEN/TS 12977-1:2010**
Thermal solar systems and components - Custom built systems - Part 1: General requirements for solar water heaters and combisystems
- CEN/TC 312 CEN/TS 12977-2:2010**
Thermal solar systems and components - Custom built systems - Part 2: Test methods for solar water heaters and combisystems
- CEN/TC 312 CEN/TS 12977-4:2010**
Thermal solar systems and components - Custom built systems - Part 4: Performance test methods for solar combistores
- CEN/TC 312 CEN/TS 12977-5:2010**
Thermal solar systems and components - Custom built systems - Part 5: Performance test methods for control equipment
- CEN/TC 322 EN 13675:2004+A1:2010**
Safety of machinery - Safety requirements for tube forming and rolling mills and their finishing line equipment
- CEN/TC 322 EN 14656:2006+A1:2010**
Safety of machinery - Safety requirements for extrusion presses for steel and non-ferrous metals
- CEN/TC 322 EN 14673:2006+A1:2010**
Safety of machinery - Safety requirements for hydraulically powered open die hot forging presses for the forging of steel and non-ferrous metals
- CEN/TC 322 EN 14681:2006+A1:2010**
Safety of machinery - Safety requirements for machinery and equipment for production of steel by electric arc furnaces
- CEN/TC 33 EN 1906:2010**
Building hardware - Lever handles and knob furniture - Requirements and test methods
- CEN/TC 332 EN ISO 4787:2010**
Laboratory glassware - Volumetric instruments - Methods for testing of capacity and for use (ISO 4787:2010)
- CEN/TC 336 EN 14023:2010**
Bitumen and bituminous binders - Specification framework for polymer modified bitumens
- CEN/TC 338 EN ISO 2171:2010**
Cereals, pulses and by-products - Determination of ash yield by incineration (ISO 2171:2007)
- CEN/TC 338 EN ISO 5529:2010**
Wheat - Determination of the sedimentation index - Zeleny test (ISO 5529:2007)
- CEN/TC 338 EN ISO 6540:2010**
Maize - Determination of moisture content (on milled grains and on whole grains) (ISO 6540:1980)
- CEN/TC 338 EN ISO 11085:2010**
Cereals, cereals-based products and animal feeding stuffs - Determination of crude fat and total fat content by the Randall extraction method (ISO 11085:2008)
- CEN/TC 366 CEN/TS 14243:2010**
Materials produced from end of life tyres - Specification of categories based on their dimension(s) and impurities and methods for determining their dimension(s) and impurities
- CEN/TC 55 EN ISO 9917-2:2010**
Dentistry - Water-based cements - Part 2: Resin-modified cements (ISO 9917-2:2010)
- CEN/TC 69 EN 12351:2010**
Industrial valves - Protective caps for valves with flanged connections
- CEN/WS DPP CWA 16111:2010**
Voluntary Technology Dialogue Framework (VTDF)
- CEN/WS DPP CWA 16112:2010**
Self-assessment framework for managers
- CEN/WS DPP CWA 16113:2010**
Personal Data Protection Good Practices
- ECISS/TC 102 EN ISO 439:2010**
Steel and iron - Determination of total silicon content - Gravimetric method (ISO 439:1994)
- ECISS/TC 102 EN ISO 15350:2010**
Steel and iron - Determination of total carbon and sulfur content - Infrared absorption method after combustion in an induction furnace (routine method) (ISO 15350:2000)
- ECISS/TC 102 EN ISO 15351:2010**
Steel and iron - Determination of nitrogen content - Thermal conductimetric method after fusion in a current of inert gas (Routine method) (ISO 15351:1999)



RATIFIKUOTI EUROPOS ELEKTROTECHNIKOS STANDARTIZACIJOS KOMITETO STANDARTAI

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

CEN/CLC/TC 1	EN ISO/IEC 17050-1:2010	CLC/TC 106X	EN 50527-1:2010
	Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements (ISO/IEC 17050-1:2004, corrected version 2007-06-15)		Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices - Part 1: General
CLC/BTTF 132-1	EN 50540:2010	CLC/TC 116	EN 60745-2-15:2009/A1:2010
	Conductors for overhead lines - Aluminium Conductors Steel Supported (ACSS)		Hand-held motor-operated electric tools - Safety - Part 2-15: Particular requirements for hedge trimmers
CLC/SC 31-9	EN 60079-29-4:2010	CLC/TC 116	EN 61029-2-6:2010
	Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases (IEC 60079-29-4:2009)		Safety of transportable motor-operated electric tools - Part 2-6: Particular requirements for diamond drills with water supply
CLC/SR 105	EN 62282-6-100:2010	CLC/TC 116	EN 61029-2-10:2010
	Fuel cell technologies - Part 6-100: Micro fuel cell power systems - Safety		Safety of transportable motor-operated electric tools - Part 2-10: Particular requirements for cutting-off grinders
CLC/SR 29	EN 62489-1:2010	CLC/TC 17AC	EN 50532:2010
	Electroacoustics - Audio-frequency induction loop systems for assisted hearing - Part 1: Methods of measuring and specifying the performance of system components		Compact Equipment Assembly for Distribution Substations (CEADS)
CLC/SR 48B	EN 60512-9-1:2010	CLC/TC 17AC	CLC/TR 62271-208:2010
	Connectors for electronic equipment - Tests and measurements - Part 9-1: Endurance tests - Test 9a: Mechanical operation		High-voltage switchgear and controlgear - Part 208: Methods to quantify the steady state, power-frequency electromagnetic fields generated by HV switchgear assemblies and HV/LV prefabricated substations
CLC/SR 48D	EN 60297-3-106:2010	CLC/TC 17B	EN 60947-4-1:2010
	Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-106: Adaptation dimensions for subracks and chassis applicable with metric cabinets or racks in accordance with IEC 60917-2-1		Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters (IEC 60947-4-1:2009)
CLC/SR 48D	EN 60917-2-4:2010	CLC/TC 205	EN 50491-5-1:2010
	Modular order for the development of mechanical structures for electronic equipment practices - Part 2-4: Sectional specification - Interface coordination dimensions for the 25 mm equipment practice - Adaptation dimensions for subracks or chassis applicable in cabinets or racks in accordance with IEC 60297-3-100 (19 in)		General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up
CLC/SR 69	EN 62576:2010	CLC/TC 205	EN 50491-5-2:2010
	Electric double-layer capacitors for use in hybrid electric vehicles - Test methods for electrical characteristics		General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industry environment
CLC/SR 80	EN 62616:2010	CLC/TC 205	EN 50491-5-3:2010
	Maritime navigation and radiocommunication equipment and systems - Bridge navigational watch alarm system (BNWAS)		General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industry environment
CLC/SR 87	EN 61391-2:2010	CLC/TC 209	EN 60728-1-1:2010
	Ultrasonics - Pulse-echo scanners - Part 2: Measurement of maximum depth of penetration and local dynamic range		Cable networks for television signals, sound signals and interactive services - Part 1-1: RF cabling for two way home networks
CLC/SR 91	EN 61191-6:2010	CLC/TC 34Z	EN 60598-2-20:2010
	Printed board assemblies - Part 6: Evaluation criteria for voids in soldered joints of BGA and LGA and measurement method		Luminaires - Part 2-20: Particular requirements - Lighting chains
CLC/SR 91	EN 61760-3:2010	CLC/TC 55	EN 60317-43:1997/A1:2010
	Surface mounting technology - Part 3: Standard method for the specification of components for Through Hole Reflow (THR) soldering		Specifications for particular types of winding wires - Part 43: Aromatic polyimide tape wrapped round copper wire, class 240
		CLC/TC 61	EN 60335-2-11:2010
			Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

- CLC/TC 61 EN 60335-2-24:2010**
Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
- CLC/TC 61 CLC/TR 50417:2010**
Safety of household and similar electrical appliances - Interpretations related to European Standards in the EN 60335 series
- CLC/TC 61F EN 60745-2-15:2009/A1:2010**
Hand-held motor-operated electric tools - Safety - Part 2-15: Particular requirements for hedge trimmers
- CLC/TC 61F EN 61029-2-6:2010**
Safety of transportable motor-operated electric tools - Part 2-6: Particular requirements for diamond drills with water supply
- CLC/TC 61F EN 61029-2-10:2010**
Safety of transportable motor-operated electric tools - Part 2-10: Particular requirements for cutting-off grinders
- CLC/TC 62 EN 60601-1-6:2010**
Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability (IEC 60601-1-6:2010)
- CLC/TC 62 EN 60601-2-52:2010**
Medical electrical equipment - Part 2-52: Particular requirements for basic safety and essential performance of medical beds (IEC 60601-2-52:2009)
- CLC/TC 62 EN 60613:2010**
Electrical and loading characteristics of X-ray tube assemblies for medical diagnosis (IEC 60613:2010)
- CLC/TC 79 EN 50518-1:2010**
Monitoring and alarm receiving centre - Part 1: Location and construction requirements
- CLC/TC 82 EN 50530:2010**
Overall efficiency of grid connected photovoltaic inverters
- CLC/TC 86BXA EN 50377-8-13:2010**
Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications - Part 8-13: Type LSH-PC simplex terminated on IEC 60793-2-50 category B1.1 and B1.3 singlemode fibre with titanium composite ferrule for category U



RATIFIKUOTI EUROPOS RYŠIŲ STANDARTŲ INSTITUTO STANDARTAI

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

ETSI EG 202 670 V1.1.1 (2010-03)

Human Factors (HF); User Experience Guidelines for real-time communication services expressed in Quality of Service terms

ETSI EG 202 670 V1.1.2 (2010-03)

Human Factors (HF); User Experience Guidelines for real-time communication services expressed in Quality of Service terms

ETSI EG 202 810 V1.1.1 (2010-03)

Methods for Testing and Specification (MTS); Automated Interoperability Testing; Methodology and Framework

ETSI EN 300 468 V1.11.1 (2010-04)

Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems

ETSI EN 300 676-2 V1.4.1 (2010-04)

Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 025-1 V1.4.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC); Part 1: Technical characteristics and methods of measurement

ETSI EN 301 908-1 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-11 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-12 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 12: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) (Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-13 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 13: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-14 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 14: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-15 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 15: Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (FDD Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-16 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 16: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-17 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 17: Harmonized EN for IMT-2000, Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-2 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-3 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-4 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) and Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-5 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 5: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) and Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-6 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 908-7 V4.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 7: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD and E-UTRA TDD) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 302 645 V1.1.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Global Navigation Satellite Systems (GNSS) Repeaters; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 302 769 V1.1.1 (2010-04)

Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital transmission system for cable systems (DVB-C2)

ETSI ES 202 184 V2.1.1 (2010-03)

Broadcast Profile

ETSI ES 202 336-5 V1.1.1 (2010-04)

Environmental Engineering (EE); Monitoring and Control Interface for Infrastructure Equipment (Power, Cooling and Building Environment Systems used in Telecommunication Networks); Part 5: AC diesel back-up generator system control and monitoring information model

ETSI ES 282 003 V3.4.2 (2010-04)

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Resource and Admission Control Sub-System (RACS): Functional Architecture

ETSI ES 282 004 V3.4.1 (2010-03)

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); NGN Functional Architecture; Network Attachment Sub-System (NASS)

ETSI ES 283 012 V1.2.1 (2010-03)

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks [Endorsement of 3GPP TS 29.412 (R7)]

ETSI ES 283 012 V2.1.1 (2010-03)

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks [Endorsement of 3GPP TS 29.412 (R8)]

ETSI SR 000 314 V2.8.1 (2010-03)

Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards

ETSI TR 102 300-5 V1.3.1 (2010-03)

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Designers' guide; Part 5: Guidance on numbering and addressing

ETSI TR 102 495-7 V1.1.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra Wide Band Sensor technology (UWB); Part 7: Location tracking and sensor applications for automotive and transportation environments operating in the frequency bands from 3,1 GHz to 4,8 GHz and 6 GHz to 8,5 GHz

ETSI TR 102 495-7 V1.2.1 (2010-03)

Electromagnetic compatibility and Radio spectrum Matters (ERM); System Reference Document; Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra Wide Band Sensor technology (UWB); Part 7: Location tracking and sensor applications for automotive and transportation

environments operating in the frequency bands from 3,1 GHz to 4,8 GHz and 6 GHz to 8,5 GHz

ETSI TR 102 503 V1.5.1 (2010-03)

Lawful Interception (LI); ASN.1 Object Identifiers in Lawful Interception and Retained data handling Specifications

ETSI TR 102 662 V1.1.1 (2010-03)

Satellite Earth Stations and Systems (SES); Advanced satellite based scenarios and architectures for beyond 3G systems

ETSI TR 102 664 V1.2.1 (2010-04)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Short range radar to be used in the 24 GHz to 27,5 GHz band; System Reference document

ETSI TR 102 688-1 V1.1.1 (2010-03)

Media Content Distribution (MCD); MCD framework; Part 1: Overview of interest areas

ETSI TR 102 688-2 V1.1.1 (2010-03)

Media Content Distribution (MCD); MCD framework; Part 2: Views and needs of content providers

ETSI TR 102 702 V1.1.1 (2010-03)

Terminals, Transmission and Multiplexing (ATTM) Study of issues related to POTS injection in the customer wiring from xDSL VoIP Home Gateway

ETSI TR 102 716-2 V1.1.1 (2010-03)

Speech and multimedia Transmission Quality (STQ); Guidelines, objectives and results of speech quality analysis in the context of interworking Plugtests for multiplay services; Part 2: Results

ETSI TR 102 733 V1.1.1 (2010-03)

Reconfigurable Radio Systems (RRS); System Aspects for Public Safety

ETSI TR 102 762 V1.1.1 (2010-04)

Human Factors (HF); Intelligent Transport Systems (ITS); ICT in cars

ETSI TR 102 783 V1.1.1 (2010-03)

Human Factors (HF); Web-based Guideline and Tutorial System for Real-time Communication Services; QoE (Quality of Experience) expressed in QoS (Quality of Service) terms; Supporting and maintenance information

ETSI TR 102 783 V1.1.2 (2010-03)

Human Factors (HF); Web-based Guideline and Tutorial System for Real-time Communication Services; QoE (Quality of Experience) expressed in QoS (Quality of Service) terms; Supporting and maintenance information

ETSI TR 102 793 V1.1.1 (2010-03)

Speech and multimedia Transmission Quality (STQ); Measurements of Call Establishment Performance in IP Networks

ETSI TR 102 803 V1.1.1 (2010-03)

Reconfigurable Radio Systems (RRS); Potential regulatory aspects of Cognitive Radio and Software Defined Radio systems

ETSI TR 102 805-3 V1.1.1 (2010-04)

User Group, End-to-end QoS management at the Network Interfaces; Part 3: QoS informational structure

ETSI TR 102 807 V1.1.1 (2010-03)

Speech and multimedia Transmission Quality (STQ); Process description for the transaction view model

ETSI TR 102 893 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); Security; Threat, Vulnerability and Risk Analysis (TVRA)

ETSI TR 121 900 V8.4.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 8.4.0 Release 8)

ETSI TR 126 903 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Improved video support for Packet Switched Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) Services (3GPP TR 26.903 version 9.0.0 Release 9)

ETSI TR 133 924 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TR 133 937 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Study of mechanisms for Protection against Unsolicited Communication for IMS (PUCI) (3GPP TR 33.937 version 9.1.0 Release 9)

ETSI TR 135 919 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report (3GPP TR 35.919 version 9.0.0 Release 9)

ETSI TR 136 902 V9.1.0 (2010-04)

Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Self-configuring and self-optimizing network (SON) use cases and solutions (3GPP TR 36.902 version 9.1.0 Release 9)

ETSI TR 136 912 V9.2.0 (2010-04)

Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (3GPP TR 36.912 version 9.2.0 Release 9)

ETSI TR 136 921 V9.0.0 (2010-04)

Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 9.0.0 Release 9)

ETSI TR 136 922 V9.0.0 (2010-04)

Evolved Universal Terrestrial Radio Access (E-UTRA); TDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.922 version 9.0.0 Release 9)

ETSI TR 136 942 V9.0.1 (2010-04)

Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) system scenarios (3GPP TR 36.942 version 9.0.1 Release 9)

ETSI TR 183 069 V2.1.1 (2010-04)

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Business Trunking; NGCN-NGN Interfaces Implementation Guide

ETSI TS 100 392-15 V1.4.1 (2010-03)

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 15: TETRA frequency bands, duplex spacings and channel numbering

ETSI TS 100 392-18-1 V1.5.1 (2010-03)

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) and Direct Mode Operation (DMO); Part 18: Air interface optimized applications; Sub-part 1: Location Information Protocol (LIP)

ETSI TS 100 392-3-8 V1.2.1 (2010-03)

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 3: Interworking at the Inter-System Interface (ISI); Sub-part 8: Generic Speech Format Implementation

ETSI TS 101 220 V7.13.0 (2010-04)

Smart Cards; ETSI numbering system for telecommunication application providers (Release 7)

ETSI TS 101 220 V8.5.0 (2010-04)

Smart Cards; ETSI numbering system for telecommunication application providers (Release 8)

ETSI TS 101 220 V9.2.0 (2010-04)

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

ETSI TS 102 005 V1.4.1 (2010-03)

Digital Video Broadcasting (DVB); Specification for the use of Video and Audio Coding in DVB services delivered directly over IP protocols

ETSI TS 102 042 V2.1.2 (2010-04)

Electronic Signatures and Infrastructures (ESI); Policy requirements for certification authorities issuing public key certificates

ETSI TS 102 221 V9.1.0 (2010-04)

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

ETSI TS 102 223 V6.14.0 (2010-04)

Smart Cards; Card Application Toolkit (CAT) (Release 6)

ETSI TS 102 223 V7.14.0 (2010-04)

Smart Cards; Card Application Toolkit (CAT) (Release 7)

ETSI TS 102 223 V8.5.0 (2010-04)

Smart Cards; Card Application Toolkit (CAT) (Release 8)

ETSI TS 102 223 V9.1.0 (2010-04)

Smart Cards; Card Application Toolkit (CAT) (Release 9)

ETSI TS 102 225 V7.4.0 (2010-04)

Smart Cards; Secured packet structure for UICC based applications (Release 7)

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Smart Cards; Secured packet structure for UICC based applications (Release 8)

ETSI TS 102 225 V9.0.0 (2010-04)

Smart Cards; Secured packet structure for UICC based applications (Release 9)

ETSI TS 102 226 V7.8.1 (2010-04)

Smart Cards; Remote APDU structure for UICC based applications (Release 7)

ETSI TS 102 226 V8.2.1 (2010-04)

Smart Cards; Remote APDU structure for UICC based applications (Release 8)

ETSI TS 102 226 V9.2.0 (2010-04)

Smart Cards; Remote APDU structure for UICC based applications (Release 9)

ETSI TS 102 230 V3.12.0 (2010-04)

Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 1999)

ETSI TS 102 230 V4.12.0 (2010-04)

Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 4)

ETSI TS 102 230 V5.10.0 (2010-04)

Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 5)

ETSI TS 102 230 V6.0.0 (2010-04)

Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 6)

ETSI TS 102 230 V7.1.0 (2010-04)

Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 7)

ETSI TS 102 230 V7.2.0 (2010-04)

Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 7)

ETSI TS 102 230 V8.0.0 (2010-04)

Smart Cards; UICC-Terminal interface; Physical, electrical and logical test specification (Release 8)

ETSI TS 102 232-4 V2.2.1 (2010-04)

Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 4: Service-specific details for Layer 2 services

ETSI TS 102 232-5 V2.4.1 (2010-04)

Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 5: Service-specific details for IP Multimedia Services

ETSI TS 102 267 V7.1.0 (2010-04)

Smart Cards; Connection Oriented Service API for the Java Card(TM) platform (Release 7)

ETSI TS 102 384 V7.1.0 (2010-04)

Smart Cards; UICC-Terminal interface; Card Application Toolkit (CAT) conformance specification (Release 7)

ETSI TS 102 471 V1.4.1 (2010-03)

Digital Video Broadcasting (DVB); IP Datacast over DVB-H: Electronic Service Guide (ESG)

ETSI TS 102 484 V7.6.0 (2010-04)

Smart Cards; Secure channel between a UICC and an end-point terminal (Release 7)

ETSI TS 102 484 V8.0.0 (2010-04)

Smart Cards; Secure channel between a UICC and an end-point terminal (Release 8)

ETSI TS 102 484 V9.0.0 (2010-04)

Smart Cards; Secure channel between a UICC and an end-point terminal (Release 9)

ETSI TS 102 527-3 V1.2.1 (2010-04)

NewGen Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Part 3: Extended wideband speech services

ETSI TS 102 539 V1.3.1 (2010-04)

Digital Video Broadcasting (DVB); Carriage of Broadband Content Guide (BCG) information over Internet Protocol (IP)

ETSI TS 102 600 V7.7.0 (2010-04)

Smart Cards; UICC-Terminal interface; Characteristics of the USB interface (Release 7)

ETSI TS 102 611-1 V1.3.1 (2010-03)

Digital Video Broadcasting (DVB); IP Datacast: Implementation Guidelines for Mobility; Part 1: IP Datacast over DVB-H

ETSI TS 102 613 V7.8.0 (2010-04)

Smart Cards; UICC - Contactless Front-end (CLF) Interface; Part 1: Physical and data link layer characteristics (Release 7)

ETSI TS 102 613 V8.1.0 (2010-04)

Smart Cards; UICC - Contactless Front-end (CLF) Interface; Part 1: Physical and data link layer characteristics (Release 8)

ETSI TS 102 613 V9.1.0 (2010-04)

Smart Cards; UICC - Contactless Front-end (CLF) Interface; Part 1: Physical and data link layer characteristics (Release 9)

ETSI TS 102 622 V7.6.0 (2010-04)

Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 7)

ETSI TS 102 622 V8.0.0 (2010-04)

Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 8)

ETSI TS 102 622 V9.0.0 (2010-04)

Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI) (Release 9)

ETSI TS 102 636-1 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 1: Requirements

ETSI TS 102 636-2 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 2: Scenarios

ETSI TS 102 636-3 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 3: Network architecture

ETSI TS 102 671 V9.0.0 (2010-04)

Smart Cards; Machine to Machine UICC; Physical and logical characteristics (Release 9)

ETSI TS 102 694-1 V7.0.0 (2010-04)

Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 1: Terminal features (Release 7)

ETSI TS 102 694-2 V7.1.0 (2010-04)

Smart Cards; Test specification for the Single Wire Protocol (SWP) interface; Part 2: UICC features (Release 7)

ETSI TS 102 695-1 V7.0.0 (2010-04)

Smart Cards; Test specification for the Host Controller Interface (HCI) Part 1: Terminal features (Release 7)

ETSI TS 102 695-2 V7.1.0 (2010-04)

Smart Cards; Test specification for the Host Controller Interface (HCI); Part 2: UICC features (Release 7)

ETSI TS 102 695-3 V7.0.0 (2010-04)

Smart Cards; Test specification for the Host Controller Interface (HCI) Part 3: Host Controller features (Release 7)

ETSI TS 102 708-1-1 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 1: Data Link Layer; Sub-Part 1: Protocol Implementation Conformance Statement (PICS) proforma specification

ETSI TS 102 708-1-2 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 1: Data Link Layer; Sub-Part 2: Test Suite Structure and Test Purposes (TSS&TP)

ETSI TS 102 708-1-3 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 1: Data Link Layer; Sub-Part 3: Abstract Test Suite (ATS) and partial PIXIT proforma

ETSI TS 102 708-2-1 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 2: Application Layer Common Application Service Elements; Sub-Part 1: Protocol Implementation Conformance Statement (PICS) proforma specification

ETSI TS 102 708-2-2 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 2: Application Layer Common Application Service Elements; Sub-Part 2: Test Suite Structure and Test Purposes (TSS&TP)

ETSI TS 102 708-2-3 V1.1.1 (2010-03)

Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 2: Application Layer Common Application Service Elements; Sub-Part 3: Abstract Test Suite (ATS) and partial PIXIT proforma

ETSI TS 102 722-1 V2.1.1 (2010-03)

Technical Committee for IMS Network Testing (INT); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Part 1: Protocol Implementation Conformance Statement (PICS)

ETSI TS 102 722-2 V2.1.1 (2010-03)

Technical Committee for IMS Network Testing (INT); Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR); Part 2: Test Suite Structure and Test Purposes (TSS&TP)

ETSI TS 102 790-1 V1.1.1 (2010-03)

Technical Committee for IMS Network Testing (INT); Network Integration Testing; IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 1: Protocol Implementation Conformance Statement (PICS)

ETSI TS 102 790-2 V1.1.1 (2010-03)

Technical Committee for IMS Network Testing (INT); Network Integration Testing; IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 2: Test Suite Structure (TSS) and Test Purposes (TP)

ETSI TS 102 790-3 V1.1.1 (2010-03)

Technical Committee for IMS Network Testing (INT); Network Integration Testing; IMS specific use of Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Conformance Testing; Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification

ETSI TS 102 811 V1.1.1 (2010-03)

Grid Component Model (GCM); Interoperability test specification

ETSI TS 102 828 V2.1.1 (2010-03)

Grid Component Model (GCM); GCM Application Description

ETSI TS 102 830 V1.1.1 (2010-03)

Grid Component Model (GCM); GCM Fractal Management API

ETSI TS 102 835 V7.0.0 (2010-04)

Smart Cards; Test Specification for SCWS Application Invocation API for Java CardTM; Tests Environment and Annexes (Release 7)

ETSI TS 102 841 V1.1.1 (2010-04)

NewGen Digital Enhanced Cordless Telecommunications (DECT); New Generation DECT; Extended wideband speech services; Profile Test Specification (PTS) and Test Case Library (TCL)

ETSI TS 121 101 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (3GPP TS 21.101 version 9.0.0 Release 9)

ETSI TS 121 201 V8.3.0 (2010-04)

Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 8.3.0 Release 8)

ETSI TS 121 201 V9.0.0 (2010-04)

Technical Specifications and Technical Reports for an Evolved Packet System (EPS) based 3GPP system (3GPP TS 21.201 version 9.0.0 Release 9)

ETSI TS 121 202 V8.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 8.3.0 Release 8)

ETSI TS 121 202 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) (3GPP TS 21.202 version 9.0.0 Release 9)

ETSI TS 122 016 V9.0.1 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; International Mobile Equipment Identities (IMEI) (3GPP TS 22.016 version 9.0.1 Release 9)

ETSI TS 122 101 V9.7.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 9.7.0 Release 9)

ETSI TS 122 115 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 9.2.0 Release 9)

ETSI TS 122 173 V9.5.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 (3GPP TS 22.173 version 9.5.0 Release 9)

ETSI TS 122 220 V9.4.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Service requirements for Home Node B (HNB) and Home eNode B (HeNB) (3GPP TS 22.220 version 9.4.0 Release 9)

ETSI TS 123 003 V8.8.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 8.8.0 Release 8)

ETSI TS 123 003 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 9.2.0 Release 9)

ETSI TS 123 007 V8.7.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 8.7.0 Release 8)

ETSI TS 123 007 V9.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Restoration procedures (3GPP TS 23.007 version 9.3.0 Release 9)

ETSI TS 123 008 V8.9.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 8.9.0 Release 8)

ETSI TS 123 008 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Organization of subscriber data (3GPP TS 23.008 version 9.2.0 Release 9)

ETSI TS 123 009 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Handover procedures (3GPP TS 23.009 version 9.1.0 Release 9)

ETSI TS 123 016 V8.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 8.1.0 Release 8)

ETSI TS 123 016 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Subscriber data management; Stage 2 (3GPP TS 23.016 version 9.1.0 Release 9)

ETSI TS 123 018 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Basic call handling; Technical realization (3GPP TS 23.018 version 9.1.0 Release 9)

ETSI TS 123 040 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Short Message Service (SMS) (3GPP TS 23.040 version 9.2.0 Release 9)

ETSI TS 123 041 V9.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 9.3.0 Release 9)

ETSI TS 123 078 V8.2.0 (2010-04)

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 8.2.0 Release 8)

ETSI TS 123 078 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 123 122 V8.9.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 8.9.0 Release 8)

ETSI TS 123 122 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 9.2.0 Release 9)

ETSI TS 123 167 V9.4.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 9.4.0 Release 9)

ETSI TS 123 203 V8.9.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 8.9.0 Release 8)

ETSI TS 123 203 V9.4.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 9.4.0 Release 9)

ETSI TS 123 204 V8.5.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 8.5.0 Release 8)

ETSI TS 123 204 V9.1.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 9.1.0 Release 9)

ETSI TS 123 216 V9.3.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 9.3.0 Release 9)

ETSI TS 123 218 V8.6.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 8.6.0 Release 8)

ETSI TS 123 218 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) session handling; IM call model; Stage 2 (3GPP TS 23.218 version 9.1.0 Release 9)

ETSI TS 123 221 V8.7.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 8.7.0 Release 8)

ETSI TS 123 221 V9.3.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 9.3.0 Release 9)

ETSI TS 123 228 V8.12.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 8.12.0 Release 8)

ETSI TS 123 228 V9.3.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 9.3.0 Release 9)

ETSI TS 123 237 V8.7.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 8.7.0 Release 8)

ETSI TS 123 237 V9.4.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 (3GPP TS 23.237 version 9.4.0 Release 9)

ETSI TS 123 246 V9.4.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description (3GPP TS 23.246 version 9.4.0 Release 9)

ETSI TS 123 251 V8.2.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 8.2.0 Release 8)

ETSI TS 123 251 V9.2.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 9.2.0 Release 9)

ETSI TS 123 259 V9.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Procedures and information flows (3GPP TS 23.259 version 9.3.0 Release 9)

ETSI TS 123 271 V9.3.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 9.3.0 Release 9)

ETSI TS 123 272 V8.7.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 8.7.0 Release 8)

ETSI TS 123 272 V9.3.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 (3GPP TS 23.272 version 9.3.0 Release 9)

ETSI TS 123 292 V8.7.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 8.7.0 Release 8)

ETSI TS 123 292 V9.5.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia System (IMS) centralized services; Stage 2 (3GPP TS 23.292 version 9.5.0 Release 9)

ETSI TS 123 334 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) – IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 9.1.0 Release 9)

ETSI TS 123 335 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence (UDC); Technical realization and information flows; Stage 2 (3GPP TS 23.335 version 9.0.0 Release 9)

ETSI TS 123 380 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IMS Restoration Procedures (3GPP TS 23.380 version 9.1.0 Release 9)

ETSI TS 123 401 V8.9.0 (2010-03)

General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 8.9.0 Release 8)

ETSI TS 123 401 V9.4.0 (2010-03)

General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 9.4.0 Release 9)

ETSI TS 123 402 V9.4.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 9.4.0 Release 9)

ETSI TS 124 080 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Mobile radio Layer 3 supplementary service specification; Formats and coding (3GPP TS 24.080 version 9.1.0 Release 9)

ETSI TS 124 166 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 9.1.0 Release 9)

ETSI TS 124 167 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 9.1.0 Release 9)

ETSI TS 124 171 V9.0.0 (2010-04)

Signalling for Control Plane LCS in Evolved Packet System (EPS) (3GPP TS 24.171 version 9.0.0 Release 9)

ETSI TS 124 173 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IMS Multimedia telephony service and supplementary services; Stage 3 (3GPP TS 24.173 version 9.1.0 Release 9)

ETSI TS 124 182 V8.5.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 8.5.0 Release 8)

ETSI TS 124 182 V9.4.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification (3GPP TS 24.182 version 9.4.0 Release 9)

ETSI TS 124 183 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Customized Ringing Signal (CRS); Protocol specification (3GPP TS 24.183 version 9.1.0 Release 9)

ETSI TS 124 216 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Communication Continuity Management Object (MO) (3GPP TS 24.216 version 9.1.0 Release 9)

ETSI TS 124 237 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 3 (3GPP TS 24.237 version 8.5.0 Release 8)

ETSI TS 124 237 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Service Continuity; Stage 3 (3GPP TS 24.237 version 9.2.0 Release 9)

ETSI TS 124 259 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Personal Network Management (PNM); Stage 3 (3GPP TS 24.259 version 9.1.0 Release 9)

ETSI TS 124 286 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS) Management Object (MO) (3GPP TS 24.286 version 9.1.0 Release 9)

ETSI TS 124 292 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network subsystem Centralized Services; Stage 3 (3GPP TS 24.292 version 8.5.0 Release 8)

ETSI TS 124 292 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network subsystem Centralized Services; Stage 3 (3GPP TS 24.292 version 9.3.0 Release 9)

ETSI TS 124 294 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface (3GPP TS 24.294 version 9.1.0 Release 9)

ETSI TS 124 301 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 8.5.0 Release 8)

ETSI TS 124 301 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 9.2.0 Release 9)

ETSI TS 124 302 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 8.5.0 Release 8)

ETSI TS 124 302 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Access to the Evolved Packet Core (EPC) via non-3GPP access networks; Stage 3 (3GPP TS 24.302 version 9.2.0 Release 9)

ETSI TS 124 303 V8.5.0 (2010-04)

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 8.5.0 Release 8)

ETSI TS 124 303 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 124 304 V8.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 8.1.0 Release 8)

ETSI TS 124 304 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 (3GPP TS 24.304 version 9.1.0 Release 9)

ETSI TS 124 312 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 8.5.0 Release 8)

ETSI TS 124 312 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Access Network Discovery and Selection Function (ANDSF) Management Object (MO) (3GPP TS 24.312 version 9.1.0 Release 9)

ETSI TS 124 327 V8.5.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3 (3GPP TS 24.327 version 8.5.0 Release 8)

ETSI TS 124 327 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3 (3GPP TS 24.327 version 9.1.0 Release 9)

ETSI TS 124 454 V8.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG) (3GPP TS 24.454 version 8.1.0 Release 8)

ETSI TS 124 503 V8.8.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; IP Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP) Stage 3 [3GPP TS 24.229 (Release 7), modified] (3GPP TS 24.503 version 8.8.0 Release 8)

ETSI TS 124 516 V8.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; TISPAN; PSTN/ISDN simulation services; Malicious Communication Identification (MCID);

ETSI TS 124 604 V9.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 9.3.0 Release 9)

ETSI TS 124 606 V8.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 8.2.0 Release 8)

ETSI TS 124 606 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 9.1.0 Release 9)

ETSI TS 124 607 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.607 version 9.1.0 Release 9)

ETSI TS 124 611 V9.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.611 version 9.3.0 Release 9)

ETSI TS 124 615 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 9.1.0 Release 9)

ETSI TS 124 616 V8.6.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 version 8.6.0 Release 8)

ETSI TS 124 616 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID)using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 version 9.1.0 Release 9)

ETSI TS 124 642 V8.4.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.642 version 8.4.0 Release 8)

ETSI TS 124 642 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM)Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.642 version 9.2.0 Release 9)

ETSI TS 124 647 V8.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.647 version 8.3.0 Release 8)

ETSI TS 124 647 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.647 version 9.1.0 Release 9)

ETSI TS 124 654 V8.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 8.3.0 Release 8)

ETSI TS 124 654 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 9.1.0 Release 9)

ETSI TS 125 101 V8.10.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 8.10.0 Release 8)

ETSI TS 125 101 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 9.3.0 Release 9)

ETSI TS 125 102 V7.17.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 7.17.0 Release 7)

ETSI TS 125 102 V8.7.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 8.7.0 Release 8)

ETSI TS 125 102 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (TDD) (3GPP TS 25.102 version 9.1.0 Release 9)

ETSI TS 125 104 V8.10.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 8.10.0 Release 8)

ETSI TS 125 104 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 9.3.0 Release 9)

ETSI TS 125 105 V7.14.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 7.14.0 Release 7)

ETSI TS 125 105 V8.7.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 8.7.0 Release 8)

ETSI TS 125 105 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (TDD) (3GPP TS 25.105 version 9.1.0 Release 9)

ETSI TS 125 113 V9.2.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); Base station and repeater electromagnetic compatibility (EMC) (3GPP TS 25.113 version 9.2.0 Release 9)

ETSI TS 125 133 V8.10.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 8.10.0 Release 8)

ETSI TS 125 133 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 9.3.0 Release 9)

ETSI TS 125 141 V8.10.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 8.10.0 Release 8)

ETSI TS 125 141 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 9.3.0 Release 9)

ETSI TS 125 142 V7.13.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 7.13.0 Release 7)

ETSI TS 125 142 V7.14.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 7.14.0 Release 7)

ETSI TS 125 142 V8.6.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 8.6.0 Release 8)

ETSI TS 125 142 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (TDD) (3GPP TS 25.142 version 9.1.0 Release 9)

ETSI TS 125 144 V9.2.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); User Equipment (UE) and Mobile Station (MS) over the air performance requirements (3GPP TS 25.144 version 9.2.0 Release 9)

ETSI TS 125 212 V9.2.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (FDD) (3GPP TS 25.212 version 9.2.0 Release 9)

ETSI TS 125 214 V7.15.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 7.15.0 Release 7)

ETSI TS 125 214 V8.9.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 8.9.0 Release 8)

ETSI TS 125 214 V9.2.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); Physical layer procedures (FDD) (3GPP TS 25.214 version 9.2.0 Release 9)

ETSI TS 125 215 V9.2.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (FDD) (3GPP TS 25.215 version 9.2.0 Release 9)

ETSI TS 125 222 V8.8.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 8.8.0 Release 8)

ETSI TS 125 222 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Multiplexing and channel coding (TDD) (3GPP TS 25.222 version 9.1.0 Release 9)

ETSI TS 125 224 V8.7.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 8.7.0 Release 8)

ETSI TS 125 224 V9.1.0 (2010-03)

Universal Mobile Telecommunications System (UMTS); Physical layer procedures (TDD) (3GPP TS 25.224 version 9.1.0 Release 9)

ETSI TS 125 225 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Physical layer; Measurements (TDD) (3GPP TS 25.225 version 9.1.0 Release 9)

ETSI TS 125 401 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN overall description (3GPP TS 25.401 version 9.1.0 Release 9)

ETSI TS 125 425 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 8.5.0 Release 8)

ETSI TS 125 425 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.425 version 9.1.0 Release 9)

ETSI TS 125 435 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 8.5.0 Release 8)

ETSI TS 125 435 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface user plane protocols for Common Transport Channel data streams (3GPP TS 25.435 version 9.1.0 Release 9)

ETSI TS 125 446 V8.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 8.2.0 Release 8)

ETSI TS 125 446 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); MBMS synchronisation protocol (SYNC) (3GPP TS 25.446 version 9.1.0 Release 9)

ETSI TS 125 453 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling (3GPP TS 25.453 version 9.1.0 Release 9)

ETSI TS 125 461 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 9.2.0 Release 9)

ETSI TS 125 466 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 9.2.0 Release 9)

ETSI TS 125 467 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 8.5.0 Release 8)

ETSI TS 125 467 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN architecture for 3G Home Node B (HNB); Stage 2 (3GPP TS 25.467 version 9.2.0 Release 9)

ETSI TS 125 468 V8.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 8.2.0 Release 8)

ETSI TS 125 468 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iuh Interface RANAP User Adaption (RUA) signalling (3GPP TS 25.468 version 9.1.0 Release 9)

ETSI TS 125 469 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 8.5.0 Release 8)

ETSI TS 125 469 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); UTRAN Iuh interface Home Node B (HNB) Application Part (HNBAP) signalling (3GPP TS 25.469 version 9.1.0 Release 9)

ETSI TS 126 102 V8.4.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 8.4.0 Release 8)

ETSI TS 126 102 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to Iu, Uu and Nb (3GPP TS 26.102 version 9.1.0 Release 9)

ETSI TS 126 114 V7.11.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 7.11.0 Release 7)

ETSI TS 126 114 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 8.5.0 Release 8)

ETSI TS 126 114 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Multimedia telephony; Media handling and interaction (3GPP TS 26.114 version 9.2.0 Release 9)

ETSI TS 126 131 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 9.3.0 Release 9)

ETSI TS 126 132 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 9.2.0 Release 9)

ETSI TS 126 150 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs (3GPP TS 26.150 version 9.1.0 Release 9)

ETSI TS 126 234 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs (3GPP TS 26.234 version 9.2.0 Release 9)

ETSI TS 126 237 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) based Packet Switch Streaming (PSS) and Multimedia Broadcast/Multicast Service (MBMS) User Service; Protocols (3GPP TS 26.237 version 9.2.0 Release 9)

ETSI TS 126 244 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (3GPP TS 26.244 version 9.1.0 Release 9)

ETSI TS 126 346 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS);
LTE; Multimedia Broadcast/Multicast Service (MBMS);
Protocols and codecs (3GPP TS 26.346 version 9.2.0
Release 9)

ETSI TS 126 430 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS);
LTE; Timed graphics (3GPP TS 26.430 version 9.0.0
Release 9)

ETSI TS 127 007 V3.14.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; AT command set for User Equipment (UE)
(3GPP TS 27.007 version 3.14.0 Release 1999)

ETSI TS 127 007 V4.7.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; AT command set for User Equipment (UE)
(3GPP TS 27.007 version 4.7.0 Release 4)

ETSI TS 127 007 V5.7.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; AT command set for User Equipment (UE)
(3GPP TS 27.007 version 5.7.0 Release 5)

ETSI TS 127 007 V6.10.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; AT command set for User Equipment (UE)
(3GPP TS 27.007 version 6.10.0 Release 6)

ETSI TS 127 007 V7.6.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; AT command set for User Equipment (UE)
(3GPP TS 27.007 version 7.6.0 Release 7)

ETSI TS 127 007 V8.11.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; AT command set for User Equipment (UE)
(3GPP TS 27.007 version 8.11.0 Release 8)

ETSI TS 127 007 V9.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; AT command set for User Equipment (UE)
(3GPP TS 27.007 version 9.3.0 Release 9)

ETSI TS 129 060 V8.11.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
General Packet Radio Service (GPRS); GPRS Tunnelling
Protocol (GTP) across the Gn and Gp interface
(3GPP TS 29.060 version 8.11.0 Release 8)

ETSI TS 129 060 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
General Packet Radio Service (GPRS); GPRS Tunnelling
Protocol (GTP) across the Gn and Gp interface
(3GPP TS 29.060 version 9.2.0 Release 9)

ETSI TS 129 061 V7.12.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Interworking between the Public Land Mobile
Network (PLMN) supporting packet based services
and Packet Data Networks (PDN) (3GPP TS 29.061
version 7.12.0 Release 7)

ETSI TS 129 061 V8.5.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Interworking between the Public Land Mobile
Network (PLMN) supporting packet based services
and Packet Data Networks (PDN) (3GPP TS 29.061
version 8.5.0 Release 8)

ETSI TS 129 061 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Interworking between the Public Land Mobile
Network (PLMN) supporting packet based services
and Packet Data Networks (PDN) (3GPP TS 29.061
version 9.2.0 Release 9)

ETSI TS 129 109 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Generic Authentication Architecture (GAA); Zn and
Zn Interfaces based on the Diameter protocol; Stage 3
(3GPP TS 29.109 version 9.2.0 Release 9)

ETSI TS 129 118 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS);
LTE; Mobility Management Entity (MME) - Visitor Location
Register (VLR) SGs interface specification
(3GPP TS 29.118 version 8.5.0 Release 8)

ETSI TS 129 118 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS);
LTE; Mobility Management Entity (MME) - Visitor Location
Register (VLR) SGs interface specification
(3GPP TS 29.118 version 9.1.0 Release 9)

ETSI TS 129 162 V9.4.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Interworking between the IM CN subsystem and
IP networks (3GPP TS 29.162 version 9.4.0 Release 9)

ETSI TS 129 165 V8.5.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Inter-IMS Network to Network Interface (NNI)
(3GPP TS 29.165 version 8.5.0 Release 8)

ETSI TS 129 165 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Inter-IMS Network to Network Interface (NNI)
(3GPP TS 29.165 version 9.2.0 Release 9)

ETSI TS 129 171 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Definition of SLs interface for Control Plane LCS
(3GPP TS 29.171 version 9.0.0 Release 9)

ETSI TS 129 172 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Definition of SLg interface for Control Plane LCS
(3GPP TS 29.172 version 9.0.0 Release 9)

ETSI TS 129 173 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Definition of Diameter-based Lh interface for Control
Plane LCS (3GPP TS 29.173 version 9.0.0 Release 9)

ETSI TS 129 212 V7.12.0 (2010-04)

Universal Mobile Telecommunications System (UMTS);
LTE; Policy and charging control over Gx reference
point (3GPP TS 29.212 version 7.12.0 Release 7)

ETSI TS 129 212 V8.7.0 (2010-04)

Universal Mobile Telecommunications System (UMTS);
LTE; Policy and charging control over Gx reference
point (3GPP TS 29.212 version 8.7.0 Release 8)

ETSI TS 129 212 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS);
LTE; Policy and charging control over Gx reference
point (3GPP TS 29.212 version 9.2.0 Release 9)

ETSI TS 129 213 V8.7.0 (2010-04)

Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
LTE; Policy and charging control signalling flows and
Quality of Service (QoS) parameter mapping
(3GPP TS 29.213 version 8.7.0 Release 8)

ETSI TS 129 213 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping (3GPP TS 29.213 version 9.2.0 Release 9)

ETSI TS 129 214 V7.10.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 7.10.0 Release 7)

ETSI TS 129 214 V8.8.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 8.8.0 Release 8)

ETSI TS 129 214 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control over Rx reference point (3GPP TS 29.214 version 9.3.0 Release 9)

ETSI TS 129 215 V8.5.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point (3GPP TS 29.215 version 8.5.0 Release 8)

ETSI TS 129 215 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and Charging Control (PCC) over S9 reference point (3GPP TS 29.215 version 9.2.0 Release 9)

ETSI TS 129 228 V5.21.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 5.21.0 Release 5)

ETSI TS 129 228 V6.16.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 6.16.0 Release 6)

ETSI TS 129 228 V7.13.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 7.13.0 Release 7)

ETSI TS 129 228 V8.8.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 8.8.0 Release 8)

ETSI TS 129 228 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 9.1.0 Release 9)

ETSI TS 129 229 V8.9.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 8.9.0 Release 8)

ETSI TS 129 229 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 9.1.0 Release 9)

ETSI TS 129 230 V8.9.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 8.9.0 Release 8)

ETSI TS 129 230 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Diameter applications; 3GPP specific codes and identifiers (3GPP TS 29.230 version 9.2.0 Release 9)

ETSI TS 129 231 V8.4.0 (2010-04)

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 8.4.0 Release 8)

ETSI TS 129 231 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 129 234 V6.15.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 6.15.0 Release 6)

ETSI TS 129 234 V7.12.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 7.12.0 Release 7)

ETSI TS 129 234 V8.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 8.3.0 Release 8)

ETSI TS 129 234 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3 (3GPP TS 29.234 version 9.1.0 Release 9)

ETSI TS 129 235 V9.4.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Interworking between SIP-I based circuit-switched core network and other networks (3GPP TS 29.235 version 9.4.0 Release 9)

ETSI TS 129 238 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface; Ix interface; Stage 3 (3GPP TS 29.238 version 9.1.0 Release 9)

ETSI TS 129 272 V8.6.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 8.6.0 Release 8)

ETSI TS 129 272 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 9.2.0 Release 9)

ETSI TS 129 273 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 8.5.0 Release 8)

ETSI TS 129 273 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); 3GPP EPS AAA interfaces (3GPP TS 29.273 version 9.2.0 Release 9)

ETSI TS 129 274 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 8.5.0 Release 8)

ETSI TS 129 274 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3GPP Evolved Packet System (EPS); Evolved General Packet Radio Service (GPRS) Tunnelling Protocol for Control plane (GTPv2-C); Stage 3 (3GPP TS 29.274 version 9.2.0 Release 9)

ETSI TS 129 275 V8.6.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 8.6.0 Release 8)

ETSI TS 129 275 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Proxy Mobile IPv6 (PMIPv6) based Mobility and Tunnelling protocols; Stage 3 (3GPP TS 29.275 version 9.1.0 Release 9)

ETSI TS 129 276 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access (3GPP TS 29.276 version 8.5.0 Release 8)

ETSI TS 129 276 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Optimized Handover Procedures and Protocols between EUTRAN Access and cdma2000 HRPD Access (3GPP TS 29.276 version 9.2.0 Release 9)

ETSI TS 129 277 V8.5.1 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access (3GPP TS 29.277 version 8.5.1 Release 8)

ETSI TS 129 277 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access (3GPP TS 29.277 version 9.0.0 Release 9)

ETSI TS 129 277 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Optimized Handover Procedures and Protocols between EUTRAN Access and 1xRTT Access (3GPP TS 29.277 version 9.1.0 Release 9)

ETSI TS 129 280 V8.4.0 (2010-04)

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 8.4.0 Release 8)

ETSI TS 129 280 V9.2.0 (2010-04)

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 9.2.0 Release 9)

ETSI TS 129 281 V8.5.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 8.5.0 Release 8)

ETSI TS 129 281 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 9.2.0 Release 9)

ETSI TS 129 303 V8.4.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 8.4.0 Release 8)

ETSI TS 129 303 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 9.1.0 Release 9)

ETSI TS 129 328 V7.12.0 (2010-04)

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 7.12.0 Release 7)

ETSI TS 129 328 V8.8.1 (2010-04)

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 8.8.1 Release 8)

ETSI TS 129 328 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 129 329 V8.6.0 (2010-04)

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 8.6.0 Release 8)

ETSI TS 129 329 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 129 332 V8.8.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface (3GPP TS 29.332 version 8.8.0 Release 8)

ETSI TS 129 332 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW); Mn interface (3GPP TS 29.332 version 9.1.0 Release 9)

ETSI TS 129 334 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 129 335 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; User Data Convergence - Protocol Specification for the Ud interface (stage 3) (3GPP TS 29.335 version 9.0.0 Release 9)

ETSI TS 129 412 V8.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPA; Interworking; Trunking Gateway Control Procedures for interworking between NGN and external CS networks (3GPP TS 29.412 version 8.1.0 Release 8)

ETSI TS 131 102 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 9.1.0 Release 9)

ETSI TS 131 102 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Universal Subscriber Identity Module (USIM) application (3GPP TS 31.102 version 9.2.0 Release 9)

ETSI TS 131 111 V7.13.0 (2010-04)

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 7.13.0 Release 7)

ETSI TS 131 111 V8.8.0 (2010-04)

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 8.8.0 Release 8)

ETSI TS 131 111 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 131 121 V8.4.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 8.4.0 Release 8)

ETSI TS 131 121 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification (3GPP TS 31.121 version 9.1.0 Release 9)

ETSI TS 131 213 V7.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card™ (3GPP TS 31.213 version 7.2.0 Release 7)

ETSI TS 131 213 V8.1.0 (2010-04)

3GPP CT Universal Mobile Telecommunications System (UMTS); LTE; Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card™ (3GPP TS 31.213 version 8.1.0 Release 8)

ETSI TS 131 213 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Test specification for subscriber (U)SIM; Application Programming Interface (API) for Java Card™ (3GPP TS 31.213 version 9.1.0 Release 9)

ETSI TS 131 220 V8.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 8.2.0 Release 8)

ETSI TS 131 220 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Characteristics of the Contact Manager for 3GPP UICC applications (3GPP TS 31.220 version 9.1.0 Release 9)

ETSI TS 132 101 V8.5.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 8.5.0 Release 8)

ETSI TS 132 101 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 9.1.0 Release 9)

ETSI TS 132 111-2 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 125 V8.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition (3GPP TS 32.125 version 8.0.0 Release 8)

ETSI TS 132 125 V8.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition (3GPP TS 32.125 version 8.1.0 Release 8)

ETSI TS 132 125 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 150 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 151 V9.3.0 (2010-04)

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 9.3.0 Release 9)

ETSI TS 132 152 V9.2.0 (2010-04)

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 9.2.0 Release 9)

ETSI TS 132 172 V9.1.1 (2010-04)

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 9.1.1 Release 9)

ETSI TS 132 175 V8.1.1 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML) definition (3GPP TS 32.175 version 8.1.1 Release 8)

ETSI TS 132 175 V9.1.1 (2010-04)

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 9.1.1 Release 9)

ETSI TS 132 182 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; User Data Convergence (UDC); Common baseline information model (3GPP TS 32.182 version 9.0.0 Release 9)

ETSI TS 132 250 V8.2.0 (2010-04)

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 8.2.0 Release 8)

ETSI TS 132 250 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 251 V7.7.0 (2010-04)

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 7.7.0 Release 7)

ETSI TS 132 251 V8.9.0 (2010-04)

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 8.9.0 Release 8)

ETSI TS 132 251 V9.3.0 (2010-04)

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 9.3.0 Release 9)

ETSI TS 132 260 V7.7.0 (2010-04)

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 7.7.0 Release 7)

ETSI TS 132 260 V8.10.0 (2010-04)

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 8.10.0 Release 8)

ETSI TS 132 260 V9.3.0 (2010-04)

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 9.3.0 Release 9)

ETSI TS 132 275 V8.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 8.3.0 Release 8)

ETSI TS 132 275 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 9.3.0 Release 9)

ETSI TS 132 298 V8.8.0 (2010-04)

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 8.8.0 Release 8)

ETSI TS 132 298 V9.3.0 (2010-04)

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 9.3.0 Release 9)

ETSI TS 132 299 V8.10.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 8.10.0 Release 8)

ETSI TS 132 299 V9.2.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 9.2.0 Release 9)

ETSI TS 132 299 V9.3.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 9.3.0 Release 9)

ETSI TS 132 307 V8.2.0 (2010-04)

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 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP);

ETSI TS 132 327 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Test management Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.327 version 9.0.0 Release 9)

ETSI TS 132 337 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.337 version 9.0.0 Release 9)

ETSI TS 132 357 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.357 version 9.0.0 Release 9)

ETSI TS 132 365 V9.0.1 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); eXtensible Markup Language (XML) definitions (3GPP TS 32.365 version 9.0.1 Release 9)

ETSI TS 132 387 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Partial Suspension of Itf-N Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.387 version 9.0.0 Release 9)

ETSI TS 132 397 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Delta synchronization Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.397 version 9.0.0 Release 9)

ETSI TS 132 409 V9.1.1 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Performance Management (PM); Performance measurements IP Multimedia Subsystem (IMS) (3GPP TS 32.409 version 9.1.1 Release 9)

ETSI TS 132 421 V8.6.0 (2010-04)

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 8.6.0 Release 8)

ETSI TS 132 421 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 423 V8.3.0 (2010-04)

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 8.3.0 Release 8)

ETSI TS 132 423 V9.2.0 (2010-04)

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 9.2.0 Release 9)

ETSI TS 132 425 V9.2.0 (2010-04)

Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 9.2.0 Release 9)

ETSI TS 132 447 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Trace Management Integration Reference Point (IRP): SOAP Solution Set (SS) (3GPP TS 32.447 version 9.0.0 Release 9)

ETSI TS 132 501 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 502 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 505 V8.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP) (3GPP TS 32.505 version 8.1.0 Release 8)

ETSI TS 132 505 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Configuration of Network Elements Integration Reference Point (IRP) (3GPP TS 32.505 version 9.1.0 Release 9)

ETSI TS 132 507 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self Configuration of Network Elements Integration Reference Point (IRP): SOAP Solution Set (SS) (3GPP TS 32.507 version 9.0.0 Release 9)

ETSI TS 132 521 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP); Requirements (3GPP TS 32.521 version 9.0.0 Release 9)

ETSI TS 132 522 V9.0.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Self-Organizing Networks (SON) Policy Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS) (3GPP TS 32.522 version 9.0.0 Release 9)

ETSI TS 132 531 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management; Concepts and Integration Reference Point (IRP) Requirements (3GPP TS 32.531 version 9.3.0 Release 9)

ETSI TS 132 532 V9.3.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.532 version 9.3.0 Release 9)

ETSI TS 132 533 V9.3.0 (2010-04)

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 9.3.0 Release 9)

ETSI TS 132 535 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP) (3GPP TS 32.535 version 9.1.0 Release 9)

ETSI TS 132 537 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Software management Integration Reference Point (IRP); SOAP Solution Set (SS) (3GPP TS 32.537 version 9.0.0 Release 9)

ETSI TS 132 571 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements (3GPP TS 32.571 version 9.0.0 Release 9)

ETSI TS 132 572 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions (3GPP TS 32.572 version 9.0.0 Release 9)

ETSI TS 132 581 V8.2.0 (2010-04)

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 8.2.0 Release 8)

ETSI TS 132 581 V9.2.0 (2010-04)

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 9.2.0 Release 9)

ETSI TS 132 582 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 584 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 591 V9.0.0 (2010-04)

Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.591 version 9.0.0 Release 9)

ETSI TS 132 592 V9.0.0 (2010-04)

Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Information model for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.592 version 9.0.0 Release 9)

ETSI TS 132 594 V9.0.0 (2010-04)

Telecommunication management; Home enhanced Node B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); XML definitions for Type 1 interface HeNB to HeNB Management System (HeMS) (3GPP TS 32.594 version 9.0.0 Release 9)

ETSI TS 132 622 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 632 V9.1.0 (2010-04)

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 V9.1.0 (2010-04)

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 V9.1.0 (2010-04)

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 132 665 V9.0.1 (2010-04)

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 132 752 V9.2.0 (2010-04)

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 9.2.0 Release 9)

ETSI TS 132 753 V8.3.0 (2010-04)

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 8.3.0 Release 8)

ETSI TS 132 753 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 755 V9.2.0 (2010-04)

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 9.2.0 Release 9)

ETSI TS 132 762 V8.3.0 (2010-04)

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); Information Service (IS) (3GPP TS 32.762 version 8.3.0 Release 8)

ETSI TS 132 762 V9.3.0 (2010-04)

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); Information Service (IS) (3GPP TS 32.762 version 9.3.0 Release 9)

ETSI TS 132 763 V8.3.0 (2010-04)

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 8.3.0 Release 8)

ETSI TS 132 763 V9.3.0 (2010-04)

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 9.3.0 Release 9)

ETSI TS 132 765 V8.3.0 (2010-04)

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 8.3.0 Release 8)

ETSI TS 132 765 V9.3.0 (2010-04)

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 9.3.0 Release 9)

ETSI TS 132 771 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 772 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.772 version 9.0.0 Release 9)

ETSI TS 132 773 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.773 version 9.0.0 Release 9)

ETSI TS 132 775 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home Node B Subsystem (HNS) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.775 version 9.0.0 Release 9)

ETSI TS 132 781 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 132 782 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home eNode B Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) (3GPP TS 32.782 version 9.0.0 Release 9)

ETSI TS 132 783 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home eNode B Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS) (3GPP TS 32.783 version 9.0.0 Release 9)

ETSI TS 132 785 V9.0.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Home eNode B Subsystem (HeNS) Network Resource Model (NRM) Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format definition (3GPP TS 32.785 version 9.0.0 Release 9)

ETSI TS 133 102 V8.6.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Security architecture (3GPP TS 33.102 version 8.6.0 Release 8)

ETSI TS 133 102 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Security architecture (3GPP TS 33.102 version 9.2.0 Release 9)

ETSI TS 133 108 V8.10.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 8.10.0 Release 8)

ETSI TS 133 108 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 9.1.0 Release 9)

ETSI TS 133 108 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108 version 9.2.0 Release 9)

ETSI TS 133 223 V8.6.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function (3GPP TS 33.223 version 8.6.0 Release 8)

ETSI TS 133 223 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 133 224 V9.2.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) push layer (3GPP TS 33.224 version 9.2.0 Release 9)

ETSI TS 133 234 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Wireless Local Area Network (WLAN) interworking security (3GPP TS 33.234 version 9.1.0 Release 9)

ETSI TS 133 310 V9.2.1 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Network Domain Security (NDS); Authentication Framework (AF) (3GPP TS 33.310 version 9.2.1 Release 9)

ETSI TS 133 320 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Security of Home Node B (HNB) / Home evolved Node B (HeNB) (3GPP TS 33.320 version 9.1.0 Release 9)

ETSI TS 133 328 V9.1.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) media plane security (3GPP TS 33.328 version 9.1.0 Release 9)

ETSI TS 133 401 V8.7.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 8.7.0 Release 8)

ETSI TS 133 401 V9.3.1 (2010-04)

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP System Architecture Evolution (SAE); Security architecture (3GPP TS 33.401 version 9.3.1 Release 9)

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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 9.3.0 Release 9)

ETSI TS 134 108 V8.9.0 (2010-04)

Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 8.9.0 Release 8)

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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 8.10.0 Release 8)

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Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding (3GPP TS 36.212 version 9.1.0 Release 9)

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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 9.0.0 Release 9)

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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 8.5.0 Release 8)

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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 8.4.0 Release 8)

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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 9.0.0 Release 9)

ETSI TS 136 521-3 V8.2.0 (2010-04)

Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 8.2.0 Release 8)

ETSI TS 136 523-2 V8.5.0 (2010-04)

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 8.5.0 Release 8)

ETSI TS 136 523-2 V9.0.0 (2010-04)

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 9.0.0 Release 9)

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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 9.1.0 Release 9)

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Digital cellular telecommunications system (Phase 2+); Technical Specifications and Technical Reports for a GERAN-based 3GPP system (3GPP TS 41.101 version 9.0.0 Release 9)

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Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 8.2.0 Release 8)

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Digital cellular telecommunications system (Phase 2+); Functions related to Mobile Station (MS) in idle mode and group receive mode (3GPP TS 43.022 version 9.1.0 Release 9)

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Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 9.1.0 Release 9)

ETSI TS 143 069 V9.1.0 (2010-04)

Digital cellular telecommunications system (Phase 2+); Voice Broadcast service (VBS); Stage 2 (3GPP TS 43.069 version 9.1.0 Release 9)

ETSI TS 144 006 V9.1.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Mobile Station - Base Stations System (MS - BSS) interface Data Link (DL) layer specification (3GPP TS 44.006 version 9.1.0 Release 9)

ETSI TS 144 018 V7.19.1 (2010-04)

Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 7.19.1 Release 7)

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Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 8.10.0 Release 8)

ETSI TS 144 018 V9.4.0 (2010-03)

Digital cellular telecommunications system (Phase 2+); Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol (3GPP TS 44.018 version 9.4.0 Release 9)

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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 6.28.0 Release 6)

ETSI TS 144 060 V7.20.0 (2010-03)

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 7.20.0 Release 7)

ETSI TS 144 060 V8.8.0 (2010-03)

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 8.8.0 Release 8)

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Digital cellular telecommunications system (Phase 2+); Generic Access Network (GAN); Mobile GAN interface layer 3 specification (3GPP TS 44.318 version 8.7.0 Release 8)

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Digital cellular telecommunications system (Phase 2+); Physical layer on the radio path; General description (3GPP TS 45.001 version 9.2.0 Release 9)

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Digital cellular telecommunications system (Phase 2+); Multiplexing and multiple access on the radio path (3GPP TS 45.002 version 9.3.0 Release 9)

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Digital cellular telecommunications system (Phase 2+); Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) (3GPP TS 48.049 version 9.1.0 Release 9)

ETSI TS 151 010-2 V9.1.0 (2010-04)

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 9.1.0 Release 9)

ETSI TS 151 010-5 V9.1.0 (2010-04)

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 9.1.0 Release 9)

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Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Radio aspects (3GPP TS 51.021 version 7.9.0 Release 7)

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Digital cellular telecommunications system (Phase 2+); Base Station System (BSS) equipment specification; Part 4: Repeaters (3GPP TS 51.026 version 7.3.0 Release 7)

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Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); ISDN/SIP interworking; Protocol specification

ETSI TS 186 011-1 V2.3.1 (2010-04)

Technical Committee for IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 1: Test purposes for IMS NNI Interoperability

ETSI TS 186 011-2 V2.3.1 (2010-04)

Technical Committee for IMS Network Testing (INT); IMS NNI Interoperability Test Specifications; Part 2: Test descriptions for IMS NNI Interoperability

Parengė **Lyda Mažeikienė**

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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
Projektų direktorius	☎ 270 9356
Rinkodaros direktorius	☎ 270 9356
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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.