

A presente publicação tem por objectivo:

- A divulgação das Normas Portuguesas recentemente editadas e anuladas, bem como das Normas Europeias adoptadas como Normas Portuguesas, e das Normas Europeias e Internacionais publicadas e já disponíveis.
- A divulgação pública dos projectos de Normas Portuguesas, Europeias e Internacionais, com vista à obtenção durante o período de inquérito público dos pontos de vista e contribuições nacionais que possam ser considerados na sequente elaboração, aprovação e homologação das Normas.
- A divulgação de propostas de novos trabalhos de normalização europeia e internacional, para que se possa obter, durante o período de inquérito público, os pontos de vista e as contribuições nacionais.
- A divulgação da edição e anulação de outros documentos normativos.

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## 1. Normas Portuguesas

### 1.1 Normas Portuguesas publicadas

Para cada referência, menciona-se a designação codificada (prefixos NP, NP EN, NP HD ou NP ENV, número, parte e data), o preço, o título e a correspondência a documentos europeus e/ou internacionais, quando existam, o número do Termo de Homologação e a respectiva data. As Normas Portuguesas referenciadas entram em vigor no dia seguinte ao da edição desta Lista Mensal.

C20 / CT 2

**NP EN 15811:2011 ( 1ª Edição )** Preço: 14,00 EUR  
Máquinas agrícolas Protectores para os órgãos móveis da transmissão de potência Protectores de abertura com ferramenta (ISO/TS 28923:2007 modificada)  
EN 15811:2009 IDT;EN 15811:2009 /AC :2010 IDT  
**Termo de Homologação n° 2011/0220, 2011-11-17**

C20 / CT 2

**NP EN ISO 4254-1:2011 ( 1ª Edição )** Preço: 42,50 EUR  
Máquinas agrícolas Segurança Parte 1: Requisitos gerais (ISO 4254-1:2008)  
EN ISO 4254-1:2009 IDT;EN ISO 4254-1:2009 /AC :2010 IDT  
**Termo de Homologação n° 2011/0228, 2011-11-23**

C30 / CT 3

**NP EN ISO 11507:2011 ( 1ª Edição )** Preço: 17,50 EUR  
Tintas e vernizes Envelhecimento artificial de revestimentos por pintura Exposição à radiação UV fluorescente e à água (ISO 11507:2007)  
EN ISO 11507:2007 IDT  
**Termo de Homologação n° 2011/0206, 2011-11-11**

C40 / CT 4

**NP EN ISO 105-D01:2011 ( 2ª Edição )** Preço: 10,50 EUR  
Têxteis Ensaio de solidez dos tintos Parte D01: Solidez dos tintos à limpeza a seco utilizando como solvente o percloroetileno (ISO 105-D01:2010)  
EN ISO 105-D01:2010 IDT  
**Termo de Homologação n° 2011/0215, 2011-11-17**

C40 / CT 4

**NP EN ISO 105-E07:2011 ( 2ª Edição )** Preço: 7,00 EUR  
Têxteis Ensaio de solidez dos tintos Parte E07: Solidez dos tintos à gota de água (ISO 105-E07:2010)  
EN ISO 105-E07:2010 IDT  
**Termo de Homologação n° 2011/0216, 2011-11-17**

C40 / CT 4

**NP EN ISO 105-E09:2011 ( 2ª Edição )** Preço: 10,50 EUR  
Têxteis Ensaio de solidez dos tintos Parte E09: Solidez dos tintos à água a ferver (ISO 105-E09:2010)  
EN ISO 105-E09:2010 IDT  
**Termo de Homologação n° 2011/0217, 2011-11-17**

C40 / CT 4

**NP EN ISO 105-E12:2011 ( 2ª Edição )** Preço: 10,50 EUR  
Têxteis Ensaio de solidez dos tintos Parte E12: Solidez dos tintos ao pisoamento: Pisoamento alcalino (ISO 105-E12:2010)  
EN ISO 105-E12:2010 IDT  
**Termo de Homologação n° 2011/0218, 2011-11-17**

C40 / CT 4

**NP EN ISO 3175-1:2011 ( 2ª Edição )** Preço: 14,00 EUR  
Têxteis Limpeza profissional, limpeza a seco e limpeza a húmido de têxteis e vestuário Parte 1: Avaliação da resistência à limpeza e acabamento (ISO 3175-1:2010)  
EN ISO 3175-1:2010 IDT  
**Termo de Homologação n° 2011/0210, 2011-11-14**

C40 / CT 4

**NP EN ISO 3175-2:2011 ( 2ª Edição )** Preço: 14,00 EUR  
Têxteis Limpeza profissional, limpeza a seco e limpeza a húmido de têxteis e vestuário Parte 2: Método de ensaio para avaliar a resistência à limpeza e ao acabamento com tetracloroetileno (ISO 3175-2:2010)  
EN ISO 3175-2:2010 IDT  
**Termo de Homologação n° 2011/0211, 2011-11-14**

C140 / CT 14

**NP EN 844-5:2011 ( 1ª Edição )** Preço: 7,00 EUR  
Madeira redonda e serrada Terminologia Parte 5: Termos relativos às dimensões da madeira redonda  
EN 844-5:1997 IDT  
**Termo de Homologação n° 2011/0221, 2011-11-17**

C190 / CT 19

**NP EN ISO 15614-3:2011 ( 1ª Edição )** Preço: 24,50 EUR  
Especificação e qualificação de procedimentos de soldadura para materiais metálicos Prova de procedimento de soldadura Parte 3: Soldadura por fusão de ferros fundidos não ligados e fracamente ligados (ISO 15614-3:2008)  
EN ISO 15614-3:2008 IDT  
**Termo de Homologação n° 2011/0140, 2011-06-14**

C190 / CT 19

**NP EN ISO 15614-4:2011 ( 1ª Edição )** Preço: 21,00 EUR  
Especificação e qualificação de procedimentos de soldadura para materiais metálicos Prova de procedimento de soldadura Parte 4: Soldadura de acabamento de peças fundidas de alumínio (ISO 15614-4:2005)  
EN ISO 15614-4:2005 IDT;EN ISO 15614-4:2005 /AC :2007 IDT  
**Termo de Homologação n° 2011/0141, 2011-06-14**

C340 / CT 34

**NP EN ISO 2106:2011 ( 1ª Edição )** Preço: 10,50 EUR  
Anodização de alumínio e de suas ligas Determinação da massa por unidade de superfície (densidade superficial) dos revestimentos de oxidação anódica Método gravimétrico (ISO 2106:2011)  
EN ISO 2106:2011 IDT  
**Termo de Homologação n° 2011/0207, 2011-11-11**

C340 / CT 34

**NP EN ISO 2128:2011 ( 1ª Edição )** Preço: 7,00 EUR  
Anodização de alumínio e suas ligas Determinação da espessura dos revestimentos de oxidação anódica Método de medição não destrutivo com microscópio de corte óptico  
(ISO 2128:2010)  
EN ISO 2128:2010 IDT  
**Termo de Homologação n°** 2011/0208, 2011-11-11

C340 / CT 34

**NP EN ISO 2143:2011 ( 1ª Edição )** Preço: 10,50 EUR  
Anodização do alumínio e de suas ligas Apreciação da perda do poder absorvente dos revestimentos de oxidação anódica após colmatagem Ensaio com a gota de corante com pré-tratamento ácido  
(ISO 2143:2010)  
EN ISO 2143:2010 IDT  
**Termo de Homologação n°** 2011/0209, 2011-11-11

C580 / CT 58

**NP EN 1119:2011 ( 2ª Edição )** Preço: 14,00 EUR  
Sistemas de tubagens de plástico Juntas para tubos e acessórios de plástico termoendurecível reforçado com fibras de vidro (PRFV) Métodos de ensaio para determinação da estanquidade e da resistência à deterioração de juntas flexíveis, não resistentes ao efeito de fundo, com anéis de vedação em elastómero  
EN 1119:2009 IDT  
**Termo de Homologação n°** 2011/0202, 2011-10-26

C580 / CT 58

**NP EN ISO 13477:2011 ( 1ª Edição )** Preço: 21,00 EUR  
Tubos termoplásticos para o transporte de fluidos Determinação da resistência à propagação rápida de fissuras (RCP) Ensaio à pequena escala a estado constante (ensaio S4)  
(ISO 13477:2008)  
EN ISO 13477:2008 IDT  
**Termo de Homologação n°** 2011/0156, 2011-07-14

C760 / CT 76

**NP ISO 815-1:2011 ( 1ª Edição )** Preço: 14,00 EUR  
Borracha vulcanizada ou termoplástica Determinação da deformação residual após compressão Parte 1: A temperatura ambiente ou elevada  
ISO 815-1:2008 IDT  
**Termo de Homologação n°** 2011/0236, 2011-11-28

C760 / CT 76

**NP ISO 815-2:2011 ( 1ª Edição )** Preço: 10,50 EUR  
Borracha vulcanizada ou termoplástica Determinação da deformação residual após compressão Parte 2: A baixas temperaturas  
ISO 815-2:2008 IDT  
**Termo de Homologação n°** 2011/0237, 2011-11-28

C810 / CT 81

**NP EN 12077-2:1998+A1:2011 ( 2ª Edição )** Preço: 21,00 EUR  
Segurança dos aparelhos de elevação de carga suspensa Requisitos relativos à saúde e segurança Parte 2: Dispositivos limitadores e indicadores  
EN 12077-2:1998+A1:2008 IDT  
**Termo de Homologação n°** 2011/0200, 2011-10-12

C1030 / CT 103

**NP EN 15532:2011 ( 1ª Edição )** Preço: 45,00 EUR  
Bicicletas Terminologia  
EN 15532:2008 IDT;EN 15532:2008 /AC :2009 IDT  
**Termo de Homologação n°** 2011/0159, 2011-07-21

C1290 / CT 129

**NP EN 13108-8:2011 ( 1ª Edição )** Preço: 10,50 EUR  
Misturas betuminosas Especificações dos materiais Parte 8: Misturas betuminosas recuperadas  
EN 13108-8:2005 IDT  
**Termo de Homologação n°** 2011/0163, 2011-07-21

C1460 / CT 146

**NP EN 1986-2:2011 ( 1ª Edição )** Preço: 24,50 EUR  
Veículos rodoviários com propulsão eléctrica Medição do desempenho energético Parte 2: Veículos híbridos eléctricos com motor térmico  
EN 1986-2:2001 IDT  
**Termo de Homologação n°** 2011/0203, 2011-11-11

C1530 / CT 153

**NP EN 12591:2011 ( 1ª Edição )** Preço: 31,50 EUR  
Betumes e ligantes betuminosos Especificações para betumes de pavimentação  
EN 12591:2009 IDT  
**Termo de Homologação n°** 2011/0120, 2011-05-25

C1530 / CT 153

**NP EN 13924:2011 ( 1ª Edição )** Preço: 24,50 EUR  
Betumes e ligantes betuminosos Especificações para betumes duros de pavimentação  
EN 13924:2006 IDT;EN 13924:2006 /AC :2006 IDT  
**Termo de Homologação n°** 2011/0108, 2011-05-12

C1610 / CT 161

**NP EN 1555-1:2011 ( 2ª Edição )** Preço: 17,50 EUR  
Sistemas de tubagens de plástico para abastecimento de combustíveis gasosos Polietileno (PE) Parte 1: Aspectos gerais  
EN 1555-1:2010 IDT  
**Termo de Homologação n°** 2011/0195, 2011-10-12

C1610 / CT 161

**NP EN 1555-2:2011 ( 2ª Edição )** Preço: 24,50 EUR  
Sistemas de tubagens de plástico para abastecimento de combustíveis gasosos Polietileno (PE) Parte 2: Tubos  
EN 1555-2:2010 IDT  
**Termo de Homologação n°** 2011/0196, 2011-10-12

E100 / CT 1

**NP 2626-461:2011 ( 3ª Edição )** Preço: 47,50 EUR  
Vocabulário Electrotécnico Internacional Capítulo 461: Condutores e cabos eléctricos  
**Termo de Homologação n°** 2011/0232, 2011-11-24

E1700 / CT 17

**NP EN 60265-1:2011 ( 1ª Edição )** Preço: 45,00 EUR  
Interruptores de alta tensão Parte 1: Interruptores para tensões estipuladas superiores a 1 kV e inferiores a 52 kV  
(IEC 60265-1:1998)  
EN 60265-1:1998 IDT  
**Termo de Homologação n°** 2011/0182, 2011-09-20

E1700 / CT 17

**NP EN 60439-3:2011 ( 1ª Edição )** Preço: 24,50 EUR  
Conjuntos de aparelhagem de baixa tensão Parte 3: Requisitos particulares para conjuntos de aparelhagem de baixa tensão para serem instalados em locais acessíveis onde pessoas não qualificadas tem acesso à sua utilização - Quadros de repartição  
(IEC 60439-3:1990 modificada + A1:1994 + A2:2001)  
EN 60439-3:1991 IDT;EN 60439-3:1991 /A 1:1994 IDT;EN 60439-3  
**Termo de Homologação n°** 2011/0180, 2011-09-20

E1700 / CT 17

**NP EN 61958:2011 ( 1ª Edição )** Preço: 24,50 EUR  
Conjuntos prefabricados de aparelhagens de alta tensão Sistemas indicadores de presença de tensão  
(IEC 61598:2000)  
EN 61958:2001 IDT  
**Termo de Homologação n°** 2011/0184, 2011-09-20

E3200 / CT 32

**NP HD 60269-2:2011 ( 1ª Edição )** Preço: 87,50 EUR  
Fusíveis de baixa tensão Parte 2: Requisitos suplementares para os

fusíveis destinados a serem utilizados por pessoas habilitadas (fusíveis para usos essencialmente industriais) Exemplos de sistemas de fusíveis normalizados de A a I (IEC 60269-2:2006, modificada)  
HD 60269-2:2007 IDT

**Termo de Homologação n° 2011/0170, 2011-07-28**

E3200 / CT 32

**NP HD 60269-3:2011 ( 1ª Edição )** Preço: 83,50 EUR

Fusíveis de baixa tensão Parte 3: Requisitos suplementares para os fusíveis destinados a serem utilizados por pessoas não habilitadas (fusíveis para usos essencialmente domésticos e análogos) Exemplos de sistemas de fusíveis normalizados de A a F (IEC 60269-3:2010, modificada)

HD 60269-3:2010 IDT

**Termo de Homologação n° 2011/0172, 2011-08-12**

E3400 / CT 34

**NP EN 50107-1:2011 ( 1ª Edição )** Preço: 28,00 EUR

Instalações de sinais e de tubos luminosos de descarga funcionando a uma tensão de saída em vazio estipulada superior a 1 kV mas não excedendo 10 kV Parte 1: Requisitos gerais

EN 50107-1:2002 IDT; EN 50107-1:2002 /A 1:2004 IDT

**Termo de Homologação n° 2011/0160, 2011-07-21**

E3400 / CT 34

**NP EN 50107-2:2011 ( 1ª Edição )** Preço: 21,00 EUR

Instalações de sinais e de tubos luminosos de descarga funcionando a uma tensão de saída em vazio estipulada superior a 1 kV mas não excedendo 10 kV Parte 2: Requisitos para os dispositivos de protecção contra os defeitos de isolamento e de protecção contra a abertura dos circuitos

EN 50107-2:2005 IDT

**Termo de Homologação n° 2011/0161, 2011-07-21**

E3400 / CT 34

**NP EN 60240-1:2011 ( 1ª Edição )** Preço: 14,00 EUR

Características dos emissores eléctricos de infravermelhos para aquecimento industrial Parte 1: Emissores de infravermelhos de onda curta

(IEC 60240-1:1992)

EN 60240-1:1994 IDT

**Termo de Homologação n° 2011/0181, 2011-09-20**

E3400 / CT 34

**NP EN 61048:2011 ( 2ª Edição )** Preço: 35,00 EUR

Condensadores para uso em circuitos com lâmpadas tubulares fluorescentes e outras lâmpadas de descarga Requisitos gerais e de segurança

(IEC 61048:2006)

EN 61048:2006 IDT

**Termo de Homologação n° 2011/0153, 2011-07-14**

E5900 / CT 59

**NP EN 60312:2011 ( 2ª Edição )** Preço: 60,00 EUR

Aspiradores de poeira para uso doméstico Métodos de medição do desempenho

(IEC 60312:2007)

EN 60312:2008 IDT

**Termo de Homologação n° 2011/0183, 2011-09-20**

## 1.2 Normas Portuguesas anuladas

Para cada referência, menciona-se a designação codificada (prefixos NP, NP EN, NP HD ou NP ENV, número, parte e data), o título, a correspondência a documentos europeus e/ou internacionais quando existam, o número do Termo de (Anulação, Homologação ou Adopção) e a respectiva data, bem como a referência do documento que a substituiu. As anulações das Normas Portuguesas referenciadas tornam-se efectivas no dia seguinte ao da seguinte ao da edição desta Lista Mensal.

C160 / CT 16

**NP 605:1996 ( 3ª Edição )**

Granulados de cortiça Determinação da massa volúmica aparente

**Anulada em:** 2011-11-28

Substituída por: NP ISO 2031:2011

**NP EN 675:2000 ( 1ª Edição )**

Vidro na construção Determinação do coeficiente de transmissão térmica, U Método do fluxímetro

EN 675:1997 IDT

**Anulada em:** 2011-11-28

Substituída por: EN 675:2011

C1050 / CT 105

**NP EN 459-3:2002 ( 1ª Edição )**

Cal de construção Parte 3: Avaliação da conformidade

EN 459-3:2001 IDT

**Anulada em:** 2011-11-28

Substituída por: EN 459-3:2011

C1550 / CT 155

**NP EN 1824:2008 ( 1ª Edição )**

Materiais para marcação rodoviária Ensaios de campo

EN 1824:1998 IDT

**Anulada em:** 2011-11-28

Substituída por: EN 1824:2011

C1550 / CT 155

**NP EN 12802:2008 ( 1ª Edição )**

Materiais para marcação rodoviária Métodos laboratoriais para identificação

EN 12802:2000 IDT

**Anulada em:** 2011-11-28

Substituída por: EN 12802:2011

C1550 / CT 155

**NP EN 13197:2005 ( 1ª Edição )**

Materiais de marcação rodoviária Simuladores de desgaste

EN 13197:2001 IDT

**Anulada em:** 2011-11-28

Substituída por: EN 13197:2011

C1550 / CT 155

**NP EN 13212:2008 ( 1ª Edição )**

Materiais para marcação rodoviária Requisitos para o controlo da produção em fábrica

EN 13212:2001 IDT

**Anulada em:** 2011-11-28

Substituída por: EN 13212:2011

E100 / CTE 1

**NP 2626-461:2009 ( 2ª Edição )**

Vocabulário Electrotécnico Internacional Capítulo 461: Cabos eléctricos

IEC 60050-461:2008 IDT

**Anulada em:** 2011-11-28

Substituída por: NP 2626-461:2011

M081

**NP EN 674:2000 ( 1ª Edição )**

Vidro na construção Determinação do coeficiente de transmissão térmica, U Método da placa quente protegida

EN 674:1997 IDT

**Anulada em:** 2011-11-28

Substituída por: EN 674:2011

## 1.3 Normas Portuguesas em re-exame

Com o objectivo de se assegurar a actualidade das normas integrantes do acervo normativo nacional, as Normas Portuguesas devem ser objecto de um re-exame periódico.

Mensalmente, o IPQ colocará em **inquérito público, por um período de 30 dias úteis**, através da Lista Mensal Normas e do site, uma lista de normas portuguesas pertencentes a um determinado escalão etário.

Para cada referência, menciona-se a designação codificada (prefixo NP, número, parte e data), o título e a respectiva data, bem como o seu autor.

Pretende-se com este inquérito público, que os interessados que pretendam dar os seus contributos o possam fazer, para cada uma das normas portuguesas constantes na presente listagem, respondendo aos seguintes pontos, tendo em conta a vossa experiência:

1 – Avaliação em termos de actualidade, a responder em alternativa:

- A norma portuguesa está actual ?
- A norma portuguesa deve ser revista ?
- A norma portuguesa está obsoleta ?

2 – Eventual legislação relacionada:

- A norma portuguesa está referida em legislação ? Se sim, qual ?

3 – Comentário

**NOTA: Os interessados são convidados a pronunciarem-se somente sobre as normas que entendam conveniente, devendo enviar a informação ao Serviço de Normalização ([NOR@mail.ipq.pt](mailto:NOR@mail.ipq.pt))**

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## LISTA VAZIA



## 1.4 Normas Europeias adoptadas

Para cada Norma, indica-se a designação codificada (prefixo, número, ano), o título, o número do Termo de Adopção e a respectiva data.

Os textos das Normas Europeias Adoptadas como Normas Portuguesas estão disponíveis para consulta ou aquisição neste Instituto nas línguas oficiais do CEN/CENELEC (inglês, francês e alemão) e do ETSI (inglês). As adopções das Normas Europeias referenciadas entram em vigor no dia seguinte ao da edição desta Lista Mensal.

**EN 267-:2009+A1:2011 ( 1ª Edição )**

Automatic forced draught burners for liquid fuels

**Termo de Adopção n°2011/ 1182, 2011-11-28**

A7512-24 - Product standard

**Termo de Adopção n°2011/ 1194, 2011-11-28**

**EN 836-:1997+A4:2011 ( 1ª Edição )**

Garden equipment Powered lawnmowers Safety

**Termo de Adopção n°2011/ 1183, 2011-11-28**

**EN 2240-090:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 090: Lamp, code 7683 - Product standard

**Termo de Adopção n°2011/ 1195, 2011-11-28**

**EN 1090-2:2008+A1:2011 ( 1ª Edição )**

Execution of steel structures and aluminium structures Part 2: Technical requirements for steel structures

**Termo de Adopção n°2011/ 1184, 2011-11-28**

**EN 2240-091:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent - Part 091: Lamp, code 7714 - Product standard

**Termo de Adopção n°2011/ 1196, 2011-11-28**

**EN 1196:2011 ( 2ª Edição )**

Domestic and non-domestic gas-fired air heaters  
Supplementary requirements for condensing air heaters

**Termo de Adopção n°2011/ 1185, 2011-11-28**

**EN 2240-092:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 092: Lamp, code 7715 - Product standard

**Termo de Adopção n°2011/ 1197, 2011-11-28**

**EN 1501-1:2011 ( 2ª Edição )**

Refuse collection vehicles General requirements and safety requirements Part 1: Rear loaded refuse collection vehicles

**Termo de Adopção n°2011/ 1186, 2011-11-28**

**EN 2240-093:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 093: Lamp, code 7839 - Product standard

**Termo de Adopção n°2011/ 1198, 2011-11-28**

**EN 1501-5:2011 ( 1ª Edição )**

Refuse collection vehicles General requirements and safety requirements Part 5: Lifting devices for refuse collection vehicles

**Termo de Adopção n°2011/ 1187, 2011-11-28**

**EN 2240-094:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 094: Lamp, code 8022 - Product standard

**Termo de Adopção n°2011/ 1199, 2011-11-28**

**EN 2240-083:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 083: Lamp, code 7152 - Product standard

**Termo de Adopção n°2011/ 1188, 2011-11-28**

**EN 2240-095:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 095: Lamp, code 8552 - Product standard

**Termo de Adopção n°2011/ 1200, 2011-11-28**

**EN 2240-084:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 084: Lamp, code 7153 - Product standard

**Termo de Adopção n°2011/ 1189, 2011-11-28**

**EN 2240-096:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 096: Lamp, code 72301-6 - Product standard

**Termo de Adopção n°2011/ 1201, 2011-11-28**

**EN 2240-085:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 085: Lamp, code 7265 - Product standard

**Termo de Adopção n°2011/ 1190, 2011-11-28**

**EN 2240-097:2011 ( 8ª Edição )**

Aerospace series Lamps, incandescent Part 097: Lamp, code 72601-12 - Product standard

**Termo de Adopção n°2011/ 1202, 2011-11-28**

**EN 2240-086:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 086: Lamp, code 7333 - Product standard

**Termo de Adopção n°2011/ 1191, 2011-11-28**

**EN 2240-098:2011 ( 8ª Edição )**

Aerospace series Lamps, incandescent Part 098: Lamp, code 416650 - Product standard

**Termo de Adopção n°2011/ 1203, 2011-11-28**

**EN 2240-087:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 087: Lamp, code 7341 - Product standard

**Termo de Adopção n°2011/ 1192, 2011-11-28**

**EN 2240-099:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 099: Lamp, code 416700 - Product standard

**Termo de Adopção n°2011/ 1204, 2011-11-28**

**EN 2240-088:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 088: Lamp, code A7512-12 - Product standard

**Termo de Adopção n°2011/ 1193, 2011-11-28**

**EN 12666-1:2005+A1:2011 ( 1ª Edição )**

Plastics piping systems for non-pressure underground drainage and sewerage - Polyethylene (PE) Part 1: Specifications for pipes, fittings and the system

**Termo de Adopção n°2011/ 1205, 2011-11-28**

**EN 2240-089:2011 ( 1ª Edição )**

Aerospace series Lamps, incandescent Part 089: Lamp, code



**EN 12952-2:2011 ( 2ª Edição )**

Water-tube boilers and auxiliary installations Part 2: Materials for pressure parts of boilers and accessories

**Termo de Adopção nº**2011/ 1206, 2011-11-28

**EN 12952-6:2011 ( 2ª Edição )**

Water-tube boilers and auxiliary installations Part 6: Inspection during construction; documentation and marking of pressure parts of the boiler

**Termo de Adopção nº**2011/ 1207, 2011-11-28

**EN 14142-1:2011 ( 2ª Edição )**

Postal services Address databases Part 1: Components of postal addresses

**Termo de Adopção nº**2011/ 1208, 2011-11-28

**EN 15331:2011 ( 1ª Edição )**

Criteria for design, management and control of maintenance services for buildings

**Termo de Adopção nº**2011/ 1209, 2011-11-28

**EN 15387:2011 ( 1ª Edição )**

Packaging Flexible laminate tubes Test methods to assess the strength of the side seam

**Termo de Adopção nº**2011/ 1210, 2011-11-28

**EN 15814:2011 ( 1ª Edição )**

Polymer modified bituminous thick coatings for waterproofing Definitions and requirements

**Termo de Adopção nº**2011/ 1211, 2011-11-28

**EN 15946:2011 ( 1ª Edição )**

Conservation of cultural property Packing principles for transport

**Termo de Adopção nº**2011/ 1212, 2011-11-28

**EN 15967:2011 ( 1ª Edição )**

Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours

**Termo de Adopção nº**2011/ 1213, 2011-11-28

**EN 16006:2011 ( 1ª Edição )**

Animal feeding stuffs Determination of the Sum of Fumonisin B1 & B2 in compound animal feed with immunoaffinity clean-up and RP-HPLC with fluorescence detection after pre- or postcolumn derivatisation

**Termo de Adopção nº**2011/ 1214, 2011-11-28

**EN 16007:2011 ( 1ª Edição )**

Animal feeding stuffs Determination of Ochratoxin A in animal feed by immunoaffinity column clean-up and High Performance Liquid Chromatography with fluorescence detection

**Termo de Adopção nº**2011/ 1215, 2011-11-28

**EN 16014:2011 ( 1ª Edição )**

Hardware for furniture Strength and durability of locking mechanisms

**Termo de Adopção nº**2011/ 1216, 2011-11-28

**EN 16016-2:2011 ( 1ª Edição )**

Non destructive testing Radiation methods - Computed tomography Part 2: Principle, equipment and samples

**Termo de Adopção nº**2011/ 1217, 2011-11-28

**EN 16016-3:2011 ( 1ª Edição )**

Non destructive testing Radiation methods - Computed Tomography Part 3: Operation and interpretation

**Termo de Adopção nº**2011/ 1218, 2011-11-28

**EN 16016-4:2011 ( 1ª Edição )**

Non destructive testing Radiation methods - Computed tomography Part 4: Qualification

**Termo de Adopção nº**2011/ 1219, 2011-11-28

**EN 16081:2011 ( 1ª Edição )**

Hyperbaric chambers Specific requirements for fire extinguishing systems Performance, installation and testing

**Termo de Adopção nº**2011/ 1220, 2011-11-28

**EN 16082:2011 ( 1ª Edição )**

Airport and aviation security services

**Termo de Adopção nº**2011/ 1221, 2011-11-28

**EN 50090-1:2011 ( 1ª Edição )**

Home and Building Electronic Systems (HBES) Part 1: Standardization structure

**Termo de Adopção nº**2011/ 1262, 2011-11-28

**EN 50289-4-17:2011 ( 1ª Edição )**

Communication cables - Specifications for test methods Part 4-17: Test methods for UV resistance evaluation of the sheath of electrical and optical fibre cable

**Termo de Adopção nº**2011/ 1263, 2011-11-28

**EN 50399:2011 ( 1ª Edição )**

Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test - Test apparatus, procedures, results

**Termo de Adopção nº**2011/ 1264, 2011-11-28

**EN 50536:2011 ( 1ª Edição )**

Protection against lightning - Thunderstorm warning systems

**Termo de Adopção nº**2011/ 1265, 2011-11-28

**EN 50543:2011 ( 1ª Edição )**

Electronic portable and transportable apparatus designed to detect and measure carbon dioxide and/or carbon monoxide in indoor ambient air - Requirements and test methods

**Termo de Adopção nº**2011/ 1266, 2011-11-28

**EN 50548:2011 ( 1ª Edição )**

Junction boxes for photovoltaic modules

**Termo de Adopção nº**2011/ 1267, 2011-11-28

**EN 60118-13:2011 ( 3ª Edição )**

Electroacoustics - Hearing aids Part 13: Electromagnetic compatibility (EMC) (IEC 60118-13:2011)

**Termo de Adopção nº**2011/ 1268, 2011-11-28

**EN 60127-1:2006 /A 1:2011 ( 2ª Edição )**

Miniature fuses Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links

(IEC 60127-1:2006/A1:2011)

**Termo de Adopção nº**2011/ 1269, 2011-11-28

**EN 60204-33:2011 ( 1ª Edição )**

Safety of machinery - Electrical equipment of machines Part 33: Requirements for semiconductor fabrication equipment

(IEC 60204-33:2009, modif)

**Termo de Adopção nº**2011/ 1270, 2011-11-28

**EN 60400:2008 /A 1:2011 ( 6ª Edição )**

Lampholders for tubular fluorescent lamps and starterholders (IEC 60400:2008/A1:2011)

**Termo de Adopção nº**2011/ 1271, 2011-11-28

**EN 60512-8-2:2011 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part 8-2: Static load tests (fixed connectors) - Test 8b: Static load, axial (IEC 60512-8-2:2011)

**Termo de Adopção nº**2011/ 1272, 2011-11-28

**EN 60512-8-3:2011 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part

8-3: Static load tests (fixed connectors) - Test 8c: Robustness of actuating lever

(IEC 60512-8-3:2011)

**Termo de Adopção nº2011/ 1273, 2011-11-28**

**EN 60512-9-4:2011 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part 9-4: Endurance tests - Test 9d: Durability of contact retention system and seals (maintenance, ageing)

(IEC 60512-9-4:2011)

**Termo de Adopção nº2011/ 1274, 2011-11-28**

**EN 60512-17-2:2011 ( 1ª Edição )**

Connectors for electronic equipment - Tests and measurements Part 17-2: Cable clamping tests - Test 17b: Cable clamp resistance to cable rotation

(IEC 60512-17-2:2011)

**Termo de Adopção nº2011/ 1275, 2011-11-28**

**EN 60534-2-1:2011 ( 3ª Edição )**

Industrial-process control valves Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions

(IEC 60534-2-1:2011)

**Termo de Adopção nº2011/ 1276, 2011-11-28**

**EN 60598-2-3:2003 /A 1:2011 ( 3ª Edição )**

Luminaires Part 2-3: Particular requirements - Luminaires for road and street lighting

(IEC 60598-2-3:2002/A1:2011)

**Termo de Adopção nº2011/ 1277, 2011-11-28**

**EN 60601-2-4:2011 ( 2ª Edição )**

Medical electrical equipment Part 2-4: Particular requirements for basic safety and essential performance of cardiac defibrillators

(IEC 60601-2-4:2010)

**Termo de Adopção nº2011/ 1278, 2011-11-28**

**EN 60601-2-46:2011 ( 2ª Edição )**

Medical electrical equipment Part 2-46: Particular requirements for basic safety and essential performance of operating tables

(IEC 60601-2-46:2010)

**Termo de Adopção nº2011/ 1279, 2011-11-28**

**EN 60603-7-1:2011 ( 3ª Edição )**

Connectors for electronic equipment Part 7-1: Detail specification for 8-way, shielded free and fixed connectors

(IEC 60603-7-1:2011)

**Termo de Adopção nº2011/ 1280, 2011-11-28**

**EN 60728-6:2011 ( 2ª Edição )**

Cable networks for television signals, sound signals and interactive services Part 6: Optical equipment

(IEC 60728-6:2011)

**Termo de Adopção nº2011/ 1281, 2011-11-28**

**EN 60745-2-3:2011 ( 2ª Edição )**

Hand-held motor-operated electric tools - Safety Part 2-3: Particular requirements for grinders, polishers and disk-type sanders

(IEC 60745-2-3:2006 + A1:2010 + corrigendum Feb. 2011, modif)

**Termo de Adopção nº2011/ 1282, 2011-11-28**

**EN 60749-21:2011 ( 2ª Edição )**

Semiconductor devices - Mechanical and climatic test methods Part 21: Solderability

(IEC 60749-21:2011)

**Termo de Adopção nº2011/ 1283, 2011-11-28**

**EN 60749-29:2011 ( 2ª Edição )**

Semiconductor devices - Mechanical and climatic test methods Part 29: Latch-up test

(IEC 60749-29:2011)

**Termo de Adopção nº2011/ 1284, 2011-11-28**

**EN 60793-1-44:2011 ( 2ª Edição )**

Optical fibres Part 1-44: Measurement methods and test procedures - Cut-off wavelength

(IEC 60793-1-44:2011)

**Termo de Adopção nº2011/ 1285, 2011-11-28**

**EN 60825-4:2006 /A 2:2011 ( 2ª Edição )**

Safety of laser products Part 4: Laser guards

(IEC 60825-4:2006/A2:2011)

**Termo de Adopção nº2011/ 1286, 2011-11-28**

**EN 61029-2-3:2011 ( 1ª Edição )**

Safety of transportable motor-operated electric tools Part 2-3:

Particular requirements for planers and thicknessers

(IEC 61029-2-3:1993, modif + A1:2001)

**Termo de Adopção nº2011/ 1287, 2011-11-28**

**EN 61167:2011 ( 2ª Edição )**

Household electrical appliances - Measurement of standby power

(IEC 62301:201X)

**Termo de Adopção nº2011/ 1288, 2011-11-28**

**EN 61184:2008 /A 1:2011 ( 3ª Edição )**

Bayonet lampholders

(IEC 61184:2008/A1:2011)

**Termo de Adopção nº2011/ 1289, 2011-11-28**

**EN 61347-1:2008 /A 1:2011 ( 2ª Edição )**

Lamp controlgear Part 1: General and safety requirements

(IEC 61347-1:2007/A1:2010)

**Termo de Adopção nº2011/ 1290, 2011-11-28**

**EN 61753-141-2:2011 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Performance standard Part 141-2: Fibre optic passive chromatic dispersion compensator using single-mode dispersion compensating fibre for category C- Controlled environments

(IEC 61753-141-2:2011)

**Termo de Adopção nº2011/ 1291, 2011-11-28**

**EN 61784-3-18:2011 ( 1ª Edição )**

Industrial communication networks - Profiles Part 3-18: Functional safety fieldbuses - Additional specifications for CPF 18

(IEC 61784-3-18:2011)

**Termo de Adopção nº2011/ 1292, 2011-11-28**

**EN 61850-4:2011 ( 2ª Edição )**

Communication networks and systems for power utility automation Part 4: System and project management

(IEC 61850-4:2011)

**Termo de Adopção nº2011/ 1293, 2011-11-28**

**EN 61937-10:2011 ( 1ª Edição )**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 10: Non-linear PCM bitstreams according to the MPEG-4 Audio Lossless Coding (ALS) format

(IEC 61937-10:2011)

**Termo de Adopção nº2011/ 1294, 2011-11-28**

**EN 61954:2011 ( 2ª Edição )**

Static VAR compensators (SVC) - Testing of thyristor valves

(IEC 61954:2011)

**Termo de Adopção nº2011/ 1295, 2011-11-28**

**EN 62386-210:2011 ( 1ª Edição )**

Digital addressable lighting interface Part 210: Particular requirements for control gear - Sequencer (device type 9)

(IEC 62386-210:2011)

**Termo de Adopção nº2011/ 1296, 2011-11-28**

**EN 62561-4:2011 ( 1ª Edição )**

Lightning protection system components (LPSC) Part 4:  
Requirements for conductor fasteners  
(IEC 62561-4:2010, modif)  
**Termo de Adopção n°2011/ 1297, 2011-11-28**

**EN 62571:2011 ( 1ª Edição )**

Digital audiobook file format and player requirements  
(IEC 62571:2011)  
**Termo de Adopção n°2011/ 1298, 2011-11-28**

**EN 62574:2011 ( 1ª Edição )**

Audio, video and multimedia systems - General channel assignment  
of multichannel audio  
(IEC 62574:2011)  
**Termo de Adopção n°2011/ 1299, 2011-11-28**

**EN 62637-1:2011 ( 1ª Edição )**

Battery harging interface for small hand held multimedia devices  
Part 1: 2mm Barrel interface specification  
(IEC 62637-1:2011)  
**Termo de Adopção n°2011/ 1300, 2011-11-28**

**EN 62637-2:2011 ( 1ª Edição )**

Battery harging interface for small hand held multimedia devices  
Part 2: 2 mm barrel type interface conformance testing  
(IEC 62637-2:2011)  
**Termo de Adopção n°2011/ 1301, 2011-11-28**

**EN 302296-2:2011 ( V1.2.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Transmitting equipment for the digital television broadcast  
service, Terrestrial (DVB-T) Part 2: Harmonized EN covering the  
essential requirements of article 3.2 of the R&TTE Directive  
**Termo de Adopção n°2011/ 1302, 2011-11-28**

**EN 302729-1:2011 ( V1.1.2 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Short Range Devices (SRD); Level Probing Radar (LPR) equipment  
operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to  
26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz Part 1: Technical  
characteristics and test methods  
**Termo de Adopção n°2011/ 1303, 2011-11-28**

**EN 302729-2:2011 ( V1.1.2 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Short Range Devices (SRD); Level Probing Radar (LPR) equipment  
operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to  
26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz Part 2:  
Harmonized  
EN covering the essential requirements of article 3.2 of the R&TTE  
Directive  
**Termo de Adopção n°2011/ 1304, 2011-11-28**

**EN 302774:2011 ( V1.1.1 )**

Broadband Wireless Access Systems (BWA) in the 3 400 MHz to 3  
800 MHz frequency band; Base Stations; Harmonized EN covering  
the essential requirements of article 3.2 of the R&TTE Directive  
**Termo de Adopção n°2011/ 1305, 2011-11-28**

**EN 302998-1:2011 ( V1.1.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Transmitting equipment for terrestrial mobile TV to provide  
multimedia multicast service Part 1: Harmonized EN covering the  
essential requirements of article 3.2 of the R&TTE Directive,  
Common requirements  
**Termo de Adopção n°2011/ 1306, 2011-11-28**

**EN 302998-2:2011 ( V1.1.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Transmitting equipment for terrestrial mobile TV to provide  
multimedia multicast service Part 2: Harmonized EN covering the  
essential requirements of article 3.2 of the R&TTE Directive, Test

Arrangements for transmitters utilizing OFDM technology  
**Termo de Adopção n°2011/ 1307, 2011-11-28**

**EN ISO 772:2011 ( 2ª Edição )**

Hydrometry Vocabulary and symbols  
(ISO 772:2011)  
**Termo de Adopção n°2011/ 1222, 2011-11-28**

**EN ISO 1207:2011 ( 2ª Edição )**

Slotted cheese head screws Product grade A (ISO 1207:2011)  
**Termo de Adopção n°2011/ 1223, 2011-11-28**

**EN ISO 1479:2011 ( 2ª Edição )**

Hexagon head tapping screws  
(ISO 1479:2011)  
**Termo de Adopção n°2011/ 1224, 2011-11-28**

**EN ISO 1481:2011 ( 2ª Edição )**

Slotted pan head tapping screws  
(ISO 1481:2011)  
**Termo de Adopção n°2011/ 1225, 2011-11-28**

**EN ISO 1482:2011 ( 2ª Edição )**

Slotted countersunk (flat) head tapping screws  
(ISO 1482:2011)  
**Termo de Adopção n°2011/ 1226, 2011-11-28**

**EN ISO 1483:2011 ( 2ª Edição )**

Slotted raised countersunk (oval) head tapping screws  
(ISO 1483:2011)  
**Termo de Adopção n°2011/ 1227, 2011-11-28**

**EN ISO 1797-1:2011 ( 2ª Edição )**

Dentistry Shanks for rotary instruments Part 1: Shanks made of  
metals  
(ISO 1797-1:2011)  
**Termo de Adopção n°2011/ 1228, 2011-11-28**

**EN ISO 4766:2011 ( 1ª Edição )**

Slotted set screws with flat point  
(ISO 4766:2011)  
**Termo de Adopção n°2011/ 1229, 2011-11-28**

**EN ISO 5459:2011 ( 1ª Edição )**

Geometrical product specifications (GPS) Geometrical tolerancing  
Datums and datum systems  
(ISO 5459:2011)  
**Termo de Adopção n°2011/ 1230, 2011-11-28**

**EN ISO 5667-13:2011 ( 2ª Edição )**

Water quality Sampling Part 13: Guidance on sampling of sludges  
(ISO 5667-13:2011)  
**Termo de Adopção n°2011/1181, 2011-11-17**

**EN ISO 6272-1:2011 ( 2ª Edição )**

Paints and varnishes Rapid-deformation (impact resistance) tests Part  
1: Falling-weight test, large-area indenter  
(ISO 6272-1:2011)  
**Termo de Adopção n°2011/ 1231, 2011-11-28**

**EN ISO 6272-2:2011 ( 2ª Edição )**

Paints and varnishes Rapid-deformation (impact resistance) tests Part  
2: Falling-weight test, small-area indenter  
(ISO 6272-2:2011)  
**Termo de Adopção n°2011/ 1232, 2011-11-28**

**EN ISO 7049:2011 ( 2ª Edição )**

Cross-recessed pan head tapping screws  
(ISO 7049:2011)  
**Termo de Adopção n°2011/ 1233, 2011-11-28**

**EN ISO 7050:2011 ( 2ª Edição )**

Cross-recessed countersunk (flat) head tapping screws  
(ISO 7050:2011)

**Termo de Adopção nº2011/ 1234, 2011-11-28**

**EN ISO 7051:2011 ( 2ª Edição )**

Cross-recessed raised countersunk (oval) head tapping screws  
(ISO 7051:2011)

**Termo de Adopção nº2011/ 1235, 2011-11-28**

**EN ISO 7053:2011 ( 1ª Edição )**

Hexagon washer head tapping screws  
(ISO 7053:2011)

**Termo de Adopção nº2011/ 1236, 2011-11-28**

**EN ISO 7380-1:2011 ( 1ª Edição )**

Button head screws Part 1: Hexagon socket button head screws  
(ISO 7380-1:2011)

**Termo de Adopção nº2011/ 1237, 2011-11-28**

**EN ISO 7380-2:2011 ( 1ª Edição )**

Button head screws Part 2: Hexagon socket button head screws with collar  
(ISO 7380-2:2011)

**Termo de Adopção nº2011/ 1238, 2011-11-28**

**EN ISO 7494-1:2011 ( 2ª Edição )**

Dentistry Dental units Part 1: General requirements and test methods  
(ISO 7494-1:2011)

**Termo de Adopção nº2011/ 1239, 2011-11-28**

**EN ISO 8224-1:2003 /A 1:2011 ( 1ª Edição )**

Traveller irrigation machines - Part 1: Operational characteristics and laboratory and field test methods Amendment 1  
(ISO 8224-1:2003/AMD 1:2011)

**Termo de Adopção nº2011/ 1240, 2011-11-28**

**EN ISO 9311-2:2011 ( 2ª Edição )**

Adhesives for thermoplastic piping systems Part 2: Determination of shear strength  
(ISO 9311-2:2011)

**Termo de Adopção nº2011/ 1241, 2011-11-28**

**EN ISO 9936:2006 /A 1:2011 ( 1ª Edição )**

Animal and vegetable fats and oils Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography Amendment 1: Updating of reagents and confirmation of statistical data validity  
(ISO 9936:2006/Amd 1:2011)

**Termo de Adopção nº2011/ 1242, 2011-11-28**

**EN ISO 10271:2011 ( 2ª Edição )**

Dentistry Corrosion test methods for metallic materials  
(ISO 10271:2011)

**Termo de Adopção nº2011/ 1243, 2011-11-28**

**EN ISO 10943:2011 ( 3ª Edição )**

Ophthalmic instruments Indirect ophthalmoscopes  
(ISO 10943:2011)

**Termo de Adopção nº2011/ 1244, 2011-11-28**

**EN ISO 11990-1:2011 ( 1ª Edição )**

Lasers and laser-related equipment Determination of laser resistance of tracheal tubes Part 1: Tracheal tube shaft  
(ISO 11990-1:2011)

**Termo de Adopção nº2011/ 1245, 2011-11-28**

**EN ISO 12543-1:2011 ( 2ª Edição )**

Glass in building  
Laminated glass and laminated safety glass Part 1: Definitions and description of component parts

(ISO 12543-1:2011)

**Termo de Adopção nº2011/ 1246, 2011-11-28**

**EN ISO 12543-2:2011 ( 2ª Edição )**

Glass in building Laminated glass and laminated safety glass Part 2: Laminated safety glass  
(ISO 12543-2:2011)

**Termo de Adopção nº2011/ 1247, 2011-11-28**

**EN ISO 12543-3:2011 ( 2ª Edição )**

Glass in building  
Laminated glass and laminated safety glass Part 3: Laminated glass  
(ISO 12543-3:2011)

**Termo de Adopção nº2011/ 1248, 2011-11-28**

**EN ISO 12543-4:2011 ( 2ª Edição )**

Glass in building Laminated glass and laminated safety glass  
Part 4: Test methods for durability  
(ISO 12543-4:2011)

**Termo de Adopção nº2011/ 1249, 2011-11-28**

**EN ISO 12543-5:2011 ( 2ª Edição )**

Glass in building  
Laminated glass and laminated safety glass Part 5: Dimensions and edge finishing  
(ISO 12543-5:2011)

**Termo de Adopção nº2011/ 1250, 2011-11-28**

**EN ISO 12543-6:2011 ( 2ª Edição )**

Glass in building  
Laminated glass and laminated safety glass Part 6: Appearance  
(ISO 12543-6:2011)

**Termo de Adopção nº2011/ 1251, 2011-11-28**

**EN ISO 12625-1:2011 ( 2ª Edição )**

Tissue paper and tissue products Part 1: General guidance on terms  
(ISO 12625-1:2011)

**Termo de Adopção nº2011/ 1252, 2011-11-28**

**EN ISO 14184-1:2011 ( 2ª Edição )**

Textiles Determination of formaldehyde Part 1: Free and hydrolysed formaldehyde (water extraction method)  
(ISO 14184-1:2011)

**Termo de Adopção nº2011/ 1253, 2011-11-28**

**EN ISO 14184-2:2011 ( 2ª Edição )**

Textiles Determination of formaldehyde Part 2: Released formaldehyde (vapour absorption method)  
(ISO 14184-2:2011)

**Termo de Adopção nº2011/ 1254, 2011-11-28**

**EN ISO 15320:2011 ( 2ª Edição )**

Pulp, paper and board Determination of pentachlorophenol in an aqueous extract  
(ISO 15320:2011)

**Termo de Adopção nº2011/ 1255, 2011-11-28**

**EN ISO 15753:2006 /A 1:2011 ( 1ª Edição )**

Animal and vegetable fats and oils Determination of polycyclic aromatic hydrocarbons Exclusion of olive pomace oil from the scope  
(ISO 15753:2006/Amd 1:2011)

**Termo de Adopção nº2011/ 1256, 2011-11-28**

**EN ISO 16140:2003 /A 1:2011 ( 1ª Edição )**

Microbiology of food and animal feeding stuffs Protocol for the validation of alternative methods Amendment 1  
(ISO 16140:2003/AMD 1:2011)

**Termo de Adopção nº2011/ 1257, 2011-11-28**

**EN ISO 23161:2011 ( 1ª Edição )**

Soil quality Determination of selected organotin compounds  
Gas-chromatographic method

(ISO 23161:2009)

**Termo de Adopção n°2011/ 1258, 2011-11-28**

**EN ISO 24234:2004 /A 1:2011 ( 1ª Edição )**

Dentistry Mercury and alloys for dental amalgam Amendment 1:  
Requirements for marking and manufacturer's instructions  
concerning mercury

(ISO 24234:2004/A1:2011)

**Termo de Adopção n°2011/ 1259, 2011-11-28**

**EN ISO 26304:2011 ( 2ª Edição )**

Welding consumables Solid wire electrodes, tubular cored electrodes  
and electrode-flux combinations for submerged arc welding of high  
strength steels Classification

(ISO 26304:2011)

**Termo de Adopção n°2011/ 1260, 2011-11-28**

**EN ISO 26800:2011 ( 1ª Edição )**

Ergonomics General approach, principles and concepts  
(ISO 26800:2011)

**Termo de Adopção n°2011/ 1261, 2011-11-28**

**HD 60364-4-42:2011 ( 1ª Edição )**

Low voltage electrical installations Part 4-42: Protection for safety -  
Protection against thermal effects  
(IEC 60364-4-42:2010, modif)

**Termo de Adopção n°2011/1308, 2011-11-28**



## 2. Normas Europeias Publicadas

### 2.1 CEN

Normas Europeias aprovadas na área não electrotécnica pelo Comité Europeu de Normalização (CEN), e pelo Comité Europeu para a Normalização do Ferro e do Aço (ECISS).

Para cada referência, menciona-se o comité técnico, a designação codificada e o título.

**CWA 16373:2011 ( Ed. 1 )**

Best practice approach for electromagnetic induction (EMI) measurements of the near surface

TC 12

**EN ISO 13503-1:2011 ( Ed. 2 )**

Petroleum and natural gas industries Completion fluids and materials Part 1: Measurement of viscous properties of completion fluids  
(ISO 13503-1:2011)

TC 23

**EN 12245-:2009+A1:2011 ( Ed. 1 )**

Transportable gas cylinders Fully wrapped composite cylinders

TC 33

**EN 13126-1:2011 ( Ed. 2 )**

Building hardware Hardware for windows and door height windows -Requirements and test methods Part 1: Requirements common to all types of hardware

TC 33

**EN 13126-3:2011 ( Ed. 1 )**

Building hardware Hardware for windows and door-height windows -Requirements and test methods Part 3: Handles, primarily for Tilt&Turn, Tilt-First and Turn-Only hardware

TC 33

**EN 13126-5:2011 ( Ed. 1 )**

Building hardware Hardware for windows and door height windows -Requirements and test methods Part 5: Devices that restrict the opening of windows and door height windows

TC 38

**EN 152:2011 ( Ed. 2 )**

Wood preservatives Determination of the protective effectiveness of a preservative treatment against blue stain in wood in service  
Laboratory method

TC 49

**EN 30-1-1:2008+A2:2010 /AC :2011 ( Ed. 1 )**

Domestic cooking appliances burning gas Part 1-1: Safety - General

TC 89

**EN ISO 15927-5:2004 /A 1:2011 ( Ed. 1 )**

Hygrothermal performance of buildings Calculation and presentation of climatic data Part 5: Data for design heat load for space heating  
Amendment 1  
(ISO 15927-5:2004/Amd 1:2011)

TC 98

**EN 1570-1:2011 ( Ed. 1 )**

Safety requirements for lifting tables Part 1: Lifting tables serving up to two fixed landings

TC 113

**EN 14511-1:2011 ( Ed. 3 )**

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling  
Part 1: Terms and definitions

TC 113

**EN 14511-2:2011 ( Ed. 3 )**

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling  
Part 2: Test conditions

TC 113

**EN 14511-3:2011 ( Ed. 3 )**

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling  
Part 3: Test methods

TC 113

**EN 14511-4:2011 ( Ed. 3 )**

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling  
Part 4: Requirements

TC 121

**EN ISO 5173:2010 /A 1:2011 ( Ed. 1 )**

Destructive tests on welds in metallic materials  
Bend tests Amendment 1 (ISO 5173:2009/Amd 1:2011)

TC 122

**EN ISO 9241-303:2011 ( Ed. 2 )**

Ergonomics of human-system interaction Part 303: Requirements for electronic visual displays  
(ISO 9241-303:2011)

TC 128

**EN 490:2011 ( Ed. 3 )**

Concrete roofing tiles and fittings for roof covering and wall cladding Product specifications

TC 133

**EN 1172:2011 ( Ed. 2 )**

Copper and copper alloys Sheet and strip for building purposes

TC 133

**EN 15022-4:2011 ( Ed. 1 )**

Copper and copper alloys Determination of tin content Part 4: Medium tin content - Flame atomic absorption spectrometric method (FAAS)

TC 135

**EN 1090-1:2009+A1:2011 ( Ed. 1 )**

Execution of steel structures and aluminium structures Part 1: Requirements for conformity assessment of structural components

TC 138  
**EN 16018:2011 ( Ed. 1 )**  
Non-destructive testing Terminology Terms used in ultrasonic testing with phased arrays

TC 138  
**EN ISO 11699-1:2011 ( Ed. 1 )**  
Non-destructive testing Industrial radiographic film Part 1: Classification of film systems for industrial radiography (ISO 11699-1:2008)

TC 138  
**EN ISO 11699-2:2011 ( Ed. 1 )**  
Non-destructive testing Industrial radiographic films Part 2: Control of film processing by means of reference values (ISO 11699-2:1998)

TC 139  
**EN ISO 2431:2011 ( Ed. 3 )**  
Paints and varnishes Determination of flow time by use of flow cups (ISO 2431:2011)

TC 139  
**EN ISO 7783:2011 ( Ed. 1 )**  
Paints and varnishes Determination of water-vapour transmission properties Cup method (ISO 7783:2011)

TC 144  
**EN ISO 11850:2011 ( Ed. 1 )**  
Machinery for forestry General safety requirements (ISO 11850:2011)

TC 151  
**EN ISO 3450:2011 ( Ed. 3 )**  
Earth-moving machinery Wheeled or high-speed rubbertracked machines Performance requirements and test procedures for brake systems (ISO 3450:2011)

TC 155  
**CEN ISO/TS 22391-7:2011 ( Ed. 1 )**  
Plastics piping systems for hot and cold water installations Polyethylene of raised temperature resistance (PE-RT) Part 7: Guidance for the assessment of conformity (ISO/TS 22391-7:2011)

TC 156  
**EN 15780:2011 ( Ed. 1 )**  
Ventilation for buildings Ductwork Cleanliness of ventilation systems

TC 164  
**EN 16003:2011 ( Ed. 1 )**  
Chemicals used for treatment of water intended for human consumption Calcium magnesium carbonate

TC 164  
**EN 16004:2011 ( Ed. 1 )**  
Chemicals used for treatment of water intended for human consumption Magnesium oxide

TC 172  
**EN ISO 534:2011 ( Ed. 2 )**  
Paper and board Determination of thickness, density and specific volume (ISO 534:2011)

TC 172  
**EN ISO 3035:2011 ( Ed. 1 )**  
Corrugated fibreboard Determination of flat crush resistance (ISO 3035:2011)

TC 185  
**EN ISO 4753:2011 ( Ed. 2 )**  
Fasteners Ends of parts with external ISO metric thread (ISO 4753:2011)

TC 190  
**EN 1371-1:2011 ( Ed. 2 )**  
Founding Liquid penetrant testing Part 1: Sand, gravity die and low pressure die castings

TC 190  
**EN 1564:2011 ( Ed. 2 )**  
Founding Ausferritic spheroidal graphite cast irons

TC 190  
**EN 12680-3:2011 ( Ed. 2 )**  
Founding Ultrasonic testing Part 3: Spheroidal graphite cast iron castings

TC 190  
**EN 16079:2011 ( Ed. 1 )**  
Founding Compacted (vermicular) graphite cast irons

TC 190  
**EN 16124:2011 ( Ed. 1 )**  
Founding Low-alloyed ferritic spheroidal graphite cast irons for elevated temperature applications

TC 205  
**EN ISO 8536-5:2011 ( Ed. 1 )**  
Infusion equipment for medical use Part 5: Burette infusion sets for single use, gravity feed (ISO 8536-5:2004)

TC 223  
**EN 13037:2011 ( Ed. 2 )**  
Soil improvers and growing media Determination of pH

TC 223  
**EN 13038:2011 ( Ed. 2 )**  
Soil improvers and growing media Determination of electrical conductivity

TC 223  
**EN 13039:2011 ( Ed. 2 )**  
Soil improvers and growing media - Determination of organic matter content and ash

TC 223  
**EN 13041:2011 ( Ed. 2 )**  
Soil improvers and growing media Determination of physical properties Dry bulk density, air volume, water volume, shrinkage value and total pore space

TC 223  
**EN 16086-1:2011 ( Ed. 1 )**  
Soil improvers and growing media Determination of plant response Part 1: Pot growth test with Chinese cabbage

TC 223  
**EN 16086-2:2011 ( Ed. 1 )**  
Soil improvers and growing media Determination of plant response Part 2: Petri dish test using cress

TC 223  
**EN 16087-1:2011 ( Ed. 1 )**  
Soil improvers and growing media Determination of the aerobic biological activity Part 1: Oxygen uptake rate (OUR)

TC 223  
**EN 16087-2:2011 ( Ed. 1 )**  
Soil improvers and growing media Determination of the aerobic biological activity Part 2: Self heating test for compost



TC 229  
**EN 13224:2011 ( Ed. 2 )**  
Precast concrete products Ribbed floor elements

TC 230  
**EN ISO 18857-2:2011 ( Ed. 1 )**  
Water quality Determination of selected alkylphenols Part 2: Gas chromatographic-mass spectrometric determination of alkylphenols, their ethoxylates and bisphenol A in non-filtered samples following solid-phase extraction and derivatisation (ISO 18857-2:2009)

TC 249  
**EN ISO 1043-1:2011 ( Ed. 3 )**  
Plastics Symbols and abbreviated terms Part 1: Basic polymers and their special characteristics (ISO 1043-1:2011)

TC 249  
**EN ISO 1043-2:2011 ( Ed. 2 )**  
Plastics Symbols and abbreviated terms Part 2: Fillers and reinforcing materials (ISO 1043-2:2011)

TC 260  
**EN 15958:2011 ( Ed. 1 )**  
Fertilizers Extraction of water soluble phosphorus

TC 260  
**EN 15959:2011 ( Ed. 1 )**  
Fertilizers Determination of extracted phosphorus

TC 260  
**EN 15960:2011 ( Ed. 1 )**  
Fertilizers Extraction of total calcium, total magnesium, total sodium and total sulfur in the forms of sulfates

TC 260  
**EN 15961:2011 ( Ed. 1 )**  
Fertilizers Extraction of water-soluble calcium, magnesium, sodium and sulfur in the form of sulfates

TC 260  
**EN 16075:2011 ( Ed. 1 )**  
Fertilizers Determination of N-(2-nitrophenyl)phosphoric triamide (2-NPT) in urea and fertilizers containing urea Method using high-performance liquid chromatography (HPLC)

TC 260  
**EN 16109:2011 ( Ed. 1 )**  
Fertilizers Determination of complexed micro-nutrient ions in fertilizers Identification of lignosulfonates

TC 269  
**EN 12952-5:2011 ( Ed. 2 )**  
Water-tube boilers and auxiliary installations Part 5: Workmanship and construction of pressure parts of the boiler

TC 278  
**CEN ISO/TS 14907-2:2011 ( Ed. 2 )**  
Electronic fee collection Test procedures for user and fixed equipment Part 2: Conformance test for the onboard unit application interface (ISO/TS 14907-2:2011)

TC 290  
**EN ISO 22432:2011 ( Ed. 1 )**  
Geometrical product specifications (GPS) Features utilized in specification and verification (ISO 22432:2011)

TC 292  
**CEN/TR 16176:2011 ( Ed. 1 )**  
Characterization of waste Screening methods for elemental

composition by X-ray fluorescence spectrometry for on-site verification

TC 292  
**EN 15875:2011 ( Ed. 1 )**  
Characterization of waste Static test for determination of acid potential and neutralisation potential of sulfidic waste

TC 292  
**EN 16192:2011 ( Ed. 1 )**  
Characterization of waste Analysis of eluates

TC 299  
**EN 1458-1:2011 ( Ed. 2 )**  
Domestic direct gas-fired tumble dryers of types B22D and B23D, of nominal heat input not exceeding 6 kW Part 1: Safety

TC 299  
**EN 1458-2:2011 ( Ed. 2 )**  
Domestic direct gas-fired tumble dryers of types B22D and B23D, of nominal heat input not exceeding 6 kW Part 2: Rational use of energy

TC 335  
**EN 15150:2011 ( Ed. 1 )**  
Solid biofuels Determination of particle density

TC 337  
**EN 15906:2011 ( Ed. 1 )**  
Winter maintenance equipment Snow removal machines with rotating tools - Specification and clearing capacity

TC 341  
**EN ISO 22476-2:2005 /A 1:2011 ( Ed. 1 )**  
Geotechnical investigation and testing Field testing Part 2: Dynamic probing - Amendment 1 (ISO 22476-2:2005/Amd 1:2011)

TC 341  
**EN ISO 22476-3:2005 /A 1:2011 ( Ed. 1 )**  
Geotechnical investigation and testing Field testing Part 3: Standard penetration test - Amendment 1 (ISO 22476-3:2005/Amd 1:2011)

TC 343  
**EN 15359:2011 ( Ed. 1 )**  
Solid recovered fuels Specifications and classes

TC 343  
**EN 15440:2011 /AC :2011 ( Ed. 1 )**  
Solid recovered fuels Methods for the determination of biomass content

TC 346  
**EN 15759-1:2011 ( Ed. 1 )**  
Conservation of cultural property Indoor climate Part 1: Guidelines for heating churches, chapels and other places of worship

TC 350  
**EN 15978:2011 ( Ed. 1 )**  
Sustainability of construction works Assessment of environmental performance of buildings Calculation method

TC CSF20  
**EN ISO 15378:2011 ( Ed. 2 )**  
Primary packaging materials for medicinal products Particular requirements for the application of ISO 9001:2008, with reference to Good Manufacturing Practice (GMP) (ISO 15378:2011)

TC CSF20  
**EN ISO 19011:2011 ( Ed. 2 )**  
Guidelines for auditing management systems

(ISO 19011:2011)

TC ECISS/102

**CEN/TR 10353:2011 (Ed. 1)**

Chemical analysis of ferrous materials

Analysis of ferro-silicon Determination of Al, Ti and P by inductively coupled plasma optical emission spectrometry

TC ECISS/102

**CEN/TR 10354:2011 (Ed. 1)**

Chemical analysis of ferrous materials Analysis of ferro-silicon Determination of Si and Al by X-ray fluorescence spectrometry

TC ECISS/106

**EN 10245-1:2011 (Ed. 2)**

Steel wire and wire products

Organic coatings on steel wire Part 1: General rules

TC ECISS/106

**EN 10245-2:2011 (Ed. 2)**

Steel wire and wire products Organic coatings on steel wire

Part 2: PVC finished wire

TC ECISS/106

**EN 10245-3:2011 (Ed. 2)**

Steel wire and wire products

Organic coatings on steel wire Part 3: PE coated wire

TC ECISS/106

**EN 10245-4:2011 (Ed. 2)**

Steel wire and wire products Organic coatings on steel wire Part 4:

Polyester coated wire

TC ECISS/106

**EN 10245-5:2011 (Ed. 1)**

Steel wire and wire products Organic coatings on steel wire Part 5:

Polyamide coated wire

TC ECISS/106

**EN 10257-1:2011 (Ed. 2)**

Zinc or zinc alloy coated non-alloy steel wire for armouring either power cables or telecommunication cables Part 1: Land cables

TC ECISS/106

**EN 10257-2:2011 (Ed. 2)**

Zinc or zinc alloy coated non-alloy steel wire for armouring either power cables or telecommunication cables Part 2: Submarine cables

TC ECISS/106

**EN 10270-1:2011 (Ed. 2)**

Steel wire for mechanical springs Part 1: Patented cold drawn unalloyed spring steel wire

TC ECISS/106

**EN 10270-2:2011 (Ed. 2)**

Steel wire for mechanical springs Part 2: Oil hardened and tempered spring steel wire

TC ECISS/106

**EN 10270-3:2011 (Ed. 2)**

Steel wire for mechanical springs Part 3: Stainless spring steel wire

TC AECMA

**EN 2824:2011 (Ed. 1)**

Aerospace series Burning behaviour of non-metallic materials under the influence of radiating heat and flames -Determination of smoke density and gas components in the smoke of materials

Test equipment apparatus and media

TC AECMA

**EN 3310:2011 (Ed. 1)**

Aerospace series Titanium alloy TI-P64001 (Ti-6Al-4V) - Not heat treated Forging stock, for annealed forgings - De <= 360 mm

TC AECMA

**EN 3475-603:2011 /AC :2011 (Ed. 1)**

Aerospace series Cables, electrical, aircraft use - Test methods Part 603: Resistance to wet arc tracking

TC AECMA

**EN 3844-1:2011 (Ed. 1)**

Aerospace series Flammability of non metallic materials Part 1:

Small

burner test, vertical - Determination of the vertical flame propagation

TC AECMA

**EN 3844-2:2011 (Ed. 1)**

Aerospace series Flammability of non metallic materials Part 2:

Small burner test, horizontal - Determination of the horizontal

flame propagation

TC AECMA

**EN 3844-3:2011 (Ed. 1)**

Aerospace series Flammability of non metallic materials Part 3:

Small burner test, 45° - Determination of the resistance of material to flame and glow propagation and to flame penetration

TC AECMA

**EN 4644-003:2011 (Ed. 2)**

Aerospace series Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous Part 003: Rectangular inserts - Product standard

TC AECMA

**EN 4644-131:2011 (Ed. 1)**

Aerospace series - - Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous Part 131: Size 3 plug for rack and panel applications - Product standard

TC AECMA

**EN 4644-133:2011 (Ed. 1)**

Aerospace series Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous Part 133: Size 3 receptacle for rack and panel application - Product standard

TC AECMA

**EN 4644-141:2011 (Ed. 1)**

Aerospace series Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous Part 141: Size 4 plug for rack and panel applications - Product standard

## 2.2 CENELEC

Normas Europeias aprovadas na área electrotécnica pelo Comité Europeu de Normalização Electrotécnica (CENELEC)

Para cada referência, menciona-se o Comité Técnico, a designação codificada e o título.

SC 9XB

**EN 50533:2011 ( Ed. 1 )**

Railway applications - Three-phase train line voltage characteristics

SR 7

**EN 61394:2011 ( Ed. 1 )**

Overhead lines - Requirements for greases for aluminium, aluminium alloy and steel bare conductors  
(IEC 61394:2011)

SR 15

**EN 60684-3-116:2011 ( Ed. 1 )**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheets 116 and 117: Extruded polychloroprene, general purpose  
(IEC 60684-3-116 :2010)

SR 48B

**EN 60603-7:2009 /A 1:2011 ( Ed. 3 )**

Connectors for electronic equipment Part 7: Detail specification for 8-way, unshielded, free and fixed connectors  
(IEC 60603-7:2008/A1:2011)

SR 89

**EN 60695-11-4:2011 ( Ed. 1 )**

Fire hazard testing Part 11-4: Test flames - 50 W flame - Apparatus and confirmational test method  
(IEC 60695-11-4:2011)

SR 100

**EN 61937-1:2007 /A 1:2011 ( Ed. 1 )**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 1: General  
(IEC 61937-1:2007/A1:2011)

SR 104

**EN 60068-3-1:2011 ( Ed. 2 )**

Environmental testing Part 3-1: Supporting documentation and guidance - Cold and dry heat tests  
(IEC 60068-3-1:2011)

TC 14

**EN 60076-1:2011 ( Ed. 2 )**

Power transformers Part 1: General  
(IEC 60076-1:2011)

TC 14

**EN 61378-1:2011 ( Ed. 2 )**

Converter transformers Part 1: Transformers for industrial applications  
(IEC 61378-1:2011)

TC 21X

**EN 50342-1:2006 /A 1:2011 ( Ed. 1 )**

Lead-acid starter batteries Part 1: General requirements and methods of test

TC 34Z

**EN 60061-2:1993 /A 42:2011 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders  
(IEC 60061-2:1969/A42:2011)

TC 34Z

**EN 60061-2:1993 /A 43:2011 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders  
(IEC 60061-2:1969/A43:2011)

TC 34Z

**EN 60061-3:1993 /A 43:2011 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges  
(IEC 60061-3:1969/A43:2011)

TC 34Z

**EN 60061-3:1993 /A 44:2011 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges  
(IEC 60061-3:1969/A44:2011)

TC 34Z

**EN 60061-4:1992 /A 14:2011 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 4: Guidelines and general information  
(IEC 60061-4:1990/A14:2011)

TC 34Z

**EN 62442-1:2011 ( Ed. 1 )**

Energy performance of lamp controlgear Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear  
(IEC 62442-1:2011)

TC 40XB

**EN 60115-1:2011 ( Ed. 2 )**

Fixed resistors for use in electronic equipment Part 1: Generic specification  
(IEC 60115-1:2008, modif)

TC 40XB

**EN 140401-804:2011 /CORRIGENDUM /AC:2011 ( Ed. 2 )**

Detail Specification: Fixed low power film high stability SMD resistors - Rectangular - Stability classes 0,1; 0,25

TC 57

**EN 61970-301:2011 ( Ed. 2 )**

Energy management system application program interface (EMS-API) Part 301: Common information model (CIM) base  
(IEC 61970-301:2011)

TC 64

**HD 60364-7-701:2007 /A 11:2011 ( Ed. 1 )**

Low-voltage electrical installations Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower

TC 86BXA

**EN 50516-1-1:2011 ( Ed. 1 )**

Industrial connector sets and interconnect components to be used in optical fibre control and communication systems - Product specifications Part 1-1: Type SC-RJ PC industrial terminated on EN 60793-2-10 category A1a and A1b multimode fibre to meet the

requirements of category I (industrial environments) as specified in IEC 61753-1-3

TC 86BXA

**EN 50516-2-1:2011 ( Ed. 1 )**

Industrial connector sets and interconnect components to be used in optical fibre control and communication systems - Product specifications Part 2-1: Type ODVA PC industrial terminated on EN 60793-2-10 category A1a and A1b multimode fibre to meet the requirements of category I (industrial environments) as specified in EN 50173-1 and IEC 61753-1-3

TC 97

**EN 61821:2011 ( Ed. 2 )**

Electrical installations for lighting and beaconing of aerodromes - Maintenance of aeronautical ground lighting constant current series circuits  
(IEC 61821:2011)

TC 116

**EN 61029-2-5:2011 ( Ed. 2 )**

Safety of transportable motor-operated electric tools Part 2-5: Particular requirements for band saws  
(IEC 61029-2-5:1993 + A1:2001, modif)

TC 213

**EN 61386-25:2011 ( Ed. 1 )**

Conduit systems for cable management Part 25: Particular requirements - Conduit fixing devices  
(IEC 61386-25:2011)

### 2.3 CEN/CENELEC

Normas Europeias aprovadas pelo Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Electrotécnica (CENELEC)

Para cada referência, menciona-se a designação codificada e o título.

**LISTA VAZIA**

## 2.4 ETSI

Normas Europeias aprovadas e publicadas no sector das Telecomunicações pelo Instituto Europeu de Normalização para as Telecomunicações (ETSI)

Para cada referência, menciona-se a designação codificada e o título.

TC ETSI

**EN 300113-1:2011 ( V1.7.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector Part 1: Technical characteristics and methods of measurement

TC ETSI

**EN 300113-2:2011 ( V1.5.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

TC ETSI

**EN 300392-3-3:2011 ( V1.3.1 )**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 3: Interworking at the Inter-System Interface (ISI) Sub-part 3: Additional Network Feature Group Call (ANF-ISIGC)

TC ETSI

**EN 301025-1:2011 ( V1.5.1 )**

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

TC ETSI

**EN 301178-1:2011 ( V1.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDS applications only) Part 1: Technical characteristics and methods of measurement

TC ETSI

**EN 301489-23:2011 ( V1.5.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment

TC ETSI

**EN 301681:2011 ( V1.4.1 )**

Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MESs) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the R&TTE Directive

TC ETSI

**EN 301841-3:2011 ( V1.1.1 )**

VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment Part 3: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

TC ETSI

**EN 301893:2011 ( V1.6.1 )**

Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

TC ETSI

**EN 302208-1:2011 ( V1.4.1 )**

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

TC ETSI

**EN 302208-2:2011 ( V1.4.1 )**

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

TC ETSI

**EN 302878-1:2011 ( V1.1.1 )**

Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 1: General; DOCSIS 3.0

TC ETSI

**EN 302878-2:2011 ( V1.1.1 )**

Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 2: Physical Layer; DOCSIS 3.0

TC ETSI

**EN 302878-3:2011 ( V1.1.1 )**

Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 3: Downstream Radio Frequency Interface; DOCSIS 3.0

TC ETSI

**EN 302878-4:2011 ( V1.1.1 )**

Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 4: MAC and Upper Layer Protocols; DOCSIS 3.0

TC ETSI

**EN 302878-5:2011 ( V1.1.1 )**

Access, Terminals, Transmission and Multiplexing (ATM); Third Generation Transmission Systems for Interactive Cable Television Services - IP Cable Modems Part 5: Security Services; DOCSIS 3.0

TC ETSI

**EN 302885-1:2011 ( V1.2.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC Part 1: Technical characteristics and methods of measurement

### 3. Normas Internacionais publicadas

Normas Internacionais aprovadas e publicadas pela Comissão Electrotécnica Internacional (IEC) e pela Organização Internacional de Normalização (ISO)

Para cada referência, menciona-se o Comité Técnico, a designação codificada, a data e o título.

#### IEC

TC 3C

**IEC 80416-3:2002 ( Ed 1.0 )**

Connectors - Safety requirements and tests

TC 17B

**IEC 60947-8:2003 ( Ed 1.0 )**

Luminaires Part 1: General requirements and tests

TC 17B

**IEC 61915-2:2011 ( Ed 1.0 )**

Low-voltage switchgear and controlgear - Device profiles for networked industrial devices Part 2: Root device profiles for starters and similar equipment

TC 17C

**IEC 62271-200:2011 ( Ed 2.0 )**

High-voltage switchgear and controlgear Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

TC 23H

**IEC 62196-1:2011 ( Ed 2.0 )**

Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 1: General requirements

TC 23H

**IEC 62196-2:2011 ( Ed 1.0 )**

Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories

TC 23A

**IEC 62549:2011 ( Ed 1.0 )**

Articulated systems and flexible systems for cable guiding

TC 34D

**IEC 60598-1:2008 /CORRIGENDUM Out:2011 ( Ed 7.0 )**

Luminaires Part 1: General requirements and tests

TC 34C

**IEC 62442-1:2011 ( Ed 1.0 )**

Energy performance of lamp controlgear Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear

TC 34A

**IEC 62554:2011 ( Ed 1.0 )**

Sample preparation for measurement of mercury level in fluorescent lamps

TC 46C

**IEC 61156-6:2010 ( Ed 3.0 )**

Multicore and symmetrical pair/quad cables for digital communications Part 6: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Work area wiring - Sectional specification

TC 48B

**IEC 61984:2008 /CORRIGENDUM Out:2011 ( Ed 2.0 )**

Connectors - Safety requirements and tests

TC 62C

**IEC 60601-2-25:2011 ( Ed 2.0 )**

Medical electrical equipment Part 2-25: Particular requirements for basic safety and essential performance of electrocardiographs

TC 65B

**IEC 60534-8-2:2011 ( Ed 2.0 )**

Industrial-process control valves Part 8-2: Noise considerations - Laboratory measurement of noise generated by hydrodynamic flow through control valves

TC 65E

**IEC 62541-4:2011 ( Ed 1.0 )**

OPC unified architecture Part 4: Services

TC 65E

**IEC 62541-5:2011 ( Ed 1.0 )**

OPC unified architecture Part 5: Information model

TC 65E

**IEC 62541-6:2011 ( Ed 1.0 )**

OPC unified architecture Part 6: Mappings

TC 65E

**IEC 62541-8:2011 ( Ed 1.0 )**

OPC unified architecture Part 8: Data access

TC 77A

**IEC/TR 61000-3-14:2011 ( Ed 1.0 )**

Electromagnetic compatibility (EMC) Part 3-14: Assessment of emission limits for harmonics, interharmonics, voltage fluctuations and unbalance for the connection of disturbing installations to LV power systems

TC 86A

**IEC/TR 62470:2011 ( Ed 1.0 )**

Guidance on techniques for the measurement of the coefficient of friction (COF) between cables and ducts

TC CISPR/A

**CISPR 16-1-1:2010 /CORRIGENDUM Out:2011 ( Ed 3.0 )**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus

TC 1

**IEC 60050-617:2009 /A 1:2011 ( Ed 1.0 )**

International Electrotechnical Vocabulary Part 617: Organization/Market of electricity

TC 3

**IEC 62023:2011 ( Ed 2.0 )**

Structuring of technical information and documentation

TC 3

**IEC 62027:2011 ( Ed 2.0 )**

Preparation of object lists, including parts lists



TC 3

**IEC/TR 62711:2011 ( Ed 1.0 )**

Mnemonics and designations of symbols for measuring relays, instruments and related device

TC 7

**IEC 61394:2011 ( Ed 1.0 )**

Overhead lines - Requirements for greases for aluminium, aluminium alloy and steel bare conductors

TC 9

**IEC 61373:2010 /CORRIGENDUM Out:2011 ( Ed 2.0 )**

Railway applications - Rolling stock equipment - Shock and vibration tests

TC 9

**IEC/TS 62597:2011 ( Ed 1.0 )**

Railway applications - Rolling stock equipment - Shock and vibration tests

TC 10

**IEC 60475:2011 ( Ed 2.0 )**

Method of sampling insulating liquids

TC 10

**IEC 60567:2011 ( Ed 4.0 )**

Oil-filled electrical equipment - Sampling of gases and analysis of free and dissolved gases - Guidance

TC 14

**IEC 60076-1:2011 ( Ed 3.0 )**

Power transformers Part 1: General

TC 22

**IEC 61148:2011 ( Ed 2.0 )**

Terminal markings for valve device stacks and assemblies and for power converter equipment

TC 27

**IEC 60683:2011 ( Ed 2.0 )**

Industrial electroheating equipment - Test methods for submerged arc furnaces

TC 64

**IEC 60364-4-44:2007 /CORRIGENDUM Out:2011 ( Ed 2.0 )**

Low-voltage electrical installations Part 4-444: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances

TC 64

**IEC/TR 60479-4:2011 ( Ed 2.0 )**

Effects of current on human beings and livestock Part 4: Effects of lightning strokes

TC 73

**IEC 60865-1:2011 ( Ed 3.0 )**

Short-circuit currents - Calculation of effects Part 1: Definitions and calculation methods

TC 76

**IEC/TR 60825-13:2011 ( Ed 2.0 )**

Safety of laser products Part 13: Measurements for classification of laser products

TC 79

**IEC 62599-1:2010 ( Ed 1.0 )**

Alarm systems Part 1: Environmental test methods

TC 79

**IEC 62642-2-2:2010 ( Ed 1.0 )**

Alarm systems - Intrusion and hold-up systems Part 2-2: Intrusion detectors - Passive infrared detectors

TC 79

**IEC 62642-2-3:2010 ( Ed 1.0 )**

Alarm systems - Intrusion and hold-up systems Part 2-3: Intrusion detectors - Microwave detectors

TC 79

**IEC 62642-2-4:2010 ( Ed 1.0 )**

Alarm systems - Intrusion and hold-up systems Part 2-4: Intrusion detectors - Combined passive infrared / Microwave detectors

TC 79

**IEC 62642-2-5:2010 ( Ed 1.0 )**

Alarm systems - Intrusion and hold-up systems Part 2-5: Intrusion detectors - Combined passive infrared / Ultrasonic detectors

TC 79

**IEC 62642-2-6:2010 ( Ed 1.0 )**

Alarm systems - Intrusion and hold-up systems Part 2-6: Intrusion detectors - Opening contacts (magnetic)

TC 79

**IEC 62642-6:2011 ( Ed 1.0 )**

Alarm systems - Intrusion and hold-up systems Part 6: Power supplies

TC 79

**IEC/TS 62642-7:2011 ( Ed 1.0 )**

Alarm systems - Intrusion and hold-up systems Part 7: Application guidelines

TC 90

**IEC 61788-15:2011 ( Ed 1.0 )**

Superconductivity Part 15: Electronic characteristic measurements - Intrinsic surface impedance of superconductor films at microwave frequencies

TC 100

**IEC 61937-1:2007 /A 1:2011 ( Ed 2.0 )**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 1: General

TC 100

**IEC 61937-2:2007 /A 1:2011 ( Ed 2.0 )**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 2: Burst-info

TC 100

**IEC/TR 62712:2011 ( Ed 1.0 )**

Professional tape-less camera recorder

TC 105

**IEC 62282-3-200:2011 ( Ed 1.0 )**

Fuel cell technologies Part 3-200: Stationary fuel cell power systems - Performance test methods

TC 109

**IEC/TR 60664-2-1:2011 ( Ed 2.0 )**

Insulation coordination for equipment within low-voltage systems Part 2-1: Application guide - Explanation of the application of the IEC 60664 series, dimensioning examples and dielectric testing

TC 109

**IEC/TR 60664-2-1:2011 /CORRIGENDUM Out:2011 ( Ed 2**

Insulation coordination for equipment within low-voltage systems Part 2-1: Application guide - Explanation of the application of the IEC 60664 series, dimensioning examples and dielectric testing

## ISO

TC 2

**ISO 4753:2011 ( Ed 3 )**

Fasteners Ends of parts with external ISO metric thread

TC 6

**ISO 3035:2011 ( Ed 3 )**

Corrugated fibreboard Determination of flat crush resistance

TC 23

**ISO 11850:2011 ( Ed 3 )**

Machinery for forestry General safety requirements  
(ISO 11850:2011)

TC 35

**ISO 2431:2011 ( Ed 5 )**

Paints and varnishes

Determination of flow time by use of flow cups

TC 35

**ISO 7783:2011 ( Ed 1 )**

Paints and varnishes

Determination of water-vapour transmission properties Cup method

TC 61

**ISO 1043-1:2011 ( Ed 4 )**

Plastics Symbols and abbreviated terms Part 1: Basic polymers and their special characteristics

TC 61

**ISO 1043-2:2011 ( Ed 3 )**

Plastics Symbols and abbreviated terms Part 2: Fillers and reinforcing materials

TC 67

**ISO 13503-1:2011**

Petroleum and natural gas industries Completion fluids and materials Part 1: Measurement of viscous properties of completion fluids

TC 76

**ISO 15378:2011 ( Ed 2 )**

Primary packaging materials for medicinal products Particular requirements for the application of ISO 9001:2008, with reference to Good Manufacturing Practice (GMP)

TC 127

**ISO 3450:2011 ( Ed 4 )**

Earth-moving machinery

Wheeled or high-speed rubber-tracked machines Performance requirements and test procedures for brake systems

TC 159

**ISO 9241-303:2011 ( Ed 2 )**

Ergonomics of human-system interaction Part 303: Requirements for electronic visual displays

TC 163

**ISO 15927-5:2004 /A 1:2011 ( Ed 1 )**

Hygrothermal performance of

buildings Calculation and presentation of climatic data

Part 5: Data for design heat load for space heating

AMENDMENT 1

TC 176

**ISO 19011:2011 ( Ed 2 )**

Guidelines for auditing management systems

TC 182

**ISO 22476-2:2005 /A 1:2011 ( Ed 1 )**

Geotechnical investigation and testing Field testing

Part 2: Dynamic probing

AMENDMENT 1

TC 182

**ISO 22476-3:2005 /A 1:2011 ( Ed 1 )**

Geotechnical investigation and testing Field testing

Part 3: Standard penetration test

AMENDMENT 1

TC 213

**ISO 22432:2011 ( Ed 1 )**

Geometrical product specifications (GPS) Features utilized in specification and verification

TC 242

**ISO 50001:2011 ( Ed 1.0 )**

Energy management systems - Requirements with guidance for use

## ISO/IEC JTC1

TC 1

**ISO/IEC 14443-1:2008 ( Ed 1.0 )**

Identification cards - Contactless integrated circuit cards - Proximity cards Part 1: Physical characteristics

TC 1

**ISO/IEC 14443-2:2010 ( Ed 1.0 )**

Identification cards - Contactless integrated circuit cards -

Proximity cards Part 2: Radio frequency power and signal interface

TC 1

**ISO/IEC 14443-3:2011 ( Ed 2.0 )**

Identification cards - Contactless integrated circuit cards - Proximity cards Part 3: Initialization and anticollision

TC 1

**ISO/IEC 14443-4:2008 ( Ed 2.0 )**

Identification cards - Contactless integrated circuit cards -

Proximity cards Part 4: Transmission protocol

## 4. Projectos de normas portuguesas

Os projectos de normas estão organizadas por Grupos classificativos, indicando-se a referência e o respectivo título.

### 4.1 Projectos em inquérito público

Para cada referência menciona-se a designação codificada, o título e a correspondência europeia ou internacional, quando exista, e a data limite para a apresentação de comentários.

E100 / CTE 1

**prNP 2626-617:2011** Preço: 0,00 EUR

Vocabulário Electrotécnico Internacional Capítulo 617:

Organização/mercado da electricidade

**Data de Início do Inquerito:** 2011-11-16

**Data de Fim do Inquerito:** 2011-12-16

C30 / CT 3

**prNP 4504:2011** Preço: 0,00 EUR

Tintas e vernizes Tintas elastoméricas para superfícies

exteriores de edifícios Classificação e especificação

**Data de Início do Inquerito:** 2011-12-16

**Data de Fim do Inquerito:** 2012-01-15

C30 / CT 3

**prNP 4505:2011** Preço: 0,00 EUR

Tintas e vernizes Tintas para superfícies exteriores de

edifícios Classificação e especificação

**Data de Início do Inquerito:** 2011-12-16

**Data de Fim do Inquerito:** 2012-01-15

C380 / CT 38

**prNP 4182:2011** Preço: 0,00 EUR

Produtos petrolíferos Fuelóleos Especificações

**Data de Início do Inquerito:** 2011-12-16

**Data de Fim do Inquerito:** 2012-01-15

C460 / CT 46

**prNP 1800:2011** Preço: 0,00 EUR

Segurança contra incêndios Agentes extintores Selecção

segundo a classe de fogos

**Data de Início do Inquerito:** 2011-11-16

**Data de Fim do Inquerito:** 2011-12-16

C460 / CT 46

**prNP 4413:2011** Preço: 0,00 EUR

Segurança contra incêndios Manutenção de extintores

**Data de Início do Inquerito:** 2011-11-16

**Data de Fim do Inquerito:** 2011-12-16

C870 / CT 87

**prNP 4506:2011** Preço: 0,00 EUR

Calibração de seringas

**Data de Início do Inquerito:** 2011-12-16

**Data de Fim do Inquerito:** 2012-01-15

#### 4.2 Projectos anulados

Para cada referência menciona-se a designação, a correspondência europeia e/ou internacional, bem como o documento que o substitui, quando exista.

**LISTA VAZIA**

## 5. Projectos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização (CEN) e do Comité Europeu para a Normalização do Ferro e do Aço (ECISS)

Os projectos de normas e as propostas de estudo de novas normas estão organizadas por "Comités" Técnicos do CEN e do ECISS.

### 5.1 Projectos em inquérito público

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

**prEN 13352:2011**

Specification for the performance of automatic tank contents gauges

**Data Limite:** 2011-12-27

**prEN 13617-2:2011**

Petrol filling stations Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers

**Data Limite:** 2011-12-27

**prEN 13617-3:2011**

Petrol filling stations Part 3: Safety requirements for construction and performance of shear valves

**Data Limite:** 2011-12-27

**prEN 13617-4:2011**

Petrol filling stations Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers

**Data Limite:** 2011-12-27

**prEN 14125:2011**

Thermoplastic and flexible metal pipework for underground installation at petrol filling stations

**Data Limite:** 2012-02-08

**EN 15876-1:2010 /prA 1:2011**

Electronic fee collection Evaluation of on-board and roadside equipment for conformity to EN 15509 Part 1: Test suite structure and test purposes

**Data Limite:** 2012-02-03

**prEN 16310:2011**

Engineering consultancy services Terminology at a high level to describe the engineering services in construction of buildings, infrastructure and industrial facilities

**Data Limite:** 2011-12-14

**prEN 16311:2011**

Engineering consultancy services Terminology at a high level to describe the engineering services for industrial products

**Data Limite:** 2011-12-14

**prEN 16321-1:2011**

Petrol vapour recovery during refuelling of motor vehicles at service stations Part 1: Test methods for the type approval efficiency assessment of petrol vapour recovery systems

**Data Limite:** 2012-02-08

**prEN 16321-2:2011**

Petrol vapour recovery during refuelling of motor vehicles at service stations Part 2: Test methods for verification of vapour recovery systems at service stations

**Data Limite:** 2012-02-08

**prEN 16325:2011**

Guarantees of Origin related to energy Guarantees of Origin for Electricity

**Data Limite:** 2012-02-22

**prEN 16342:2011**

Cosmetics Analysis of cosmetic products Quantitative determination of zinc pyrithione, piroctone olamine and climbazole in cosmetic products

**Data Limite:** 2012-04-03

**prEN 16343:2011**

Cosmetics Analysis of cosmetic products Determination of 3-iodo-2-proprnyl butylcarbamate (IPBC) in cosmetic preparations, LC-MS methods

**Data Limite:** 2012-04-03

**prEN 16344:2011**

Cosmetics Analysis of cosmetic preparations Detection and quantitative determination of UV filters in cosmetic preparations, HPLC method

**Data Limite:** 2012-04-03

TC 10

**prEN 81-20:2011**

Safety rules for the construction and installation of lifts Lifts for the transport of persons and goods Part 20: Passenger and goods passenger lifts

**Data Limite:** 2012-04-24

TC 10

**prEN 81-50:2011**

Safety rules for the construction and installation of lifts Examinations and tests Part 50: Design rules, calculations, examinations and tests of lift components

**Data Limite:** 2012-04-24

TC 10

**prEN 12016:2011**

Electromagnetic compatibility Product family standard for lifts, escalators and moving walks Immunity

**Data Limite:** 2012-04-10

TC 12

**prEN ISO 12736:2011**

Petroleum and natural gas industries Wet thermal insulation coatings for pipelines, flow lines, equipment and subsea structures (ISO/DIS 12736:2011)

**Data Limite:** 2012-04-17

TC 12

**prEN ISO 13628-14:2011**

Petroleum and natural gas industries Design and

operation of subsea production systems Part 14: Subsea high integrity pressure protection systems (HIPPS) (ISO/DIS 13628-14:2011)

**Data Limite:** 2012-03-13

TC 12

**prEN ISO 14998:2011**

Petroleum and natural gas industries Downhole equipment Completion accessories (ISO/DIS 14998:2011)

**Data Limite:** 2011-12-14

TC 19

**prCEN/TR 16366:2011**

Liquid petroleum products Middle distillates and fatty acid methyl ester (FAME) fuels and blends Round Robin report on applicability of Rapid Small Scale Oxidation Test method

**Data Limite:** 2012-01-20

TC 19

**EN 589:2008 /prA 1:2011**

Automotive fuels LPG Requirements and test methods

**Data Limite:** 2011-12-15

TC 19

**prEN 590:2011**

Automotive fuels Diesel Requirements and test methods

**Data Limite:** 2012-03-06

TC 19

**prEN 1562:2011**

Founding Malleable cast irons

**Data Limite:** 2011-12-13

TC 19

**prEN 16144:2011**

Liquid petroleum products Determination of ignition delay and derived cetane number (DCN) of middle distillate fuels Fixed range injection period, constant volume combustion chamber method

**Data Limite:** 2011-12-27

TC 19

**prEN 16329:2011**

Diesel and domestic heating fuels Determination of cold filter plugging point Linear cooling bath method

**Data Limite:** 2012-03-06

TC 23

**prEN 15888:2011**

Transportable gas cylinders Cylinder bundles Periodic inspection and testing

**Data Limite:** 2012-02-29

TC 23

**prEN ISO 10961:2011**

Gas cylinders Cylinder bundles Design, manufacture, testing and inspection (ISO 10961:2010)

**Data Limite:** 2012-02-08

TC 23

**prEN ISO 11114-1:2011**

Gas cylinders Compatibility of cylinder and valve materials with gas contents Part 1: Metallic materials (ISO/FDIS 11114-1:2011)

**Data Limite:** 2012-01-17

TC 33

**prEN 1906:2011**

Building hardware Lever handles and knob furniture Requirements and test methods

**Data Limite:** 2012-02-15

TC 33

**prEN 13126-9:2011**

Building hardware Hardware for windows and door height windows - Requirements and test methods Part 9: Hardware for horizontal and vertical pivot windows

**Data Limite:** 2011-12-07

TC 33

**prEN 13126-13:2011**

Building hardware Hardware for windows and balcony doors Part 13: Requirements and test methods - Sash balances

**Data Limite:** 2012-02-22

TC 33

**prEN 13126-14:2011**

Building hardware Hardware for windows and balcony doors - Requirements and test methods Part 14: Sash fasteners

**Data Limite:** 2012-02-22

TC 33

**prEN 16361:2011**

Power operated pedestrian doors Product standard, performance characteristics Pedestrian doorsets, other than swing type, initially designed for installation with power operation without resistance to fire and smoke leakage characteristics

**Data Limite:** 2012-04-24

TC 38

**prEN 335:2011**

Durability of wood and wood-based products Use classes: definitions, application to solid wood and wood based panels

**Data Limite:** 2011-12-28

TC 44

**EN ISO 23953-1:2005 /prA 1:2011**

Refrigerated display cabinets Part 1: Vocabulary Amendment 1

(ISO 23953-1:2005/FDAM 1:2011)

**Data Limite:** 2012-01-17

TC 44

**EN ISO 23953-2:2005 /prA 1:2011**

Refrigerated display cabinets Part 2: Classification, requirements and test conditions

Amendment 1

(ISO 23953-2:2005/FDAM 1:2011)

**Data Limite:** 2012-01-17

TC 49

**prEN 30-1-2:2011**

Domestic cooking appliances burning gas Safety Part 1-2: Appliances having forced-convection ovens

**Data Limite:** 2012-01-25

TC 49

**prEN 30-1-4:2011**

Domestic cooking appliances burning gas Safety Part 1-4: Appliances having one or more burners with an automatic burner control system

**Data Limite:** 2012-03-06

TC 53

**prEN 13374:2011**

Temporary edge protection systems Product specification Test methods

**Data Limite:** 2012-02-22

TC 53

**prEN 16031:2011**

Adjustable telescopic aluminium props Product specifications, design and assessment by calculation and tests

**Data Limite:** 2012-03-27

TC 54

**prEN 13445-5:2011**

Unfired pressure vessels Part 5: Inspection and testing

**Data Limite:** 2012-05-08

TC 55

**prEN ISO 1797-3:2011**

Dentistry Shanks for rotary instruments Part 3: Shanks made of ceramics  
(ISO/DIS 1797-3:2011)

**Data Limite:** 2012-03-27

TC 55

**prEN ISO 5832-2:2011**

Implants for surgery Metallic materials Part 2: Unalloyed titanium  
(ISO 5832-2:1999)

**Data Limite:** 2012-03-27

TC 55

**prEN ISO 5832-3:2011**

Implants for surgery Metallic materials Part 3: Wrought titanium 6-aluminium 4-vanadium alloy  
(ISO 5832-3:1996 including Amd 1:2011)

**Data Limite:** 2012-03-27

TC 55

**prEN ISO 6873:2011**

Dentistry Gypsum products  
(ISO/DIS 6873:2011)

**Data Limite:** 2012-04-17

TC 55

**prEN ISO 13078:2011**

Dentistry Dental furnace - method for temperature measurement with separate thermocouple  
(ISO/DIS 13078:2011)

**Data Limite:** 2012-01-04

TC 55

**EN ISO 13397-2:2005 /prA 1:2011**

Dentistry Periodontal curettes, dental scalers and excavators Part 2: Periodontal curettes of Gr-type Amendment 1: Colour coding  
(ISO 13397-2:2005/DAM 1:2011)

**Data Limite:** 2012-04-24

TC 55

**prEN ISO 20126:2011**

Dentistry Manual toothbrushes General requirements and test methods  
(ISO/FDIS 20126:2011)

**Data Limite:** 2011-12-27

TC 58

**prEN 16340:2011**

Combustion product sensing devices for gas burners and gas burning appliances

**Data Limite:** 2012-04-03

TC 67

**prEN 14891:2011**

Liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesives Requirements, test methods, evaluation of conformity, classification and designation

**Data Limite:** 2012-02-08

TC 67

**prEN ISO 10545-4:2011**

Ceramic tiles Part 4: Determination of modulus of rupture and breaking strength  
(ISO 10545-4:2004)

**Data Limite:** 2011-12-07

TC 67

**prEN ISO 10545-6:2011**

Ceramic tiles Part 6: Determination of resistance to deep abrasion for unglazed tiles  
(ISO 10545-6:2010)

**Data Limite:** 2011-12-28

TC 67

**prEN ISO 10545-9:2011**

Ceramic tiles Part 9: Determination of resistance to thermal shock  
(ISO/DIS 10545-9:2011)

**Data Limite:** 2012-04-24

TC 67

**prEN ISO 10545-16:2011**

Ceramic tiles Part 16: Determination of small colour differences  
(ISO 10545-16:2010)

**Data Limite:** 2011-12-28

TC 69

**prEN 12266-1:2011**

Industrial valves Testing of metallic valves Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements

**Data Limite:** 2012-01-24

TC 69

**prEN 12516-1:2011**

Industrial valves Shell design strength Part 1: Tabulation method for steel valve shells

**Data Limite:** 2012-02-29

TC 69

**prEN 12516-2:2011**

Industrial valves Shell design strength Part 2: Calculation method for steel valve shells

**Data Limite:** 2012-02-29

TC 69

**prEN 12516-4:2011**

Industrial valves Shell design strength Part 4: Calculation method for valve shells manufactured in metallic materials other than steel

**Data Limite:** 2012-02-29

TC 69

**prEN 14141:2011**

Valves for natural gas transportation in pipelines Performance requirements and tests

**Data Limite:** 2012-01-11

TC 72

**prEN 54-14:2011**

Fire detection and fire alarm systems Part 14: Guidelines for planning, design, installation, commissioning, use and maintenance

**Data Limite:** 2012-02-08

TC 74

**prEN 1591-4:2011**

Flanges and their joints Design rules for gasketed circular flange connections Part 4: Qualification of personnel competency in the assembly of bolted joints fitted to equipment subject to the Pressure Equipment Directive

**Data Limite:** 2012-03-27



TC 74

**prEN 13555:2011**

Flanges and their joints Gasket parameters and test procedures relevant to the design rules for gasketed circular flange connections

**Data Limite:** 2012-04-03

TC 89

**prCEN/TR 15601:2011**

Hygrothermal performance of buildings Resistance to wind - driven rain of roof coverings with discontinuously laid small elements Test methods

**Data Limite:** 2012-01-06

TC 93

**prEN 131-7:2011**

Ladders Part 7: Mobile ladders with platform

**Data Limite:** 2012-02-29

TC 98

**prEN 1808:2011**

Suspended access equipment Design calculations, stability criteria and construction Examinations and tests

**Data Limite:** 2012-01-18

TC 102

**prEN 1422:2011**

Sterilizers for medical purposes Ethylene oxide sterilizers Requirements and test methods

**Data Limite:** 2012-04-10

TC 104

**prCEN/TR 16349:2011**

Framework for a specification on the avoidance of a damaging Alkali-Silica Reaction (ASR) in concrete

**Data Limite:** 2012-01-13

TC 104

**prEN 480-15:2011**

Admixtures for concrete, mortar and grout Test methods Part 15: Reference concrete and method for testing viscosity modifying admixtures

**Data Limite:** 2012-03-06

TC 104

**EN 934-3:2009 /prA 1:2011**

Admixtures for concrete, mortar and grout Part 3: Admixtures for masonry mortar - Definitions, requirements, conformity and marking and labelling

**Data Limite:** 2012-04-24

TC 107

**EN 253:2009 /prA 1:2011**

District heating pipes Preinsulated bonded pipe systems for directly buried hot water networks Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

**Data Limite:** 2011-12-21

TC 109

**prEN 15502-1:2011**

Gas-fired heating boilers Part 1: General requirements and tests

**Data Limite:** 2012-04-24

TC 112

**prEN 120:2011**

Wood-based panels Determination of formaldehyde release Extraction method (called the perforator method)

**Data Limite:** 2012-04-03

TC 112

**prEN 325:2011**

Wood-based panels Determination of dimensions of test pieces

**Data Limite:** 2012-01-10

TC 112

**prEN 712-2:2011**

Wood-based panels Determination of formaldehyde release Part 2: Gas analysis method

**Data Limite:** 2012-04-03

TC 112

**prEN 12871:2011**

Wood-based panels Determination of performance characteristics for load bearing panels for use in floors, roofs and walls

**Data Limite:** 2012-05-08

TC 113

**prEN 14825:2011**

Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling Testing and rating at part load conditions and calculation of seasonal performance

**Data Limite:** 2011-12-13

TC 114

**prEN ISO 13856-1:2011**

Safety of machinery Pressure-sensitive protective devices Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors (ISO/DIS 13856-1:2011)

**Data Limite:** 2012-01-25

TC 114

**prEN ISO 13856-2:2011**

Safety of machinery Pressure-sensitive protective devices Part 2: General principles for the design and testing of pressure-sensitive edges and pressure-sensitive bars (ISO/DIS 13856-2:2011)

**Data Limite:** 2012-04-10

TC 114

**prEN ISO 14119:2011**

Safety of machinery Interlocking devices associated with guards Principles for design and selection (ISO/DIS 14119:2011)

**Data Limite:** 2012-02-22

TC 121

**prCEN ISO/TS 15011-6:2011**

Health and safety in welding and allied processes Laboratory method for sampling fume and gases Part 6: Procedure for quantitative determination of fume and gases from resistance spot welding (ISO/DTS 15011-6:2011)

**Data Limite:** 2012-01-06

TC 121

**prEN 1708-3:2011**

Welding Basic weld joint details in steel Part 3: Clad, buttered and lined pressurized components

**Data Limite:** 2011-12-27

TC 121

**prEN ISO 3581:2011**

Welding consumables Covered electrodes for manual metal arc welding of stainless and heat-resisting steels Classification

(ISO 3581:2003/Cor 1:2008 + Amd 1:2011)

**Data Limite:** 2011-12-07

TC 121

**prEN ISO 12153:2011**

Welding consumables Tubular cored electrodes for gas

shielded and non-gas shielded metal arc welding of nickel and nickel alloys Classification  
(ISO 12153:2011)

**Data Limite:** 2012-03-06

TC 121

**prEN ISO 12996:2011**

Mechanical joining Destructive testing of joints Specimen dimensions and test procedure for tensile shear testing of single joints  
(ISO/DIS 12996:2011)

**Data Limite:** 2012-04-03

TC 121

**prEN ISO 14174:2011**

Welding consumables Fluxes for submerged arc welding and electroslag welding Classification  
(ISO/FDIS 14174:2011)

**Data Limite:** 2011-12-27

TC 121

**EN ISO 15614-1:2004 /prA 2:2011**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys

(ISO 15614-1:2004/FDAM 2:2011)

**Data Limite:** 2012-01-20

TC 121

**prEN ISO 18275:2011**

Welding consumables Covered electrodes for manual metal arc welding of high-strength steels Classification  
(ISO 18275:2011)

**Data Limite:** 2012-03-20

TC 122

**prEN ISO 11064-4:2011**

Ergonomic design of control centres Part 4: Layout and dimensions of workstations  
(ISO/DIS 11064-4:2011)

**Data Limite:** 2012-02-22

TC 124

**prEN 15497:2011**

Structural finger jointed solid timber Performance requirements and minimum production requirements

**Data Limite:** 2012-01-25

TC 124

**prEN 16351:2011**

Timber structures Cross laminated timber Requirements

**Data Limite:** 2012-04-24

TC 125

**prEN 846-5:2011**

Methods of test for ancillary components for masonry Part 5: Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (couplet test)

**Data Limite:** 2012-01-10

TC 125

**prEN 846-6:2011**

Methods of test for ancillary components for masonry Part 6: Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (single end test)

**Data Limite:** 2012-01-10

TC 125

**prEN 846-7:2011**

Methods of test for ancillary components for masonry - Part 7: Determination of shear load capacity and load

displacement characteristics of shear ties and slip ties (couplet test for mortar joint connections)

**Data Limite:** 2012-01-10

TC 125

**prEN 846-14:2011**

Methods of test for ancillary components for masonry Part 14: Determination of the initial shear strength between the prefabricated part of a composite lintel and the masonry above it

**Data Limite:** 2012-01-10

TC 126

**prEN ISO 3382-3:2011**

Acoustics Measurement of room acoustic parameters Part 3: Open plan offices  
(ISO/FDIS 3382-3:2011)

**Data Limite:** 2011-12-13

TC 126

**EN ISO 10140-1:2010 /prA 1:2011**

Acoustics Laboratory measurements of sound insulation of building elements Part 1: Application rules for specific products - Amendment 1: Guidelines for the determination of the sound reduction index of joints filled with fillers and/or seals

(ISO 10140-1:2010/FDAM 1:2011)

**Data Limite:** 2011-12-22

TC 127

**prEN 1364-1:2011**

Fire resistance tests for non-loadbearing elements Part 1: Walls

**Data Limite:** 2012-03-27

TC 127

**prEN 1364-3:2011**

Fire resistance tests for non-loadbearing elements Part 3: Curtain walling - Full configuration (complete assembly)

**Data Limite:** 2012-04-10

TC 127

**prEN 1364-4:2011**

Fire resistance tests for non-loadbearing elements Part 4: Curtain walling - Part configuration

**Data Limite:** 2012-04-03

TC 127

**prEN 13381-1:2011**

Test methods for determining the contribution to the fire resistance of structural members Part 1: Horizontal protective membranes

**Data Limite:** 2012-04-03

TC 127

**prEN 13381-6:2011**

Test methods for determining the contribution to the fire resistance of structural members Part 6: Applied protection to concrete filled hollow steel columns

**Data Limite:** 2012-03-13

TC 127

**prEN 13501-6:2011**

Fire classification of construction products and building elements Part 6: Classification using data from reaction to fire tests on electric cables

**Data Limite:** 2012-04-10

TC 127

**prEN 15254-6:2011**

Extended application of results from fire resistance tests Non-loadbearing walls Part 6: Curtain walling

**Data Limite:** 2012-04-03

TC 127

**prEN 15254-7:2011**

Extended application of results from fire resistance tests Non-loadbearing ceilings Part 7: Metal sandwich panel construction

**Data Limite:** 2012-04-03

TC 127

**prEN 15882-4:2011**

Extended application of results from fire resistance tests for service installations Part 4: Linear joint seals

**Data Limite:** 2012-02-29

TC 128

**prEN 1024:2011**

Clay roofing tiles for discontinuous laying Determination of geometric characteristics

**Data Limite:** 2011-12-21

TC 128

**prEN 12326-1:2011**

Slate and stone for discontinuous roofing and external cladding Part 1: Specifications for slate and carbonate slate

**Data Limite:** 2011-12-29

TC 129

**prEN 572-1:2011**

Glass in building Basic soda lime silicate glass products Part 1: Definitions and general physical and mechanical properties

**Data Limite:** 2012-04-10

TC 129

**prEN 572-2:2011**

Glass in building Basic soda lime silicate glass products Part 2: Float glass

**Data Limite:** 2012-04-10

TC 129

**prEN 572-3:2011**

Glass in building Basic soda lime silicate glass products Part 3: Polished wired glass

**Data Limite:** 2012-04-10

TC 129

**prEN 572-4:2011**

Glass in building Basic soda lime silicate glass products Part 4: Drawn sheet glass

**Data Limite:** 2012-04-10

TC 129

**prEN 572-5:2011**

Glass in building Basic soda lime silicate glass products Part 5: Patterned glass

**Data Limite:** 2012-04-10

TC 129

**prEN 572-6:2011**

Glass in building Basic soda lime silicate glass products Part 6: Wired patterned glass

**Data Limite:** 2012-04-10

TC 129

**prEN 572-7:2011**

Glass in building Basic soda lime silicate glass products Part 7: Wired or unwired channel shaped glass

**Data Limite:** 2012-04-10

TC 129

**prEN 572-8:2011**

Glass in building Basic soda lime silicate glass products Part 8: Supplied and final cut sizes

**Data Limite:** 2012-04-10

TC 130

**prEN 14037-1:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120°C Part 1: Technical specifications and requirements

**Data Limite:** 2012-04-03

TC 130

**prEN 14037-2:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120°C Part 2: Test method for thermal output of ceiling mounted radiant panels

**Data Limite:** 2012-04-03

TC 130

**prEN 14037-3:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120°C Part 3: Rating method and evaluation of radiant thermal output of ceiling mounted radiant panels

**Data Limite:** 2012-04-03

TC 130

**prEN 14037-4:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120 °C Part 4: Test method for cooling capacity of ceiling mounted radiant panels

**Data Limite:** 2012-04-03

TC 130

**prEN 14037-5:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120°C Part 5: Test method for thermal output of open or closed heated ceiling surfaces

**Data Limite:** 2012-04-03

TC 130

**prEN 16313:2011**

Connections for heating and cooling appliances Detachable connection with outside threaded pipe G 3/4 A and inside cone

**Data Limite:** 2011-12-21

TC 133

**prEN 1977:2011**

Copper and copper alloys Copper drawing stock (wire rod)

**Data Limite:** 2012-03-13

TC 134

**EN 15114-2006+A1:2008 /prA 2:2011**

Classification of flat, woven, knitted or needled textile floor coverings without pile

**Data Limite:** 2012-04-10

TC 134

**prEN 15772:2011**

Textile floor coverings Minimum requirements for needled floor coverings for single usage in events of limited duration

**Data Limite:** 2012-04-10

TC 136

**prEN 567:2011**

Mountaineering equipment Rope clamps Safety requirements and test methods

**Data Limite:** 2011-12-28

TC 136

**prEN 12270:2011**

Mountaineering equipment Chocks Safety requirements and test methods

**Data Limite:** 2011-12-28

TC 136

**prEN 14960:2011**

Inflatable play equipment Safety requirements and test methods

**Data Limite:** 2011-12-07

TC 137

**prEN 15051-1:2011**

Workplace exposure Measurement of dustiness of bulk materials Part 1: Requirements and choice of test methods

**Data Limite:** 2012-04-03

TC 137

**prEN 15051-2:2011**

Workplace exposure Measurement of the dustiness of bulk materials Part 2: Rotating drum method

**Data Limite:** 2012-04-03

TC 137

**prEN 15051-3:2011**

Workplace exposure Measurement of the dustiness of bulk materials Part 3: Continuous drop method

**Data Limite:** 2012-04-03

TC 137

**prEN ISO 13138:2011**

Air quality Sampling conventions for airborne particle deposition in the human respiratory system (ISO/FDIS 13138:2011)

**Data Limite:** 2011-12-20

TC 138

**prCEN/TR 16332:2011**

Non-destructive testing Interpretation of EN ISO/IEC 17024 for NDT personnel certification application

**Data Limite:** 2012-01-06

TC 138

**prEN 14584:2011**

Non-destructive testing Acoustic emission Examination of metallic pressure equipment during proof testing

**Data Limite:** 2012-01-18

TC 139

**prEN 927-1:2011**

Paints and varnishes Coating materials and coating systems for exterior wood Part 1: Classification and selection

**Data Limite:** 2012-01-11

TC 139

**prEN ISO 1524:2011**

Paints, varnishes and printing inks Determination of fineness of grind (ISO/DIS 1524:2011)

**Data Limite:** 2012-01-04

TC 139

**prEN ISO 8503-1:2011**

Preparation of steel substrates before application of paints and related products Surface roughness characteristics of blast-cleaned steel substrates Part 1: Specifications and definitions for ISO surface profile comparators for the assessment of abrasive blast-cleaned surfaces (ISO/FDIS 8503-1:2011)

**Data Limite:** 2012-01-24

TC 139

**prEN ISO 8503-2:2011**

Preparation of steel substrates before application of

paints and related products Surface roughness characteristics of blast-cleaned steel substrates Part 2: Method for the grading of surface profile of abrasive blast-cleaned steel - Comparator procedure (ISO/FDIS 8503-2:2011)

**Data Limite:** 2012-01-24

TC 139

**prEN ISO 8503-3:2011**

Preparation of steel substrates before application of paints and related products Surface roughness characteristics of blast-cleaned steel substrates Part 3: Method for the calibration of ISO surface profile comparators and for the determination of surface profile - Focusing microscope procedure (ISO/FDIS 8503-3:2011)

**Data Limite:** 2012-01-24

TC 139

**prEN ISO 8503-4:2011**

Preparation of steel substrates before application of paints and related products Surface roughness characteristics of blast-cleaned steel substrates Part 4: Method for the calibration of ISO surface profile comparators and for the determination of surface profile - Stylus instrument procedure (ISO/FDIS 8503-4:2011)

**Data Limite:** 2012-01-24

TC 139

**prEN ISO 9038:2011**

Determination of sustained combustibility of liquids (ISO/DIS 9038:2011)

**Data Limite:** 2012-04-17

TC 140

**prEN ISO 16256:2011**

Clinical laboratory testing and in vitro diagnostic test systems Reference method for testing the in vitro activity of antimicrobial agents against yeast of fungi involved in infectious diseases (ISO/DIS 16256:2011)

**Data Limite:** 2012-02-08

TC 142

**prEN 847-1:2011**

Tools for woodworking Safety requirements Part 1: Milling tools, circular saw blades

**Data Limite:** 2012-01-11

TC 142

**prEN 847-2:2011**

Tools for woodworking Safety requirements Part 2: Requirements for the shank of shank mounted milling

**Data Limite:** 2012-01-11

TC 142

**prEN 847-3:2011**

Tools for woodworking Safety requirements Part 3: Clamping devices

**Data Limite:** 2012-01-11

TC 142

**EN 940:2009 /prA 1:2011**

Safety of woodworking machines Combined woodworking machines

**Data Limite:** 2011-12-08

TC 142

**prEN 1870-4:2011**

Safety of woodworking machines Circular sawing machines Part 4: Multi-blade rip sawing machines with manual loading and/or unloading

**Data Limite:** 2011-12-20

- TC 142  
**prEN 1870-10:2011**  
Safety of woodworking machines Circular sawing machines Part 10: Single blade automatic and semiautomatic up-cutting cross-cut sawing machines  
**Data Limite:** 2011-12-14
- TC 142  
**prEN 1870-11:2011**  
Safety of woodworking machines Circular sawing machines Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)  
**Data Limite:** 2012-04-10
- TC 142  
**prEN 1870-12:2011**  
Safety of woodworking machines Circular sawing machines Part 12: Pendulum cross-cut sawing machines  
**Data Limite:** 2011-12-21
- TC 142  
**prEN 1870-18:2011**  
Safety of woodworking machines Circular sawing machines Part 18: Dimension saws  
**Data Limite:** 2011-12-21
- TC 142  
**prEN 1870-19:2011**  
Safety of woodworking machines Circular sawing machines Part 19: Circular saw benches (with and without sliding table) and building site saws  
**Data Limite:** 2012-04-24
- TC 142  
**EN 1870-6:2002+A1:2009 /prA 2:2011**  
Safety of woodworking machines Circular sawing machines Part 6: Circular sawing machines for firewood and dual purpose circular sawing machines for firewood/circular saw benches, with manual loading and/or unloading  
**Data Limite:** 2012-01-06
- TC 142  
**EN 1870-13:2007+A1:2009 /prA 2:2011**  
Safety of woodworking machines Circular sawing machines Part 13: Horizontal beam panel sawing machines  
**Data Limite:** 2011-12-29
- TC 142  
**EN 1870-14:2007+A1:2009 /prA 2:2011**  
Safety of woodworking machines Circular sawing machines Part 14: Vertical panel sawing machines  
**Data Limite:** 2011-12-29
- TC 144  
**prEN ISO 4254-1:2011**  
Agricultural machinery Safety Part 1: General requirements (ISO/DIS 4254-1:2011)  
**Data Limite:** 2012-01-04
- TC 144  
**prEN ISO 16231-1:2011**  
Self-propelled agricultural machinery Assessment of stability Part 1: Principles (ISO/DIS 16231-1:2011)  
**Data Limite:** 2011-12-07
- TC 146  
**prEN 415-1:2011**  
Safety of packaging machines Part 1: Terminology and classification of packaging machines and associated equipment  
**Data Limite:** 2012-02-08
- TC 146  
**prEN 415-10:2011**  
Safety of packaging machines Part 10: General Requirements  
**Data Limite:** 2012-01-04
- TC 147  
**prEN 13001-3-1:2011**  
Cranes General Design Part 3-1: Limit States and proof competence of steel structure  
**Data Limite:** 2012-01-10
- TC 147  
**prEN 13155:2011**  
Cranes Non-fixed load lifting attachments  
**Data Limite:** 2011-12-28
- TC 150  
**prEN 15830:2011**  
Rough-terrain variable reach trucks Visibility Test methods and verification  
**Data Limite:** 2011-12-21
- TC 151  
**EN 474-1:2006+A1:2009 /prA 3:2011**  
Earth-moving machinery Safety Part 1: General requirements  
**Data Limite:** 2011-12-14
- TC 153  
**prEN 453:2011**  
Food processing machinery Dough mixers Safety and hygiene requirements  
**Data Limite:** 2012-03-20
- TC 153  
**prEN 454:2011**  
Food processing machinery Planetary mixers Safety and hygiene requirements  
**Data Limite:** 2012-03-20
- TC 153  
**prEN 12041:2011**  
Food processing machinery Moulders Safety and hygiene requirements  
**Data Limite:** 2012-03-20
- TC 153  
**prEN 12042:2011**  
Food processing machinery Automatic dough dividers Safety and hygiene requirements  
**Data Limite:** 2011-12-21
- TC 153  
**prEN 15180:2011**  
Food processing machinery Food depositors Safety and hygiene requirements  
**Data Limite:** 2012-03-20
- TC 154  
**prEN 1744-7:2011**  
Tests for chemical properties of aggregates Part 7: Determination of loss of ignition of Municipal Incinerator Bottom Ash Aggregate (MIBA Aggregate)  
**Data Limite:** 2011-12-06
- TC 155  
**prCEN/TS 1329-2:2011**  
Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure Unplasticized poly(vinyl chloride) (PVC-U) Part 2:

Guidance for the assessment of conformity

**Data Limite:** 2011-12-08

TC 155

**prCEN/TS 1452-7:2011**

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure Unplasticized poly(vinyl chloride) (PVC-U) Part 7:

Guidance for the assessment of conformity

**Data Limite:** 2012-02-24

TC 155

**prCEN/TS 1455-2:2011**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure

Acrylonitrile-butadiene-styrene (ABS) Part 2: Guidance for the assessment of conformity

**Data Limite:** 2011-12-08

TC 155

**prCEN/TS 1565-2:2011**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure

Styrene-copolymer blends (SAN+PVC) Part 2: Guidance for the assessment of conformity

**Data Limite:** 2011-12-08

TC 155

**prCEN/TS 1566-2:2011**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure

Chlorinated poly(vinyl chloride) (PVC-C) Part 2:

Guidance for assessment of conformity

**Data Limite:** 2011-12-08

TC 155

**prCEN/TS 13598-3:2011**

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride)(PVC-U), polypropylene (PP) and polyethylene (PE) Part 3: Guidance for assessment of conform

**Data Limite:** 2012-01-13

TC 155

**prEN 14758-1:2011**

Plastics piping systems for non-pressure underground drainage and sewerage Polypropylene with mineral modifiers (PP-MD) Part 1: Specifications for pipes, fittings and the system

**Data Limite:** 2011-12-21

TC 156

**prEN 13141-8:2011**

Ventilation for buildings Performance testing of components/products for residential ventilation Part 8: Performance testing of un-ducted mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for a single room

**Data Limite:** 2012-03-13

TC 156

**prEN 16282-1:2011**

Equipment for commercial kitchens Components for ventilation of commercial kitchens Part 1: General requirements including calculation method

**Data Limite:** 2011-12-07

TC 156

**prEN 16282-2:2011**

Equipment for commercial kitchens Components for ventilation of commercial kitchens Part 2: Kitchen ventilation hoods - Design and safety requirements

**Data Limite:** 2011-12-07

TC 156

**prEN 16282-3:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 3: Kitchen ventilation ceilings - Design and safety requirements

**Data Limite:** 2011-12-07

TC 156

**prEN 16282-4:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 4: Air inlets and outlets - Design and safety requirements

**Data Limite:** 2011-12-07

TC 156

**prEN 16282-5:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 5: Air duct - Design and dimensioning

**Data Limite:** 2011-12-07

TC 156

**prEN 16282-6:2011**

Equipment for commercial kitchens Components for ventilation of commercial kitchens Part 6: Aerosol separators - Design and safety requirements

**Data Limite:** 2011-12-07

TC 156

**prEN 16282-7:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 7: Installation and use of fixed fire suppression systems

**Data Limite:** 2011-12-07

TC 156

**prEN 16282-8:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 8: Installations for treatment of cooking fumes - Requirements and testing

**Data Limite:** 2011-12-07

TC 156

**prEN 16282-9:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 9: Capture and containment performance of extraction systems - Test methods

**Data Limite:** 2012-04-10

TC 161

**prEN ISO 20347:2011**

Personal protective equipment Occupational footwear (ISO/FDIS 20347:2011)

**Data Limite:** 2011-12-27

TC 162

**prEN 943-1:2011**

Protective clothing against solid, liquid and gaseous chemicals, including liquid and solid aerosols Part 1: Performance requirements for ventilated and non-ventilated "gas-tight" (Type 1) suits

**Data Limite:** 2012-04-24

TC 162

**prEN 16350:2011**

Protective gloves for electrostatic risks

**Data Limite:** 2012-04-10

TC 162

**prEN ISO 6529:2011**

Protective clothing Protection against chemicals



Determination of resistance of protective clothing materials to permeation by liquids and gases (ISO/DIS 6529:2011)

**Data Limite:** 2011-12-14

TC 162

**prEN ISO 13688:2011**

Protective clothing General requirements (ISO/DIS 13688:2011)

**Data Limite:** 2011-12-14

TC 162

**prEN ISO 20471:2011**

High-visibility warning clothing for professional use Test methods and requirements (ISO/DIS 20471:2011)

**Data Limite:** 2011-12-08

TC 164

**prCEN/TR 16355:2011**

Recommendations for prevention of Legionella growth in installations inside buildings conveying water for human consumption

**Data Limite:** 2012-02-24

TC 164

**EN 15664-1:2008 /prA 1:2011**

Influence of metallic materials on water intended for human consumption Dynamic rig test for assessment of metal release Part 1: Design and operation

**Data Limite:** 2012-02-08

TC 164

**prEN 15975-2:2011**

Security of drinking water supply Guidelines for risk and crisis management Part 2: Risk management

**Data Limite:** 2012-03-13

TC 165

**prEN 16323:2011**

Glossary of wastewater engineering terms

**Data Limite:** 2012-03-20

TC 166

**prEN 14241-1:2011**

Chimneys Elastomeric seals and elastomeric sealants - Material requirements and test methods Part 1: Seals in flue liners

**Data Limite:** 2012-02-22

TC 166

**prEN 14471:2011**

Chimneys System chimneys with plastic flue liners Requirements and test methods

**Data Limite:** 2012-02-22

TC 167

**prEN 1337-1:2011**

Structural bearings Part 1: General

**Data Limite:** 2012-02-08

TC 169

**EN 13032-1:2004 /prA 1:2011**

Light and lighting Measurement and presentation of photometric data of lamps and luminaires Part 1: Measurement and file format

**Data Limite:** 2011-12-14

TC 170

**prEN ISO 8980-3:2011**

Ophthalmic optics Uncut finished spectacle lenses Part 3: Transmittance specifications and test methods

**Data Limite:** 2012-03-13

TC 170

**prEN ISO 9394:2011**

Ophthalmic optics Contact lenses and contact lens care products Determination of biocompatibility by ocular study with rabbit eyes (ISO/DIS 9394:2011)

**Data Limite:** 2012-02-29

TC 170

**prEN ISO 10685-2:2011**

Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 2: Commercial information (ISO/DIS 10685-2:2011)

**Data Limite:** 2012-01-04

TC 170

**prEN 10685-3:2011**

Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 3: Technical information (ISO/DIS 10685-3:2011)

**Data Limite:** 2012-01-04

TC 170

**prEN ISO 11979-1:2011**

Ophthalmic implants - Intraocular lenses Part 1: Vocabulary (ISO/DIS 11979-1:2011)

**Data Limite:** 2012-01-11

TC 170

**prEN ISO 11979-3:2011**

Ophthalmic implants Intraocular lenses Part 3: Mechanical properties and test methods (ISO/DIS 11979-3:2011)

**Data Limite:** 2012-01-11

TC 170

**EN ISO 11979-4:2008 /prA 1:2011**

Ophthalmic implants Intraocular lenses Part 4: Labelling and information - Amendment 1 (ISO 11979-4:2008/DAM 1:2011)

**Data Limite:** 2012-01-11

TC 170

**EN ISO 11979-7:2006 /prA 1:2011**

Ophthalmic implants Intraocular lenses Part 7: Clinical investigations (ISO 11979-7:2006/FDAM 1:2011)

**Data Limite:** 2012-01-03

TC 170

**prEN ISO 14889:2011**

Ophthalmic optics Spectacle lenses Fundamental requirements for uncut finished lenses (ISO/DIS 14889:2011)

**Data Limite:** 2012-03-20

TC 170

**prEN ISO 22665:2011**

Ophthalmic optics and instruments Instruments to measure axial distances in the eye (ISO/DIS 22665:2011)

**Data Limite:** 2012-03-13

TC 172

**prEN ISO 12625-11:2011**

Tissue paper and tissue products Part 11: Determination of wet ball burst strength (ISO/DIS 12625-11:2011)

**Data Limite:** 2012-02-01



TC 175

**prCEN/TS 15912:2011**

Durability of reaction to fire performance Classes of fire-retardant treated wood-based product in interior and exterior end use applications

**Data Limite:** 2012-01-13

TC 175

**prEN 1910:2011**

Wood flooring and wood panelling and cladding Determination of dimensional stability

**Data Limite:** 2012-02-08

TC 175

**prEN 14342:2011**

Wood flooring Characteristics, evaluation of conformity and marking

**Data Limite:** 2012-01-25

TC 182

**EN 378-3:2008 /prA 1:2011**

Refrigerating systems and heat pumps Safety and environmental requirements Part 3: Installation site and personal protection

**Data Limite:** 2011-12-22

TC 182

**EN 378-4:2008 /prA 1:2011**

Refrigerating systems and heat pumps Safety and environmental requirements Part 4: Operation, maintenance, repair and recovery

**Data Limite:** 2011-12-22

TC 182

**EN 378-1:2008+A1:2010 /prA 2:2011**

Refrigerating systems and heat pumps Safety and environmental requirements Part 1: Basic requirements, definitions, classification and selection criteria

**Data Limite:** 2011-12-22

TC 182

**prEN 13136:2011**

Refrigerating systems and heat pumps Pressure relief devices and their associated piping Methods for calculation

**Data Limite:** 2011-12-28

TC 183

**prEN 16194:2011**

Mobile non-sewer-connected toilet cabins Requirements of services and products relating to the deployment of cabins and sanitary products

**Data Limite:** 2011-12-13

TC 188

**prEN 1554:2011**

Conveyor belts Drum friction testing

**Data Limite:** 2012-04-03

TC 191

**prEN 671-1:2011**

Fixed firefighting systems Hose systems Part 1: Hose reels with semi-rigid hose

**Data Limite:** 2012-02-08

TC 191

**prEN 671-2:2011**

Fixed firefighting systems Hose systems Part 2: Hose systems with lay-flat hose

**Data Limite:** 2012-02-08

TC 192

**prEN 16327:2011**

Fire-fighting Positive pressure foam proportioning

systems (PPFPS) and compressed air foam systems (CAFS)

**Data Limite:** 2012-02-22

TC 193

**prCEN/TS 14999:2011**

Adhesives for thermoplastic piping systems Accelerated ageing test in storage container

**Data Limite:** 2012-02-03

TC 193

**prEN 301:2011**

Adhesives, phenolic and aminoplastic, for load-bearing timber structures Classification and performance requirements

**Data Limite:** 2012-04-24

TC 193

**prEN 12703:2011**

Adhesives for paper and board, packaging and disposable sanitary products Determination of low temperature flexibility or cold crack temperature

**Data Limite:** 2012-01-04

TC 193

**prEN 12704:2011**

Adhesives for paper and board, packaging and disposable sanitary products Determination of foam formation for aqueous adhesives

**Data Limite:** 2012-01-04

TC 197

**prEN 13951:2011**

Liquid pumps Safety requirements Agrifoodstuffs equipment; Design rules to ensure hygiene in use

**Data Limite:** 2011-12-21

TC 198

**prEN 1034-8:2011**

Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 8: Refining plants

**Data Limite:** 2011-12-07

TC 198

**prEN 1034-16:2011**

Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 16: Paper and board making machines

**Data Limite:** 2011-12-07

TC 198

**prEN 1034-26:2011**

Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 26: Roll packaging machines

**Data Limite:** 2012-01-18

TC 204

**prEN ISO 11153:2011**

Sterilization of health-care products Ethylene oxide Requirements for the development, validation and routine control of a sterilization process for medical devices (ISO/DIS 11135:2011)

**Data Limite:** 2012-02-15

TC 204

**EN ISO 13408-1:2011 /prA 1:2011**

Aseptic processing of health care products Part 1: General requirements (ISO 13408-1:2011/DAM 1:2011)

**Data Limite:** 2012-02-29

TC 205  
**prEN ISO 1135-4:2011**  
Transfusion equipment for medical use Part 4: Transfusion sets for single use  
(ISO/FDIS 1135-4:2011)  
**Data Limite:** 2012-02-03

TC 205  
**prEN ISO 10555-1:2011**  
Intravascular catheters Sterile and single-use catheters Part 1: General requirements  
(ISO/DIS 10555-1:2011)  
**Data Limite:** 2012-02-29

TC 205  
**prEN ISO 10555-3:2011**  
Intravascular catheters Sterile and single-use catheters Part 3: Central venous catheters  
(ISO/DIS 10555-3:2011)  
**Data Limite:** 2012-02-29

TC 205  
**prEN ISO 10555-4:2011**  
Intravascular catheters Sterile and single-use catheters Part 4: Balloon dilatation catheters  
(ISO/DIS 10555-4:2011)  
**Data Limite:** 2012-03-06

TC 205  
**prEN ISO 10555-5:2011**  
Intravascular catheters Sterile and single-use catheters Part 5: Over-needle peripheral catheters  
(ISO/DIS 10555-5:2011)  
**Data Limite:** 2012-03-06

TC 205  
**prEN ISO 81060-1:2011**  
Non-invasive sphygmomanometers Part 1: Requirements and test methods for non-automated measurement type  
(ISO 81060-1:2007)  
**Data Limite:** 2012-03-27

TC 206  
**prEN ISO 10993-3:2011**  
Biological evaluation of medical devices Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity  
(ISO/DIS 10993-3:2011)  
**Data Limite:** 2012-01-04

TC 207  
**prEN 16337:2011**  
Hardware for Furniture Strength and loading capacity of shelf supports  
**Data Limite:** 2012-03-20

TC 215  
**EN ISO 5359:2008 /prA 1:2011**  
Low-pressure hose assemblies for use with medical gases Amendment 1  
(ISO 5359:2008/FDAM 1:2011)  
**Data Limite:** 2011-12-01

TC 215  
**prEN ISO 5360:2011**  
Anaesthetic vaporizers Agent-specific filling systems  
(ISO/FDIS 5360:2011)  
**Data Limite:** 2011-12-15

TC 215  
**EN ISO 7396-1:2007 /prA 3:2011**  
Medical gas pipeline systems Part 1: Pipeline systems for compressed medical gases and vacuum - Amendment 3

(ISO 7396-1:2007/DAM 3:2011)  
**Data Limite:** 2012-03-06

TC 216  
**prEN 14476:2011**  
Chemical disinfectants and antiseptics Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in human medicine Test method and requirements (phase 2, step 1)  
**Data Limite:** 2012-04-24

TC 218  
**prEN 853:2011**  
Rubber hoses and hose assemblies Wire braid reinforced hydraulic type Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 854:2011**  
Rubber hoses and hose assemblies Textile reinforced hydraulic type Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 855:2011**  
Plastics hoses and hose assemblies Thermoplastics textile reinforced hydraulic type Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 856:2011**  
Rubber hoses and hose assemblies Rubber-covered spiral wire reinforced hydraulic type Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 857:2011**  
Rubber hoses and hose assemblies Wire braid reinforced compact type for hydraulic applications Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 1360:2011**  
Rubber and plastic hoses and hose assemblies for measured fuel dispensing systems Specification  
**Data Limite:** 2012-02-15

TC 218  
**prEN 13483:2011**  
Rubber and plastic hoses and hose assemblies with internal vapour recovery for measured fuel dispensing systems Specification  
**Data Limite:** 2012-02-15

TC 218  
**prEN ISO 8331:2011**  
Rubber and plastics hoses and hose assemblies Guidelines for selection, storage, use and maintenance  
(ISO/DIS 8331:2011)  
**Data Limite:** 2011-12-14

TC 219  
**prEN 15280:2011**  
Evaluation of a.c. corrosion likelihood of buried pipelines applicable to cathodically protected pipelines  
**Data Limite:** 2012-04-24

TC 219  
**prEN ISO 12696:2011**  
Cathodic protection of steel in concrete  
(ISO/FDIS 12696:2011)  
**Data Limite:** 2012-01-17

TC 223

**prEN 12579:2011**

Soil improvers and growing media Sampling

**Data Limite:** 2012-02-15

TC 223

**prEN 12580:2011**

Soil improvers and growing media Determination of a quantity

**Data Limite:** 2012-02-15

TC 224

**prCEN/TS 15480-2:2011**

Identification card systems European Citizen Card Part 2: Logical data structures and security services

**Data Limite:** 2011-12-08

TC 226

**prCEN/TR 1317-6:2011**

Road restraint systems Part 6: Pedestrian restraint system - Pedestrian parapets

**Data Limite:** 2012-01-06

TC 226

**prCEN/TS 1317-8:2011**

Road restraint systems Part 8: Motorcycle road restraint systems which reduce the impact severity of motorcyclist collisions with safety barriers

**Data Limite:** 2012-01-06

TC 226

**EN 1317-5:2007+A1:2008 /prA 2:2011**

Road restraint systems Part 5: Product requirements and evaluation of conformity for vehicle restraint systems

**Data Limite:** 2011-12-22

TC 227

**prEN 12697-1:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 1: Soluble binder content

**Data Limite:** 2012-03-27

TC 227

**prEN 12697-6:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 6: Determination of bulk density of bituminous specimens

**Data Limite:** 2012-02-08

TC 227

**prEN 12697-11:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 11: Determination of the affinity between aggregate and bitumen

**Data Limite:** 2012-02-08

TC 227

**prEN 12697-19:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 19: Permeability of specimen

**Data Limite:** 2012-01-25

TC 227

**prEN 12697-20:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 20: Indentation using cube or cylindrical specimens (CY)

**Data Limite:** 2012-01-25

TC 227

**prEN 12697-21:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 21: Indentation using plate specimens

**Data Limite:** 2012-01-25

TC 227

**prEN 12697-24:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 24: Resistance to fatigue

**Data Limite:** 2012-02-22

TC 227

**prEN 12697-30:2011**

Bituminous mixtures Test methods for hot mix asphalt - Part 30: Specimen preparation by impact compactor

**Data Limite:** 2012-01-25

TC 227

**prEN 12697-34:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 34: Marshall test

**Data Limite:** 2012-02-29

TC 227

**prEN 12697-39:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 39: Binder content by ignition

**Data Limite:** 2012-03-27

TC 227

**prEN 12697-40:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 40: In situ drainability

**Data Limite:** 2012-04-24

TC 227

**prEN 12697-45:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 45: Saturation Ageing Tensile Stiffness (SATS) conditioning test

**Data Limite:** 2012-02-22

TC 227

**prEN 12697-46:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 46: Low temperature cracking and properties by uniaxial tension tests

**Data Limite:** 2012-02-02

TC 227

**prEN 12697-49:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 49: Determination of friction after polishing

**Data Limite:** 2012-03-13

TC 227

**prEN 13286-47:2011**

Unbound and hydraulically bound mixtures Part 47: Test method for the determination of California bearing ratio, immediate bearing index and linear swelling

**Data Limite:** 2012-02-08

TC 227

**prEN 13863-4:2011**

Concrete pavements Part 4: Test methods for the determination of wear resistance of concrete pavements to studded tyres

**Data Limite:** 2012-02-08

TC 227

**prEN 16333:2011**

Slurry surfacing Specification for airfields

**Data Limite:** 2012-03-06

TC 229

**EN 14992:2007 /prA 1:2011**

Precast concrete products Wall elements

**Data Limite:** 2012-03-06

TC 229  
**EN 15050:2007 /prA 1:2011**  
Precast concrete products Bridge elements  
**Data Limite:** 2011-12-21

TC 230  
**prEN ISO 8692:2011**  
Water quality Freshwater algal growth inhibition test with unicellular green algae  
(ISO/FDIS 8692:2011)  
**Data Limite:** 2012-01-24

TC 230  
**prEN ISO 10523:2011**  
Water quality Determination of pH  
(ISO 10523:2008)  
**Data Limite:** 2011-12-14

TC 230  
**prEN ISO 16265:2011**  
Water quality Determination of the methylene blue active substances (MBAS) index Method using continuous flow analysis (CFA)  
(ISO 16265:2009)  
**Data Limite:** 2011-12-14

TC 231  
**prEN ISO 10819:2011**  
Mechanical vibration and shock Hand-arm vibration Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand  
(ISO/DIS 10819:2011)  
**Data Limite:** 2012-04-10

TC 234  
**prCEN/TR 13737-1:2011**  
Implementation Guide for functional standards prepared by CEN/TC 234 Gas infrastructure - Part 1: General  
**Data Limite:** 2012-02-10

TC 234  
**prEN 16348:2011**  
Gas infrastructure Safety Management System (SMS) for gas transmission infrastructure and Pipeline integrity Management System (PIMS) for gas transmission pipelines Functional requirements  
**Data Limite:** 2012-04-10

TC 237  
**prEN 16314:2011**  
Gas meters Additional functionalities  
**Data Limite:** 2012-01-18

TC 239  
**prEN 1865-4:2011**  
Patient handling equipment used in road ambulances Part 4: Foldable patient transfer chair  
**Data Limite:** 2012-01-24

TC 241  
**prEN 13950:2011**  
Gypsum board thermal/acoustic insulation composite panels Definitions, requirements and test methods  
**Data Limite:** 2012-03-20

TC 241  
**prEN 13963:2011**  
Jointing materials for gypsum boards Definitions, requirements and test methods  
**Data Limite:** 2012-03-20

TC 241  
**prEN 14190:2011**  
Gypsum board products from reprocessing Definitions, requirements and test methods  
**Data Limite:** 2012-03-20

TC 241  
**prEN 14195:2011**  
Metal framing components for gypsum board systems Definitions, requirements and test methods  
**Data Limite:** 2012-03-20

TC 243  
**prEN ISO 14644-8:2011**  
Cleanrooms and associated controlled environments Part 8: Classification of air cleanliness by chemical concentration  
(ISO/DIS 14644-8:2011)  
**Data Limite:** 2012-02-15

TC 246  
**prEN 1467:2011**  
Natural stones Rough blocks Requirements  
**Data Limite:** 2012-02-08

TC 246  
**prEN 1468:2011**  
Natural stones Rough slabs Requirements  
**Data Limite:** 2012-02-08

TC 246  
**prEN 14617-4:2011**  
Agglomerated stone Test methods Part 4: Determination of the abrasion resistance  
**Data Limite:** 2012-02-08

TC 246  
**prEN 14617-5:2011**  
Agglomerated stone Test methods Part 5: Determination of freeze and thaw resistance  
**Data Limite:** 2012-02-08

TC 246  
**prEN 14617-6:2011**  
Agglomerated stone Test methods Part 6: Determination of thermal shock resistance  
**Data Limite:** 2012-02-08

TC 246  
**prEN 14617-10:2011**  
Agglomerated stone Test methods Part 10: Determination of chemical resistance  
**Data Limite:** 2012-02-08

TC 246  
**prEN 14617-12:2011**  
Agglomerated stone Test methods Part 12: Determination of dimensional stability  
**Data Limite:** 2012-02-08

TC 246  
**prEN 15286:2011**  
Agglomerated stone Slabs and tiles for wall finishes (internal and external)  
**Data Limite:** 2011-12-07

TC 247  
**prEN 12098-3:2011**  
Controls for heating systems Part 3: Control equipment for electric heating systems  
**Data Limite:** 2011-12-07

- TC 248  
**prEN 13402-3:2011**  
Size designation of clothes Part 3: Measurements and intervals  
**Data Limite:** 2012-04-24
- TC 248  
**prEN 16315:2011**  
Textiles Silk woven fabrics for women's wears, foulards and scarves, ties Requirements and test methods  
**Data Limite:** 2012-02-08
- TC 248  
**prEN ISO 1833-26:2011**  
Textiles Quantitative chemical analysis Part 26: Mixtures of melamine and cotton or aramide fibres (method using hot formic acid) (ISO/DIS 1833-26:2011)  
**Data Limite:** 2012-02-29
- TC 248  
**prEN ISO 13015:2011**  
Woven fabrics Distortion Determination of skew and bow (ISO/DIS 13015:2011)  
**Data Limite:** 2012-03-13
- TC 249  
**EN ISO 179-2:1999 /prA 1:2011**  
Plastics Determination of Charpy impact properties Part 2: Instrumented impact test  
Amendment 1: Precision data (ISO 179-2:1997/Amd 1:2011)  
**Data Limite:** 2012-02-08
- TC 249  
**prEN ISO 527-1:2011**  
Plastics Determination of tensile properties Part 1: General principles (ISO/FDIS 527-1:2011)  
**Data Limite:** 2012-01-24
- TC 249  
**prEN ISO 527-2:2011**  
Plastics Determination of tensile properties Part 2: Test conditions for moulding and extrusion plastics (ISO/FDIS 527-2:2011)  
**Data Limite:** 2012-01-24
- TC 249  
**prEN ISO 1622-1:2011**  
Plastics Polystyrene (PS) moulding and extrusion materials Part 1: Designation system and basis for specifications (ISO/FDIS 1622-1:2011)  
**Data Limite:** 2012-01-24
- TC 249  
**prEN ISO 11963:2011**  
Plastics Polycarbonate sheets Types, dimensions and characteristics (ISO/DIS 11963:2011)  
**Data Limite:** 2012-01-11
- TC 251  
**prEN ISO 27789:2011**  
Health informatics Audit trails for electronic health records (ISO/DIS 27789:2011)  
**Data Limite:** 2012-01-03
- TC 252  
**prEN 1400:2011**  
Child use and care articles Soothers for babies and young children Safety requirements and test methods  
**Data Limite:** 2011-12-07
- TC 254  
**prEN 13583:2011**  
Flexible sheets for waterproofing Bitumen, plastic and rubber sheets for roof waterproofing Determination of hail resistance  
**Data Limite:** 2012-03-06
- TC 254  
**prEN 13967:2011**  
Flexible sheets for waterproofing Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet Definitions and characteristics  
**Data Limite:** 2012-02-22
- TC 254  
**prEN 14909:2011**  
Flexible sheets for waterproofing Plastic and rubber damp proof courses Definitions and characteristics  
**Data Limite:** 2012-02-29
- TC 256  
**prEN 14067-4:2011**  
Railway applications Aerodynamics Part 4: Requirements and test procedures for aerodynamics on open track  
**Data Limite:** 2011-12-28
- TC 256  
**prEN 14752:2011**  
Railway applications Bodyside Entrance Systems for rolling stock  
**Data Limite:** 2012-01-25
- TC 256  
**EN 15085-1:2007 /prA 1:2011**  
Railway applications Welding of railway vehicles and components Part 1: General  
**Data Limite:** 2011-12-21
- TC 256  
**prEN 15380-5:2011**  
Railway applications Classification system for rail vehicles Part 5: Systems; System groups - System requirements  
**Data Limite:** 2012-04-24
- TC 256  
**prEN 16286-2:2011**  
Railway applications Gangway systems between vehicles Part 2: Acoustic measurements  
**Data Limite:** 2011-12-28
- TC 256  
**prEN 16334:2011**  
Railway applications Passenger Alarm System System requirements  
**Data Limite:** 2012-03-13
- TC 256  
**prEN 16362:2011**  
Railway applications Ground based services Water restocking equipment  
**Data Limite:** 2012-04-24
- TC 260  
**prCEN/TS 16317:2011**  
Fertilizers Determination of trace elements Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution  
**Data Limite:** 2011-12-29

TC 260

**prCEN/TS 16318:2011**

Fertilizers Determination of trace elements - Determination of chromium(VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B)

**Data Limite:** 2011-12-29

TC 260

**prCEN/TS 16319:2011**

Fertilizers Determination of trace elements Determination of cadmium, chromium, lead and nickel by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

**Data Limite:** 2011-12-29

TC 260

**prCEN/TS 16320:2011**

Fertilizers Determination of trace elements Determination of mercury by vapour generation (VG) after aqua regia dissolution

**Data Limite:** 2011-12-29

TC 260

**prEN 16328:2011**

Fertilizers Determination of 3,4-dimethyl-1H-pyrazole phosphate (DMPP) Method using high-performance liquid chromatography (HPLC)

**Data Limite:** 2012-02-22

TC 260

**prEN 16357:2011**

Carbonate liming materials Determination of reactivity Automatic titration method with citric acid

**Data Limite:** 2012-04-24

TC 261

**prCEN/TR 16353:2011**

Packaging Safety guidelines for flexible plastic packaging to minimize the risk of suffocation to children

**Data Limite:** 2012-02-24

TC 262

**prEN ISO 7539-1:2011**

Corrosion of metals and alloys Stress corrosion testing Part 1: General guidance on testing procedures (ISO/DIS 7539-1:2011)

**Data Limite:** 2012-03-20

TC 262

**prEN ISO 9223:2011**

Corrosion of metals and alloys Corrosivity of atmospheres Classification, determination and estimation (ISO/FDIS 9223:2011)

**Data Limite:** 2011-12-21

TC 262

**prEN ISO 9224:2011**

Corrosion of metals and alloys Corrosivity of atmospheres Guiding values for the corrosivity categories (ISO/FDIS 9224:2011)

**Data Limite:** 2011-12-21

TC 262

**prEN ISO 9225:2011**

Corrosion of metals and alloys Corrosivity of atmospheres Measurement of environmental parameters affecting corrosivity of atmospheres (ISO/FDIS 9225:2011)

**Data Limite:** 2011-12-21

TC 262

**prEN ISO 9226:2011**

Corrosion of metals and alloys Corrosivity of atmospheres Determination of corrosion rate of standard specimens for the evaluation of corrosivity (ISO/FDIS 9226:2011)

**Data Limite:** 2011-12-21

TC 262

**prEN ISO 16701:2011**

Corrosion of metals and alloys Corrosion in artificial atmosphere - Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution (ISO/DIS 16701:2011)

**Data Limite:** 2012-03-20

TC 263

**prEN 1143-1:2011**

Secure storage units Requirements, classification and methods of test for resistance to burglary Part 1: Safes, ATM safes, strongroom doors and strongrooms

**Data Limite:** 2012-02-15

TC 263

**prEN 1300:2011**

Secure storage units Classification for high security locks according to their resistance to unauthorized opening

**Data Limite:** 2012-02-29

TC 264

**prEN 16339:2011**

Ambient air Method for the determination of the concentration of nitrogen dioxide by diffusive sampling

**Data Limite:** 2012-04-03

TC 264

**prEN ISO 16911-1:2011**

Stationary source emissions Determination of velocity and volume flow rate in ducts Part 1: Manual reference method (ISO/DIS 16911-1:2011)

**Data Limite:** 2012-03-13

TC 264

**prEN ISO 16911-2:2011**

Stationary source emissions Determination of velocity and volume flow rate in ducts Part 2: Automated measuring systems (ISO/DIS 16911-2:2011)

**Data Limite:** 2012-03-13

TC 269

**prEN 12952-18:2011**

Water-tube boilers and auxiliary installations Part 18: Operating instructions

**Data Limite:** 2011-12-07

TC 269

**prEN 12953-1:2011**

Shell boilers Part 1: General

**Data Limite:** 2011-12-06

TC 269

**prEN 12953-2:2011**

Shell boilers - Part 2: Materials for pressure parts of boilers and accessories

**Data Limite:** 2011-12-06

TC 275

**prCEN/TR 16338:2011**

Foodstuffs Detection of food allergens Template for supplying information about immunological methods



and molecular biology methods  
**Data Limite:** 2012-02-03

TC 275

**prCEN/TS 15633-3:2011**

Foodstuffs Detection of food allergens by immunological methods Part 3: Screening for the presence of hazelnut material with an enzyme immunoassay method

**Data Limite:** 2012-02-03

TC 275

**prEN 13804:2011**

Foodstuffs Determination of elements and their chemical species General considerations and specific requirements

**Data Limite:** 2012-03-13

TC 275

**prEN 16155:2011**

Foodstuffs Determination of sucralose High performance liquid chromatographic method

**Data Limite:** 2012-01-24

TC 275

**EN ISO 7218:2007 /prA 1:2011**

Microbiology of food and animal feeding stuffs General requirements and guidance for microbiological examinations Amendment 1 (ISO 7218:2007/DAM 1:2011)

**Data Limite:** 2012-03-13

TC 275

**EN ISO 21571:2005 /prA 1:2011**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Nucleic acid extraction (ISO 21571:2005/DAM 1:2011)

**Data Limite:** 2012-04-17

TC 275

**EN ISO 24276:2006 /prA 1:2011**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products General requirements and definitions (ISO 24276:2006/DAM 1:2011)

**Data Limite:** 2012-02-29

TC 278

**prCEN ISO/TS 13140-2:2011**

Electronic fee collection Evaluation of on-board and roadside equipment for conformity to ISO/TS 13141 Part 2: Abstract test suite (ISO/DTS 13140-2:2011)

**Data Limite:** 2011-12-29

TC 278

**prCEN ISO/TS 16401-1:2011**

Electronic fee collection Evaluation of equipment for conformity to ISO/TS 17575-2 Part 1: Test suite structure and test purposes (ISO/DTS 16401-1:2011)

**Data Limite:** 2011-12-29

TC 278

**prCEN ISO/TS 16401-2:2011**

Electronic fee collection Evaluation of equipment for conformity to ISO/TS 17575-2 Part 2: Abstract test suite (ISO/DTS 16401-2:2011)

**Data Limite:** 2011-12-29

TC 278

**prCEN ISO/TS 16403-1:2011**

Electronic fee collection Evaluation of equipment for conformity to ISO/TS 17575-4 Part 1: Test suite

structure and test purposes (ISO/DTS 16403-1:2011)

**Data Limite:** 2011-12-29

TC 278

**prCEN ISO/TS 16403-2:2011**

Electronic fee collection Evaluation of equipment for conformity to ISO/TS 17575-4 Part 2: Abstract test suite (ISO/DTS 16403-2:2011)

**Data Limite:** 2011-12-29

TC 278

**prCEN ISO/TS 16407-2:2011**

Electronic fee collection Evaluation of equipment for conformity to ISO/TS 17575-1 Part 2: Abstract test suite (ISO/DTS 16407-2:2011)

**Data Limite:** 2011-12-29

TC 278

**prCEN ISO/TS 16410-2:2011**

Electronic fee collection Evaluation of equipment for conformity to ISO/TS 17575-3 Part 2: Abstract test suite (ISO/DTS 16410-2:2011)

**Data Limite:** 2011-12-29

TC 278

**prCEN/TS 16331:2011**

Electronic fee collection Interoperable application profiles for autonomous systems

**Data Limite:** 2011-12-08

TC 278

**prEN 16312:2011**

Intelligent transport systems Automatic Vehicle and Equipment Registration (AVI/AEI) Interoperable application profile for AVI/AEI and Electronic Register Identification using dedicated short range communication

**Data Limite:** 2011-12-21

TC 278

**prEN ISO 12855:2011**

Electronic fee collection Information exchange between service provision and toll charging (ISO/FDIS 12855:2011)

**Data Limite:** 2011-12-27

TC 278

**prEN ISO 14819-1:2011**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 1: Coding protocol for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C (ISO/DIS 14819-1:2011)

**Data Limite:** 2011-12-14

TC 278

**prEN ISO 14819-2:2011**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 2: Event and information codes for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C

(ISO/DIS 14819-2:2011)

**Data Limite:** 2011-12-14

TC 278

**prEN ISO 14819-3:2011**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 3: Location referencing for Radio Data System - Traffic message Channel (RDS-TMC) using ALERT-C (ISO/DIS 14819-3:2011)

**Data Limite:** 2011-12-14



TC 279

**prEN 1325:2011**

Value Management Vocabulary

**Data Limite:** 2012-02-29

TC 286

**EN 12493:2008 /prA 1:2011**

LPG equipment and accessories Welded steel tanks for liquefied petroleum gas (LPG) Road tankers - Design and manufacture

**Data Limite:** 2011-12-29

TC 286

**prEN 13776:2011**

LPG equipment and accessories Filling and discharge procedures for LPG road tankers

**Data Limite:** 2012-01-18

TC 286

**prEN 13799:2011**

LPG equipment and accessories Contents gauges for Liquefied Petroleum Gas (LPG) tanks

**Data Limite:** 2011-12-13

TC 286

**prEN 14129:2011**

LPG Equipment and accessories Pressure relief valves for LPG tanks

**Data Limite:** 2012-01-18

TC 286

**prEN 14427:2011**

LPG equipment and accessories Transportable refillable composite cylinders for LPG Design and construction

**Data Limite:** 2012-01-25

TC 287

**prEN ISO 19111-2:2011**

Geographic information Spatial referencing by coordinates Part 2: Extension for parametric values (ISO 19111-2:2009)

**Data Limite:** 2012-02-08

TC 287

**prEN ISO 19143:2011**

Geographic information Filter encoding (ISO 19143:2010)

**Data Limite:** 2012-02-08

TC 287

**prEN ISO 19144-1:2011**

Geographic information Classification systems Part 1: Classification system structure (ISO 19144-1:2009)

**Data Limite:** 2012-02-08

TC 287

**prEN ISO 19148:2011**

Geographic information Linear referencing (ISO/FDIS 19148:2011)

**Data Limite:** 2011-12-20

TC 287

**prEN ISO 19157:2011**

Geographic information Data quality (ISO/DIS 19157:2011)

**Data Limite:** 2011-12-14

TC 289

**prEN ISO 2419:2011**

Leather Physical and mechanical tests Sample preparation and conditioning (ISO/FDIS 2419:2011)

**Data Limite:** 2012-01-03

TC 289

**prEN ISO 14088:2011**

Leather Chemical tests Quantitative analysis of tanning agents by filter method (ISO/FDIS 14088:2011)

**Data Limite:** 2012-01-03

TC 290

**prEN ISO 1938-1:2011**

Geometrical product specifications (GPS) Dimensional measuring equipment Part 1: Plain limit gauges of linear size (ISO/DIS 1938-1:2011)

**Data Limite:** 2012-01-18

TC 290

**prEN ISO 3040:2011**

Geometrical product specifications (GPS) Dimensioning and tolerancing Cones (ISO 3040:2009)

**Data Limite:** 2012-01-18

TC 290

**prEN ISO 10360-8:2011**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMM) Part 8: CMMs with optical distance sensors (ISO/DIS 10360-8:2011)

**Data Limite:** 2012-04-24

TC 290

**prEN ISO 10360-9:2011**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMM) Part 9: CMMs with multiple probing systems (ISO/DIS 10360-9:2011)

**Data Limite:** 2012-02-01

TC 290

**prEN ISO 25178-70:2011**

Geometrical product specification (GPS) Surface texture: Areal Part 70: Physical measurement standards (ISO/DIS 25178-70:2011)

**Data Limite:** 2012-01-18

TC 290

**prEN ISO 25178-605:2011**

Geometrical product specifications (GPS) Surface texture: Areal Part 605: Nominal characteristics of noncontact (point autofocus probe) instruments (ISO/DIS 25178-605:2011)

**Data Limite:** 2012-03-06

TC 293

**EN ISO 10328:2006 /prA 1:2011**

Prosthetics Structural testing of lower-limb prostheses Requirements and test methods (ISO 10328:2006/DAM1:2011)

**Data Limite:** 2012-03-27

TC 293

**EN ISO 22675:2006 /prA 1:2011**

Prosthetics Testing of ankle-foot devices and foot units Requirements and test methods (ISO 22675:2006/DAM 1:2011)

**Data Limite:** 2012-03-27

TC 294

**prEN 13757-4:2011**

Communication systems for meters and remote reading of

meters Part 4: Wireless meter readout (Radio meter reading for operation in SRD bands)

**Data Limite:** 2012-02-08

TC 296

**prEN 14025:2011**

Tanks for the transport of dangerous goods Metallic pressure tanks Design and construction

**Data Limite:** 2012-05-08

TC 296

**prEN 14564:2011**

Tanks for transport of dangerous goods Terminology

**Data Limite:** 2012-01-18

TC 310

**prEN ISO 13482:2011**

Robots and robotic devices Safety requirements for non-industrial robots Non-medical personal care robot (ISO/DIS 13482:2011)

**Data Limite:** 2012-02-08

TC 312

**prEN 12975-1:2011**

Thermal solar systems and components Thermal solar systems and components Solar collectors Part 1: General requirements General Requirements

**Data Limite:** 2011-12-28

TC 312

**prEN 12975-3-1:2011**

Thermal solar systems and components Solar collectors Part 3-1: Qualification of solar absorber surface durability

**Data Limite:** 2011-12-28

TC 312

**prEN 12977-1:2011**

Thermal solar systems and components Custom built systems Part 1: General requirements for solar water heaters and combisystems

**Data Limite:** 2012-01-18

TC 312

**prEN 12977-2:2011**

Thermal solar systems and components Custom built systems Part 2: Test methods for solar water heaters

**Data Limite:** 2012-01-18

TC 312

**prEN 12977-3:2011**

Thermal solar systems and components Custom built systems Part 3: Performance test methods for solar water heater stores

**Data Limite:** 2012-01-18

TC 312

**prEN 12977-4:2011**

Thermal solar systems and components Custom built systems Part 4: Performance test methods for solar combistores

**Data Limite:** 2012-01-18

TC 312

**prEN 12977-5:2011**

Thermal solar systems and components Custom built systems Part 5: Performance test methods for control equipment

**Data Limite:** 2012-01-18

TC 315

**prEN 13200-7:2011**

Spectator facilities Part 7: Entry and exit elements and routes

**Data Limite:** 2012-05-08

TC 318

**prEN ISO 1100-1:2011**

Hydrometry Measurement of liquid flow in open channels Part 1: Guidelines for selection, establishment and operation of a gauging station (ISO/DIS 1100-1:2011)

**Data Limite:** 2012-04-03

TC 327

**prEN 16160:2011**

Animal feeding stuffs Determination of Hydrocyanic acid by HPLC

**Data Limite:** 2011-12-13

TC 327

**prEN 16162:2011**

Animal feeding stuffs Determination of decoquinat by HPLC with fluorescence detection

**Data Limite:** 2012-01-03

TC 327

**prEN ISO 17180:2011**

Animal feeding stuffs Determination of lysine, methionine and threonine in commercial amino acid products and premixtures (ISO/DIS 17180:2011)

**Data Limite:** 2012-03-13

TC 331

**prCEN ISO/TS 16316:2011**

Postal services Open interface Sortplan

**Data Limite:** 2011-12-08

TC 331

**prCEN/TS 16326:2011**

Postal Services - Hybrid Mail - Functional Specification for postal registered electronic mail

**Data Limite:** 2012-01-06

TC 332

**prEN ISO 6556:2011**

Laboratory glassware Filter flasks (ISO/DIS 6556:2011)

**Data Limite:** 2012-01-25

TC 335

**prEN 16126:2011**

Solid biofuels Determination of particle size distribution of disintegrated pellets

**Data Limite:** 2011-12-06

TC 335

**prEN 16127:2011**

Solid biofuels Determination of length and diameter of pellets

**Data Limite:** 2011-12-06

TC 336

**prCEN/TS 16346:2011**

Bituminous binders Determination of breaking behaviour and immediate adhesivity of cationic bituminous emulsions with 2/4 mm aggregate

**Data Limite:** 2012-02-24

TC 336

**prEN 58:2011**

Bitumen and bituminous binders Sampling bituminous binders

**Data Limite:** 2011-12-06

TC 336

**prEN 1425:2011**

Bitumen and bituminous binders Characterization of

perceptible properties  
**Data Limite:** 2012-02-29

TC 336  
**prEN 1429:2011**  
Bitumen and bituminous binders Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving  
**Data Limite:** 2012-02-22

TC 336  
**prEN 13075-1:2011**  
Bitumen and bituminous binders Determination of breaking behaviour Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method  
**Data Limite:** 2012-03-06

TC 336  
**prEN 13808:2011**  
Bitumen and bituminous binders Framework for specifying cationic bituminous emulsions  
**Data Limite:** 2012-02-22

TC 336  
**prEN 13924-2:2011**  
Bitumen and bituminous binders Specification framework for special bitumen Part 2: Multigrade bituminous binders  
**Data Limite:** 2012-02-22

TC 336  
**prEN 14769:2011**  
Bitumen and bituminous binders Accelerated long-term ageing conditioning by a Pressure Ageing Vessel (PAV)  
**Data Limite:** 2012-03-06

TC 336  
**prEN 14770:2011**  
Bitumen and bituminous binders Determination of complex shear modulus and phase angle using a Dynamic Shear Rheometer (DSR)  
**Data Limite:** 2012-03-06

TC 336  
**prEN 14771:2011**  
Bitumen and bituminous binders Determination of the flexural creep stiffness Bending Beam Rheometer (BBR)  
**Data Limite:** 2012-03-06

TC 336  
**prEN 15322:2011**  
Bitumen and bituminous binders Framework for specifying cut-back and fluxed bituminous binders  
**Data Limite:** 2012-03-06

TC 336  
**prEN 16345:2011**  
Bitumen and bituminous binders Determination of efflux time of bituminous emulsions using the Redwood No. II Viscometer  
**Data Limite:** 2012-04-24

TC 337  
**prCEN/TS 15430-2:2011**  
Winter and road service area maintenance equipment Data acquisition and transmission Part 2: Protocol for data transfer between information supplier and client application server  
**Data Limite:** 2012-01-13

TC 337  
**prEN 15432-2:2011**  
Winter and road service area maintenance equipment

Mechanical interface on vehicles for front-mounted equipment Part 2: Interchangeability on lifting systems  
**Data Limite:** 2012-03-06

TC 337  
**prEN 15583-2:2011**  
Winter maintenance equipment Snow ploughs Part 2: Testing criteria and their requirements  
**Data Limite:** 2011-12-13

TC 337  
**prEN 16330:2011**  
Winter and road service area equipment Power system and related controls Power hydraulic system and electric interfaces  
**Data Limite:** 2012-03-06

TC 338  
**prCEN/TR 16324:2011**  
Technical report of the interlaboratory study for the determination of Besatz in common wheat, rye and durum wheat  
**Data Limite:** 2012-01-06

TC 338  
**EN 15587:2008 /prA 1:2011**  
Cereals and cereal products Determination of Besatz in wheat (*Triticum aestivum* L.), durum wheat (*Triticum durum* Desf.), rye (*Secale cereale* L.) and feed barley (*Hordeum vulgare* L.)  
**Data Limite:** 2012-03-13

TC 338  
**prEN 15948:2011**  
Cereals Determination of moisture and protein Method using Near-Infrared-Spectroscopy in whole kernels  
**Data Limite:** 2011-12-27

TC 338  
**prEN ISO 5526:2011**  
Cereals, pulses and other food grains Nomenclature (ISO/DIS 5526:2011)  
**Data Limite:** 2012-03-20

TC 338  
**prEN ISO 11746:2011**  
Rice Determination of biometric characteristics of kernels (ISO/FDIS 11746:2011)  
**Data Limite:** 2012-01-03

TC 339  
**prCEN/TS 16165:2011**  
Determination of slip resistance of pedestrian surfaces Methods of evaluation  
**Data Limite:** 2012-02-03

TC 342  
**EN 14917:2009 /prA 1:2011**  
Metal bellows expansion joints for pressure applications  
**Data Limite:** 2011-12-07

TC 342  
**EN 15266:2007 /prA 1:2011**  
Stainless steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0,5 bar  
**Data Limite:** 2012-01-20

TC 345  
**prEN ISO 17380:2011**  
Soil quality Determination of total cyanide and easily liberatable cyanide Continuous-flow analysis method (ISO/DIS 17380:2011)  
**Data Limite:** 2012-03-13

- TC 346  
**prEN 16322:2011**  
Conservation of cultural property Test methods  
Determination of drying properties  
**Data Limite:** 2012-02-08
- TC 350  
**prEN 16309:2011**  
Sustainability of construction works Assessment of  
social performance of buildings Methods  
**Data Limite:** 2011-12-21
- TC 354  
**prEN 16029:2011**  
Ride-on, motorized vehicles intended for the  
transportation of persons and not intended for use on  
public roads  
Single-track two-wheel motor vehicles - Safety  
requirements and test methods  
**Data Limite:** 2012-01-10
- TC 372  
**prCEN/TS 16371:2011**  
Guidelines for implementors of EN 15744 and EN 15907  
**Data Limite:** 2012-01-20
- TC 379  
**prEN 16352:2011**  
Logistics Specifications for reporting crime incidents  
**Data Limite:** 2012-04-24
- TC 383  
**prCEN/TR 16214-5:2011**  
Sustainability criteria for the production of biofuels and  
bioliquids for energy applications Principles, criteria,  
indicators and verifiers Part 5: Guidance towards  
definition of residue and waste via a positive list  
**Data Limite:** 2011-12-16
- TC 385  
**prCEN/TS 16118:2011**  
Sheltered housing Requirements for services for older  
people provided in a sheltered housing scheme  
**Data Limite:** 2011-12-29
- TC CSF07  
**prEN 16341:2011**  
Selection of standards and standard-like documents for  
defence products and services Order of preference  
**Data Limite:** 2012-01-10
- TC CSS26  
**prEN ISO 1406-3:2011**  
Greenhouse gases Part 3: Specification with guidance for  
the validation and verification of greenhouse gas  
assertions (ISO 14064-3:2006)  
**Data Limite:** 2012-01-04
- TC CSS26  
**prEN ISO 14064-1:2011**  
Greenhouse gases Part 1: Specification with guidance at  
the organization level for quantification and reporting  
of greenhouse gas emissions and removals (ISO  
14064-1:2006)  
**Data Limite:** 2012-01-04
- TC CSS26  
**prEN ISO 14064-2:2011**  
Greenhouse gases Part 2: Specification with guidance at  
the project level for quantification, monitoring and  
reporting of greenhouse gas emission reductions or  
removal enhancements (ISO 14064-2:2006)  
**Data Limite:** 2012-01-04
- TC CSS26  
**prEN ISO 14065:2011**  
Greenhouse gases Requirements for greenhouse gas  
validation and verification bodies for use in  
accreditation or other forms of recognition (ISO  
14065:2007)  
**Data Limite:** 2012-01-04
- TC ECISS/101  
**prEN ISO 18265:2011**  
Metallic materials Conversion of hardness values  
(ISO/DIS 18265:2011)  
**Data Limite:** 2012-04-03
- TC ECISS/102  
**prEN 10355:2011**  
Chemical analysis of ferrous materials Inductively  
coupled plasma optical emission spectrometric analysis  
of unalloyed and low alloyed steels Determination of  
Si, Mn, P, Cu, Ni, Cr, Mo and Sn [Routine method]  
**Data Limite:** 2012-04-10
- TC ECISS/107  
**prEN 10269:2011**  
Steels and nickel alloys for fasteners with specified  
elevated and/or low temperature properties  
**Data Limite:** 2012-04-24
- TC ECISS/109  
**EN 10169:2010 /prA 1:2011**  
Continuously organic coated (coil coated) steel flat  
products Technical delivery conditions  
**Data Limite:** 2012-03-13
- TC ECISS/109  
**prEN 10209:2011**  
Cold rolled low carbon steel flat products for vitreous  
enamelling Technical delivery conditions  
**Data Limite:** 2012-01-03
- TC ECISS/109  
**EN 10268:2006 /prA 1:2011**  
Cold rolled steel flat products with higher yield strength  
for cold forming Technical delivery conditions  
**Data Limite:** 2012-02-29
- TC ECISS/111  
**EN 10213:2007 /prA 1:2011**  
Steel castings for pressure purposes  
**Data Limite:** 2012-01-11
- TC AECMA  
**prEN 2242:2011**  
Aerospace series Crimping of electric cables with  
conductors defined by EN 2083 , EN4434 and EN 2346  
**Data Limite:** 2012-01-10
- TC AECMA  
**prEN 2267-002:2011**  
Aerospace series Cables, electrical, for general purpose  
- Operating temperatures between - 55 °C and 260 °C  
Part 002: General  
**Data Limite:** 2012-01-24
- TC AECMA  
**prEN 2591-214:2011**  
Aerospace series Elements of electrical and optical  
connection - Test methods Part 214: Lightning strike,  
current and voltage pulse  
**Data Limite:** 2012-01-24

TC AECMA

**prEN 2714-002:2011**

Aerospace series Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C Part 002: Screened and jacketed - General

**Data Limite:** 2012-01-24

TC AECMA

**prEN 2835:2011**

Aerospace series Chloroprene rubber (CR) - Heat resistance Hardness 40 IRHD

**Data Limite:** 2011-12-20

TC AECMA

**prEN 2836:2011**

Aerospace series Chloroprene rubber (CR) - Heat resistance Hardness 50 IRHD

**Data Limite:** 2011-12-20

TC AECMA

**prEN 2837:2011**

Aerospace series Chloroprene rubber (CR) - Heat resistance Hardness 60 IRHD

**Data Limite:** 2011-12-20

TC AECMA

**prEN 2997-003:2011**

Aerospace series Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 003: Square flange receptacle - Product standard

**Data Limite:** 2012-01-10

TC AECMA

**prEN 2997-005:2011**

Aerospace series Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak Part 005: Hermetic square flange receptacle - Product standard

**Data Limite:** 2012-01-10

TC AECMA

**prEN 3528:2011**

Aerospace series - Steel X2NiCoMo18-8-5 (1.6359) Vacuum induction melted and vacuum arc remelted Solution treated and precipitation treated - Bar - a or D <= 150 mm - 1 750 MPa <= Rm <= 2 000 MPa

**Data Limite:** 2012-01-10

TC AECMA

**prEN 3682-003:2011**

Aerospace series Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous Part 003: Inserts - Product standard

**Data Limite:** 2012-01-24

TC AECMA

**prEN 3718:2011**

Aerospace series Test method for metallic materials Ultrasonic inspection of tubes

**Data Limite:** 2011-12-20

TC AECMA

**prEN 3745-301:2011**

Aerospace series Fibres and cables, optical, aircraft use - Test methods Part 301: Attenuation

**Data Limite:** 2011-12-20

TC AECMA

**prEN 4681-001:2011**

Aerospace series Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium

Part 001: Technical specification

**Data Limite:** 2012-01-24

TC AECMA

**prEN 4681-002:2011**

Aerospace series Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium

Part 002: General

**Data Limite:** 2012-01-24

TC AECMA

**prEN 4687:2011**

Aerospace series Paints and varnishes Chromate free non corrosion inhibiting two components cold curing primer for military application

**Data Limite:** 2011-12-20

TC AECMA

**prEN 4688:2011**

Aerospace series Paints and varnishes Corrosion inhibiting two components cold curing primer for military application

**Data Limite:** 2011-12-20

TC AECMA

**prEN 4689:2011**

Aerospace series Paints and varnishes - Two components cold curing polyurethane finish High flexibility and chemical agent resistance for military application

**Data Limite:** 2011-12-20

TC AECMA

**prEN 4697:2011**

Aerospace series General and installation requirements for passenger seat fittings

**Data Limite:** 2012-01-24

TC AECMA

**prEN 4701-001:2011**

Aerospace series Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531 contacts Part 001: Technical specification

**Data Limite:** 2011-12-20

TC AECMA

**prEN 4817:2011**

Aerospace series Passive UHF RFID tags intended for aircraft use

**Data Limite:** 2012-01-24

TC AECMA

**prEN 4818:2011**

Aerospace series Passive HF RFID tags intended for aircraft use

**Data Limite:** 2012-01-24

TC AECMA

**prEN 4819:2011**

Aerospace series Contact Memory Button CMB tags intended for aircraft use

**Data Limite:** 2012-01-24

## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 5.3 Comités Técnicos do CEN

Lista dos Comités Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

AECMA

European association of aerospace manufacturers

CEN/TC 130

Space heating appliances without integral heat sources

CEN/TC 12

Materials, equipment and offshore structures for petroleum and natural gas industries

CEN/TC 135

Execution of steel structures

CEN/TC 44

Household refrigerating appliances and commercial refrigerated cabinets

CEN/TC 136

Sports, playground and other recreational equipment

CEN/TC 50

Lighting columns and spigots

CEN/TC 145

Rubber and plastics machines - Safety

CEN/TC 53

Temporary works equipment

CEN/TC 146

Packaging machines - Safety

CEN/TC 87

Gas fuelled smokers lighters

CEN/TC 148

Continuous handling equipment and systems - Safety

CEN/TC 88

Thermal insulating materials and products

CEN/TC 149

Rail-dependent storage and retrieval equipment - Safety

CEN/TC 89

Thermal performance of buildings and building components

CEN/TC 150

Industrial trucks - Safety

CEN/TC 99

Wallcoverings

CEN/TC 151

Construction equipment and building material machines - Safety

CEN/TC 105

Valves and fittings to equip radiators

CEN/TC 152

Fairground and amusement park machinery and structures - Safety

CEN/TC 107

Pre-fabricated district heating pipe systems

CEN/TC 153

Food processing machinery - Safety and hygiene specifications

CEN/TC 113

Heat pumps and air conditioning units

CEN/TC 123

Lasers and laser related equipment

CEN/TC 156

Ventilation for buildings

CEN/TC 125

Masonry

CEN/TC 163

Sanitary appliances

CEN/TC 128

Roof covering products for discontinuous laying and products for wall cladding



CEN/TC 166 Chimneys	CEN/TC 197 Pumps
CEN/TC 167 Structural bearings	CEN/TC 198 Printing and paper machinery - Safety
CEN/TC 169 Lighting applications	CEN/TC 200 Tannery machinery - Safety
CEN/TC 171 Heat cost allocation	CEN/TC 201 Leather and imitation leather goods and footwear manufacturing machinery - Safety
CEN/TC 173 Brushware	CEN/TC 202 Foundry machinery
CEN/TC 176 Heat meters	CEN/TC 216 Chemical disinfectants and antiseptics
CEN/TC 177 Prefabricated reinforced components of autoclaved aerated concrete or light-weight aggregate concrete with open structure	CEN/TC 217 Surfaces for sport areas
CEN/TC 178 Paving units and kerbs	CEN/TC 219 Cathodic protection
CEN/TC 182 Refrigerating systems, safety and environmental requirements	CEN/TC 221 Metallic shop-fabricated tanks
CEN/TC 183 Waste management	CEN/TC 222 Feather and down as filling material for any article, as well as finished articles filled with feather and down
CEN/TC 186 Industrial thermoprocessing - Safety	CEN/TC 225 Bar coding
CEN/TC 188 Conveyor belts	CEN/TC 226 Road equipment
CEN/TC 189 Geotextiles and geotextile-related products	CEN/TC 232 Compressors - Safety
CEN/TC 190 Foundry technology	CEN/TC 239 Rescue systems
CEN/TC 193 Adhesives	CEN/TC 241 Gypsum and gypsum based products
CEN/TC 195 Air filters for general air cleaning	CEN/TC 242 Safety requirements for passenger transportation by rope
CEN/TC 196 Machines for underground mines - Safety	CEN/TC 245 Leisure accommodation vehicles

CEN/TC 247  
Controls for mechanical building services

CEN/TC 253  
Self adhesive tapes

CEN/TC 256  
Railway applications

CEN/TC 259  
Medical alarms and signals

CEN/TC 263  
Secure storage of cash, valuables and data media

CEN/TC 270  
Internal combustion engines

CEN/TC 271  
Surface treatment equipment - Safety

CEN/TC 273  
Logistics

CEN/TC 274  
Aircraft ground support equipment

CEN/TC 277  
Suspended ceilings

CEN/TC 278  
Road transport and traffic telematics

CEN/TC 279  
Value management - Value analysis, functional analysis

CEN/TC 280  
Offshore containers

CEN/TC 283  
Precious metals - Application in jewellery and associated products

CEN/TC 288  
Execution of special geotechnical works

CEN/TC 289  
Leather

CEN/TC 290  
Dimensional and geometrical product specification and verification

CEN/TC 291  
Self-service shopping trolleys

CEN/TC 293  
Technical aids for disabled persons

CEN/TC 296  
Tanks for transport of dangerous goods

CEN/TC 297  
Free-standing industrial chimneys

CEN/TC 301  
Electrically propelled road vehicles

CEN/TC 303  
Floor screeds and in-situ floorings in buildings

CEN/TC 305  
Potentially explosive atmospheres - Explosion prevention and protection

CEN/TC 309  
Footwear

CEN/TC 310  
Advanced manufacturing technologies

CEN/TC 313  
Industrial centrifugs - Safety requirements (provisional)

CEN/TC 314  
Mastic asphalt for waterproofing

CEN/TC 315  
Spectator accommodations

CEN/TC 317  
Derivates from coal from pyrolysis

CEN/TC 318  
Hydrometry

CEN/TC 320  
Transportation services

CEN/TC 322  
Equipment for metal production and rolling mills - Safety requirements

CEN/TC 323  
Raised access floors

CEN/TC 324  
Castors and wheels

CEN/TC 325

Prevention of crime by urban planning and building design (provisional)

CEN/TC 326

Gas supply for natural gas vehicles (NGV)

CEN/TC 328

Standard measuring system for cleaning performance

CEN/TC 329

Criteria for describing tourist services in objective tourist information systems

CEN/TC 332

Laboratory equipment (provisional)

## 6. Projectos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização Electrotécnica (CENELEC)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comités Técnicos do CENELEC.

### 6.1 Projectos em inquérito público

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

BTTF 69-3

**FprEN 50293:2011**

Electromagnetic compatibility - Road traffic signal systems

**Data Limite:** 2012-03-30

BTTF 116-1

**EN 61181:2007 /FprA 1:2011**

Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment  
(IEC 61181:2007/A1:201X)

**Data Limite:** 2012-02-03

BTTF 133-1

**FprEN 50849:2011**

Sound systems for emergency purposes

**Data Limite:** 2012-03-30

JWG FCGA

**prEN 50465:2011**

Gas appliances -Combined heat and power appliance of nominal heat input inferior or equal to 70 kW

**Data Limite:** 2011-12-02

SC 9XB

**prTR 50501-2:2011**

Railway applications - Rolling stock - Intercommunication between vehicles and train/wayside Part 2: Technical contents of standardization work in the field of intercommunication

**Data Limite:** 2012-01-06

SC 9XC

**FprEN 50388:2011**

Railway Applications - Power supply and rolling stock - Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability

**Data Limite:** 2012-01-06

SC 9XB

**prEN 50547:2011**

Railway applications - Batteries for auxiliary power supply systems

**Data Limite:** 2011-12-16

SC 46XC

**prEN 50288-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 1: Generic specification

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-2-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 2-1: Sectional

specification for screened cables characterized up to 100 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-2-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 2-2: Sectional specification for screened cables characterized up to 100 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-3-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 3-1: Sectional specification for unscreened cables characterized up to 100 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-3-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 3-2: Sectional specification for unscreened cables characterized up to 100 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-4-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 4-1: Sectional specification for screened cables characterised up to 600 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-4-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 4-2: Sectional specification for screened cables characterized up to 600 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-5-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 5-1: Sectional specification for screened cables characterized up to 250 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-5-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 5-2: Sectional specification for screened cables characterized up to 250 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-6-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 6-1: Sectional specification for unscreened cables characterized up to 250 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-6-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 6-2: Sectional specification for unscreened cables characterized up to 250 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**FprEN 50288-8:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 8: Specification for type 1 cables characterised up to 2 MHz

**Data Limite:** 2011-12-16

SC 46XC

**FprEN 50288-9-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 9-1: Sectional specification for screened cables characterised up to 1000 MHz - Horizontal and building backbone cables

**Data Limite:** 2011-12-16

SC 46XC

**FprEN 50288-10-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 10-1: Sectional specification for screened cables characterised up to 500 MHz - Horizontal floor and building backbone cables

**Data Limite:** 2011-12-16

SC 46XC

**FprEN 50288-11-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 11-1: Sectional specification for un-screened cables, characterized up to 500 MHz - Horizontal and building backbone cables

**Data Limite:** 2011-12-16

SC 46XC

**FprEN 50441-1:2011**

Cables for indoor residential telecommunication installations Part 1: Unscreened cables - Grade 1

**Data Limite:** 2011-12-16

SC 46XC

**FprEN 50441-2:2011**

Cables for indoor residential telecommunication installations Part 2: Screened cables - Grade 1

**Data Limite:** 2011-12-16

SC 46XC

**FprEN 50441-4:2011**

Cables for indoor residential telecommunication installations Part 4: Cables up to 1 200MHz - Grade 3

**Data Limite:** 2011-12-16

SR 3D

**FprEN 61360-2:2011**

Standard data element types with associated classification scheme for electric components Part 2: EXPRESS dictionary scheme (IEC 61360-2:201X)

**Data Limite:** 2012-01-27

SR 3D

**FprEN 62656-1:2011**

Standardized product ontology register and transfer by spreadsheets Part 1: logical structure for data parcels (IEC 62656-1:201X)

**Data Limite:** 2012-02-10

SR 4

**EN 62097:2009 /FprA 1:2011**

Hydraulic machines, radial and axial - Performance conversion method from model to prototype (IEC 62097:2009/A1:201X)

**Data Limite:** 2012-02-03

SR 7

**FprEN 62567:2011**

Methods for testing self-damping characteristics of stranded conductors for overhead lines (IEC 62567:201X)

**Data Limite:** 2012-01-06

SR 7

**FprEN 62568:2011**

Method for fatigue testing of conductors for overhead lines (IEC 62568:201X)

**Data Limite:** 2012-01-06

SR 10

**FprEN 60296:2011**

Fluids for electrotechnical applications - Unused mineral insulating oils for transformers and switchgear (IEC 60296:201X)

**Data Limite:** 2012-01-27

SR 15

**FprEN 60455-3-8:2011**

Resin based reactive compounds used for electrical insulation Part 3: Specifications for individual materials Sheet 8: Resinous compounds for cable accessories (IEC 60455-3-8:201X)

**Data Limite:** 2012-04-20

SR 15

**EN 60626-3:2008 /FprA 1:2011**

Combined flexible materials for electrical insulation Part 3: Specifications for individual materials (IEC 60626-3:2008/A1:201X)

**Data Limite:** 2012-03-30

SR 15

**FprEN 61212-3-2:2011**

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials Sheet 2: Round laminated moulded tubes (IEC 61212-3-2:201X)

**Data Limite:** 2012-02-03

SR 17D

**FprEN 61439-3:2011**

Low-voltage switchgear and controlgear assemblies Part 3: Distribution boards intended to be operated by ordinary persons (DBO) (IEC 61439-3:201X)

**Data Limite:** 2012-01-27

SR 29

**FprEN 60645-1:2011**

Electroacoustics Part 1: Equipment for pure-tone

audiometry  
(IEC 60645-1:201X)  
**Data Limite:** 2012-01-27

SR 29  
**FprEN 61094-8:2011**  
Electroacoustics - Measurement microphones Part 8:  
Methods for free-field calibration of working standard  
microphones by comparison  
(IEC 61094-8:201X)  
**Data Limite:** 2012-04-13

SR 29  
**FprEN 61260-1:2011**  
Electroacoustics - Octave-band and fractional-octave-band  
filters Part 1: Specifications  
(IEC 61260-1:201X)  
**Data Limite:** 2012-03-02

SR 34A  
**EN 60810:2003 /FprA 2:2011**  
Lamps for road vehicles - Performance requirements  
(IEC 60810:2003/A2:201X)  
**Data Limite:** 2011-12-16

SR 34A  
**FprEN 62612:2011**  
Self-ballasted LED lamps for general lighting services  
with supply voltages > 50 V - Performance requirements  
**Data Limite:** 2012-03-30

SR 34A  
**FprEN 62639:2011**  
Fluorescent induction lamps - Performance requirements  
(IEC 62639:201X)  
**Data Limite:** 2012-01-20

SR 46F  
**FprEN 61169-26:2011**  
Radio-frequency connectors Part 26: Sectional  
specification for TNCA series RF coaxial connector  
(IEC 61169-26:201X)  
**Data Limite:** 2012-04-20

SR 46F  
**FprEN 61169-43:2011**  
Radio-frequency connectors Part 43: Sectional  
specification for RBMA Series Blind mating RF coaxial  
connectors  
(IEC 61169-43:201X)  
**Data Limite:** 2012-03-16

SR 46F  
**FprEN 61169-47:2011**  
Radio-frequency connectors Part 47: Sectional  
specification - Radio frequency coaxial connectors with  
clamp coupling, typically for use in 75 cable networks  
(type F-Quick)  
(IEC 61169-47:201X)  
**Data Limite:** 2012-04-20

SR 47D  
**FprEN 60191-6-22:2011**  
Mechanical Standardization of Semiconductor Devices  
Part 6-22: General rules for the preparation of outline  
drawings of surface mounted semiconductor device  
packages - Design guide for semiconductor packages  
Silicon Fine-pitch Ball Grid Array and Silicon  
Fine-pitch Land Grid Array (S-FBGA and S-FLGA)  
(IEC 60191-6-22:201X)  
**Data Limite:** 2012-04-27

SR 47  
**EN 60749-27:2006 /FprA 1:2011**  
Semiconductor devices - Mechanical and climatic test  
methods Part 27: Electrostatic discharge (ESD)  
sensitivity testing - Machine model (MM)  
(IEC 60749-27:2006/A1:201X)  
**Data Limite:** 2012-01-27

SR 47F  
**FprEN 62047-13:2011**  
Semiconductor devices - Microelectromechanical devices  
Part 13: Bend- and shear- type test methods of  
measuring adhesive strength for MEMS structures  
(IEC 62047-13:201X)  
**Data Limite:** 2012-02-03

SR 47F  
**FprEN 62047-14:2011**  
Semiconductor devices - Micro-electromechanical devices  
Part 14: Forming limit measuring method of metallic film  
materials  
(IEC 62047-14:201X)  
**Data Limite:** 2012-01-27

SR 48D  
**FprEN 60297-3-107:2011**  
Mechanical structures for electronic equipment -  
Dimensions of mechanical structures of the 482,6 mm (19  
in) series Part 3-107: Dimensions of subracks and plug-in  
units, small form factor  
(IEC 60297-3-107:201X)  
**Data Limite:** 2011-12-02

SR 48B  
**FprEN 60352-5:2011**  
Solderless connections Part 5: Press-in connections -  
General requirements, test methods and practical  
guidance  
(IEC 60352-5:201X)  
**Data Limite:** 2012-01-27

SR 48B  
**FprEN 60512-1-100:2011**  
Connectors for electronic equipment - Tests and  
measurements Part 1-100 Ed 3.0: General - Applicable  
publications  
(IEC 60512-1-100:201X)  
**Data Limite:** 2012-01-06

SR 48  
**FprEN 60512-28-100:2011**  
Connectors for electrical equipment - Tests and  
measurements Part 28-100: Signal integrity tests up to  
1 000 mhz on IEC 60603-7 and IEC 61076-3 series  
connectors - Tests 28a to 28g  
(IEC 60512-28-100:201X)  
**Data Limite:** 2012-03-30

SR 48D  
**FprEN 60917-2-5:2011**  
Modular order for the development of mechanical  
structures for electronic equipment practices Part 2-5:  
Cabinet interface dimensions for miscellaneous  
equipment  
(IEC 60917-2-5:201X)  
**Data Limite:** 2011-12-16

SR 48D  
**FprEN 61587-4:2011**  
Mechanical structures for electronic equipment - Tests  
for IEC 60917 and IEC 60297 Part 4: Combination of  
performance levels for modular cabinets  
(IEC 61587-4:201X)  
**Data Limite:** 2012-01-06

SR 49

**FprEN 60679-3:2011**

Quartz crystal controlled oscillators of assessed quality  
Part 3: Standard outlines and lead connections  
(IEC 60679-3:201X)

**Data Limite:** 2011-12-02

SR 56

**FprEN 62628:2011**

Guidance on software aspects of dependability  
(IEC 62628:201X)

**Data Limite:** 2011-12-16

SR 65B

**FprEN 61499-4:2011**

Wind turbines Part 12-2: Power performance verification  
of electricity producing wind turbines  
(IEC 61499-4:201X)

**Data Limite:** 2012-01-13

SR 65E

**FprEN 62337:2011**

Commissioning of electrical, instrumentation and control  
systems in the process industry - Specific phases and  
milestones  
(IEC 62337:201X)

**Data Limite:** 2012-01-06

SR 65E

**FprEN 62381:2011**

Automation systems in the process industry - Factory  
Acceptance Test (FAT), Site Acceptance Test (SAT), and  
Site Integration Test (SIT)  
(IEC 62381:201X)

**Data Limite:** 2012-01-06

SR 66

**FprEN 61010-2-032:2011**

Safety requirements for electrical equipment for  
measurement, control, and laboratory use Part 2-032:  
Particular requirements for HAND-HELD and  
hand-manipulated current sensors for electrical test and  
measurement  
(IEC 61010-2-032:201X)

**Data Limite:** 2012-03-09

SR 85

**FprEN 61557-10:2011**

Electrical safety in low voltage distribution systems up  
to 1 000 V a.c. and 1 500 V d.c. - Equipment for  
testing, measuring or monitoring of protective measures  
Part 10 : Combined measuring equipment for testing,  
measuring or monitoring of protective measures  
(IEC 61557-10:201X)

**Data Limite:** 2012-02-17

SR 85

**FprEN 61557-14:2011**

Electrical safety in low voltage distribution systems up  
to 1 000 V a.c and 1 500 V d.c - Equipment for testing,  
measuring or monitoring of protective measures Part 14:  
Equipment for testing the safety of electrical equipment  
of machinery

**Data Limite:** 2012-03-23

SR 86C

**FprEN 61280-2-2:2011**

Fibre optic communication subsystem test procedures  
Part 2-2: Digital systems - Optical eye pattern,  
waveform and extinction ratio measurement  
(IEC 61280-2-2: 201X)

**Data Limite:** 2012-02-24

SR 87

**EN 61157:2007 /FprA 1:2011**

Standard means for the reporting of the acoustic output  
of medical diagnostic ultrasonic equipment  
(IEC 61157:2007/A1:201X)

**Data Limite:** 2012-02-24

SR 87

**FprEN 61161:2011**

Ultrasonics - Power measurement - Radiation force  
balances and performance requirements  
(IEC 61161:201X)

**Data Limite:** 2012-02-24

SR 87

**FprEN 61689:2011**

Ultrasonics - Physiotherapy systems - Field  
specifications and methods of measurement in the  
frequency range 0,5 MHz to 5 MHz  
(IEC 61689:201X)

**Data Limite:** 2012-02-24

SR 87

**EN 62127-1:2007 /FprA 1:2011**

Ultrasonics - Hydrophones Part 1: Measurement and  
characterization of medical ultrasonic fields up to 40  
MHz  
(IEC 62127-1:2007/A1:201X)

**Data Limite:** 2012-02-24

SR 87

**EN 62127-2:2007 /FprA 1:2011**

Ultrasonics - Hydrophones Part 2: Calibration for  
ultrasonic fields up to 40 MHz  
(IEC 62127-2:2007/A1:201X)

**Data Limite:** 2012-02-24

SR 87

**EN 62127-3:2007 /FprA 1:2011**

Ultrasonics - Hydrophones Part 3: Properties of  
hydrophones for ultrasonic fields up to 40 MHz  
(IEC 62127-3:2007/A1:201X)

**Data Limite:** 2012-02-24

SR 87

**FprEN 62555:2011**

Ultrasonics - Power measurement - Output power  
measurement for high intensity therapeutic ultrasound  
(HITU) transducers and systems  
(IEC 62555:201X)

**Data Limite:** 2012-03-30

SR 89

**FprEN 60695-2-10:2011**

Fire hazard testing Part 2-10: Glowing/hot-wire based  
test methods - Glow-wire apparatus and common test  
procedure  
(IEC 60695-2-10:201X)

**Data Limite:** 2012-01-27

SR 89

**FprEN 60695-2-11:2011**

Fire hazard testing Part 2-11: Glowing/hot-wire based  
test methods - Glow-wire flammability test method for  
end-products  
(IEC 60695-2-11:201X)

**Data Limite:** 2012-02-03

SR 89

**FprEN 60695-11-2:2011**

Fire hazard testing Part 11-2: Test flames - 1 kW  
nominal pre-mixed flame: Apparatus, confirmatory test  
arrangement and guidance  
(IEC 60695-11-2:201X)



**Data Limite:** 2012-01-27

SR 89

**FprEN 60695-11-10:2011**

Fire hazard testing Part 11-10: Test flames - 50 W horizontal and vertical flame test methods (IEC 60695-11-10:201X)

**Data Limite:** 2012-01-27

SR 89

**FprEN 60695-11-20:2011**

Fire hazard testing Part 11-20: Test flames - 500 W flame test method (IEC 60695-11-20:201X)

**Data Limite:** 2012-01-27

SR 90

**FprEN 61788-16:2011**

Superconductivity Part 16: Electronic characteristic measurements - Power-dependent surface resistance of superconductors at microwave frequencies (IEC 61788-16:201X)

**Data Limite:** 2012-03-30

SR 90

**FprEN 61788-17:2011**

Superconductivity Part 17: Electronic characteristic measurements- Local critical current density and its distribution in large-area superconducting films (IEC 61788-17:201X)

**Data Limite:** 2012-03-30

SR 91

**FprEN 61189-11:2011**

Test methods for electrical materials, interconnection structures and assemblies Part 11: Measurement of melting temperature or melting temperature ranges of solder alloys (IEC 61189-11:201X)

**Data Limite:** 2012-02-10

SR 91

**FprEN 61191-1:2011**

Printed board assemblies Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies (IEC 61191-1:201X)

**Data Limite:** 2012-03-30

SR 91

**FprEN 61191-2:2011**

Printed board assemblies Part 2: Sectional specification - Requirements for surface mount soldered assemblies (IEC 61191-2:201X)

**Data Limite:** 2012-03-30

SR 95

**FprEN 60255-26:2011**

Measuring relays and protection equipment Part 26: Electromagnetic compatibility requirements (IEC 60255-26:201X)

**Data Limite:** 2012-02-17

SR 100

**FprEN 61938:2011**

Multimedia systems - Guide to the recommended characteristics of analogue interfaces to achieve interoperability (IEC 61938:201X)

**Data Limite:** 2012-02-24

SR 105

**FprEN 62282-3-100:2011**

Fuel cell technologies Part 3-100: Stationary fuel cell power systems - Safety (IEC 62282-3-100:201X)

**Data Limite:** 2012-01-13

SR 105

**EN 62282-6-100:2010 /FprA 1:2011**

Fuel cell technologies Part 6-100: Micro fuel cell power systems - Safety (IEC 62282-6-100:2010/A1:201X)

**Data Limite:** 2012-03-02

SR 105

**FprEN 62282-6-300:2011**

Fuel cell technologies Part 6-300: Micro fuel cell power systems - Fuel cartridge interchangeability (IEC 62282-6-300:201X)

**Data Limite:** 2012-04-13

SR 110

**FprEN 61747-40-1:2011**

Liquid crystal display devices Part 40-1: Mechanical testing guidelines for display cover glass for mobile devices (IEC 61747-40-1:201X)

**Data Limite:** 2012-01-06

SR 110

**FprEN 61988-2-1:2011**

Plasma display panels Part 2-1: Measuring methods - Optical and optoelectrical (IEC 61988-2-1:201X)

**Data Limite:** 2012-01-06

SR 110

**FprEN 62341-6-2:2011**

Organic light emitting diode (OLED) displays Part 6-2: Measuring methods of visual quality and ambient performance (IEC 62341-6-2:201X)

**Data Limite:** 2012-01-06

SR 110

**FprEN 62595:2011**

Electro-optical measurement methods of LED backlight unit for liquid crystal displays (IEC 62595:201X)

**Data Limite:** 2011-12-09

SR 110

**FprEN 62629-22-1:2011**

3D Display Devices Part 22-1: Measuring methods for autostereoscopic displays - Optical (IEC 62629-22-1:201X)

**Data Limite:** 2012-04-27

TC 2

**FprEN 60034-28:2011**

Rotating electrical machines Part 28: Test methods for determining quantities of equivalent circuit diagrams for three-phase low-voltage cage induction motors (IEC 60034-28:201X)

**Data Limite:** 2012-02-17

TC 9X

**FprEN 50553:2011**

Railway applications - Requirements for running capability in case of fire on board of rolling stock

**Data Limite:** 2011-12-16

TC 9X

**FprEN 61375-3-4:2011**

Electronic railway equipment - Train bus Part 3-4: ECN - Ethernet Consist Network (IEC 61375-3-4:201X)

**Data Limite:** 2012-04-27

TC 17B

**EN 60947-3:2009 /FprA 1:2011**

Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units (IEC 60947-3:2008/A1:201X)

**Data Limite:** 2012-01-20

TC 17B

**FprEN 62683:2011**

Low-voltage switchgear and controlgear - Product data and properties for information exchange (IEC 62683:201X)

**Data Limite:** 2012-03-02

TC 20

**prEN 50565-1:2011**

Electric cables - Guide to use for cables with a rated voltage not exceeding 450/750 V Part 1: General guidance

**Data Limite:** 2012-01-06

TC 21X

**FprEN 60952-1:2011**

Aircraft batteries Part 1: General test requirements and performance levels (IEC 60952-1:201X)

**Data Limite:** 2012-05-04

TC 21X

**FprEN 60952-2:2011**

Aircraft batteries Part 2: Design and construction requirements (IEC 60952-2:201X)

**Data Limite:** 2012-05-04

TC 21X

**FprEN 60952-3:2011**

Aircraft batteries Part 3: Products specification and declaration of design and performance (DDP) (IEC 60952-3:201X)

**Data Limite:** 2012-05-04

TC 21X

**FprEN 61056-1:2011**

General purpose lead-acid batteries (valve-regulated types) Part 1: General requirements, functional characteristics - Methods of test (IEC 61056-1:201X)

**Data Limite:** 2012-01-20

TC 21X

**FprEN 61056-2:2011**

General purpose lead-acid batteries (valve-regulated types) Part 2: Dimensions, terminals and marking (IEC 61056-2:201X)

**Data Limite:** 2012-01-06

TC 23BX

**FprEN 60669-2-5:2011**

Switches for household and similar fixed electrical installations Part 2-5: Switches and related accessories for use in home and building electronic systems (HBES) (IEC 60669-2-5:201X)

**Data Limite:** 2012-01-06

TC 23BX

**EN 60669-2-5:2011 /FprA A:2011**

Switches for household and similar fixed electrical installations Part 2-5: Switches and related accessories for use in home and building electronic systems (HBES)

**Data Limite:** 2012-01-06

TC 23E

**EN 60934:2001 /FprA 2:2011**

Circuit-breakers for equipment (CBE) (IEC 60934:2000/A2:201X)

**Data Limite:** 2012-01-06

TC 26A

**FprEN 60974-2:2011**

Arc welding equipment Part 2: Liquid coolings systems (IEC 60974-2:201X)

**Data Limite:** 2012-01-06

TC 26A

**FprEN 60974-5:2011**

Arc welding equipment Part 5: Wire feeders (IEC 60974-5:201X)

**Data Limite:** 2012-04-27

TC 31

**FprEN 60079-2:2011**

Explosive atmospheres Part 2: Equipment protection by pressurized enclosures "p" (IEC 60079-2:201X)

**Data Limite:** 2012-04-20

TC 34Z

**EN 60061-1:1993 /FprA 48:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps (IEC 60061-1:1969/A48:201X)

**Data Limite:** 2012-01-13

TC 34Z

**EN 60061-2:1993 /FprA 45:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders (IEC 60061-2:1969/A45:201X)

**Data Limite:** 2012-01-13

TC 34Z

**EN 60061-3:1993 /FprA 46:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges (IEC 60061-3:1969/A46:201X)

**Data Limite:** 2012-01-13

TC 34Z

**EN 60838-2-2:2006 /FprA 1:2011**

Miscellaneous lampholders Part 2-2: Particular requirements - Connectors for LED-modules (IEC 60838-2-2:2006/A1:201X)

**Data Limite:** 2012-02-03

TC 34Z

**EN 61347-1:2008 /FprA 2:2011**

Lamp controlgear Part 1: General and safety requirements (IEC 61347-1:2007/A2:201X)

**Data Limite:** 2012-01-20

TC 34Z

**FprEN 62034:2011**

Automatic test systems for battery powered emergency escape lighting (IEC 62034:201X)

**Data Limite:** 2012-01-06

TC 44X

**FprEN 61496-2:2011**

Safety of machinery - Electro-sensitive protective equipment Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs) (IEC 61496-2:201X)

**Data Limite:** 2012-03-02

TC 44X

**EN 62061:2005 /FprA 1:2011**

Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems (IEC 62061:2005/A1:201X)

**Data Limite:** 2012-05-04

TC 57

**FprEN 61850-10:2011**

Communication networks and systems for power utility automation Part 10: Conformance testing (IEC 61850-10:201X)

**Data Limite:** 2012-01-06

TC 57

**FprEN 61968-11:2011**

Application integration at electric utilities - System interfaces for distribution management Part 11: Common information model (CIM) extensions for distribution (IEC 61968-11:201X)

**Data Limite:** 2012-01-06

TC 57

**FprEN 61970-301:2011**

Energy management system application program interface (EMS-API) Part 301: Common information model (CIM) base (IEC 61970-301:201X)

**Data Limite:** 2012-05-04

TC 57

**FprEN 62325-450:2011**

Framework for energy market communications Part 450: Profile and context modelling rules (IEC 62325-450:201X)

**Data Limite:** 2012-04-13

TC 57

**FprEN 62361-100:2011**

Harmonization of quality codes across TC 57 Part 100: Naming and design rules for CIM profiles to XML cschema mapping (IEC 62361-100:201X)

**Data Limite:** 2012-04-13

TC 59X

**prEN 60312-1:2011**

Vacuum cleaners for household use - Dry vacuum - Methods for measuring performance (IEC 60312-1:2010, modif)

**Data Limite:** 2012-02-03

TC 59X

**FprEN 60312-3:2011**

Vacuum cleaners for household use Cleaning robots for household use - Dry cleaning - Methods of measuring performance (IEC 60312-3:201X)

**Data Limite:** 2012-03-09

TC 59X

**FprEN 60705:2011**

Household microwave ovens - Methods for measuring

performance

(IEC 60705:2010, modif)

**Data Limite:** 2012-02-03

TC 59X

**FprEN 61121:2011**

Tumble dryers for household use - Methods for measuring the performance (IEC 61121:201X)

**Data Limite:** 2012-01-20

TC 59X

**EN 61591:1997 /prA A:2011**

Household range hoods and other cooking fume extractors - Methods for measuring performance

**Data Limite:** 2011-12-09

TC 59X

**FprEN 62512:2011**

Electric clothes washer-dryers for household use - Methods for measuring the performance (IEC 62512:201X)

**Data Limite:** 2012-01-27

TC 61

**EN 60335-1:2011 /FprA 1:2011**

**Data Limite:** 2012-05-04

TC 61

**EN 60335-1:2011 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 1: General requirements (IEC 60335-1:2010/A1:201X) (fragment 7)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-2:2010 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances (IEC 60335-2-2:2009/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-4:2010 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2008/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-5:2011**

Household and similar electrical appliances - Safety Part 2-5: Particular requirements for dishwashers (IEC 60335-2-5:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-8:2011**

Household and similar electrical appliances - Safety Part 2-8: Particular requirements for shavers, hair clippers and similar appliances (IEC 60335-2-8:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-9:2009 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances (IEC 60335-2-9:2008/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-11:2010 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-11: Particular requirements for tumble dryers (IEC 60335-2-11:2008/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-14:2006 /FprA 2:2011**

Household and similar electrical appliances - Safety Part 2-14: Particular requirements for kitchen machines (IEC 60335-2-14:2006/A2:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-14:2006 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-14: Particular requirements for kitchen machines

**Data Limite:** 2011-12-16

TC 61

**EN 60335-2-15:2002 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-15: Particular requirements for appliances for heating liquids

**Data Limite:** 2011-12-16

TC 61

**EN 60335-2-23:2003 /FprA 2:2011**

Household and similar electrical appliances - Safety Part 2-23: Particular requirements for appliances for skin or hair care (IEC 60335-2-23:2003/A2:201X)

**Data Limite:** 2011-12-09

TC 61

**EN 60335-2-27:2011 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2-27:2009/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-30:2009 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters (IEC 60335-2-30:2009/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-30:2009 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters

**Data Limite:** 2012-01-13

TC 61

**FprEN 60335-2-35:2011**

Household and similar electrical appliances - Safety Part 2-35: Particular requirements for instantaneous water heaters (IEC 60335-2-35:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-41:2011**

Household and similar electrical appliances - Safety Part 2-41: Particular requirements for pumps (IEC 60335-2-41:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-54:2008 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam

**Data Limite:** 2012-01-13

TC 61

**FprEN 60335-2-69:2011**

Household and similar electrical appliances - Safety Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, commercial use (IEC 60335-2-69:201X)

**Data Limite:** 2012-01-27

TC 61

**EN 60335-2-69:2011 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, commercial use

**Data Limite:** 2012-01-27

TC 61

**EN 60335-2-102:2006 /FprA 2:2011**

Household and similar electrical appliances - Safety Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections

(IEC 60335-2-102:2004/A2:201X)

**Data Limite:** 2012-05-04

TC 62

**EN 60601-2-1:2009 /FprA 1:2011**

Medical electrical equipment Part 2-1: Particular requirements for basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV (IEC 60601-2-1:2009/A1:201X)

**Data Limite:** 2012-03-16

TC 62

**FprEN 60601-2-47:2011**

Medical electrical equipment Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems (IEC 60601-2-47:201X)

**Data Limite:** 2012-01-20

TC 62

**FprEN 60627:2011**

Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids (IEC 60627:201X)

**Data Limite:** 2012-02-03

TC 62

**FprEN 80601-2-60:2011**

Medical electrical equipment Part 2-60: Particular requirements for basic safety and essential performance of dental equipment (IEC 80601-2-60:201X)

**Data Limite:** 2012-01-27

TC 64

**prHD 50573-5-57:2011**

Electrical devices coordination

**Data Limite:** 2012-01-27

TC 64

**EprHD 60364-5-559:2011**

Low-voltage electrical installations Part 5-559: Selection and erection of electrical equipment - Luminaires and

lighting installations  
(IEC 60364-5-55:201X)  
**Data Limite:** 2011-12-02

TC 64  
**HD 60364-5-559:2011 /FprA A:2011**  
Low-voltage electrical installations Part 5-559: Selection and erection of electrical equipment - Luminaires and lighting installations  
**Data Limite:** 2011-12-02

TC 64  
**HD 60364-7-709:2009 /FprA 1:2011**  
Low-voltage electrical installations Part 7-709: Requirements for special installations or locations - Marinas and similar locations  
(IEC 60364-7-709 :2007/A1:201X)  
**Data Limite:** 2012-01-27

TC 64  
**FprHD 60364-7-710:2011**  
Low-voltage electrical installations Part 7-710: Requirements for special installations or locations - Medical locations  
(IEC 60364-7-710:2002, modif)  
**Data Limite:** 2011-12-02

TC 64  
**FprHD 60364-7-714:2011**  
Low-voltage electrical installations Part 7-714: Requirements for special installations or locations - External lighting installations  
(IEC 60364-7-714:201X)  
**Data Limite:** 2011-12-02

TC 64  
**FprHD 60364-7-715:2011**  
Low-voltage electrical installations Part 7-715: Requirements for special installations or locations - Extra-low-voltage lighting installations  
(IEC 60364-7-715:201X)  
**Data Limite:** 2011-12-02

TC 64  
**HD 60364-7-715:2011 /FprA A:2011**  
Low-voltage electrical installations Part 7-715: Requirements for special installations or locations - Extra-low-voltage lighting installations  
**Data Limite:** 2011-12-02

TC 64  
**prHD 60364-7-719:2011**  
Low-voltage installations Part 7-719: Requirements for special installations or locations - Lighting installations for advertising signs with a rated output voltage not exceeding 1 000 V, which are illuminated by hot-cathode-fluorescent-lamps luminous-discharge tubes (neon-tubes), inductive discharge lamps, light emitting diodes (LED) and/or LED modules  
**Data Limite:** 2012-02-10

TC 64  
**FprHD 60364-7-722:2011**  
Low voltage electrical installations Part 7-722: Requirements for special installations or locations - Supply of Electric vehicle  
**Data Limite:** 2011-12-16

TC 65X  
**FprEN 60584-1:2011**  
Thermocouples Part 1 : EMF specifications and tolerances  
(IEC 60584-1:201X)  
**Data Limite:** 2012-04-27

TC 65X  
**FprEN 61010-2-201:2011**  
Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-201: Particular requirements for control equipment  
(IEC 61010-2-201:201X)  
**Data Limite:** 2011-12-02

TC 65X  
**FprEN 61131-3:2011**  
Programmable controllers Part 3: Programming languages  
(IEC 61131-3:201X)  
**Data Limite:** 2012-01-27

TC 65X  
**FprEN 61207-7:2011**  
Expression of performance of gas analyzers Part 7: Tunable laser gas analyzers - Tunable semiconductor laser gas analyzers (utilizing tunable semiconductor laser absorption spectroscopy)  
(IEC 61207-7:201X)  
**Data Limite:** 2012-04-27

TC 65X  
**FprEN 61499-2:2011**  
Function blocks Part 2: Software tool requirements  
(IEC 61499-2:201X)  
**Data Limite:** 2011-12-09

TC 65CX  
**EN 62439-4:2010 /FprA 1:2011**  
Industrial communication networks - High availability automation networks Part 4: Cross-network Redundancy Protocol (CRP)  
(IEC 62439-4:2010/A1:201X)  
**Data Limite:** 2012-01-27

TC 65X  
**FprEN 62603-1:2011**  
Industrial process control systems - Guideline for evaluating process control systems Part 1: Specifications  
(IEC 62603-1:201X)  
**Data Limite:** 2012-03-02

TC 72  
**FprEN 60730-1:2011**  
Automatic electrical controls for household and similar use Part 1: General requirements  
(IEC 60730-1:201X)  
**Data Limite:** 2012-04-06

TC 72  
**FprEN 60730-2-5:2011**  
Automatic electrical controls for household and similar use Part 2-5: Particular requirements for automatic electrical burner control systems  
(IEC 60730-2-5:201X)  
**Data Limite:** 2012-04-13

TC 78  
**FprEN 60743:2011**  
Live working - Terminology for tools, devices and equipment  
(IEC 60743:201X)  
**Data Limite:** 2012-04-27

TC 79  
**prTS 50131-2-8:2011**  
Alarm systems - Intrusion and hold-up systems Part 2-8: Intrusion detectors - Shock detectors  
**Data Limite:** 2011-12-16

TC 79

**FprEN 50134-3:2011**

Alarm systems - Social alarm systems Part 3: Local unit and controller

**Data Limite:** 2012-02-03

TC 81X

**FprEN 62305-2:2011**

Protection against lightning Part 2: Risk management (IEC 62305-2:2010, modif)

**Data Limite:** 2012-02-10

TC 81X

**FprEN 62561-1:2011**

Lightning Protection System Components (LPSC) Part 1: Requirements for connection components

(IEC 62561-1:201X)

**Data Limite:** 2012-01-27

TC 81X

**FprEN 62561-2:2011**

Lightning Protection System Components (LPSC) Part 2: Requirements for conductors and earth electrodes

(IEC 62561-2:201X)

**Data Limite:** 2012-01-27

TC 81X

**FprEN 62561-3:2011**

Lightning Protection System Components (LPSC) Part 3: Requirements for isolating spark gaps

(IEC 62561-3:201X)

**Data Limite:** 2012-01-27

TC 86A

**FprEN 60793-1-42:2011**

Optical fibres Part 1-42: Measurement methods and test procedures - Chromatic dispersion

(IEC 60793-1-42:201X)

**Data Limite:** 2012-02-24

TC 86A

**FprEN 60793-1-54:2011**

Optical fibres Part 1-54: Measurement methods and test procedures - Gamma irradiation

(IEC 60793-1-54:201X)

**Data Limite:** 2012-01-06

TC 86A

**FprEN 60793-2-30:2011**

Optical fibres Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres

(IEC 60793-2-30:201X)

**Data Limite:** 2012-01-06

TC 86A

**FprEN 60793-2-50:2011**

Optical fibres Part 2-50: Product specifications - Sectional specification for class B single-mode fibres

(IEC 60793-2-50:201X)

**Data Limite:** 2012-02-24

TC 86A

**FprEN 60794-1-22:2011**

Optical fibre cables Part 1-22: Generic specification - Basic optical cable test procedures - Environmental test methods

(IEC 60794-1-22:201X)

**Data Limite:** 2012-03-09

TC 86A

**FprEN 60794-1-23:2011**

Optical fibre cables Part 1-23: Generic specification - Basic optical cable test procedures - Cable elements

Test Methods

(IEC 60794-1-23:201X)

**Data Limite:** 2012-03-09

TC 86A

**FprEN 60794-2-11:2011**

Optical fibre cables Part 2-11: Indoor optical fibre cables - Detailed specification for simplex and duplex cables for use in premises cabling

(IEC 60794-2-1:201X)

**Data Limite:** 2011-12-09

TC 86A

**FprEN 60794-2-21:2011**

Optical fibres cables Part 2-21: Indoor optical fibre cables Detailed specification for multi-fibre optical distribution cables for use in premises cabling

(IEC 60794-2-21:201X)

**Data Limite:** 2011-12-09

TC 86A

**FprEN 60794-2-31:2011**

Optical fibre cables Part 2-31: Indoor optical fibre cables - Detailed specification for optical fibre ribbon cables for use in premises cabling

(IEC 60794-2-31:201X)

**Data Limite:** 2011-12-09

TC 86A

**FprEN 60794-3-12:2011**

Optical fibre cables Part 3-12: Outdoor optical fibre cables - Detail specification for duct and directly buried optical telecommunication cables for use in premises cabling

(IEC 60794-3-12:201X)

**Data Limite:** 2012-04-20

TC 86A

**FprEN 60794-4-20:2011**

Optical fibre cables Part 4-20: Aerial optical cables along electrical power lines - Family specification for ADSS (All Dielectric Self Supported) Optical cables

(IEC 60794-4-20: 201X)

**Data Limite:** 2012-03-02

TC 86BXA

**FprEN 60869-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic passive power control devices

Part 1: Generic specification

(IEC 60869-1:201X)

**Data Limite:** 2012-02-24

TC 86BXA

**FprEN 61300-2-14:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-14: Tests - Optical power

(IEC 61300-2-14:201X)

**Data Limite:** 2012-03-02

TC 86BXA

**FprEN 61300-2-33:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-33: Tests - Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures

(IEC 61300-2-33:201X)

**Data Limite:** 2012-03-02

TC 86BXA

**FprEN 61300-2-52:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part



2-52: Tests - Bending test for cords  
(IEC 61300-2-52:201X)

**Data Limite:** 2012-03-02

TC 86BXA

**FprEN 61300-3-28:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-28: Examinations and measurements - Transient loss

(IEC 61300-3-28:201X)

**Data Limite:** 2012-02-03

TC 86BXA

**FprEN 61753-051-3:2011**

Fibre optic interconnecting devices and passive components performance standard Part 051-3: Single-mode fibre, plug-style fixed attenuators for category U - Uncontrolled environment

(IEC 61753-051-3:201X)

**Data Limite:** 2012-03-02

TC 86BXA

**FprEN 61753-056-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 056-2: Single mode fibre pigtailed style optical fuse for category C - Controlled environment

(IEC 61753-056-2:201X)

**Data Limite:** 2012-02-24

TC 86BXA

**FprEN 61753-057-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 057-2: Single mode fibre plug-receptacle-receptacle style optical fuse for category C - Controlled environment

(IEC 61753-057-2:201X)

**Data Limite:** 2012-02-24

TC 86BXA

**FprEN 61753-058-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 058-2: Single mode fibre pigtailed style optical power limiter for category C - Controlled environment

(IEC 61753-058-2:201X)

**Data Limite:** 2012-02-24

TC 86BXA

**FprEN 61753-059-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 059-2: Single mode fibre plug-receptacle style optical power limiter for category C - Controlled environment

(IEC 61753-059-2:201X)

**Data Limite:** 2012-03-02

TC 86BXA

**FprEN 61753-143-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 143-2: Optical passive VIPA-based dispersion compensator of single-mode fibre transmission for category C - Controlled environments

(IEC 61753-143-2:201X)

**Data Limite:** 2012-02-24

TC 86BXA

**EN 61755-3-6:2006 /FprA 1:2011**

Fibre optic connector optical interfaces Part 3-6: Optical interfac - 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode

fibre

(IEC 61755-3-6:2006/A1:201X)

**Data Limite:** 2012-02-03

TC 88

**FprEN 61400-12-2:2011**

Wind turbines Part 12-2: Power performance verification of electricity producing wind turbines

(IEC 61400-12-2:201X)

**Data Limite:** 2012-01-13

TC 88

**FprEN 61400-23:2011**

Wind turbines Part 23: Full-scale structural testing of rotor blades

(IEC 61400-23:201X)

**Data Limite:** 2012-04-20

TC 94

**FprEN 62246-1-1:2011**

Reed switches Part 1-1: Quality assessment specification

(IEC 62246-1-1:201X)

**Data Limite:** 2012-05-04

TC 106X

**EN 50360:2001 /FprA A:2011**

Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz)

**Data Limite:** 2012-01-06

TC 106X

**prEN 50566:2011**

Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices (30 MHz - 6 GHz)

**Data Limite:** 2012-02-03

TC 106X

**FprEN 62209-1:2011**

Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices human models, instrumentation, and procedures Part 1: Procedure to determine the specific absorption rate (sar) for devices used next to the ear (frequency range of 300 mhz to 6 ghz)

(IEC 62209-1:201X)

**Data Limite:** 2012-01-20

TC 108X

**prTS 62441:2011**

Safeguards against accidentally caused candle flame ignition for audio/video, communication and information technology equipment

(IEC/TS 62441:2011)

**Data Limite:** 2011-12-16

TC 111X

**FprEN 50574:2011**

End of life requirements for household appliances containing volatile fluorocarbons or volatile hydrocarbons

**Data Limite:** 2012-02-17

TC 111X

**FprEN 62321-1:2011**

Determination of certain substances in electrotechnical products Part 1: Introduction and overview

(IEC 62321-1:201X)

**Data Limite:** 2012-04-20

TC 111X

**FprEN 62321-2:2011**

Determination of certain substances in electrotechnical



products Part 2: Disassembly, disjunction and mechanical sample preparation  
(IEC 62321-2:201X)

**Data Limite:** 2012-04-20

TC 111X

**FprEN 62321-3-1:2011**

Determination of certain substances in electrotechnical products Part 3-1: Screening electrotechnical products for lead, mercury, cadmium, total chromium and total bromine using X-ray Fluorescence Spectrometry  
(IEC 62321-3-1:201X)

**Data Limite:** 2012-04-20

TC 111X

**FprEN 62321-3-2:2011**

Determination of certain substances in electrotechnical products Part 3-2: Screening of total bromine in electric and electronic products by combustion-ion chromatography (C-IC)  
(IEC 62321-3-2:201X)

**Data Limite:** 2012-04-20

TC 111X

**FprEN 62321-4:2011**

Determination of certain substances in electrotechnical products Part 4: Determination of mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS  
(IEC 62321-4:201X)

**Data Limite:** 2012-04-20

TC 111X

**FprEN 62321-5:2011**

Determination of certain substances in electrotechnical products Part 5: Determination of cadmium, lead, and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS  
(IEC 62321-5:201X)

**Data Limite:** 2012-04-20

TC 111X

**FprEN 62474:2011**

Material declaration for products of and for the electrotechnical industry  
(IEC 62474:201X)

**Data Limite:** 2012-02-03

TC 116

**FprEN 50144-2-7:2011**

Safety of hand-held electric motor operated tools Part 2-7: Particular requirements for spray guns

**Data Limite:** 2011-12-02

TC 116

**FprEN 60335-2-107:2011**

Household and similar electrical appliances - Safety Part 2-107 - Particular requirements for robotic battery powered electrical lawnmowers  
(IEC 60335-2-107:201X)

**Data Limite:** 2012-01-06

TC 116

**EN 60745-2-3:2011 /FprA 2:2011**

Hand-held motor-operated electric tools - Safety Part 2-3: Particular requirements for grinders, polishers and disk-type sanders  
(IEC 60745-2-3:2006 /A2:201X)

**Data Limite:** 2012-01-06

TC 116

**EN 60745-2-22:2011 /FprAB B:2011**

Hand-held motor-operated electric tools - Safety Part

2-22: Particular requirements for cut-off machines

**Data Limite:** 2012-03-15

TC 205

**FprEN 50491-4-1:2011**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 4-1: General functional safety requirements for products intended to be integrated in Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS)

**Data Limite:** 2012-01-13

TC 205

**prEN 50491-6-1:2011**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 6-1: HBES installations - Installation and planning

**Data Limite:** 2011-12-09

TC 206

**FprEN 62087:2011**

Methods of measurement for the power consumption of audio, video and related equipment  
(IEC 62087:2011)

**Data Limite:** 2012-01-06

TC 209

**FprEN 60728-3-1:2011**

Cable networks for television signals, sound signals and interactive services Part 3-1: Methods of measurement of non-linearity for full digital channel load with DVB-C signals  
(IEC 60728-3-1:201X)

**Data Limite:** 2011-12-02

TC 210

**EN 55016-2-1:2009 /FprA 2:2011**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements  
(CISPR 16-2-1:2008/A2:201X)

**Data Limite:** 2011-12-09

TC 210

**EN 55016-2-3:2010 /FprA 2:2011**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements  
(CISPR 16-2-3:2010/A2:201X)

**Data Limite:** 2012-01-06

TC 210

**FprEN 55032:2011**

Electromagnetic compatibility of multimedia equipment - Emission requirements  
(CISPR 32:201X)

**Data Limite:** 2011-12-09

TC 213

**EN 50085-1:2005 /prA A:2011**

Cable trunking systems and cable ducting systems for electrical installations Part 1: General requirements

**Data Limite:** 2012-01-27

TC 215

**prEN 50173-99-3:2011**

Information technology - Generic cabling systems Part 99-3: Home cabling infrastructures up to 50 m in length to support simultaneous and non simultaneous provision of applications

(BT/FR0178/Not)

**Data Limite:** 2012-01-13

TC 215

**EN 50173-5:2007 /prA B:2011**

Information technology - Generic cabling systems Part 5:

Data centres

**Data Limite:** 2012-03-02

TC 215

**prEN 50600-1:2011**

Information technology - Data centre facilities and  
infrastructures Part 1: General concepts

**Data Limite:** 2012-05-04

TC 216

**EN 50291-1:2010 /FprA A:2011**

Electrical apparatus for the detection of carbon  
monoxide in domestic premises Part 1: Test methods and  
performance requirements

**Data Limite:** 2012-03-30

## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

**LISTA VAZIA**

### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

## 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 7. Projectos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Electrotécnica (CENELEC)

### 7.1 Projectos em inquérito público

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

TC JWGNWI  
**prEN 45501:2011**  
Metrological aspects of non-automatic weighing  
instruments  
**Data Limite:** 2012-04-13

## 8. Projectos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)

### 8.1 Projectos em inquérito público

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

TC ETSI

**prEN 30019-2-2:2011**

Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment Part 2-2: Specification of environmental tests; Transportation

**Data Limite:** 2012-01-16

TC ETSI

**prEN 300132-2:2011**

Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment Part 2: Operated by - 48 V direct current (dc)

**Data Limite:** 2011-12-09

TC ETSI

**prEN 300132-3-0:2011**

Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment Part 3: Operated by rectified current source, alternating current source or direct current source up to 400 V Sub-part 0: Overview

**Data Limite:** 2012-02-09

TC ETSI

**prEN 300132-3-1:2011**

Environmental Engineering (EE); Power supply interface at the input to telecommunications and datacom (ICT) equipment Part 3: Operated by rectified current source, alternating current source or direct current source up to 400 V Sub-part 1: Direct current source up to 400V

**Data Limite:** 2012-02-09

TC ETSI

**prEN 300392-9:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 9: General requirements for supplementary services

**Data Limite:** 2012-03-21

TC ETSI

**prEN 300392-12-4:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 12: Supplementary services stage 3 Sub-part 4: Call Forwarding (CF)

**Data Limite:** 2012-03-21

TC ETSI

**prEN 300392-12-13:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 12: Supplementary services stage 3 Sub-part 13: Call Completion to Busy Subscriber (CCBS)

**Data Limite:** 2012-03-12

TC ETSI

**prEN 300392-12-14:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 12: Supplementary services stage 3 Sub-part 14: Late Entry (LE)

**Data Limite:** 2012-03-12

TC ETSI

**prEN 300392-12-20:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 12: Supplementary services stage 3 Sub-part 20: Discreet Listening (DL)

**Data Limite:** 2012-03-21

TC ETSI

**prEN 300392-12-21:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 12: Supplementary services stage 3 Sub-part 21: Ambience Listening (AL)

**Data Limite:** 2012-03-20

TC ETSI

**prEN 300392-12-23:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 12: Supplementary services stage 3 Sub-part 23: Call Completion on No Reply (CCNR)

**Data Limite:** 2012-03-21

TC ETSI

**prEN 300396-1:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 1: General network design

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300396-2:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 2: Radio aspects

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300396-3:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 3: Mobile Station to Mobile Station (MS-MS) Air Interface (AI) protocol

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300396-4:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 4: Type 1 repeater air interface

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300396-5:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 5: Gateway air interface

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300753:2011**

Equipment Engineering (EE); Acoustic noise emitted by telecommunications equipment

**Data Limite:** 2012-01-16



TC ETSI

**prEN 301444:2011**

Satellite Earth Stations and Systems (SES); Harmonized EN for Land Mobile Earth Stations (LMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and/or data communications covering essential requirements under Article 3.2 of the R&TTE directive

**Data Limite:** 2012-01-24

TC ETSI

**prEN 301545-2:2011**

Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2)  
Part 2: Lower Layers for Satellite standard

**Data Limite:** 2011-12-29

TC ETSI

**prEN 301575:2011**

Environmental Engineering (EE); Measurement method for energy consumption of Customer Premises Equipment (CPE)

**Data Limite:** 2012-03-28

TC ETSI

**prEN 301649:2011**

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

**Data Limite:** 2012-02-15

TC ETSI

**prEN 302567:2011**

Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAS/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2012-01-09

TC ETSI

**prEN 302583:2011**

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

**Data Limite:** 2011-12-07

TC ETSI

**prEN 302755:2011**

Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)

**Data Limite:** 2012-03-19

TC ETSI

**prEN 302774:2011**

Broadband Wireless Access Systems (BWA) in the 3 400 MHz to 3 800 MHz frequency band; Base Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2012-02-15

## 8.2 Propostas de anulação de Normas

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

**LISTA VAZIA**

## 9. Projectos de normas e propostas de estudo de novas Normas de Organização Internacional de Normalização (ISO)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos da ISO.

### 9.1 Projectos em inquérito público

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

**FDIS 2419:2011**

Leather Physical and mechanical tests Sample preparation and conditioning

**Data Limite:** 2011-12-27

**FDIS 11664-3:2011**

Colorimetry Part 3: CIE tristimulus values

**Data Limite:** 2012-03-21

**FDIS 14088:2011**

Leather Chemical tests Quantitative analysis of tanning agents by filter method

**Data Limite:** 2012-01-03

**FDIS 17731:2011**

Vehicle headlighting systems photometric performance Method of assessment

**Data Limite:** 2012-03-21

TC 1

**DIS 13383-1:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics)

Microstructural characterization Part 1: Determination of grain size and size distribution

**Data Limite:** 2012-01-18

TC 4

**ISO 355:2007 /FDAM 1:2011**

Rolling bearings Tapered roller bearings Boundary dimensions and series designations

AMENDMENT 1

**Data Limite:** 2012-01-16

TC 4

**DIS 3228:2011**

Rolling bearings Cast and pressed housings for insert bearings Boundary dimensions and tolerances

**Data Limite:** 2012-03-21

TC 6

**DIS 2469:2011**

Paper, board and pulps Measurement of diffuse radiance factor (diffuse reflectance factor)

**Data Limite:** 2012-02-06

TC 6

**FDIS 5628:2011**

Paper and board Determination of bending stiffness General principles for two-point, three-point and four-point methods

**Data Limite:** 2011-12-19

TC 6

**DIS 6588-1:2011**

Paper, board and pulps Determination of pH of aqueous extracts Part 1: Cold extraction

**Data Limite:** 2012-03-10

TC 6

**DIS 6588-2:2011**

Paper, board and pulps Determination of pH of aqueous extracts Part 2: Hot extraction

**Data Limite:** 2012-03-10

TC 6

**DIS 8784-1:2011**

Pulp, paper and board Microbiological examination Part 1: Enumeration of bacteria and bacterial spores based on disintegration

**Data Limite:** 2012-04-02

TC 6

**DIS 11093-8:2011**

Paper and board

Testing of cores Part 8: Determination of natural frequency and flexural modulus by experimental modal analysis

**Data Limite:** 2012-04-22

TC 6

**DIS 12625-11:2011**

Tissue paper and tissue products Part 11: Determination of wet ball burst strength

**Data Limite:** 2012-02-01

TC 8

**DIS 16145-1:2011**

Ships and marine technology Protective coatings and inspection method

Part 1: Dedicated sea water ballast tanks

**Data Limite:** 2011-12-05

TC 8

**DIS 16145-2:2011**

Ships and marine technology Protective coatings and inspection method

Part 2: Void spaces of bulk carriers and oil tankers

**Data Limite:** 2011-12-05

TC 8

**DIS 16145-3:2011**

Ships and marine technology Protective coatings and inspection method

Part 3: Cargo oil tanks of crude oil tankers

**Data Limite:** 2011-12-05

TC 8

**DIS 16548:2011**

Ships and marine technology Ship design General guidance on emergency towing procedure

**Data Limite:** 2012-01-23

TC 8

**DIS 16855:2010**

Ships and Marine Technology Loose gear of lifting appliances on ships General requirements

**Data Limite:** 2012-04-15

TC 8

**DIS 16856:2011**

Ships and Marine Technology Loose gear of lifting appliances on ships Hooks

**Data Limite:** 2012-04-15

TC 8

**DIS 16857:2011**

Ships and Marine Technology Loose gear of lifting appliances on ships Shackles

**Data Limite:** 2012-04-15

TC 8

**DIS 16858:2011**

Ships and Marine Technology Loose gear of lifting appliances on ships Pulleys

**Data Limite:** 2012-04-15

TC 8

**DIS 30004:2011**

Ships and marine technology Ship recycling management systems Guidelines for the implementation of ISO 30000

**Data Limite:** 2012-03-26

TC 17

**DIS 5001:2011**

Cold-reduced carbon steel sheet for vitreous enamelling

**Data Limite:** 2011-12-22

TC 17

**DIS 13270:2011**

Steel fibres for concrete Definitions and specifications

**Data Limite:** 2012-01-17

TC 17

**DIS 16162:2011**

Cold-rolled steel sheet products Dimensional and shape tolerances

**Data Limite:** 2012-03-21

TC 17

**DIS 16163:2011**

Continuously hot-dipped coated steel sheet products Dimensional and shape tolerances

**Data Limite:** 2012-03-21

TC 20

**DIS 11227:2011**

Space systems Test procedure to evaluate spacecraft material ejecta upon hypervelocity impact

**Data Limite:** 2011-12-13

TC 20

**DIS 14200:2011**

Space environment (natural and artificial) Guide to process-based implementation of meteoroid and debris environmental models (orbital altitudes below GEO + 2 000 km)

**Data Limite:** 2011-12-19

TC 20

**DIS 14222:2011**

Space environment (natural and artificial) Earth upper atmosphere

**Data Limite:** 2012-02-14

TC 20

**DIS 16159:2011**

Space systems Launch pad and integration site Facility, system and equipment failure analysis

**Data Limite:** 2012-02-26

TC 20

**DIS 16682:2011**

Aerospace

Terminology for clamping devices

**Data Limite:** 2011-12-12

TC 20

**DIS 22641:2011**

Space data and information transfer systems TM (telemetry) synchronization and channel coding

**Data Limite:** 2012-04-08

TC 21

**DIS 6182-1:2011**

Fire protection

Automatic sprinkler systems Part 1: Requirements and test methods for sprinklers

**Data Limite:** 2012-04-23

TC 21

**ISO 7240-24:2010 /DAM 1:2011**

Fire detection and fire alarm systems

Part 24: Sound-system loudspeakers

AMENDMENT 1

**Data Limite:** 2012-04-15

TC 22

**DIS 3560:2011**

Road vehicles Frontal fixed barrier or pole impact test procedure

**Data Limite:** 2012-02-28

TC 22

**DIS 6550-3:2011**

Road vehicles Sheath-type glow-plugs with conical seating and their cylinder head housing

Part 3: M10 glow-plugs

**Data Limite:** 2012-01-16

TC 22

**DIS 12357-3:2011**

Photography Psychophysical experimental methods for estimating image quality

Part 3: Quality ruler method

**Data Limite:** 2011-12-19

TC 22

**DIS 14229-3:2011**

Road vehicles

Unified diagnostic services (UDS Part 3: Unified diagnostic services on CAN implementation (UDSonCAN)

**Data Limite:** 2011-12-01

TC 22

**DIS 16121-1:2011**

Road vehicles Ergonomic requirements for the driver's workplace in line-service buses

Part 1: General description, basic requirements

**Data Limite:** 2011-12-19

TC 22

**DIS 16750-3:2011**

Road vehicles Environmental conditions and testing for electrical and electronic equipment

Part 3: Mechanical loads

**Data Limite:** 2012-01-11

TC 22

**DIS 20653:2011**

Road vehicles Degrees of protection (IP-Code) Protection of electrical equipment against foreign objects, water and access

**Data Limite:** 2012-04-04

TC 22

**DIS 22900-3:2011**

Road vehicles Modular vehicle communication interface (MVCI) Part 3: Diagnostic server application programming interface (D-Server API)

**Data Limite:** 2012-03-28

TC 23

**DIS 4254-1:2011**

Agricultural machinery Safety Part 1: General requirements

**Data Limite:** 2012-01-04

TC 23

**FDIS 11783-9:2011**

Tractors and machinery for agriculture and forestry Serial control and communications data network Part 9: Tractor ECU

**Data Limite:** 2012-01-15

TC 23

**DIS 11783-14:2011**

Tractors and machinery for agriculture and forestry Serial control and communications data network Part 14: Sequence control

**Data Limite:** 2011-12-07

TC 23

**DIS 16231-1:2011**

Self-propelled agricultural machinery Assessment of stability Part 1: Principles

**Data Limite:** 2011-12-07

TC 23

**DIS 16438:2011**

Agricultural irrigation equipment Thermoplastic collapsible hoses for irrigation Specifications and test meth

**Data Limite:** 2012-02-12

TC 23

**DIS 24631-7:2011**

Radiofrequency identification of animals Part 7: Synchronization of ISO 11785 identification systems

**Data Limite:** 2012-04-14

TC 28

**DIS 9038:2011**

Determination of sustained combustibility of liquids

**Data Limite:** 2012-04-17

TC 29

**DIS 513:2011**

Classification and application of hard cutting materials for metal removal with defined cutting edges Designation of the main groups and groups of application

**Data Limite:** 2012-01-15

TC 29

**DIS 525:2011**

Bonded abrasive products General requirements

**Data Limite:** 2012-04-11

TC 29

**DIS 603-18:2011**

Bonded abrasive products Dimensions Part 18: Grinding wheels for flat glass edge grinding machines

**Data Limite:** 2012-03-01

TC 29

**FDIS 6987:2011**

Indexable hard material inserts with rounded corners, with partly cylindrical fixing hole Dimensions

**Data Limite:** 2012-01-15

TC 31

**DIS 3324-1:2011**

Aircraft tyres and rims Part 1: Specifications

**Data Limite:** 2011-12-18

TC 31

**DIS 3324-2:2011**

Aircraft tyres and rims Part 2: Test methods for tyres

**Data Limite:** 2011-12-18

TC 31

**FDIS 9413:2011**

Tyre valves Dimensions and designation

**Data Limite:** 2012-01-21

TC 34

**DIS 5526:2011**

Cereals, pulses and other food grains Nomenclature

**Data Limite:** 2012-03-20

TC 34

**ISO 7218:2007 /DAM 1:2011**

Microbiology of food and animal feeding stuffs General requirements and guidance for microbiological examinations

AMENDMENT 1

**Data Limite:** 2012-03-13

TC 34

**FDIS 11746:2011**

Rice Determination of biometric characteristics of kernels

**Data Limite:** 2012-01-03

TC 34

**DIS 13484:2011**

Foodstuffs General requirements for molecular biology analysis for detection and identification of destructive organisms in plants and derived products

**Data Limite:** 2012-03-10

TC 34

**DIS 13495:2011**

Foodstuffs Principles of selection and criteria of validation for the varietal identification methods using specific nucleic acid analysis

**Data Limite:** 2012-02-22

TC 34

**DIS 17180:2011**

Animal feeding stuffs Determination of lysine, methionine and threonine in commercial amino acid products and premixtures

**Data Limite:** 2012-03-13

TC 34

**ISO 21571:2005 /DAM 1:2011**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Nucleic acid extraction

AMENDMENT 1

**Data Limite:** 2012-04-17

TC 34

**DIS 24115:2011**

Green coffee or raw coffee Procedure for calibration of moisture meters Routine method

**Data Limite:** 2011-12-27

TC 34

**ISO 24276:2006 /DAM 1:2011**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products  
General requirements and definitions

AMENDMENT 1

**Data Limite:** 2012-02-29

TC 35

**DIS 1524:2011**

Paints, varnishes and printing inks Determination of fineness of grind

**Data Limite:** 2012-01-04

TC 35

**FDIS 8503-1:2011**

Preparation of steel substrates before application of paints and related products Surface roughness characteristics of blast-cleaned steel substrates Part 1: Specifications and definitions for ISO surface profile comparators for the assessment of abrasive blast-cleaned surfaces

**Data Limite:** 2012-01-24

TC 35

**FDIS 8503-2:2011**

Preparation of steel substrates before application of paints and related products  
Surface roughness characteristics of blast-cleaned steel substrates Part 2: Method for the grading of surface profile of abrasive blast-cleaned steel  
Comparator procedure

**Data Limite:** 2012-01-24

TC 35

**FDIS 8503-3:2011**

Preparation of steel substrates before application of paints and related products Surface roughness characteristics of blast-cleaned steel substrates Part 3: Method for the calibration of ISO surface profile comparators and for the determination of surface profile - Focusing microscope procedure

**Data Limite:** 2012-01-24

TC 35

**FDIS 8503-4:2011**

Preparation of steel substrates before application of paints and related products  
Surface roughness characteristics of blast-cleaned steel substrates Part 4: Method for the calibration of ISO surface profile comparators and for the determination of surface profile - Stylus instrument procedure

**Data Limite:** 2012-01-24

TC 35

**DIS 16482-1:2011**

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**Data Limite:** 2012-03-31

TC 35

**DIS 16482-2:2011**

Binders for paints and varnishes Determination of the non-volatile-matter content of aqueous rosin-resin dispersions Part 2: Microwave method

**Data Limite:** 2012-03-31

TC 38

**DIS 1833-26:2011**

Textiles Quantitative chemical analysis Part 26: Mixtures of melamine and cotton or aramide fibres (method using hot formic acid)

**Data Limite:** 2012-02-29

TC 38

**DIS 13015:2011**

Woven fabrics Distortion Determination of skew and bow

**Data Limite:** 2012-03-20

TC 38

**DIS 13029:2011**

Textiles Determination of drying rate in dynamic state by the modified sweating-guarded hotplate

**Data Limite:** 2011-12-27

TC 39

**FDIS 230-1:2011**

Test code for machine tools  
Part 1: Geometric accuracy of machines operating under no-load or quasi-static conditions

**Data Limite:** 2011-12-17

TC 41

**DIS 5294:2011**

Synchronous belt drives Pulleys

**Data Limite:** 2012-03-05

TC 42

**DIS 12234-1:2011**

Electronic still-picture imaging  
Removable memory Part 1: Basic removable-memory model

**Data Limite:** 2012-01-09

TC 42

**DIS 18929:2011**

Imaging materials Wet-processed silver-gelatin type blackand-white photographic reflection prints  
Specifications for dark storage

**Data Limite:** 2011-12-04

TC 42

**DIS 20462-3:2011**

Photography Psychophysical experimental methods for estimating image quality  
Part 3: Quality ruler method

**Data Limite:** 2011-12-20

TC 43

**DIS 532-1:2011**

Acoustics Method for calculating loudness  
Part 1: Stationary sounds

**Data Limite:** 2011-12-19

TC 43

**DIS 1999:2011**

Acoustics Estimation of noise-induced hearing loss

**Data Limite:** 2012-02-01

TC 43

**FDIS 3382-3:2011**

Acoustics Measurement of room acoustic parameters Part 3: Open plan offices

**Data Limite:** 2011-12-13

TC 43

**FDIS 28961:2011**

Acoustics Statistical distribution of hearing thresholds of otologically normal persons in the age range from 18 years to 25 years under free-field listening conditions

**Data Limite:** 2011-12-13

TC 44

**DIS 12996:2011**

Mechanical joining Destructive testing of joints Specimen

dimensions and test procedure for tensile shear testing of single joints

**Data Limite:** 2012-04-03

TC 44

**FDIS 14174:2011**

Welding consumables Fluxes for submerged arc welding and electroslag welding Classification

**Data Limite:** 2011-12-27

TC 44

**ISO 15614-1:2004 /DAM 2:2011**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys

AMENDMENT 2

**Data Limite:** 2011-12-20

TC 45

**DIS 8330:2011**

Rubber and plastics hoses and hose assemblies

Vocabulary

**Data Limite:** 2011-12-07

TC 45

**DIS 8331:2011**

Rubber and plastics hoses and hose assemblies Guidelines for selection, storage, use and maintenance

**Data Limite:** 2011-12-14

TC 45

**FDIS 14932:2011**

Rubber compounding ingredients Organic vulcanizing agents Determination of organic peroxide content

**Data Limite:** 2011-12-21

TC 48

**DIS 6556:2011**

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**Data Limite:** 2012-01-25

TC 54

**DIS 1342:2011**

Oil of rosemary (*Rosmarinus officinalis* L.)

**Data Limite:** 2012-02-06

TC 58

**FDIS 11114-1:2011**

Gas cylinders Compatibility of cylinder and valve materials with gas contents Part 1: Metallic materials

**Data Limite:** 2012-01-17

TC 58

**DIS 19078:2011**

Gas cylinders Inspection of the cylinder installation, and requalification of high pressure cylinders for the on-board

storage of natural gas as a fuel for automotive vehicles

**Data Limite:** 2012-01-02

TC 59

**DIS 21929-2:2011**

Sustainability in buildings and civil engineering works

Sustainability indicators Part 2: Framework for the development of indicators for civil engineering works

**Data Limite:** 2012-03-18

TC 59

**DIS 29481-2:2011**

Building information models Information delivery manual Part 2: Interaction framework

**Data Limite:** 2012-02-14

TC 60

**DIS 1328-1:2011**

Cylindrical gears ISO system of flank tolerance classification

Part 1: Definitions and allowable values of deviations relevant to flanks of gear teeth

**Data Limite:** 2012-02-16

TC 60

**DIS 10300-1:2011**

Calculation of load capacity of bevel gears

Part 1: Introduction and general influence factors

**Data Limite:** 2011-12-06

TC 60

**DIS 10300-2:2011**

Calculation of load capacity of bevel gears

Part 2: Calculation of surface durability (pitting)

**Data Limite:** 2011-12-06

TC 60

**DIS 10300-3:2011**

Calculation of load capacity of bevel gears

Part 3: Calculation of tooth root strength

**Data Limite:** 2011-12-06

TC 61

**FDIS 527-1:2011**

Plastics Determination of tensile properties Part 1:

General principles

**Data Limite:** 2012-01-24

TC 61

**FDIS 527-2:2011**

Plastics Determination of tensile properties Part 2: Test conditions for moulding and extrusion plastics

**Data Limite:** 2012-01-24

TC 61

**FDIS 1622-1:2011**

Plastics Polystyrene (PS) moulding and extrusion materials Part 1: Designation system and basis for specifications

**Data Limite:** 2012-01-24

TC 61

**DIS 11963:2011**

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**Data Limite:** 2012-01-11

TC 61

**DIS 13106:2011**

Plastics Blow-moulded polypropylene containers for packaging of liquid foodstuffs

**Data Limite:** 2012-01-19

TC 61

**DIS 13636:2011**

Plastics Film and sheeting Non-oriented poly(ethylene terephthalate) (PET) sheets

**Data Limite:** 2012-01-11

TC 61

**ISO 17282:2004 /DAM 1:2011**

Plastics Guide to the acquisition and presentation of design data AMENDMENT 1

**Data Limite:** 2012-03-10

TC 67

**DIS 12736:2011**

Petroleum and natural gas industries Wet thermal insulation coatings for pipelines, flow lines, equipment and subsea structures



**Data Limite:** 2012-04-17

TC 67

**DIS 13628-14:2011**

Petroleum and natural gas industries Design and operation of subsea production systems Part 14: Subsea high integrity pressure protection systems (HIPPS)

**Data Limite:** 2012-03-13

TC 67

**DIS 14998:2011**

Petroleum and natural gas industries Downhole equipment Completion accessories

**Data Limite:** 2011-12-14

TC 68

**FDIS 11568-2:2011**

Financial services Key management (retail) Part 2: Symmetric ciphers, their key management and life cycle

**Data Limite:** 2012-01-11

TC 68

**DIS 17442:2011**

Financial services Legal Entity Identifier (LEI)

**Data Limite:** 2011-12-14

TC 69

**DIS 3534-3:2011**

Statistics Vocabulary and symbols Part 3: Design of experiments

**Data Limite:** 2012-01-02

TC 69

**DIS 7870-2:2011**

Control charts Part 2: Shewhart control charts

**Data Limite:** 2012-04-11

TC 70

**DIS 8528-5:2011**

Reciprocating internal combustion engine driven alternating current generating sets Part 5: Generating sets

**Data Limite:** 2012-03-26

TC 71

**DIS 16204:2011**

Durability Service life design of concrete structures

**Data Limite:** 2012-02-14

TC 71

**DIS 16311-2:2011**

Maintenance and repair of concrete structures Part 2: Assessment of existing concrete structures

**Data Limite:** 2012-04-23

TC 76

**FDIS 1135-4:2011**

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

**Data Limite:** 2012-01-03

TC 84

**DIS 10555-1:2011**

Intravascular catheters Sterile and single-use catheters Part 1: General requirements

**Data Limite:** 2012-02-29

TC 84

**DIS 10555-3:2011**

Intravascular catheters Sterile and single-use catheters Part 3: Central venous catheters

**Data Limite:** 2012-02-29

TC 84

**DIS 10555-4:2011**

Intravascular catheters Sterile and single-use catheters Part 4: Balloon dilatation catheters

**Data Limite:** 2012-03-06

TC 84

**DIS 10555-5:2011**

Intravascular catheters Sterile and single-use catheters Part 5: Over-needle peripheral catheters

**Data Limite:** 2012-03-06

TC 85

**DIS 8300:2011**

Nuclear fuel technology Determination of plutonium content in plutonium dioxide of nuclear grade quality Gravimetric method

**Data Limite:** 2012-01-22

TC 86

**ISO 23953-1:2005 /FDAM 1:2011**

Refrigerated display cabinets Part 1: Vocabulary AMENDMENT 1

**Data Limite:** 2012-01-17

TC 86

**ISO 23953-2:2005 /FDAM 1:2011**

Refrigerated display cabinets Part 2: Classification, requirements and test conditions AMENDMENT 1

**Data Limite:** 2012-01-17

TC 92

**DIS 12468-1:2011**

External exposure of roofs to fire Part 1: Test method

**Data Limite:** 2012-01-16

TC 92

**DIS 13571:2011**

Life-threatening components of fire Guidelines for the estimation of time to compromised tenability in fires

**Data Limite:** 2012-02-06

TC 92

**FDIS 16732-1:2011**

Fire safety engineering Fire risk assessment Part 1: General

**Data Limite:** 2011-12-28

TC 92

**DIS 19701:2011**

Methods for sampling and analysis of fire effluents

**Data Limite:** 2012-03-25

TC 92

**DIS 29903:2011**

Guidance for comparison of toxic gas data between different physical fire models and scales

**Data Limite:** 2011-12-14

TC 92

**DIS 29904:2011**

Fire chemistry Generation and measurement of aerosols

**Data Limite:** 2012-05-22

TC 94

**DIS 6529:2011**

Protective clothing

Protection against chemicals Determination of resistance of protective clothing materials to permeation by liquids and gases

**Data Limite:** 2011-12-14

TC 94  
**DIS 13688:2011**  
Protective clothing General requirements  
**Data Limite:** 2011-12-14

TC 94  
**ISO 16602:2007 /DAM 1:2011**  
Protective clothing for protection against chemicals  
Classification, labelling and performance requirements  
AMENDMENT 1  
**Data Limite:** 2012-01-26

TC 94  
**DIS 16900-3:2011**  
Respiratory protective devices Methods of test and test  
equipment Part 3: Determination of particle filter  
penetration  
**Data Limite:** 2011-12-21

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**DIS 16900-11:2011**  
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equipment Part 11: Determination of field of vision  
**Data Limite:** 2012-01-26

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**DIS 17420-3:2011**  
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**Data Limite:** 2012-02-23

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**FDIS 20347:2011**  
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**Data Limite:** 2011-12-27

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Cranes Control layout and characteristics  
Part 1: General principles  
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**Data Limite:** 2011-12-19

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**FDIS 11660-4:2011**  
Cranes Access, guards and restraints Part 4: Jib cranes  
**Data Limite:** 2012-01-11

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**DIS 15442:2011**  
Cranes Safety requirements for loader cranes  
**Data Limite:** 2012-01-15

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Cranes and hoists Selection of wire ropes, drums and  
sheaves  
**Data Limite:** 2012-01-23

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**DIS 668:2011**  
Series 1 freight containers Classification, dimensions and  
ratings  
**Data Limite:** 2011-12-05

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**DIS 1496-1:2011**  
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containers for general purposes  
**Data Limite:** 2012-01-17

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**DIS 1797-3:2011**  
Dentistry Shanks for rotary instruments Part 3: Shanks  
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**Data Limite:** 2012-03-27

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Dentistry Gypsum products  
**Data Limite:** 2012-04-17

TC 106  
**DIS 13078:2011**  
Dentistry Dental furnace Test method for temperature  
measurement with separate thermocouple  
**Data Limite:** 2011-12-28

TC 106  
**ISO 13397-2:2005 /DAM 1:2011**  
Dentistry Periodontal curettes, dental scalers and  
excavators Part 2: Periodontal curettes of Gr-type  
AMENDMENT 1: Colour coding  
**Data Limite:** 2012-04-24

TC 106  
**FDIS 20126:2011**  
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Manual toothbrushes General requirements and test  
methods  
**Data Limite:** 2011-12-06

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**DIS 13826:2011**  
Metallic and other inorganic coatings Determination of  
thermal conductivity of thermally sprayed ceramic  
coatings by laser flash method  
**Data Limite:** 2012-02-12

TC 108  
**DIS 10819:2011**  
Mechanical vibration and shock Hand-arm vibration  
Method for the measurement and evaluation of the  
vibration transmissibility of gloves at the palm of the  
hand  
**Data Limite:** 2012-04-10

TC 108  
**FDIS 18312-2:2011**  
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vibration power flow from machines into connected  
support structures Part 2: Indirect method  
**Data Limite:** 2012-01-03

TC 108  
**DIS 21940-21:2011**  
Mechanical vibration Rotor balancing Part 21:  
Description and evaluation of balancing machines  
**Data Limite:** 2012-03-13

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**DIS 14291:2011**  
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quadrupole mass spectrometers  
**Data Limite:** 2012-01-11

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**DIS 1100-1:2011**  
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Guidelines for selection, establishment and operation of  
a gauging station  
**Data Limite:** 2012-04-03

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**DIS 4359:2011**

Liquid flow measurement in open channels Rectangular, trapezoidal and U-shaped flumes

**Data Limite:** 2012-01-17

TC 114

**FDIS 10552:2011**

Timekeeping instruments Crowns and sealed tubes Designs and dimensions

**Data Limite:** 2011-12-11

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**DIS 3857-4:2011**

Compressors, pneumatic tools and machines Vocabulary Part 4: Air treatment

**Data Limite:** 2012-03-05

TC 118

**DIS 11011:2011**

Compressed air Energy efficiency Assessment

**Data Limite:** 2012-04-07

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**ISO 5431:1999 /DAM 1:2011**

Leather Wet blue goat skins Specification AMENDMENT 1

**Data Limite:** 2012-01-15

TC 120

**ISO 5432:1999 /DAM 1:2011**

Leather Wet blue sheep skins Specification AMENDMENT 1

**Data Limite:** 2012-01-15

TC 120

**ISO 5433:1999 /DAM 1:2011**

Leather Bovine wet blue Specification AMENDMENT 1

**Data Limite:** 2012-01-15

TC 120

**DIS 11396:2011**

Crocodile skins Description of presentation and defects, grading on the basis of defect, size (length) and origin

**Data Limite:** 2011-12-29

TC 120

**DIS 11398:2011**

Raw ostrich skins Description of defects, guidelines for presentation and grading on basis of defects

**Data Limite:** 2012-02-12

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**ISO 5359:2008 /FDAM 1:2011**

Low-pressure hose assemblies for use with medical gases AMENDMENT 1

**Data Limite:** 2011-12-01

TC 121

**FDIS 5360:2011**

Anaesthetic vaporizers Agent-specific filling systems

**Data Limite:** 2011-12-15

TC 121

**ISO 7396-1:2007 /DAM 3:2011**

Medical gas pipeline systems Part 1: Pipeline systems for compressed medical gases and vacuum

AMENDMENT 3: Alarm system terminology

**Data Limite:** 2012-03-06

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**ISO 10524-3:2005 /DAM 1:2011**

Pressure regulators for use with medical gases Part 3:

Pressure regulators integrated with cylinder valves AMENDMENT 1: Filtration and information to be supplied by the manufacturer

**Data Limite:** 2012-02-08

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**DIS 17451-1:2011**

Packaging

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**Data Limite:** 2011-12-12

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**DIS 18601:2011**

Packaging and the environment General requirements for the use of ISO standards in the field of packaging and the environment

**Data Limite:** 2012-01-02

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**DIS 18602:2011**

Packaging and the environment Optimization of the packaging system

**Data Limite:** 2012-01-02

TC 122

**DIS 18603:2011**

Packaging and the environment Reuse

**Data Limite:** 2012-01-02

TC 122

**DIS 18604:2011**

Packaging and the environment Material recycling

**Data Limite:** 2012-01-02

TC 122

**DIS 18605:2011**

Packaging and the environment Energy recovery

**Data Limite:** 2012-01-02

TC 122

**DIS 18606:2011**

Packaging and the environment Organic recycling

**Data Limite:** 2012-01-02

TC 123

**DIS 3548-3:2011**

Plain bearings Thin-walled half bearings with or without flange. Part 3: Measurement of peripheral length

**Data Limite:** 2011-12-22

TC 123

**DIS 13939:2011**

Foil bearings Guidelines for testing of the performance of foil journal bearings Testing of load capacity, friction coefficient and lifetime

**Data Limite:** 2012-01-23

TC 123

**FDIS 14287:2011**

Plain bearings Pad materials for tilting pad bearings

**Data Limite:** 2012-01-17

TC 126

**DIS 3308:2011**

Routine analytical cigarette-smoking machine

Definitions and standard conditions

**Data Limite:** 2012-04-10

TC 126

**DIS 10315:2011**

Cigarettes Determination of nicotine in smoke

condensates Gas-chromatographic method

**Data Limite:** 2012-03-07

TC 126

**DIS 13110:2011**

Cigarettes Determination of menthol in smoke

condensates Gas-chromatographic method

**Data Limite:** 2012-03-11

TC 126

**DIS 16055:2011**

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Requirements and use

**Data Limite:** 2012-02-22

TC 126

**DIS 16632:2011**

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content Gas-chromatographic method

**Data Limite:** 2012-03-07

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**DIS 7133:2011**

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**Data Limite:** 2012-04-04

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**DIS 7134:2011**

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**Data Limite:** 2012-04-04

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**DIS 11979-1:2011**

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**Data Limite:** 2012-01-11

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**FDIS 15817:2011**

Earth-moving machinery Safety requirements for remote operator control systems

**Data Limite:** 2011-12-31

TC 130

**DIS 12647-6:2011**

Graphic technology Process control for the production of half-tone colour separations, proofs and production prints Part 6: Flexographic printing

**Data Limite:** 2011-12-13

TC 130

**DIS 15339-1:2011**

Graphic technology Printing from digital data across multiple technologies

Part 1: Principles and characterized reference printing conditions

**Data Limite:** 2012-01-04

TC 131

**DIS 6358-3:2011**

Pneumatic fluid power Determination of flow-rate characteristics of components

Part 3: Method for calculating steady-state flow-rate characteristics of assemblies

**Data Limite:** 2012-03-06

TC 131

**DIS 11170:2011**

Hydraulic fluid power Sequence of tests for verifying performance characteristics of filter elements

**Data Limite:** 2012-02-14

TC 131

**DIS 14540:2011**

Hydraulic fluid power Dimensions and requirements for screw-to-connect quick-action couplings for use at a pressure of 72 MPa (720 bar)

**Data Limite:** 2012-01-04

TC 131

**DIS 14541:2011**

Hydraulic fluid power Dimensions and requirements for screw-to-connect type quick-action couplings for general purpose

**Data Limite:** 2012-01-04

TC 131

**FDIS 16431:2011**

Hydraulic fluid power System cleanup procedures and verification of cleanliness of assembled systems

**Data Limite:** 2012-01-03

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**DIS 8513:2011**

Plastics piping systems Glass-reinforced thermosetting plastics (GRP) pipes Test methods for the determination of the apparent initial longitudinal tensile strength

**Data Limite:** 2011-12-05

TC 138

**DIS 16422:2011**

Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure Specifications

**Data Limite:** 2012-01-11

TC 138

**DIS 17467-1:2011**

Plastics piping systems for the supply of gaseous fuels Unplasticized polyamide (PA-U) piping systems jointed by solvent cement Part 1: General

**Data Limite:** 2012-03-01

TC 138

**DIS 17467-2:2011**

Plastics piping systems for the supply of gaseous fuels Unplasticized polyamide (PA-U) piping systems jointed by solvent cement Part 2: Pipes

**Data Limite:** 2012-03-01

TC 138

**DIS 17467-3:2011**

Plastics piping systems for the supply of gaseous fuels Unplasticized polyamide (PA-U) piping systems jointed by solvent cement Part 3: Fittings

**Data Limite:** 2012-03-01

TC 138

**DIS 17484-1:2011**

Plastics piping systems

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**Data Limite:** 2012-01-23

TC 145

**ISO 7010:2011 /DAM 109:2011**

Graphical symbols Safety colours and safety signs

Registered safety signs

AMENDMENT 109: Safety sign M033: Close safety bar of chairlift

**Data Limite:** 2012-03-27

TC 145

**ISO 7010:2011 /DAM 110:2011**

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AMENDMENT 110: Safety sign M034: Open safety bar of chairlift

**Data Limite:** 2012-03-27

TC 145

**ISO 7010:2011 /DAM 111:2011**

Graphical symbols Safety colours and safety signs

Registered safety signs

AMENDMENT 111: Safety sign M035: Immediately leave the towtrack in the event of falling

**Data Limite:** 2012-03-27

TC 145

**ISO 7010:2011 /DAM 112:2011**

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AMENDMENT 112: Safety sign M036: Lift ski tips

**Data Limite:** 2012-03-27

TC 145

**ISO 7010:2011 /DAM 113:2011**

Graphical symbols Safety colours and safety signs

Registered safety signs

AMENDMENT 113: Safety sign P037: Do not leave the tow-track

**Data Limite:** 2012-03-27

TC 145

**ISO 7010:2011 /DAM 114:2011**

Graphical symbols Safety colours and safety signs

Registered safety signs

AMENDMENT 114: Safety sign P038: Do not swing the chair

**Data Limite:** 2012-03-27

TC 145

**ISO 7010:2011 /DAM 115:2011**

Graphical symbols Safety colours and safety signs -

Registered safety signs AMENDMENT 115: Safety sign

E024: Evacuation temporary refuge

**Data Limite:** 2012-03-04

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**ISO 7010:2011 /DAM 116:2011**

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**Data Limite:** 2012-03-04

TC 145

**ISO 7010:2011 /DAM 117:2011**

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**Data Limite:** 2012-03-04

TC 145

**ISO 7010:2011 /DAM 118:2011**

Graphical symbols Safety colours and safety signs -

Registered safety signs AMENDMENT 118: Safety sign

F007: Fire alarm sounder

**Data Limite:** 2012-03-04

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**FDIS 13138:2011**

Air quality Sampling conventions for airborne particle deposition in the human respiratory system

**Data Limite:** 2011-12-20

TC 146

**DIS 14382:2011**

Workplace atmospheres Determination of toluene

diisocyanate vapours using 1-(2-pyridyl)piperazine-coated glass fibre filters and analysis by high performance liquid chromatography with ultraviolet and fluorescence detectors

**Data Limite:** 2012-03-04

TC 146

**FDIS 15202-2:2011**

Workplace air Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma

atomic emission spectrometry Part 2: Sample preparation

**Data Limite:** 2012-01-10

TC 146

**FDIS 16000-25:2011**

Indoor air

Part 25: Determination of the emission of semivolatile organic compounds by building products - Micro-chamber method

**Data Limite:** 2012-05-29

TC 146

**DIS 16911-1:2011**

Stationary source emissions Determination of velocity and volume flow rate in ducts Part 1: Manual reference method

**Data Limite:** 2012-03-13

TC 146

**DIS 16911-2:2011**

Stationary source emissions Determination of velocity and volume flow rate in ducts Part 2: Automated measuring systems

**Data Limite:** 2012-03-13

TC 146

**FDIS 28902-1:2011**

Air quality Environmental meteorology Part 1:

Ground-based remote sensing of visual range by lidar

**Data Limite:** 2012-01-02

TC 147

**FDIS 8692:2011**

Water quality Freshwater algal growth inhibition test with unicellular green algae

**Data Limite:** 2012-01-24

TC 147

**DIS 14189:2011**

Water quality Enumeration of Clostridium perfringens

Method using membrane filtration

**Data Limite:** 2012-03-21

TC 147

**DIS 15923-1:2011**

Water quality Determination of ions by a discrete analysis system and spectrophotometric detection Part 1: Ammonium, chloride, nitrate, nitrite, orthophosphate, silicate and sulfate

**Data Limite:** 2012-04-03

TC 150

**DIS 5838-1:2011**

Implants for surgery

Metallic skeletal pins and wires Part 1: General requirements

**Data Limite:** 2012-04-21

TC 150

**FDIS 14242-1:2011**

Implants for surgery Wear of total hipjoint prostheses

Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental

conditions for test

**Data Limite:** 2011-12-12

TC 150

**DIS 14708-7:2011**

Implants for surgery Active implantable medical devices  
Part 7: Particular requirements for cochlear implant  
systems

**Data Limite:** 2012-03-31

TC 156

**DIS 7539-1:2011**

Corrosion of metals and alloys Stress corrosion testing  
Part 1: General guidance on testing procedures

**Data Limite:** 2012-03-20

TC 156

**DIS 7539-10:2011**

Corrosion of metals and alloys Stress corrosion testing  
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**Data Limite:** 2011-12-08

TC 156

**DIS 7539-11:2011**

Corrosion of metals and alloys  
Stress corrosion cracking Part 11: Guidelines for  
testing the resistance of metals and alloys to hydrogen  
embrittlement and hydrogen-assisted cracking

**Data Limite:** 2012-01-25

TC 156

**FDIS 12696:2011**

Cathodic protection of steel in concrete

**Data Limite:** 2012-01-10

TC 156

**DIS 13573:2011**

Corrosion of metals and alloys Test method for  
thermal-cycling exposure testing under high-temperature  
corrosion conditions for metallic materials

**Data Limite:** 2012-02-06

TC 156

**DIS 16701:2011**

Corrosion of metals and alloys Corrosion in artificial  
atmosphere Accelerated corrosion test involving exposure  
under controlled conditions of humidity cycling and  
intermittent spraying of a salt solution

**Data Limite:** 2012-03-20

TC 156

**FDIS 17474:2011**

Corrosion of metals and alloys Conventions applicable to  
electrochemical measurements in corrosion testing

**Data Limite:** 2011-12-27

TC 156

**DIS 21601:2011**

Corrosion of metals and alloys Guidelines for assessing  
the significance of stress corrosion cracks detected in  
service

**Data Limite:** 2012-01-25

TC 156

**DIS 26146:2011**

Corrosion of metals and alloys Method for  
metallographic examination of samples after exposure to  
high-temperature corrosive environments

**Data Limite:** 2012-02-01

TC 159

**DIS 11064-4:2011**

Ergonomic design of control centres Part 4: Layout and  
dimensions of workstations

**Data Limite:** 2012-02-22

TC 164

**DIS 18265:2011**

Metallic materials Conversion of hardness values

**Data Limite:** 2012-04-03

TC 168

**ISO 10328:2006 /DAM 1:2011**

Prosthetics Structural testing of lower-limb prostheses  
Requirements and test methods

AMENDMENT 1

**Data Limite:** 2012-03-27

TC 168

**ISO 22675:2006 /DAM 1:2011**

Prosthetics Testing of ankle-foot devices and foot units  
Requirements and test methods

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**Data Limite:** 2012-03-27

TC 171

**FDIS 14641-1:2011**

Electronic archiving Part 1: Specifications concerning  
the design and the operation of an information system for  
electronic information preservation

**Data Limite:** 2012-01-14

TC 171

**DIS 14739-1:2011**

Document management - 3D use of Product  
Representation Compact (PRC) format Part 1: PRC  
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**Data Limite:** 2011-12-07

TC 172

**DIS 8600-7:2011**

Optics and photonics Medical endoscopes and  
endotherapy devices  
Part 7: Basic requirements for medical endoscopes of  
water-resistant type

**Data Limite:** 2012-02-15

TC 172

**DIS 8980-3:2011**

Ophthalmic optics Uncut finished spectacle lenses Part  
3: Transmittance specifications and test methods

**Data Limite:** 2012-03-13

TC 172

**DIS 9211-4:2011**

Optics and photonics Optical coatings Part 4: Specific  
test methods

**Data Limite:** 2012-03-10

TC 172

**DIS 9394:2011**

Ophthalmic optics Contact lenses and contact lens care  
products Determination of biocompatibility by ocular  
study with rabbit eyes

**Data Limite:** 2012-02-29

TC 172

**DIS 10685-2:2011**

Ophthalmic optics Spectacle frames and sunglasses  
electronic catalogue and identification

Part 2: Commercial information

**Data Limite:** 2012-01-04

TC 172

**DIS 10685-3:2011**

Ophthalmic optics Spectacle frames and sunglasses  
electronic catalogue and identification

Part 3: Technical information

**Data Limite:** 2012-01-04

TC 172

**DIS 11979-3:2011**

Ophthalmic implants

Intraocular lenses Part 3: Mechanical properties and test methods

**Data Limite:** 2012-01-11

TC 172

**ISO 11979-4:2008 /DAM 1:2011**

Ophthalmic implants

Intraocular lenses Part 4: Labelling and information AMENDMENT 1

**Data Limite:** 2012-01-11

TC 172

**ISO 11979-7:2006 /FDAM 1:2011**

Ophthalmic implants Intraocular lenses Part 7: Clinical investigations

AMENDMENT 1

**Data Limite:** 2012-01-03

TC 172

**DIS 14889:2011**

Ophthalmic optics Spectacle lenses Fundamental requirements for uncut finished lenses

**Data Limite:** 2012-03-20

TC 172

**DIS 22665:2011**

Ophthalmic optics and instruments Instruments to measure axial distances in the eye

**Data Limite:** 2012-03-13

TC 173

**FDIS 23599:2011**

Assistive products for blind and visionimpaired persons

Tactile walking surface indicators

**Data Limite:** 2012-01-25

TC 184

**DIS 13482:2011**

Robots and robotic devices Safety requirements for nonindustrial Non-medical personal care robot

**Data Limite:** 2012-02-08

TC 184

**DIS 14306:2011**

Industrial automation systems and integration JT file format specification for 3D visualization

**Data Limite:** 2012-03-14

TC 184

**DIS 22400-2:2011**

Automation systems and integration Key performance indicators for manufacturing operations management Part 2: Definitions and descriptions

**Data Limite:** 2012-03-04

TC 189

**DIS 10545-9:2011**

Ceramic tiles

Part 9: Determination of resistance to thermal shock

**Data Limite:** 2012-04-24

TC 190

**FDIS 12914:2011**

Soil quality Microwave-assisted extraction of the aqua regia soluble fraction for the determination of elements

**Data Limite:** 2012-01-21

TC 190

**DIS 17380:2011**

Soil quality Determination of total cyanide and easily liberatable cyanide Continuous-flow analysis method

**Data Limite:** 2012-03-13

TC 194

**DIS 10993-3:2011**

Biological evaluation of medical devices

Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity

**Data Limite:** 2012-01-04

TC 197

**DIS 15869:2011**

Gaseous hydrogen and hydrogen blends Land vehicle fuel tanks

**Data Limite:** 2011-12-07

TC 198

**DIS 11135:2011**

Sterilization of health-care products

Ethylene oxide Requirements for the development, validation and routine control of a sterilization process for medical devices

**Data Limite:** 2012-02-15

TC 198

**ISO 13408-1:2008 /DAM 1:2011**

Aseptic processing of health care products Part 1:

General requirements

AMENDMENT 1

**Data Limite:** 2012-02-29

TC 199

**DIS 13856-1:2011**

Safety of machinery Pressure-sensitive protective devices

Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors

**Data Limite:** 2012-01-25

TC 199

**DIS 13856-2:2011**

Safety of machinery Pressure-sensitive protective devices

Part 2: General principles for the design and testing of pressuresensitive edges and pressure-sensitive bars

**Data Limite:** 2012-04-10

TC 199

**DIS 14119:2011**

Safety of machinery Interlocking devices associated with

guards Principles for design and selection

**Data Limite:** 2012-02-22

TC 201

**FDIS 11039:2011**

Surface chemical analysis Scanningprobe microscopy

Measurement of drift rate

**Data Limite:** 2012-01-16

TC 201

**DIS 11952:2011**

Surface chemical analysis Scanning probe microscopy

Determination of geometric quantities using SPM:

Calibration of measuring systems

**Data Limite:** 2012-03-13

TC 202

**DIS 22029:2011**

Microbeam analysis EMSA/MAS standard file format for spectral-data exchange

**Data Limite:** 2011-12-15



- TC 204  
**FDIS 12855:2011**  
Electronic fee collection Information exchange between service provision and toll charging  
**Data Limite:** 2011-12-27
- TC 204  
**DIS 14819-1:2011**  
Intelligent transport systems Traffic and travel information messages via traffic message coding Part 1: Coding protocol for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C  
**Data Limite:** 2011-12-14
- TC 204  
**DIS 14819-2:2011**  
Intelligent transport systems Traffic and travel information messages via traffic message coding Part 2: Event and information codes for Radio Data System — - Traffic Message Channel (RDS-TMC) using ALERT-C  
**Data Limite:** 2011-12-14
- TC 204  
**DIS 14819-3:2011**  
Intelligent transport systems Traffic and travel information messages via traffic message coding Part 3: Location referencing for Radio Data System - Traffic message Channel (RDS-TMC) using ALERT-C  
**Data Limite:** 2011-12-14
- TC 204  
**DIS 15638-1:2011**  
Intelligent transport systems Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV ) Part 1: Framework and architecture  
**Data Limite:** 2012-04-11
- TC 205  
**FDIS 16817:2011**  
Building environment design Indoor environment Design process for visual environment  
**Data Limite:** 2011-12-05
- TC 206  
**DIS 13383-2:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Microstructural characterization Part 2: Determination of phase volume fraction by evaluation of micrographs  
**Data Limite:** 2012-01-18
- TC 206  
**DIS 14603:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for open-hole tension of continuous fibre-reinforced ceramic matrix composites at room temperature  
**Data Limite:** 2011-12-27
- TC 206  
**DIS 14604:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Methods of test for ceramic coatings Determination of fracture strain  
**Data Limite:** 2011-12-08
- TC 206  
**DIS 14610:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for flexural strength of porous ceramics at room temperature  
**Data Limite:** 2012-04-03
- TC 206  
**DIS 14627:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for fracture resistance of silicon nitride materials for rolling bearing balls at room temperature by indentation fracture method  
**Data Limite:** 2011-12-29
- TC 206  
**DIS 14628:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for rolling contact fatigue of silicon nitride ceramics at room temperature by balls-on-flat method  
**Data Limite:** 2011-12-11
- TC 206  
**DIS 22197-4:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for air-purification performance of semiconducting photocatalytic materials Part 4: Removal of formaldehyde  
**Data Limite:** 2012-03-03
- TC 206  
**DIS 22197-5:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for air-purification performance of semiconducting photocatalytic materials Part 5: Removal of methyl mercaptan  
**Data Limite:** 2012-03-03
- TC 209  
**DIS 14644-8:2011**  
Cleanrooms and associated controlled environments Part 8: Classification of air cleanliness by chemical concentration  
**Data Limite:** 2012-02-15
- TC 211  
**FDIS 19148:2011**  
Geographic information Linear referencing  
**Data Limite:** 2011-12-20
- TC 211  
**DIS 19153:2011**  
Geospatial Digital Rights Management Reference Model (GeoDRM RM)  
**Data Limite:** 2012-03-18
- TC 211  
**DIS 19157:2011**  
Geographic information Data quality  
**Data Limite:** 2011-12-14
- TC 212  
**DIS 16256:2011**  
Clinical laboratory testing and in vitro diagnostic test systems Reference method for testing the in vitro activity of antimicrobial agents against yeast of fungi involved in infectious diseases  
**Data Limite:** 2012-02-08
- TC 213  
**DIS 1938-1:2011**  
Geometrical product specifications (GPS) Dimensional measuring equipment Part 1: Plain limit gauges of linear size  
**Data Limite:** 2012-01-18

TC 213

**DIS 25178-70:2011**

Geometrical product specification (GPS)

Surface texture: Areal Part 70: Physical measurement standards

**Data Limite:** 2012-01-18

TC 213

**DIS 25178-605:2011**

Geometrical product specifications (GPS) Surface texture: Areal Part 605: Nominal characteristics of non-contact (point autofocus probe) instruments

**Data Limite:** 2012-03-06

TC 215

**DIS 27789:2011**

Health informatics Audit trails for electronic health records

**Data Limite:** 2012-01-03

TC 218

**FDIS 3129:2011**

Wood Sampling methods and general requirements for physical and mechanical testing of small clear wood specimens

**Data Limite:** 2012-01-08

TC 219

**DIS 4919:2011**

Carpets Determination of tuft withdrawal force

**Data Limite:** 2011-12-17

TC 219

**DIS 10575:2011**

Resilient floor coverings Specification for rubber sheet floor coverings with backing

**Data Limite:** 2011-12-18

TC 219

**DIS 10577:2011**

Resilient floor coverings Specification for rubber sheet floor coverings without backing

**Data Limite:** 2011-12-18

TC 220

**DIS 12991:2011**

Liquefied natural gas (LNG) Transportable tanks for use on board vehicles

**Data Limite:** 2011-12-14

TC 223

**DIS 22311:2011**

Societal security Video-surveillance Export interoperability

**Data Limite:** 2012-03-10

TC 228

**DIS 28621:2011**

Medical spas using natural resources Service requirements

**Data Limite:** 2012-03-18

## 9.2 Comitês Técnicos da ISO

Lista dos Comitês Técnicos da Organização Internacional de Normalização (ISO) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ

ISO/TC 4  
Rolling bearings

ISO/TC 12  
Quantities, units, symbols, conversion factors

ISO/TC 14  
Shafts for machinery and accessories

ISO/TC 19  
Preferred numbers

ISO/TC 20  
Aircraft and space vehicles

ISO/TC 24  
Sieves, sieving and other sizing methods

ISO/TC 25  
Cast iron and pig iron

ISO/TC 36  
Cinematography

ISO/TC 37  
Terminology (principles and coordination)

ISO/TC 41  
Pulleys and belts (including veebelts)

ISO/TC 42  
Photography

ISO/TC 47  
Chemistry

ISO/TC 48  
Laboratory glassware and related apparatus

ISO/TC 57  
Metrology and properties of surfaces

ISO/TC 59  
Building construction

ISO/TC 60  
Gears

ISO/TC 65  
Manganese and chromium ores

ISO/TC 67  
Materials, equipment and offshore structures  
for petroleum and natural gas industries

ISO/TC 70  
Internal combustion engines

ISO/TC 81  
Common names for pesticides and other  
agrochemicals

ISO/TC 83  
Sports and recreation equipment

ISO/TC 85  
Nuclear energy

ISO/TC 86  
Refrigeration

ISO/TC 100  
Chains and chain wheels for power  
transmission and conveyors

ISO/TC 101  
Continuous mechanical handling equipment

ISO/TC 102  
Iron ores

ISO/TC 110  
Industrial trucks

ISO/TC 112  
Vacuum technology

ISO/TC 113  
Hydrometric determinations

ISO/TC 114  
Horology

ISO/TC 115  
Pumps

ISO/TC 116  
Space heating appliances

ISO/TC 117

Industrial fans

ISO/TC 118  
Compressors, pneumatic tools and  
pneumatic machines

ISO/TC 119  
Powder metallurgy

ISO/TC 120  
Leather

ISO/TC 123  
Plain bearings

ISO/TC 127  
Earth-moving machinery

ISO/TC 131  
Fluid power systems

ISO/TC 132  
Ferroalloys

ISO/TC 137  
Sizing system, designations and marking for  
boots and shoes

ISO/TC 153  
Valves

ISO/TC 154  
Documents and data elements in  
administration, commerce and industry

ISO/TC 155  
Nickel and nickel alloys

ISO/TC 163  
Thermal insulation

ISO/TC 166  
Ceramic ware, glassware and glass ceramic  
ware in contact with food

ISO/TC 167  
Steel and aluminium structures

ISO/TC 170  
Surgical instruments

ISO/TC 173  
Technical systems and aids for disabled or  
handicapped persons

ISO/TC 174

Jewellery

ISO/TC 175  
Fluorspar

ISO/TC 177  
Caravans  
ISO/TC 179

Masonry  
ISO/TC 182  
Geotechnics

ISO/TC 183  
Copper, lead and zinc ores and concentrates

ISO/TC 184  
Industrial automation systems and integration

ISO/TC 185  
Safety devices for protection against  
excessive pressure

ISO/TC 190  
Soil quality

ISO/TC 191  
Humane animal (mammal) traps

ISO/TC 192  
Gas turbines

ISO/TC 195  
Building construction machinery and  
equipment

ISO/TC 197  
Hydrogen energy technologies

ISO/TC 202  
Microbeam analysis

ISO/TC 203  
Technical energy systems

ISO/TC 204  
Transport information and control systems

ISO/TC 205  
Building environmental design

ISO/TC 206  
Fine ceramics

ISO/TC 207  
Management environmental

ISO/TC 208

Thermal turbines for industrial application  
(steam turbines, gas expansion turbines)

## 10. Projectos de normas e propostas de estudo de novas normas da Comissão Electrotécnica Internacional (IEC)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos.

### 10.1 Projectos em inquérito público

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

SC 3D

**FDIS 61360-2:2011**

Standard data element types with associated classification scheme for electric components Part 2: EXPRESS dictionary schema

**Data Limite:** 2012-01-27

SC 3D

**CDV 62656-1:2011**

Standardized product ontology register and transfer by spreadsheets Part 1: logical structure for data parcels

**Data Limite:** 2012-02-10

SC 17B

**IEC 60947-3:2008 /FDIS A1:2011**

Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units

**Data Limite:** 2012-01-20

SC 17D

**FDIS 61439-3:2011**

Low-voltage switchgear and controlgear assemblies Part 3: Distribution boards intended to be operated by ordinary persons (DBO)

**Data Limite:** 2012-01-27

SC 17B

**CDV 62683:2011**

Low-voltage switchgear and controlgear - Product data and properties for information exchange

**Data Limite:** 2012-03-02

SC 23B

**CDV 60669-2-5:2011**

Switches for household and similar fixed electrical installations Part 2-5: Switches and related accessories for use in home and building electronic systems (HBES)

**Data Limite:** 2012-01-06

SC 23E

**IEC 60934:2000 /CDV A2:2011**

Circuit-breakers for equipment (CBE)

**Data Limite:** 2012-01-06

SC 34B

**IEC 60061-1:1969 /CDV A48:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

**Data Limite:** 2012-01-13

SC 34B

**IEC 60061-2:1969 /CDV A45:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders

**Data Limite:** 2012-01-13

SC 34B

**IEC 60061-3:1969 /CDV A46:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2012-01-13

SC 34A

**IEC 60810:2003 /CDV A2:2011**

Lamps for road vehicles - Performance requirements

**Data Limite:** 2011-12-16

SC 34B

**IEC 60838-2-2:2006 /CDV A1:2011**

Miscellaneous lampholders Part 2-2: Particular requirements - Connecteurs for LED-modules

**Data Limite:** 2012-02-03

SC 34C

**IEC 61347-1:2007 /CDV A2:2011**

Lamp controlgear Part 1: General and safety requirements

**Data Limite:** 2012-01-20

SC 34D

**FDIS 62034:2011**

Automatic test systems for battery powered emergency escape lighting

**Data Limite:** 2012-01-06

SC 34A

**CDV 62612:2011**

Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements

**Data Limite:** 2012-03-30

SC 34A

**FDIS 62639:2011**

Fluorescent induction lamps - Performance specification

**Data Limite:** 2012-01-20

SC 45A

**IEC 60987:2007 /CDV A1:2011**

Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems

**Data Limite:** 2012-02-24

SC 45B

**CDV 61275:2011**

Radiation protection instrumentation - Measurement of discrete radionuclides in the environment - In-situ photon spectrometry system using a germanium detector

**Data Limite:** 2011-12-09

SC 45B

**CDV 62387:2011**

Radiation protection instrumentation - Passive

integrating dosimetry systems for personal and environmental monitoring

**Data Limite:** 2012-02-10

SC 45A

**FDIS 62566:2011**

Nuclear power plants - Instruments and control important to safety - Development of HDL-programmed integrated circuits for systems performing category A functions

**Data Limite:** 2012-01-06

SC 45B

**CDV 62618:2011**

Radiation protection instrumentation - Spectroscopy-based alarming personal radiation devices (SPRD) for detection of illicit trafficking of radioactive material

**Data Limite:** 2012-02-17

SC 45A

**CDV 62651:2011**

Nuclear power plants - Instrumentation important to safety - Thermocouples: Characteristics and test methods

**Data Limite:** 2011-12-02

SC 45A

**CDV 62671:2011**

Nuclear power plants - Instrumentation and control important to safety - Selection and use of industrial digital devices of limited functionality

**Data Limite:** 2011-12-02

SC 45B

**CDV 62706:2011**

Radiation protection instrumentation - Environmental, electromagnetic and mechanical performance requirements

**Data Limite:** 2012-02-24

SC 45B

**CDV 62755:2011**

Radiation protection instrumentation - Data format for radiation instruments used in the detection of illicit trafficking of radioactive materials

**Data Limite:** 2012-02-24

SC 45A

**CDV 62582-3:2010**

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods Part 3: Elongation at break

**Data Limite:** 2012-02-24

SC 46C

**IEC 61156-5:2009 /CDV A1:2011**

Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz-horizontal floor wiring - Sectional specification

**Data Limite:** 2012-04-20

SC 46C

**IEC 61156-6:2010 /CDV A1:2011**

Multicore and symmetrical pair/quad cables for digital communications Part 6: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Work area wiring - Sectional specification

**Data Limite:** 2012-04-20

SC 46C

**IEC 61156-7:2003 /CDV A1:2011**

Multicore and symmetrical pair/quad cables for digital communications Part 7: Symmetrical pair cables with transmission characteristics up to 1 200 MHz - Sectional specification for digital and analog communication

cables

**Data Limite:** 2012-04-20

SC 46C

**CDV 61156-8:2011**

Multicore and symmetrical pair/quad cables for digital communications Part 8: Symmetrical pair/quad cables with transmission characteristics up to 1 200 MHz - Work area wiring - Sectional specification

**Data Limite:** 2012-04-20

SC 46F

**CDV 61169-26:2011**

Radio-frequency connectors Part 26: Sectional specification for TNCA series RF coaxial connector

**Data Limite:** 2012-04-20

SC 46F

**CDV 61169-43:2011**

Radio-frequency connectors Part 43: Sectional specification for RBMA Series Blind mating RF coaxial connectors

**Data Limite:** 2012-03-16

SC 46F

**CDV 61169-47:2011**

Radio-frequency connectors Part 47: Sectional specification - Radio frequency coaxial connectors with clamp coupling, typically for use in 75 cable networks (type F-Quick)

**Data Limite:** 2012-04-20

SC 46A

**CDV 61196-5:2011**

Coaxial communication cables Part 5: Sectional specification for CATV trunk and distribution cables

**Data Limite:** 2012-02-24

SC 46A

**CDV 61196-5-1:2011**

Coaxial communication cables Part 5-1: Blank detail specification for CATV trunk and distribution cables

**Data Limite:** 2012-02-24

SC 46A

**FDIS 61196-8:2011**

Coaxial communication cables Part 8: Sectional specification for semi-flexible cables with polytetrafluoroethylene (PTFE) dielectric

**Data Limite:** 2012-01-27

SC 46A

**FDIS 61196-8-1:2011**

Coaxial communication cables Part 8-1: Blank detail specification for semi-flexible cables with polytetrafluoroethylene (PTFE) dielectric

**Data Limite:** 2012-01-27

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - flange mount package with flat leads, P-SFM-F8 - To be published as outline 187E, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - flange mounted package with through hole leads, P-SFM-T3 - To be published as outline 186F, if approved

**Data Limite:** 2012-05-04



SC 47D

**CDV 60191-2:2011**

Proposed new package outline - large power package with 4 load terminals, P-UMP-A4. To be published as outline 184B, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - large power package with 6 load terminals, P-UMP-A6. To be published as outline 185B, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-6-22:2011**

Mechanical Standardization of Semiconductor Devices Part 6-22: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for semiconductor packages Silicon Fine-pitch Ball Grid Array and Silicon Fine-pitch Land Grid Array (S-FBGA and S-FLGA)

**Data Limite:** 2012-04-27

SC 47E

**CDV 60747-3:2011**

Semiconductor devices Part 3: Discrete devices - Signal, switching and regulator diodes

**Data Limite:** 2012-01-13

SC 47F

**FDIS 62047-13:2011**

Semiconductor devices - Micro-electromechanical devices Part 13: Bend - and shear - type test methods of measuring adhesive strength for MEMS structures

**Data Limite:** 2012-02-03

SC 47F

**FDIS 62047-14:2011**

Semiconductor devices - Microelectromechanical devices Part 14: Forming limit measuring method of metallic film materials

**Data Limite:** 2012-01-27

SC 48D

**FDIS 60297-3-107:2011**

Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 3-107: Dimensions of subracks and plug-in units, small form factor

**Data Limite:** 2011-12-02

SC 48B

**FDIS 60352-5:2011**

Solderless connections Part 5: Press-in connections - General requirements, test methods and practical guidance

**Data Limite:** 2012-01-27

SC 48B

**FDIS 60512-1-100:2011**

Connectors for electronic equipment - Tests and measurements Part 1-100: General - Applicable publications

**Data Limite:** 2012-01-06

SC 48B

**CDV 60512-28-100:2011**

Connectors for electrical equipment - Tests and measurements Part 28-100: Signal integrity tests up to 1 000 mhz on IEC 60603-7 and IEC 61076-3 series connectors - Tests 28a to 28g

**Data Limite:** 2012-03-30

SC 48D

**CDV 60917-2-5:2011**

Mechanical structures for electronic equipment -Modular order for the development of mechanical structures for electronic equipment practices Part 2-5: Cabinet interface dimensions for miscellaneous equipment

**Data Limite:** 2011-12-16

SC 48D

**CDV 61587-4:2011**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 4: Combination of performance levels for modular cabinets

**Data Limite:** 2012-01-06

SC 59F

**CDV 60312-3:2011**

Cleaning robots for household use - Dry cleaning - Methods of measuring performance

**Data Limite:** 2012-03-09

SC 59K

**FDIS 60350-1:2011**

Household electric cooking appliances Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance

**Data Limite:** 2011-12-02

SC 59K

**FDIS 60350-2:2011**

Household electric cooking appliances Part 2: Hobs - Methods for measuring performance

**Data Limite:** 2011-12-02

SC 59D

**FDIS 61121:2011**

Tumble dryers for household use - Methods for measuring the performance

**Data Limite:** 2012-01-20

SC 59D

**CDV 62512:2011**

Electric clothes washer-dryers for household use - Methods for measuring the performance

**Data Limite:** 2012-01-27

SC 61J

**FDIS 60335-2-69:2011**

Household and similar electrical appliances - Safety Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use

**Data Limite:** 2012-01-27

SC 62C

**IEC 60601-2-1:2009 /CDV A1:2011**

Medical electrical equipment Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV

**Data Limite:** 2012-03-16

SC 62D

**FDIS 60601-2-47:2011**

Medical electrical equipment Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems

**Data Limite:** 2012-01-20

SC 62B

**CDV 60627:2011**

Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids

**Data Limite:** 2012-02-03

SC 62D

**FDIS 80601-2-60:2011**

Medical electrical equipment Part 2-60: Particular requirements for basic safety and essential performance of dental equipment

**Data Limite:** 2012-01-27

SC 62D

**CDV 81060-2:2011**

Non-invasive sphygmomanometers - Clinical validation of automated measurement type

**Data Limite:** 2012-05-04

SC 65B

**CDV 60584-1:2011**

Thermocouples Part 1 : EMF specifications and tolerances

**Data Limite:** 2012-04-27

SC 65B

**CDV 61131-3:2011**

Programmable controllers Part 3: Programming languages

**Data Limite:** 2012-01-27

SC 65B

**CDV 61207-7:2011**

Expression of performance of gas analyzers Part 7: Tunable laser gas analyzers - Tunable semiconductor laser gas analyzers (utilizing tunable semiconductor laser absorption spectroscopy)

**Data Limite:** 2012-04-27

SC 65B

**CDV 61499-2:2011**

Function blocks Part 2: Software tool requirements

**Data Limite:** 2011-12-09

SC 65B

**CDV 61499-4:2011**

Function blocks Part 4: Rules for compliance profiles

**Data Limite:** 2012-01-13

SC 65E

**FDIS 62337:2011**

Commissioning of electrical, instrumentation and control systems in the process industry - Specific phases and milestones

**Data Limite:** 2012-01-06

SC 65E

**FDIS 62381:2011**

Automation systems in the process industry - Factory acceptance test (FAT), site acceptance test (SAT), and site integration test (SIT)

**Data Limite:** 2012-01-06

SC 65C

**IEC 62439-4:2010 /FDIS A1:2011**

High availability automation Part 4: Cross-network Redundancy Protocol (CRP)

**Data Limite:** 2012-01-27

SC 65B

**CDV 62603-1:2011**

Industrial process control systems - Guideline for evaluating process control systems Part 1: Specifications

**Data Limite:** 2012-03-02

SC 86A

**CDV 60793-1-42:2011**

Optical fibres Part 1-42: Measurement methods and test procedures - Chromatic dispersion

**Data Limite:** 2012-02-24

SC 86A

**CDV 60793-1-54:2011**

Optical fibres Part 1-54: Measurement methods and test procedures - Gamma irradiation

**Data Limite:** 2012-01-06

SC 86A

**CDV 60793-2-30:2011**

Optical fibres Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres

**Data Limite:** 2012-01-06

SC 86A

**CDV 60793-2-50:2011**

Optical fibres Part 2-50: Product specifications - Sectional specification for class B single-mode fibres

**Data Limite:** 2012-02-24

SC 86A

**CDV 60794-1-22:2011**

Optical fibre cables Part 1-22: Generic specification - Basic optical cable test procedures - Environmental test methods

**Data Limite:** 2012-03-09

SC 86A

**CDV 60794-1-23:2011**

Optical fibre cables Part 1-23: Generic specification - Basic optical cable test procedures - Cable elements Test Methods

**Data Limite:** 2012-03-09

SC 86A

**CDV 60794-2-11:2011**

Optical fibre cables Part 2-11: Indoor optical fibre cables - Detailed specification for simplex and duplex cables for use in premises cabling

**Data Limite:** 2011-12-09

SC 86A

**CDV 60794-2-21:2011**

Optical fibres cables Part 2-21: Indoor optical fibre cables Detailed specification for multi-fibre optical distribution cables for use in premises cabling

**Data Limite:** 2011-12-09

SC 86A

**CDV 60794-2-31:2011**

Optical fibre cables Part 2-31: Indoor optical fibre cables - Detailed specification for optical fibre ribbon cables for use in premises cabling

**Data Limite:** 2011-12-09

SC 86A

**CDV 60794-3-12:2011**

Optical fibre cables Part 3-12: Outdoor optical fibre cables - Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling

**Data Limite:** 2012-04-20

SC 86A

**CDV 60794-4-20:2011**

Optical fibre cables Part 4-20: Aerial optical cables along electrical power lines - Family specification for ADSS (All Dielectric Self Supported) Optical cables

**Data Limite:** 2012-03-02

SC 86B

**CDV 60869-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic passive power control devices

Part 1: Generic specification

**Data Limite:** 2012-02-24

SC 86C

**CDV 61280-2-2:2011**

Fibre optic communication subsystem test procedures Part 2-2: Digital systems - Optical eye pattern, waveform and extinction ratio measurement

**Data Limite:** 2012-02-24

SC 86B

**CDV 61300-2-14:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-14: Tests - Optical power

**Data Limite:** 2012-03-02

SC 86B

**CDV 61300-2-33:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-33: Tests - Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures

**Data Limite:** 2012-03-02

SC 86B

**CDV 61300-2-52:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-52: Tests - Bending test for cords

**Data Limite:** 2012-03-02

SC 86B

**FDIS 61300-3-28:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-28: Examinations and measurements - Transient loss

**Data Limite:** 2012-02-03

SC 86B

**CDV 61753-051-3:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 051-3: Single mode fibre plug style optical attenuator for category U - Uncontrolled environment

**Data Limite:** 2012-03-02

SC 86B

**CDV 61753-056-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 056-2: Single mode fibre pigtailed style optical fuse for category C - Controlled environment

**Data Limite:** 2012-02-24

SC 86B

**CDV 61753-057-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 057-2: Single mode fibre plug-receptacle-receptacle style optical fuse for category C - Controlled environment

**Data Limite:** 2012-02-24

SC 86B

**CDV 61753-058-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 058-2: Single mode fibre pigtailed style optical power limiter for category C - Controlled environment

**Data Limite:** 2012-02-24

SC 86B

**CDV 61753-059-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 059-2: Single mode fibre plug-receptacle style optical power limiter for category C - Controlled environment

**Data Limite:** 2012-03-02

SC 86B

**CDV 61753-143-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 143-2: Optical passive VIPA-based dispersion compensator of single-mode fibre transmission for category C - Controlled environments

**Data Limite:** 2012-02-24

SC 86B

**IEC 61755-3-6:2006 /FDIS A1:2011**

Fibre optic connector optical interfaces Part 3-6: Optical interface - 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre

**Data Limite:** 2012-02-03

SC CISPR/A

**CISPR 16-2-1:2008 /CDV A2:2011**

Transfer of AAN requirements and general conducted emissions requirements from CISPR 22

**Data Limite:** 2011-12-09

SC CISPR/A

**CISPR 16-2-3:2010 /CDV A2:2011**

Transfer of general radiated emissions requirements from CISPR 22

**Data Limite:** 2012-01-06

SC CISPR/I

**FDIS 32:2011**

Electromagnetic compatibility of multimedia equipment - Emission requirements

**Data Limite:** 2011-12-09

TC 1

**CDV 60050-114:2010**

International Electrotechnical Vocabulary Part 114: Electrochemistry

**Data Limite:** 2012-02-17

TC 1

**CDV 60050-651:2011**

International Electrotechnical Vocabulary Part 651: Live working

**Data Limite:** 2012-04-20

TC 2

**CDV 60034-28:2011**

Rotating electrical machines Part 28: Test methods for determining quantities of equivalent circuit diagrams for three-phase low-voltage cage induction motors

**Data Limite:** 2012-02-17

TC 4

**IEC 62097:2009 /CDV A1:2011**

Hydraulic machines, radial and axial - Performance conversion method from model to prototype

**Data Limite:** 2012-02-03

TC 7

**CDV 62567:2011**

Methods for testing self-damping characteristics of stranded conductors for overhead lines

**Data Limite:** 2012-01-06

TC 7

**CDV 62568:2011**

Method for fatigue testing of conductors for overhead lines

**Data Limite:** 2012-01-06

TC 9

**CDV 60494-1:2011**

Railway applications - Rolling stock - Pantographs - Characteristics and tests Part 1: Pantographs for main lines vehicles

**Data Limite:** 2012-04-27

TC 9

**CDV 60494-2:2011**

Railway applications - Rolling stock - Pantographs - Characteristics and tests Part 2: Pantographs for metros and light rail vehicles

**Data Limite:** 2012-04-27

TC 9

**CDV 61375-3-4:2011**

Electronic railway equipment - Train bus Part 3-4: ECN - Ethernet Consist Network

**Data Limite:** 2012-04-27

TC 9

**CDV 62718:2011**

Railway applications - Rolling stock - D.C. supplied electronic ballasts for lighting fluorescent lamps

**Data Limite:** 2012-03-16

TC 10

**FDIS 60296:2011**

Fluids for electrotechnical applications - Unused mineral insulating oils for transformers and switchgear

**Data Limite:** 2012-01-27

TC 10

**IEC 61181:2007 /FDIS A1:2011**

Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment

**Data Limite:** 2012-02-03

TC 15

**CDV 60455-3-8:2011**

Resin based reactive compounds used for electrical insulation Part 3: Specifications for individual materials Sheet 8: Resinous compounds for cable accessories

**Data Limite:** 2012-04-20

TC 15

**IEC 60626-3:2008 /CDV A1:2011**

Combined flexible materials for electrical insulation Part 3: Specification for individual materials

**Data Limite:** 2012-03-30

TC 15

**CDV 61212-3-2:2011**

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials Sheet 2: Round laminated moulded tubes

**Data Limite:** 2012-02-03

TC 21

**CDV 60952-1:2011**

Aircraft batteries Part 1: General test requirements and performance levels

**Data Limite:** 2012-05-04

TC 21

**CDV 60952-2:2011**

Aircraft batteries Part 2: Design and construction requirements

**Data Limite:** 2012-05-04

TC 21

**CDV 60952-3:2011**

Aircraft batteries Part 3: Product specification and declaration of design and performance (DDP)

**Data Limite:** 2012-05-04

TC 21

**FDIS 61056-1:2011**

General purpose lead-acid batteries (valve-regulated types) Part 1: General requirements, functional characteristics - Methods of test

**Data Limite:** 2012-01-20

TC 21

**FDIS 61056-2:2011**

General purpose lead-acid batteries (valve-regulated types) Part 2: Dimensions, terminals and marking

**Data Limite:** 2012-01-06

TC 26

**CDV 60974-2:2011**

Arc welding equipment Part 2: Liquid cooling systems

**Data Limite:** 2012-01-06

TC 26

**CDV 60974-5:2011**

Arc welding equipment Part 5: Wire feeders

**Data Limite:** 2012-04-27

TC 29

**FDIS 60645-1:2011**

Electroacoustics - Audiometric equipment Part 1: Equipment for pure-tone audiometry

**Data Limite:** 2012-01-27

TC 29

**CDV 61094-8:2011**

Electroacoustics - Measurement microphones Part 8: Methods for free-field calibration of working standard microphones by comparison

**Data Limite:** 2012-04-13

TC 29

**CDV 61260-1:2011**

Electroacoustics - Octave-band and fractional-octave-band filters Part 1: Specifications

**Data Limite:** 2012-03-02

TC 31

**CDV 60079-2:2011**

Explosive atmospheres Part 2: Equipment protection by pressurized enclosures &p&

**Data Limite:** 2012-04-20

TC 44

**CDV 61496-2:2011**

Safety of machinery - Electro-sensitive protective equipment Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)

**Data Limite:** 2012-03-02

TC 44

**IEC 62061:2005 /CDV A1:2011**

Safety of machinery - Functional safety of safety-related electrical, Electronic and programmable electronic control systems

**Data Limite:** 2012-05-04

TC 47

**CDV 60749-26:2011**Electrostatic Discharge Sensitivity Testing -  
Transmission Line Pulse (TLP) - Component Level**Data Limite:** 2011-12-09

TC 47

**CDV 60749-26:2011**Electrostatic discharge sensitivity testing - Human  
body model (HBM) - Component Level**Data Limite:** 2011-12-09

TC 47

**IEC 60749-27:2006 /CDV A1:2011**Semiconductor devices - Mechanical and climatic test  
methods Part 27: Electrostatic discharge (ESD)  
sensitivity testing - Machine model (MM)**Data Limite:** 2012-01-27

TC 49

**CDV 60679-3:2011**Quartz crystal controlled oscillators of assessed quality  
Part 3: Standard outlines and lead connections**Data Limite:** 2011-12-02

TC 56

**CDV 62628:2011**

Guidance on Software Aspects of Dependability

**Data Limite:** 2011-12-16

TC 57

**CDV 61850-10:2011**Communication networks and systems for power utility  
automation Part 10: Conformance testing**Data Limite:** 2012-01-06

TC 57

**CDV 61968-11:2011**Application integration at electric utilities - System  
interfaces for distribution management Part 11: Common  
information model (CIM) extensions for distribution**Data Limite:** 2012-01-06

TC 57

**CDV 61970-301:2011**Energy Management System Application Program  
Interface (EMS-API) Part 301: Common Information  
Model (CIM) Base**Data Limite:** 2012-05-04

TC 57

**CDV 62325-450:2011**Framework for energy market communications Part 450:  
Profile and context modelling rules**Data Limite:** 2012-04-13

TC 57

**CDV 62361-100:2011**Harmonization of quality codes across Part 100: Naming  
and design rules for CIM profiles to XML schema  
mapping**Data Limite:** 2012-04-13

TC 61

**IEC 60335-1:2010 /CDV A1:2011**Household and similar electrical appliances - Safety Part  
1: General requirements**Data Limite:** 2012-05-04

TC 61

**IEC 60335-1:2010 /CDV A1:2011**Household and similar electrical appliances - Safety Part  
1: General requirements**Data Limite:** 2012-05-04

TC 61

**IEC 60335-2-2:2009 /CDV A1:2011**Household and similar electrical appliances - Safety Part  
2-: Particular requirements for vacuum cleaners and  
water-suction cleaning appliances**Data Limite:** 2012-05-04

TC 61

**IEC 60335-2-4:2008 /CDV A1:2011**Household and similar electrical appliances - Safety Part  
2-4: Particular requirements for spin extractors**Data Limite:** 2012-05-04

TC 61

**CDV 60335-2-5:2011**Household and similar electrical appliances - Safety Part  
2-5: Particular requirements for dish washers**Data Limite:** 2012-05-04

TC 61

**CDV 60335-2-8:2011**Household and similar electrical appliances - Safety Part  
2-8: Particular requirements for shavers, hair clippers  
and similar appliances**Data Limite:** 2012-05-04

TC 61

**IEC 60335-2-9:2008 /CDV A1:2011**Household and similar electrical appliances - Safety Part  
2-9: Particular requirements for grills, toasters and  
similar portable cooking appliances**Data Limite:** 2012-05-04

TC 61

**IEC 60335-2-11:2008 /CDV A1:2011**Household and similar electrical appliances - Safety Part  
2-11: Particular requirements for tumble dryers**Data Limite:** 2012-05-04

TC 61

**IEC 60335-2-14:2006 /CDV A2:2011**Household and similar electrical appliances - Safety Part  
2-14: Particular requirements for kitchen machines**Data Limite:** 2012-05-04

TC 61

**IEC 60335-2-23:2003 /FDIS A2:2011**Household and similar electrical appliances - Safety Part  
2-23: Particular requirements for appliances for skin or  
hair care**Data Limite:** 2011-12-09

TC 61

**IEC 60335-2-27:2009 /CDV A1:2011**Household and similar electrical appliances - Safety Part  
2-27: Particular requirements for skin exposure to  
ultraviolet and infrared radiation**Data Limite:** 2012-05-04

TC 61

**IEC 60335-2-30:2009 /CDV A1:2011**Household and similar electrical appliances - Safety Part  
2-30: Particular requirements for room heaters**Data Limite:** 2012-05-04

TC 61

**CDV 60335-2-35:2011**Household and similar electrical appliances - Safety Part  
2-35: Particular requirements for instantaneous water  
heaters**Data Limite:** 2012-05-04

- TC 61  
**CDV 60335-2-41:2011**  
Household and similar electrical appliances - Safety Part 2-41: Particular requirements for pumps  
**Data Limite:** 2012-05-04
- TC 61  
**IEC 60335-2-102:2004 /CDV A2:2011**  
Household and similar electrical appliances - Safety Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections  
**Data Limite:** 2012-05-04
- TC 64  
**FDIS 60364-5-55:2011**  
Electrical installations of buildings Part 5-55: selection and erection of electrical equipment - Other equipment  
**Data Limite:** 2011-12-02
- TC 64  
**IEC 60364-7-709:2007 /FDIS A1:2011**  
Low-voltage electrical installations Part 7-709: Requirements for special installations or locations - Marinas and similar locations  
**Data Limite:** 2012-01-27
- TC 64  
**FDIS 60364-7-714:2011**  
Low-voltage electrical installations Part 7-714: Requirements for special installations or locations - External lighting installations  
**Data Limite:** 2011-12-02
- TC 64  
**FDIS 60364-7-715:2011**  
low-voltage electrical installations Part 7-715: requirements for special installations or locations - Extra-low-voltage lighting installations  
**Data Limite:** 2011-12-02
- TC 65  
**CDV 61010-2-201:2011**  
Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-201: Particular requirements for control equipment  
**Data Limite:** 2011-12-02
- TC 65  
**CDV 62443-3-3:2011**  
Security for industrial automation and control systems - Network and system security Part 3-3: System security requirements and security assurance levels  
**Data Limite:** 2012-03-16
- TC 66  
**CDV 61010-2-032:2011**  
Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-032: Particular requirements for HAND-HELD and hand-manipulated current sensors for electrical test and measurement  
**Data Limite:** 2012-03-09
- TC 72  
**CDV 60730-1:2011**  
Automatic electrical controls for household and similar use Part 1: General requirements  
**Data Limite:** 2012-04-06
- TC 72  
**CDV 60730-2-5:2011**  
Automatic electrical controls for household and similar use Part 2 5: Particular requirements for automatic electrical burner control systems  
**Data Limite:** 2012-04-13
- TC 78  
**CDV 60743:2011**  
Live working - Terminology for tools, devices and equipment  
**Data Limite:** 2012-04-27
- TC 80  
**CDV 61097-15:2011**  
Global maritime distress and safety system (GMDSS) Part 15: Inmarsat FB500 ship earth station - Operational and performance requirements, methods of testing and required test results  
**Data Limite:** 2011-12-02
- TC 81  
**FDIS 62561-1:2011**  
Lightning Protection System Components (LPSC) Part 1: Requirements for connection components  
**Data Limite:** 2012-01-27
- TC 81  
**FDIS 62561-2:2011**  
Lightning Protection System Components (LPSC) Part 2: Requirements for conductors and earth electrodes  
**Data Limite:** 2012-01-27
- TC 81  
**FDIS 62561-3:2011**  
Lightning Protection System Components (LPSC) Part 3: Requirements for isolating spark gaps (ISG)  
**Data Limite:** 2012-01-27
- TC 85  
**CDV 61557-10:2011**  
Electrical safety in low voltage distribution systems up to 1000 v a.c. and 1500 v d.c. equipment for testing, measuring or monitoring of protective measures Part 10 : Combined measuring equipment for testing, measuring or monitoring of protective measures  
**Data Limite:** 2012-02-17
- TC 85  
**CDV 61557-14:2011**  
Electrical Safety in Low Voltage Distribution Systems up to 1 000 V ac and 1 500 V dc - Equipment for Testing, Measuring or Monitoring of Protective Measures Part 14: Equipment for Testing the Safety of Electrical Equipment of Machinery  
**Data Limite:** 2012-03-23
- TC 87  
**IEC 61157:2007 /CDV A1:2011**  
Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment  
**Data Limite:** 2012-02-24
- TC 87  
**CDV 61161:2011**  
Ultrasonics - Power measurement - Radiation force balances and performance requirements  
**Data Limite:** 2012-02-24
- TC 87  
**CDV 61689:2011**  
Ultrasonics - Physiotherapy systems - Field specifications and methods of measurement in the frequency range 0,5 MHz to 5 MHz  
**Data Limite:** 2012-02-24
- TC 87  
**IEC 62127-1:2007 /CDV A1:2011**  
Ultrasonics - Hydrophones Part 1: Measurement and



characterization of medical ultrasonic fields up to 40 MHz

**Data Limite:** 2012-02-24

TC 87

**IEC 62127-2:2007 /CDV A1:2011**

Ultrasonics - Hydrophones Part 2: Calibration for ultrasonic fields up to 40 MHz

**Data Limite:** 2012-02-24

TC 87

**IEC 62127-3:2007 /CDV A1:2011**

Ultrasonics - Hydrophones Part 3: Properties of hydrophones for ultrasonic fields up to 40 MHz

**Data Limite:** 2012-02-24

TC 87

**CDV 62555:2011**

Ultrasonics - Power measurement - Output power measurement for high intensity therapeutic ultrasound (HITU) transducers and systems

**Data Limite:** 2012-03-30

TC 88

**CDV 61400-12-2:2011**

Wind turbines Part 12-2: Power performance verification of electricity producing wind turbines

**Data Limite:** 2012-01-13

TC 88

**CDV 61400-23:2011**

Wind turbines Part 23: Full-scale structural testing of rotor blades

**Data Limite:** 2012-04-20

TC 89

**CDV 60695-2-10:2011**

Fire hazard testing Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure

**Data Limite:** 2012-01-27

TC 89

**CDV 60695-2-11:2011**

Fire hazard testing Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products

**Data Limite:** 2012-02-03

TC 89

**CDV 60695-11-2:2011**

Fire hazard testing Part 11-2: Test flames - 1 kW nominal pre-mixed flame: Apparatus, confirmatory test arrangement and guidance

**Data Limite:** 2012-01-27

TC 89

**CDV 60695-11-10:2011**

Fire hazard testing Part 11-10: Test flames - 50 W horizontal and vertical flame test methods

**Data Limite:** 2012-01-27

TC 89

**CDV 60695-11-20:2011**

Fire hazard testing Part 11-20: Test flames - 500 W flame test method

**Data Limite:** 2012-01-27

TC 90

**CDV 61788-16:2011**

Superconductivity Part 16: Electronic characteristic measurements - Power-dependent surface resistance of superconductors at microwave frequencies

**Data Limite:** 2012-03-30

TC 90

**CDV 61788-17:2011**

Superconductivity Part 17: Electronic characteristic measurements- Local critical current density and its distribution in large-area superconducting films

**Data Limite:** 2012-03-30

TC 91

**CDV 60194:2011**

Printed board design, manufacture and assembly - Terms and definitions

**Data Limite:** 2012-02-10

TC 91

**CDV 61189-11:2011**

Test methods for electrical materials, interconnection structures and assemblies Part 11: Measurement of melting temperature or melting temperature ranges of solder alloys

**Data Limite:** 2012-02-10

TC 91

**CDV 61191-1:2011**

Printed board assemblies Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies

**Data Limite:** 2012-03-30

TC 91

**CDV 61191-2:2011**

Printed board assemblies Part 2: Sectional specification - Requirements for surface mount soldered assemblies

**Data Limite:** 2012-03-30

TC 94

**CDV 62246-1-1:2011**

Reed switches Part 1-1: Quality assessment specification

**Data Limite:** 2012-05-04

TC 95

**CDV 60255-26:2011**

Measuring relays and protection equipment Part 26: Electromagnetic compatibility requirements

**Data Limite:** 2012-02-17

TC 100

**CDV 60728-3-1:2011**

Cable networks for television signals, sound signals and interactive services Part 3-1: Methods of measurement of non-linearity for full digital channel load with DVB-C signals (TA5)

**Data Limite:** 2011-12-02

TC 100

**CDV 61938:2011**

Multimedia systems - Guide to the recommended characteristics of analogue interfaces to achieve interoperability

**Data Limite:** 2012-02-24

TC 105

**FDIS 62282-3-100:2011**

Fuel cell technologies Part 3-100: Stationary fuel cell power systems - Safety

**Data Limite:** 2012-01-13

TC 105

**IEC 62282-6-100:2010 /CDV A1:2011**

Fuel cell technologies Part 6-100: Micro fuel cell power systems - Safety

**Data Limite:** 2012-03-02



TC 105

**CDV 62282-6-300:2011**

Fuel cell technologies Part 6-300: Micro fuel cell power systems - Fuel cartridge interchangeability

**Data Limite:** 2012-04-13

TC 106

**CDV 62209-1:2011**

Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices human models, instrumentation, and procedures Part 1: Procedure to determine the specific absorption rate (sar) for devices used next to the ear (frequency range of 300 mhz to 6 ghz)

**Data Limite:** 2012-01-20

TC 107

**CDV 62396-2:2011**

Process management for avionics - Atmospheric radiation effects Part 2: Guidelines for single event effects testing for avionics systems

**Data Limite:** 2012-04-27

TC 110

**CDV 61747-40-1:2011**

Liquid crystal display devices Part 40-1: Mechanical testing guidelines for display cover glass for mobile devices

**Data Limite:** 2012-01-06

TC 110

**FDIS 61988-2-1:2011**

Plasma Display Panels Part 2-1: Measuring methods - Optical and optoelectrical

**Data Limite:** 2012-01-06

TC 110

**FDIS 62341-6-2:2011**

Organic light emitting diode (OLED) displays Part 6-2: Measuring methods of visual quality and ambient performance

**Data Limite:** 2012-01-06

TC 110

**CDV 62595:2011**

Electro-optical measurement methods of LED backlight unit for liquid crystal displays

**Data Limite:** 2011-12-09

TC 110

**CDV 62629-22-1:2011**

3D Display devices Part 22-1: Measuring methods for Autostereoscopic displays - Optical

**Data Limite:** 2012-04-27

TC 111

**CDV 62321-1:2011**

Determination of certain substances in electrotechnical products Part 1: Introduction and overview

**Data Limite:** 2012-04-20

TC 111

**CDV 62321-2:2011**

Determination of certain substances in electrotechnical products Part 2: Disassembly, disjunction and mechanical sample preparation

**Data Limite:** 2012-04-20

TC 111

**CDV 62321-3-1:2011**

Determination of certain substances in electrotechnical products Part 3-1: Screening electrotechnical products for lead, mercury, cadmium, total chromium and total bromine using X-ray Fluorescence Spectrometry

**Data Limite:** 2012-04-20

TC 111

**CDV 62321-3-2:2011**

Determination of certain substances in electrotechnical products Part 3-2: Screening of total bromine in electric and electronic products by combustion-ion chromatography (C-IC)

**Data Limite:** 2012-04-20

TC 111

**CDV 62321-4:2011**

Determination of certain substances in electrotechnical products Part 4: Determination of mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS

**Data Limite:** 2012-04-20

TC 111

**CDV 62321-5:2011**

Determination of certain substances in electrotechnical products Part 5: Determination of cadmium, lead, and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS

**Data Limite:** 2012-04-20

TC 111

**FDIS 62474:2011**

Material Declaration for Products of and for the Electrotechnical Industry

**Data Limite:** 2012-02-03

TC 116

**FDIS 60335-2-107:2011**

Household and similar electrical appliances - Safety Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers

**Data Limite:** 2012-01-06

TC 116

**IEC 60745-2-3:2006 /CDV A2:2011**

Hand-held motor-operated electric tools - Safety Part 2-3: Particular requirements for grinders, polishers and disk-type sanders

**Data Limite:** 2012-01-06

## 11. Projectos de normas da Organização Internacional de Normalização (ISO)/Comissão Electrotécnica Internacional (IEC)

Os projectos de norma estão organizados por "Comité Técnico conjunto" ISO/IEC.

### 11.1 Projectos em inquérito público

Para cada referência menciona-se a designação codificada, o título e a data limite para a apresentação de comentários.

ISO/IEC TC CABPUB

**FDIS 17020:2011**

Conformity assessment - Requirements for the operation of various types of bodies performing inspection

**Data Limite:** 2012-01-20

## 12. Edição e anulação de Documentos Normativos

### 12.1 Documentos Normativos Portugueses

**DNP CEN/TR 196-4:2011**                      **Preço: 31,50 EUR**

Métodos de ensaio de cimentos

Parte 4: Determinação quantitativa dos constituintes

**DNP CEN/TR 12566-2:2011**                      **Preço 47,50 EUR**

Pequenas instalações de tratamento de águas residuais até 50 PTE

Parte 2: Sistemas de infiltração no solo

**DNP CEN/TR 14740:2011**                      **Preço 24,50 EUR**

Produtos químicos utilizados no tratamento da água destinada a consumo humano. Produção de ozono. Recomendações relativas às instalações e requisitos mínimos para condições de funcionamento

**DNP CLC/TR 50455:2011**                      **Preço 14,00 EUR**

Lista de interpretações à série da EN 60730

“Dispositivos de comando eléctrico automáticos para uso doméstico e análogo”

**DNP CLC/TR 62271-303:2011**                      **Preço 63,00 EUR**

Aparelhagem de alta tensão

Parte 303: Utilização e manipulação de hexafluoreto de enxofre (SF6)  
(IEC/TR 62271-303:2008)

**DNP CEN/TR 15917:2011**                      **Preço 21,00EUR**

Têxteis

Cosmetotêxteis

### 12.2 Projectos em inquérito público de Documentos Normativos Portugueses

**LISTA VAZIA**