

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.

## ÍNDICE

### 1. Normas Portuguesas

1.1 Normas Portuguesas publicadas .....	3
1.2 Normas Portuguesas anuladas .....	5
1.3 Normas Portuguesas em re-exame .....	7
1.4 Normas Europeias adoptadas .....	8

### 2. Normas Europeias Publicadas

2.1 CEN .....	13
2.2 CENELEC .....	17
2.3 CEN/CENELEC .....	20
2.4 ETSI .....	21

### 3. Normas Internacionais publicadas

IEC .....	22
ISO .....	22

### 4. Projectos de normas portuguesas

4.1 Projectos em inquérito público .....	24
4.2 Projectos anulados .....	25

### 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)

5.1 Projectos em inquérito público .....	26
5.2 Questionários preliminares .....	53
5.3 Comités Técnicos do CEN .....	54

## ÍNDICE (cont.)

<b>6. Projectos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização Electrotécnica (CENELEC)</b>	
6.1 Projectos em inquérito público .....	58
6.2 Propostas de anulação de Normas .....	71
6.3 Proposta de estudo de novas normas - "Vilamoura Procedures" .....	72
6.4 Questionários preliminares .....	73
<b>7. Projectos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Electrotécnica (CENELEC)</b>	
7.1 Projectos em inquérito público .....	74
<b>8. Projectos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)</b>	
8.1 Projectos em inquérito público .....	75
8.2 Propostas de anulação de Normas .....	77
<b>9. Projectos de normas e propostas de estudo de novas Normas de Organização Internacional de Normalização (ISO)</b>	
9.1 Projectos em inquérito público .....	78
9.2 Comités Técnicos da ISO .....	100
<b>10. Projectos de normas e propostas de estudo de novas normas da Comissão Electrotécnica Internacional (IEC)</b>	
10.1 Projectos em inquérito público .....	103
<b>11. Projectos de normas da Organização Internacional de Normalização (ISO)/Comissão Electrotécnica Internacional (IEC)</b>	
11.1 Projectos em inquérito público .....	114
<b>12. Edição e anulação de outros documentos Normativos</b>	
12.1 Edição de Documentos Normativos .....	115

## 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.

C120 / CT 12

**NP EN 10216-5:2011 ( 1ª Edição )** Preço: 40,00 EUR  
Tubos de aço sem costura para utilizações sob pressão Condições técnicas de fornecimento Parte 5: Tubos de aço inoxidável  
EN 10216-5:2004 IDT;EN 10216-5:2004/AC :2008 IDT  
**Termo de Homologação n°** 2011/0016, 2011-01-18

C160 / CT 16

**NP ISO 633:2011 ( 1ª Edição )** Preço: 24,50 EUR  
Cortiça Vocabulário  
ISO 633:2007 IDT  
**Termo de Homologação n°** 2011/0046, 2011-02-08

C180 / CT 18

**NP EN 10226-3:2011 ( 1ª Edição )** Preço: 35,00 EUR  
Roscas de tubagens para ligação com estanquidade no filete Parte 3: Verificação com calibres limite  
EN 10226-3:2005 IDT  
**Termo de Homologação n°** 2011/0043, 2011-02-08

C190 / CT 19

**NP EN ISO 3690:2011 ( 1ª Edição )** Preço: 24,50 EUR  
Soldadura e processos afins Determinação do teor de hidrogénio no metal fundido da soldadura por arco de aços ferríticos  
(ISO 3690:2000)  
EN ISO 3690:2000 IDT  
**Termo de Homologação n°** 2011/0030, 2011-01-28

C190 / CT 19

**NP EN ISO 8249:2011 ( 1ª Edição )** Preço: 31,50 EUR  
Soldadura Determinação do Número de Ferrite (FN) no metal fundido de aço inoxidável austenítico e ferrítico-austenítico duplex ao Cr-Ni  
(ISO 8249:2000)  
EN ISO 8249:2000 IDT  
**Termo de Homologação n°** 2011/0040, 2011-01-28

C190 / CT 19

**NP EN ISO 17655:2010 ( 1ª Edição )** Preço: 10,50 EUR  
Ensaio destrutivo das soldaduras de materiais metálicos Método de amostragem para a medição da ferrite delta  
(ISO 17655:2003)  
EN ISO 17655:2003 IDT  
**Termo de Homologação n°** 2010/0361, 2010-12-15

C270 / CT 27

**NP EN 12385-9:2011 ( 1ª Edição )** Preço: 14,00 EUR  
Cabos de aço  
Segurança Parte 9: Cabos portantes fechados para instalações destinadas ao transporte de pessoas  
EN 12385-9:2002 IDT  
**Termo de Homologação n°** 2011/0031, 2011-01-28

C280 / CT 28

**NP EN ISO 3382-2:2011 ( 1ª Edição )** Preço: 24,50 EUR  
Acústica Medição de parâmetros de acústica de salas Parte 2: Tempo de reverberação em salas correntes  
(ISO 3382-2:2008)  
EN ISO 3382-2:2008 IDT  
**Termo de Homologação n°** 2011/0029, 2011-01-28

C280 / CT 28

**NP ISO 1996-1:2011 ( 1ª Edição )** Preço: 31,50 EUR  
Acústica Descrição, medição e avaliação do ruído ambiente Parte 1: Grandezas fundamentais e métodos de avaliação  
ISO 1996-1:2003 IDT  
**Termo de Homologação n°** 2011/0041, 2011-02-04

C280 / CT 28

**NP ISO 1996-2:2011 ( 1ª Edição )** Preço: 40,00 EUR  
Acústica Descrição, medição e avaliação do ruído ambiente Parte 2: Determinação dos níveis de pressão sonora do ruído ambiente  
ISO 1996-2:2003 IDT  
**Termo de Homologação n°** 2011/0042, 2011-02-04

C340 / CT 34

**NP EN 683-3:2011 ( 1ª Edição )** Preço: 10,50 EUR  
Alumínio e ligas de alumínio Folha fina para permutadores de calor (Finstock) Parte 3: Tolerâncias nas dimensões e de forma  
EN 683-3:2006 IDT  
**Termo de Homologação n°** 2011/0049, 2011-02-09

C380 / CT 38

**NP EN 14104:2011 ( 1ª Edição )** Preço: 14,00 EUR  
Produtos derivados de óleos e gorduras Ésteres metálicos de ácidos gordos (FAME) Determinação do índice de acidez  
EN 14104:2003 IDT  
**Termo de Homologação n°** 2011/0051, 2011-02-14

C380 / CT 38

**NP EN 14105:2011 ( 1ª Edição )** Preço: 21,00 EUR  
Derivados de óleos e gorduras Ésteres metálicos de ácidos gordos (FAME) Determinação do teor de glicerol livre e total e de mono-, di- e triglicéridos (método de referência)  
EN 14105:2003 IDT  
**Termo de Homologação n°** 2011/0019, 2011-01-18

C380 / CT 38

**NP EN 14538:2011 ( 1ª Edição )** Preço: 10,50 EUR  
Produtos derivados de óleos e gorduras Ésteres metálicos de ácidos gordos (FAME) Determinação do teor de Ca, K, Mg e Na por espectrometria de emissão óptica com plasma indutivamente acoplado (ICP OES)  
EN 14538:2006 IDT  
**Termo de Homologação n°** 2011/0053, 2011-02-17

C400 / CT 40

**NP EN 12198-1:2000+A1:2011 ( 1ª Edição )** Preço: 28,00 EUR

Segurança de máquinas Avaliação e redução do risco provocado pela radiação emitida pelas máquinas Parte 1: Princípios gerais  
EN 12198-1:2000+A1:2008 IDT

**Termo de Homologação n° 2011/0026, 2011-01-19**

C400 / CT 40

**NP EN ISO 14122-1:2011 ( 1ª Edição )** Preço: 17,50 EUR

Segurança de máquinas Meios de acesso permanente às máquinas  
Parte 1: Escolha de um meio de acesso fixo entre dois níveis  
(ISO 14122-1:2001)

EN ISO 14122-1:2001 IDT;EN ISO 14122-1:2001 /A 1:2010 IDT

**Termo de Homologação n° 2011/0032, 2011-01-28**

C400 / CT 40

**NP EN ISO 14122-2:2011 ( 1ª Edição )** Preço: 14,00 EUR

Segurança de máquinas Meios de acesso permanente às máquinas  
Parte 2: Plataformas de trabalho e passadiços  
(ISO 14122-2:2001)

EN ISO 14122-2:2001 IDT;EN ISO 14122-2:2001 /A 1:2010 IDT

**Termo de Homologação n° 2011/0033, 2011-01-28**

C400 / CT 40

**NP EN ISO 14122-3:2011 ( 1ª Edição )** Preço: 21,00 EUR

Segurança de máquinas Meios de acesso permanentes às máquinas  
Parte 3: Escadas, escadotes e guarda-corpos  
(ISO 14122-3:2001)

EN ISO 14122-3:2001 IDT;EN ISO 14122-3:2001 /A 1:2010 IDT

**Termo de Homologação n° 2011/0034, 2011-01-28**

C980 / CT 98

**NP EN 1670:2011 ( 2ª Edição )** Preço: 10,50 EUR

Ferragens para a construção civil Resistência à corrosão Requisitos  
e métodos de ensaio

EN 1670:2007 IDT;EN 1670:2007 /AC :2008 IDT

**Termo de Homologação n° 2011/0014, 2011-01-18**

C1010 / CT 101

**NP EN 334-:2005+A1:2010 ( 2ª Edição )** Preço: 72,00 EUR

Reguladores de pressão de gás para pressões de entrada até 100 bar  
EN 334-:2005+A1:2009 IDT

**Termo de Homologação n° 2010/0367, 2010-12-15**

C1220 / CT 122

**NP EN 71-11:2010 ( 1ª Edição )** Preço: 57,50 EUR

Segurança de brinquedos Parte 11: Compostos químicos orgânicos  
Métodos de análise

EN 71-11:2005 IDT

**Termo de Homologação n° 2010/0408, 2010-12-27**

E6100 / CT 61

**NP EN 60335-2-75:2010 ( 2ª Edição )** Preço: 42,50 EUR

Aparelhos electrodomésticos e análogos Segurança Parte 2-75:  
Requisitos particulares para os distribuidores comerciais com ou  
sem meios de pagamento

(IEC 60335-2-75:2002, modificada + A1:2004 + A2:2008)

EN 60335-2-75:2004 IDT;EN 60335-2-75:2004 /A 1:2005 IDT;EN 6

**Termo de Homologação n° 2010/0401, 2010-12-27**

E6100 / CT 61

**NP EN 60335-2-79:2010 ( 2ª Edição )** Preço: 45,00 EUR

Aparelhos electrodomésticos e análogos Segurança Parte 2-79:  
Requisitos particulares para os aparelhos de limpeza de alta pressão  
e os aparelhos de limpeza a vapor

(IEC 60335-2-79:2002 + A1:2004 + A2:2007, modificadas)

EN 60335-2-79:2009 IDT

**Termo de Homologação n° 2010/0378, 2010-12-15**

## 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 substitui. As anulações das Normas Portuguesas referenciadas tornam-se efectivas no dia seguinte ao da edição desta Lista Mensal.

C40 / CT 4

**NP EN ISO 2061:1997 ( 1ª Edição )**

Têxteis Determinação da torção de fios. Método de contagem directo

(ISO 2061:1995)

EN ISO 2061:1995 IDT

**Anulada em:** 2011-02-28

Substituída por: EN ISO 2061:2010

C160 / CT 16

**NP 273:1987 ( 2ª Edição )**

Cortiça Terminologia

**Anulada em:** 2011-02-24

Substituída por: NP ISO 633:2011

C160 / CT 16

**NP 1705:1995 ( 2ª Edição )**

Cortiça Rolhas. Vocabulário

**Anulada em:** 2011-02-24

Substituída por: NP ISO 633:2011

C340 / CT 34

**NP EN 12373-14:2001 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 14: Determinação visual da nitidez da imagem dos revestimentos de oxidação anódica - Método das escalas graduadas

EN 12373-14:2000 IDT

**Anulada em:** 2011-02-28

Substituída por: EN ISO 10215:2010

C340 / CT 34

**NP EN 12373-16:2006 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 16: Verificação da continuidade dos revestimentos de oxidação anódica de pequena espessura

Ensaio pelo sulfato de cobre

EN 12373-16:2001 IDT

**Anulada em:** 2011-02-28

Substituída por: EN ISO 2085:2010

C340 / CT 34

**NP EN 12373-17:2006 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 17: Determinação da tensão eléctrica de rotura

EN 12373-17:2001 IDT

**Anulada em:** 2011-02-28

Substituída por: EN ISO 2376:2010

C340 / CT 34

**NP EN 12373-18:2006 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 18: Sistema de avaliação da corrosão por picadas

Método das imagens de referência

EN 12373-18:2001 IDT

**Anulada em:** 2011-02-28

Substituída por: EN ISO 8993:2010

C360 / CT 36

**NP 4415:2006 ( 2ª Edição )**

Modelo europeu para a classificação dos aparelhos que utilizam os combustíveis gasosos segundo o modo de evacuação dos produtos da

combustão (tipos)

**Anulada em:** 2011-02-24

C940 / CT 94

**NP EN 13306:2007 ( 1ª Edição )**

Terminologia da manutenção

EN 13306:2001 IDT

**Anulada em:** 2011-02-17

Substituída por: EN 13306:2010

C1000 / CT 100

**NP EN 12542 /A 1:2005 ( 1ª Edição )**

Reservatórios fixos cilíndricos, de aço soldado, produzidos em série para armazenagem de gases de petróleo liquefeitos (GPL) com capacidade igual ou inferior a 13 m<sup>3</sup> e para instalação superficial

Concepção e fabrico

EN 12542:2002 /A 1:2004 IDT

**Anulada em:** 2011-02-28

Substituída por: EN 12542:2010

C1000 / CT 100

**NP EN 14075 /A 1:2005 ( 1ª Edição )**

Reservatórios fixos cilíndricos de aço soldado, produzidos em série para armazenagem de gases de petróleo liquefeitos (GPL) com capacidade igual ou inferior a 13 m<sup>3</sup> e para instalação enterrada

Concepção e fabrico

EN 14075:2002 /A 1:2004 IDT

**Anulada em:** 2011-02-28

Substituída por: EN 12542:2010

C1050 / CT 105

**NP EN 459-1:2002 ( 1ª Edição )**

Cal de construção Parte 1: Definições, especificações e critérios de conformidade

EN 459-1:2001 IDT

**Anulada em:** 2011-02-25

Substituída por: EN 459-1:2010

C1050 / CT 105

**NP EN 459-2:2002 ( 1ª Edição )**

Cal de construção Parte 2: Métodos de ensaio

EN 459-2:2001 IDT

**Anulada em:** 2011-02-25

Substituída por: EN 459-2:2010

C1290 / CT 129

**NP EN 13285:2008 ( 1ª Edição )**

Misturas não ligadas Especificações

EN 13285:2003 IDT

**Anulada em:** 2011-02-25

Substituída por: EN 13285:2010

C1610 / CT 161

**NP EN 1555-1:2005 ( 1ª Edição )**

Sistemas de tubagens de plástico para abastecimento de combustíveis gasosos Polietileno (PE) Parte 1: Aspectos gerais

EN 1555-1:2002 IDT

**Anulada em:** 2011-02-25

Substituída por: EN 1555-1:2010

C1610 / CT 161

**NP EN 1555-2:2005 ( 1ª Edição )**

Sistemas de tubagens de plástico para abastecimento de combustíveis gasosos Polietileno (PE) Parte 2: Tubos  
EN 1555-2:2002 IDT

**Anulada em:** 2011-02-25

Substituída por: EN 1555-2:2010

C1610 / CT 161

**NP EN 1555-5:2005 ( 1ª Edição )**

Sistemas de tubagens de plástico para abastecimento de combustíveis gasosos Polietileno (PE) Parte 5: Aptidão ao uso do sistema

EN 1555-5:2002 IDT

**Anulada em:** 2011-02-25

Substituída por: EN 1555-5:2010

M091 /

**NP EN 998-1:2010 ( 1ª Edição )**

Especificações de argamassas para alvenarias Parte 1 : Argamassas para rebocos interiores e exteriores

EN 998-1:2003 IDT

**Anulada em:** 2011-02-25

Substituída por: EN 998-1:2010

**NP EN 998-2:2010 ( 1ª Edição )**

Especificações de argamassas para alvenarias Parte 2 : Argamassas para alvenarias

EN 998-2:2003 IDT

**Anulada em:** 2011-02-25

Substituída por: EN 998-2:2010

M097 /

**NP EN 1069-2:2004 ( 1ª Edição )**

Escorregas aquáticos com uma altura superior ou igual a 2 m Parte 2: Instruções

EN 1069-2:1999 IDT

**Anulada em:** 2011-02-28

Substituída por: EN 1069-2:2010

**NP EN 1069-1:2004 ( 1ª Edição )**

Escorregas aquáticos com uma altura superior ou igual a 2 m Parte 1: Requisitos de segurança e métodos de ensaio

EN 1069-1:2000 IDT

**Anulada em:** 2011-02-28

Substituída por: EN 1069-1:2010

## 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))**

.

## 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 30-1-1:2008+A2:2010 ( 1ª Edição )

Domestic cooking appliances burning gas Part 1-1: Safety - General  
**Termo de Adopção n°2011/ 0035, 2011-02-07**

### EN 893:2010 ( 2ª Edição )

Mountaineering equipment Crampons Safety requirements and test methods  
**Termo de Adopção n°2011/ 0036, 2011-02-07**

### EN 958-:2006+A1:2010 ( 1ª Edição )

Mountaineering equipment Energy absorbing systems for use in klettersteig (via ferrata) climbing Safety requirements and test methods  
**Termo de Adopção n°2011/ 0037, 2011-02-07**

### EN 1175-1:1998+A1:2010 ( 1ª Edição )

Safety of industrial trucks Electrical requirements Part 1: General requirements for battery powered trucks  
**Termo de Adopção n°2011/ 0038, 2011-02-07**

### EN 1175-2:1998+A1:2010 ( 1ª Edição )

Safety of industrial trucks Electrical requirements Part 2: General requirements of internal combustion engine powered trucks  
**Termo de Adopção n°2011/ 0039, 2011-02-07**

### EN 1175-3:1998+A1:2010 ( 1ª Edição )

Safety of industrial trucks Electrical requirements Part 3: Specific requirements for the electric power transmission systems of internal combustion engine powered trucks  
**Termo de Adopção n°2011/ 0040, 2011-02-07**

### EN 3873:2010 ( 1ª Edição )

Aerospace series Test methods for metallic materials Determination of fatigue crack growth rates using Corner-Cracked (CC) test pieces  
**Termo de Adopção n°2011/ 0041, 2011-02-07**

### EN 4538-003:2010 ( 1ª Edição )

Aerospace series Bearings, spherical plain, in corrosion resisting steel with self-lubricating liner elevated load under low oscillations - Narrow series - Dimensions and loads Part 003: Inch series with low friction coefficient  
**Termo de Adopção n°2011/ 0042, 2011-02-07**

### EN 4539-003:2010 ( 1ª Edição )

Aerospace series Bearings, spherical plain, in corrosion resisting steel with self-lubricating liner elevated load under low oscillations - Wide series - Dimensions and loads - Part 003: Inch series with low friction coefficient  
**Termo de Adopção n°2011/ 0043, 2011-02-07**

### EN 4641-103:2010 ( 1ª Edição )

Aerospace series Cables, optical 125  $\mu$ m diameter cladding Part 103: Semi-loose, ruggedized simplex construction 62,5/125  $\mu$ m GI fibre nominal 2,74 mm, outside diameter - Product standard  
**Termo de Adopção n°2011/ 0044, 2011-02-07**

### EN 4641-104:2010 ( 1ª Edição )

Aerospace series Cables, optical 125  $\mu$ m diameter cladding Part 104: Semi-loose, ruggedized duplex construction 62,5/125  $\mu$ m GI

fibre nominal, 4,95 mm outside diameter - Product standard  
**Termo de Adopção n°2011/ 0045, 2011-02-07**

### EN 4641-105:2010 ( 1ª Edição )

Aerospace series Cables, optical 125  $\mu$ m diameter cladding Part 105: Semi-loose, ruggedized quadraxial construction 62,5/125  $\mu$ m GI fibre nominal, 5,72 mm outside diameter - Product standard  
**Termo de Adopção n°2011/ 0046, 2011-02-07**

### EN 4800-001:2010 ( 1ª Edição )

Aerospace series Titanium and titanium alloys - Technical specification Part 001: Plate, sheet and strip  
**Termo de Adopção n°2011/ 0047, 2011-02-07**

### EN 4800-002:2010 ( 1ª Edição )

Aerospace series Titanium and titanium alloys - Technical specification Part 002: Bar and section  
**Termo de Adopção n°2011/ 0048, 2011-02-07**

### EN 4800-003:2010 ( 1ª Edição )

Aerospace series Titanium and titanium alloys - Technical specification Part 003: Tube  
**Termo de Adopção n°2011/ 0049, 2011-02-07**

### EN 4800-004:2010 ( 1ª Edição )

Aerospace series Titanium and titanium alloys - Technical specification Part 004: Wire  
**Termo de Adopção n°2011/ 0050, 2011-02-07**

### EN 4800-005:2010 ( 1ª Edição )

Aerospace series Titanium and titanium alloys - Technical specification Part 005: Forging stock  
**Termo de Adopção n°2011/ 0051, 2011-02-07**

### EN 4800-006:2010 ( 1ª Edição )

Aerospace series Titanium and titanium alloys - Technical specification Part 006: Pre-production and production forgings  
**Termo de Adopção n°2011/ 0052, 2011-02-07**

### EN 4800-007:2010 ( 1ª Edição )

Aerospace series Titanium and titanium alloys - Technical specification Part 007: Remelting stock  
**Termo de Adopção n°2011/ 0053, 2011-02-07**

### EN 4800-008:2010 ( 1ª Edição )

Aerospace series Titanium and titanium alloys - Technical specification Part 008: Pre-production and production castings  
**Termo de Adopção n°2011/ 0054, 2011-02-07**

### EN 10029:2010 ( 2ª Edição )

Hot-rolled steel plates 3 mm thick or above Tolerances on dimensions and shape  
**Termo de Adopção n°2011/ 0055, 2011-02-07**

### EN 10051:2010 ( 2ª Edição )

Continuously hot-rolled strip and plate/sheet cut from wide strip of non-alloy and alloy steels Tolerances on dimensions and shape  
**Termo de Adopção n°2011/ 0056, 2011-02-07**



**EN 12195-1:2010 ( 2ª Edição )**

Load restraining on road vehicles Safety Part 1: Calculation of securing forces

**Termo de Adopção** nº2011/ 0057, 2011-02-07

**EN 12948:2010 ( 2ª Edição )**

Liming materials Determination of size distribution by dry and wet sieving

**Termo de Adopção** nº2011/ 0058, 2011-02-07

**EN 13141-7:2010 ( 2ª Edição )**

Ventilation for buildings Performance testing of components/products for residential ventilation Part 7: Performance testing of a mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for single family dwellings

**Termo de Adopção** nº2011/ 0059, 2011-02-07

**EN 13236:2010 ( 2ª Edição )**

Safety requirements for superabrasive products

**Termo de Adopção** nº2011/ 0060, 2011-02-07

**EN 13313:2010 ( 2ª Edição )**

Refrigerating systems and heat pumps Competence of personnel

**Termo de Adopção** nº2011/ 0061, 2011-02-07

**EN 13480-2:2002 /A 1:2010 ( 1ª Edição )**

Metallic industrial piping Part 2: Materials

**Termo de Adopção** nº2011/ 0062, 2011-02-07

**EN 13480-2:2002 /A 2:2010 ( 1ª Edição )**

Metallic industrial piping Part 2: Materials

**Termo de Adopção** nº2011/ 0063, 2011-02-07

**EN 14055:2010 ( 1ª Edição )**

WC and urinal flushing cisterns

**Termo de Adopção** nº2011/ 0064, 2011-02-07

**EN 14067-5:2006+A1:2010 ( 1ª Edição )**

Railway applications Aerodynamics Part 5: Requirements and test procedures for aerodynamics in tunnels

**Termo de Adopção** nº2011/ 0065, 2011-02-07

**EN 14116-:2007+A2:2010 ( 1ª Edição )**

Tanks for transport of dangerous goods Digital interface for the product recognition device

**Termo de Adopção** nº2011/ 0066, 2011-02-07

**EN 14813-1:2006+A1:2010 ( 1ª Edição )**

Railway applications Air conditioning for driving cabs Part 1: Comfort parameters

**Termo de Adopção** nº2011/ 0067, 2011-02-07

**EN 14813-2:2006+A2:2010 ( 1ª Edição )**

Railway applications Air conditioning for driving cabs Part 2: Type tests

**Termo de Adopção** nº2011/ 0068, 2011-02-07

**EN 15020-:2006+A1:2010 ( 1ª Edição )**

Railway applications Rescue coupler Performance requirements, specific interface geometry and test methods

**Termo de Adopção** nº2011/ 0069, 2011-02-07

**EN 15210-2:2010 ( 1ª Edição )**

Solid biofuels Determination of mechanical durability of pellets and briquettes Part 2: Briquettes

**Termo de Adopção** nº2011/ 0070, 2011-02-07

**EN 15227-:2008+A1:2010 ( 1ª Edição )**

Railway applications Crashworthiness requirements for railway

vehicle bodies

**Termo de Adopção** nº2011/ 0071, 2011-02-07

**EN 15302-:2008+A1:2010 ( 1ª Edição )**

Railway applications Method for determining the equivalent conicity

**Termo de Adopção** nº2011/ 0072, 2011-02-07

**EN 15461-:2008+A1:2010 ( 1ª Edição )**

Railway applications Noise emission Characterisation of the dynamic properties of track sections for pass by noise measurements

**Termo de Adopção** nº2011/ 0073, 2011-02-07

**EN 15551-:2009+A1:2010 ( 1ª Edição )**

Railway applications Railway rolling stock Buffers

**Termo de Adopção** nº2011/ 0074, 2011-02-07

**EN 15566-:2009+A1:2010 ( 1ª Edição )**

Railway applications Railway rolling stock Draw gear and screw coupling

**Termo de Adopção** nº2011/ 0075, 2011-02-07

**EN 15734-1:2010 ( 1ª Edição )**

Railway applications Braking systems of high speed trains Part 1: Requirements and definitions

**Termo de Adopção** nº2011/ 0076, 2011-02-07

**EN 15734-2:2010 ( 1ª Edição )**

Railway applications Braking systems of high speed trains Part 2: Test methods

**Termo de Adopção** nº2011/ 0077, 2011-02-07

**EN 15774:2010 ( 1ª Edição )**

Food processing machinery Machines for processing fresh and filled pasta (tagliatelle, cannelloni, ravioli, tortellini, orecchiette and gnocchi) Safety and hygiene requirements

**Termo de Adopção** nº2011/ 0078, 2011-02-07

**EN 15944:2010 ( 1ª Edição )**

Liquid petroleum products Determination of nickel and vanadium content Inductively coupled plasma optical emission spectrometry method (ICP OES)

**Termo de Adopção** nº2011/ 0079, 2011-02-07

**EN 15998:2010 ( 1ª Edição )**

Glass in building Safety in case of fire, fire resistance Glass testing methodology for the purpose of classification

**Termo de Adopção** nº2011/ 0080, 2011-02-07

**EN 16156:2010 ( 1ª Edição )**

Cigarettes Assessment of the ignition propensity Safety requirement

**Termo de Adopção** nº2011/ 0081, 2011-02-07

**EN 50206-1:2010 ( 2ª Edição )**

Railway applications - Rolling stock - Pantographs: Characteristics and tests Part 1: Pantographs for main line vehicles

**Termo de Adopção** nº2011/ 0124, 2011-02-07

**EN 50206-2:2010 ( 2ª Edição )**

Railway applications - Rolling stock - Pantographs: Characteristics and tests Part 2: Pantographs for metros and light rail vehicles

**Termo de Adopção** nº2011/ 0125, 2011-02-07

**EN 50223:2010 ( 2ª Edição )**

Stationary electrostatic application equipment for ignitable flock material - Safety requirements

**Termo de Adopção** nº2011/ 0126, 2011-02-07

**EN 50329:2003 /A 1:2010 ( 1ª Edição )**

Railway applications - Fixed installations - Traction transformers

**Termo de Adopção** nº2011/ 0127, 2011-02-07

**EN 50528:2010 ( 1ª Edição )**

Insulating ladders for use on or near low voltage electrical installations

**Termo de Adopção nº**2011/ 0128, 2011-02-07

**EN 60335-2-2:2003 /A 11:2010 ( 3ª Edição )**

Household and similar electrical appliances - Safety Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances

**Termo de Adopção nº**2011/ 0129, 2011-02-07

**EN 60335-2-7:2003 /A 11:2010 ( 4ª Edição )**

Household and similar electrical appliances - Safety Part 2-7: Particular requirements for washing machines

**Termo de Adopção nº**2011/ 0131, 2011-02-07

**EN 60709:2010 ( 1ª Edição )**

Nuclear power plants - Instrumentation and control systems important to safety - Separation (IEC 60709:2004)

**Termo de Adopção nº**2011/ 0133, 2011-02-07

**EN 61747-5-3:2010 ( 1ª Edição )**

Liquid crystal display devices Part 5-3: Environmental, endurance and mechanical test methods - Glass strength and reliability (IEC 61747-5-3:2009, modif)

**Termo de Adopção nº**2011/ 0134, 2011-02-07

**EN 62340:2010 ( 1ª Edição )**

Nuclear power plants - Instrumentation and control systems important to safety - Requirements for coping with Common Cause Failure (CCF) (IEC 62340:2007)

**Termo de Adopção nº**2011/ 0135, 2011-02-07

**EN 300392-2:2010 ( V.3.4.1 )**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 2: Air Interface (AI)

**Termo de Adopção nº**2011/ 0136, 2011-02-07

**EN 300392-3-1:2010 ( V1.3.1 )**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 3: Interworking at the Inter-System Interface (ISI) Sub-part 1: General design

**Termo de Adopção nº**2011/ 0137, 2011-02-07

**EN 300392-3-2:2010 ( V1.4.1 )**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 3: Interworking at the Inter-System Interface (ISI) Sub-part 2: Additional Network Feature Individual Call (ANF-ISIIC)

**Termo de Adopção nº**2011/ 0138, 2011-02-07

**EN 300392-3-4:2010 ( V1.3.1 )**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 3: Interworking at the Inter-System Interface (ISI) Sub-part 4: Additional Network Feature Short Data Service (ANF-ISISDS)

**Termo de Adopção nº**2011/ 0139, 2011-02-07

**EN 300392-9:2010 ( V1.4.1 )**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 9: General requirements for supplementary services

**Termo de Adopção nº**2011/ 0140, 2011-02-07

**EN 300440-1:2010 ( V1.6.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range Part 1: Technical characteristics and test methods

**Termo de Adopção nº**2011/ 0141, 2011-02-07

**EN 300440-2:2010 ( V1.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

**Termo de Adopção nº**2011/ 0142, 2011-02-07

**EN 301025-2:2010 ( V1.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC) Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Termo de Adopção nº**2011/ 0143, 2011-02-07

**EN 301025-3:2010 ( V1.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC) Part 3: Harmonized EN covering the essential requirements of article 3.3(e) of the R&TTE Directive

**Termo de Adopção nº**2011/ 0144, 2011-02-07

**EN 301442:2010 ( V1.2.1 )**

Satellite Earth Stations and Systems (SES); Harmonized EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 2,0 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE directive

**Termo de Adopção nº**2011/ 0145, 2011-02-07

**EN 302574-1:2010 ( V1.1.1 )**

Satellite Earth Stations and Systems (SES); Harmonized Standard for satellite earth stations for MSS operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands Part 1: Complementary Ground Component (CGC) for wideband systems: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Termo de Adopção nº**2011/ 0146, 2011-02-07

**EN 302574-2:2010 ( V1.1.1 )**

Satellite Earth Stations and Systems (SES); Harmonized Standard for satellite earth stations for MSS operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands Part 2: User Equipment (UE) for wideband systems: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Termo de Adopção nº**2011/ 0147, 2011-02-07

**EN 302574-3:2010 ( V1.1.1 )**

Satellite Earth Stations and Systems (SES); Harmonized Standard for satellite earth stations for MSS operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands Part 3: User Equipment (UE) for narrowband systems: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Termo de Adopção nº**2011/ 0148, 2011-02-07

**EN ISO 276:2010 ( 1ª Edição )**

Binders for paints and varnishes Linseed stand oil Requirements and methods of test (ISO 276:2002)

**Termo de Adopção nº**2011/ 0082, 2011-02-07

**EN ISO 277:2010 ( 1ª Edição )**

Binders for paints and varnishes Raw tung oil Requirements and methods of test (ISO 277:2002)

**Termo de Adopção nº**2011/ 0083, 2011-02-07

**EN ISO 520:2010 ( 1ª Edição )**

Cereals and pulses Determination of the mass of 1000 grains (ISO 520:2010)

**Termo de Adopção nº**2011/ 0084, 2011-02-07

**EN ISO 1874-1:2010 ( 2ª Edição )**

Plastics Polyamide (PA) moulding and extrusion materials  
Part 1: Designation system and basis for specification  
(ISO 1874-1:2010)

**Termo de Adopção nº2011/ 0085, 2011-02-07**

**EN ISO 1874-2:2006 /A 1:2010 ( 1ª Edição )**

Plastics Polyamide (PA) moulding and extrusion materials  
Part 2: Preparation of test specimens and determination of  
properties - Amendment 1: Laser sintering of specimens (ISO  
1874-2:2006/Amd 1:2010)

**Termo de Adopção nº2011/ 0086, 2011-02-07**

**EN ISO 1942:2010 ( 2ª Edição )**

Dentistry Vocabulary (ISO 1942:2009, Corrected version  
2010-03-01)

**Termo de Adopção nº2011/ 0087, 2011-02-07**

**EN ISO 3611:2010 ( 1ª Edição )**

Geometrical product specifications (GPS) Dimensional measuring  
equipment: Micrometers for external measurements  
Design and metrological characteristics  
(ISO 3611:2010)

**Termo de Adopção nº2011/ 0088, 2011-02-07**

**EN ISO 4413:2010 ( 1ª Edição )**

Hydraulic fluid power General rules and safety requirements for  
systems and their components  
(ISO 4413:2010)

**Termo de Adopção nº2011/ 0089, 2011-02-07**

**EN ISO 4414:2010 ( 1ª Edição )**

Pneumatic fluid power General rules and safety requirements for  
systems and their components  
(ISO 4414:2010)

**Termo de Adopção nº2011/ 0090, 2011-02-07**

**EN ISO 4619:2010 ( 1ª Edição )**

Driers for paints and varnishes  
(ISO 4619:1998)

**Termo de Adopção nº2011/ 0091, 2011-02-07**

**EN ISO 7291:2010 ( 2ª Edição )**

Gas welding equipment Pressure regulators for manifold systems  
used in welding, cutting and allied processes up to 30 MPa (300  
bar) (ISO 7291:2010)

**Termo de Adopção nº2011/ 0092, 2011-02-07**

**EN ISO 7668:2010 ( 1ª Edição )**

Anodizing of aluminium and its alloys Measurement of specular  
reflectance and specular gloss of anodic oxidation coatings at  
angles of 20 degrees, 45 degrees, 60 degrees or 85 degrees (ISO  
7668:2010)

**Termo de Adopção nº2011/ 0093, 2011-02-07**

**EN ISO 8130-1:2010 ( 1ª Edição )**

Coating powders Part 1: Determination of particle size distribution  
by sieving  
(ISO 8130-1:1992)

**Termo de Adopção nº2011/ 0094, 2011-02-07**

**EN ISO 8130-2:2010 ( 1ª Edição )**

Coating powders Part 2: Determination of density by gas  
comparison pycnometer (referee method)  
(ISO 8130-2:1992)

**Termo de Adopção nº2011/ 0095, 2011-02-07**

**EN ISO 8130-3:2010 ( 1ª Edição )**

Coating powders Part 3: Determination of density by liquid  
displacement pycnometer  
(ISO 8130-3:1992)

**Termo de Adopção nº2011/ 0096, 2011-02-07**

**EN ISO 8130-4:2010 ( 1ª Edição )**

Coating powders Part 4: Calculation of lower explosion limit  
(ISO 8130-4:1992, including Cor 1:1993)

**Termo de Adopção nº2011/ 0097, 2011-02-07**

**EN ISO 8130-5:2010 ( 1ª Edição )**

Coating powders Part 5: Determination of flow properties of a  
powder/air mixture  
(ISO 8130-5:1992)

**Termo de Adopção nº2011/ 0098, 2011-02-07**

**EN ISO 8130-6:2010 ( 1ª Edição )**

Coating Powders Part 6: Determination of gel time of thermosetting  
coating powders at a given temperature  
(ISO 8130-6:1992, including Amd 1:1998)

**Termo de Adopção nº2011/ 0099, 2011-02-07**

**EN ISO 8130-7:2010 ( 1ª Edição )**

Coating Powders Part 7: Determination of loss of mass on stoving  
(ISO 8130-7:1992)

**Termo de Adopção nº2011/ 0100, 2011-02-07**

**EN ISO 8130-8:2010 ( 1ª Edição )**

Coating Powders Part 8: Assessment of the storage stability of  
thermosetting powders  
(ISO 8130-8:1994)

**Termo de Adopção nº2011/ 0101, 2011-02-07**

**EN ISO 8130-10:2010 ( 1ª Edição )**

Coating Powders Part 10: Determination of deposition efficiency  
(ISO 8130-10:1998)

**Termo de Adopção nº2011/ 0102, 2011-02-07**

**EN ISO 8130-12:2010 ( 1ª Edição )**

Coating Powders Part 12: Determination of compatibility  
(ISO 8130-12:1998)

**Termo de Adopção nº2011/ 0103, 2011-02-07**

**EN ISO 8130-13:2010 ( 1ª Edição )**

Coating Powders Part 13: Particle size analysis by laser diffraction  
(ISO 8130-13:2001)

**Termo de Adopção nº2011/ 0104, 2011-02-07**

**EN ISO 8253-1:2010 ( 2ª Edição )**

Acoustics Audiometric test methods Part 1: Pure-tone air and bone  
conduction audiometry  
(ISO 8253-1:2010)

**Termo de Adopção nº2011/ 0105, 2011-02-07**

**EN ISO 8623:2010 ( 1ª Edição )**

Tall-oil fatty acids for paints and varnishes Specifications and test  
methods  
(ISO 8623:1997)

**Termo de Adopção nº2011/ 0106, 2011-02-07**

**EN ISO 9241-129:2010 ( 1ª Edição )**

Ergonomics of human-system interaction Part 129: Guidance on  
software individualization  
(ISO 9241-129:2010)

**Termo de Adopção nº2011/ 0107, 2011-02-07**

**EN ISO 9493:2010 ( 1ª Edição )**

Geometrical product specifications (GPS) Dimensional measuring  
equipment: Dial test indicators (lever type) Design and metrological  
characteristics  
(ISO 9493:2010)

**Termo de Adopção nº2011/ 0108, 2011-02-07**

**EN ISO 11925-2:2010 ( 2ª Edição )**

Reaction to fire tests Ignitability of products subjected to direct

impingement of flame Part 2: Single-flame source test  
(ISO 11925-2:2010)

**Termo de Adopção n°2011/ 0109, 2011-02-07**

**EN ISO 11986:2010 ( 2ª Edição )**

Ophthalmic optics Contact lenses and contact lens care products  
Determination of preservative uptake and release  
(ISO 11986:2010)

**Termo de Adopção n°2011/ 0110, 2011-02-07**

**EN ISO 12100:2010 ( 1ª Edição )**

Safety of machinery General principles for design Risk assessment  
and risk reduction  
(ISO 12100:2010)

**Termo de Adopção n°2011/ 0111, 2011-02-07**

**EN ISO 14446:2010 ( 1ª Edição )**

Binders for paints and varnishes Determination of the viscosity of  
industrial cellulose nitrate solutions and classification of such  
solutions  
(ISO 14446:1999)

**Termo de Adopção n°2011/ 0112, 2011-02-07**

**EN ISO 15234:2010 ( 1ª Edição )**

Paints and varnishes Testing of formaldehyde-emitting coatings and  
melamine foams Determination of the steady-state concentration of  
formaldehyde in a small test chamber  
(ISO 15234:1999)

**Termo de Adopção n°2011/ 0113, 2011-02-07**

**EN ISO 15877-1:2009 /A 1:2010 ( 1ª Edição )**

Plastics piping systems for hot and cold water installations  
Chlorinated poly(vinyl chloride) (PVC-C) Part 1: General -  
Amendment 1  
(ISO 15877-1:2009/AMD 1:2010)

**Termo de Adopção n°2011/ 0114, 2011-02-07**

**EN ISO 15877-2:2009 /A 1:2010 ( 1ª Edição )**

Plastics piping systems for hot and cold water installations  
Chlorinated poly(vinyl chloride) (PVC-C) Part 2: Pipes -  
Amendment 1  
(ISO 15877-2:2009/AMD 1:2010)

**Termo de Adopção n°2011/ 0115, 2011-02-07**

**EN ISO 15877-3:2009 /A 1:2010 ( 1ª Edição )**

Plastics piping systems for hot and cold water installations  
Chlorinated poly(vinyl chloride) (PVC-C) Part 3: Fittings -  
Amendment 1  
(ISO 15877-3:2009/AMD 1:2010)

**Termo de Adopção n°2011/ 0116, 2011-02-07**

**EN ISO 15877-5:2009 /A 1:2010 ( 1ª Edição )**

Plastics piping systems for hot and cold water installations  
Chlorinated poly(vinyl chloride) (PVC-C) Part 5: Fitness for  
purpose of the system - Amendment 1  
(ISO 15877-5:2009/AMD 1:2010)

**Termo de Adopção n°2011/ 0117, 2011-02-07**

**EN ISO 16484-1:2010 ( 1ª Edição )**

Building automation and control systems (BACS) Part 1: Project  
specification and implementation  
(ISO 16484-1:2010)

**Termo de Adopção n°2011/ 0118, 2011-02-07**

**EN ISO 17633:2010 ( 2ª Edição )**

Welding consumables Tubular cored electrodes and rods for gas  
shielded and non-gas shielded metal arc welding of stainless and  
heat-resisting steels Classification  
(ISO 17633:2010)

**Termo de Adopção n°2011/ 0119, 2011-02-07**

**EN ISO 19146:2010 ( 1ª Edição )**

Geographic information Cross-domain vocabularies

(ISO 19146:2010)

**Termo de Adopção n°2011/ 0120, 2011-02-07**

**EN ISO 23993:2010 ( 2ª Edição )**

Thermal insulation products for building equipment and industrial  
installations Determination of design thermal conductivity  
(ISO 23993:2008, Corrected version 2009-10-01)

**Termo de Adopção n°2011/ 0121, 2011-02-07**

**EN ISO 24444:2010 ( 1ª Edição )**

Cosmetics Sun protection test methods In vivo determination of the  
sun protection factor (SPF)  
(ISO 24444:2010)

**Termo de Adopção n°2011/ 0122, 2011-02-07**

**EN ISO 28762:2010 ( 1ª Edição )**

Vitreous and porcelain enamels Enamel coatings applied to steel for  
writing surfaces Specification  
(ISO 28762:2010)

**Termo de Adopção n°2011/ 0123, 2011-02-07**

**HD 60364-4-444:2010 ( 1ª Edição )**

Low-voltage electrical installations Part 4-444: Protection for  
safety - Protection against voltage disturbances and electromagnetic  
disturbances  
(IEC 60364-4-44:2007 (Clause 444, modif)

**Termo de Adopção n°2011/0149, 2011-02-08**

## 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 16259:2011 ( Ed. 1 )**

Responsible Remote Gambling Measures

**CWA 16267:2011 ( Ed. 1 )**

Guidelines for Sustainable Development of Historic and Cultural Cities Qualities®

**EN ISO 12863:2010 /AC :2011 ( Ed. 1 )**

Standard test method for assessing the ignition propensity of cigarettes  
(ISO 12863:2010/Corr 1:2011)

TC 12

**CEN ISO/TR 10400:2011 ( Ed. 1 )**

Petroleum and natural gas industries Equations and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing (ISO/TR 10400:2007)

TC 12

**CEN ISO/TR 13881:2011 ( Ed. 1 )**

Petroleum and natural gas industries Classification and conformity assessment of products, processes and services  
(ISO/TR 13881:2000)

TC 12

**CEN ISO/TS 24817:2011 ( Ed. 1 )**

Petroleum, petrochemical and natural gas industries  
Composite repairs for pipework Qualification and design, installation, testing and inspection  
(ISO/TS 24817:2006)

TC 12

**CEN ISO/TS 29001:2011 ( Ed. 1 )**

Petroleum, petrochemical and natural gas industries Sectorspecific quality management systems Requirements for product and service supply organizations  
(ISO/TS 29001:2010)

TC 19

**CEN/TS 15293:2011 ( Ed. 1 )**

Automotive fuels Ethanol (E85) automotive fuel Requirements and test methods

TC 19

**EN 1559-1:2011 ( Ed. 2 )**

Founding Technical conditions of delivery Part 1: General

TC 19

**EN 15376:2011 ( Ed. 2 )**

Automotive fuels Ethanol as a blending component for petrol - Requirements and test methods

TC 33

**EN 13126-19:2011 ( Ed. 1 )**

Building hardware Requirements and test methods for windows and door height windows Part 19: Sliding Closing Devices

TC 54

**EN 15776:2011 ( Ed. 1 )**

Unfired pressure vessels Requirements for the design and fabrication of pressure vessels and pressure parts constructed from cast iron with an elongation after fracture equal or less than

TC 113

**EN 15879-1:2011 ( Ed. 1 )**

Testing and rating of direct exchange ground coupled heat pumps with electrically driven compressors for space heating and/or cooling Part 1: Direct exchange-to-water heat pumps

TC 113

**EN 16147:2011 ( Ed. 1 )**

Heat pumps with electrically driven compressors Testing and requirements for marking of domestic hot water units

TC 121

**EN ISO 3580:2011 ( Ed. 2 )**

Welding consumables Covered electrodes for manual metal arc welding of creep-resisting steels Classification  
(ISO 3580:2010)

TC 121

**EN ISO 14341:2011 ( Ed. 2 )**

Welding consumables Wire electrodes and weld deposits for gas shielded metal arc welding of non alloy and fine grain steels Classification  
(ISO 14341:2010)

TC 122

**EN ISO 24503:2011 ( Ed. 1 )**

Ergonomics Accessible design Tactile dots and bars on consumer products  
(ISO 24503:2011)

TC 124

**EN 14081-1:2005+A1:2011 ( Ed. 1 )**

Timber structures Strength graded structural timber with rectangular cross section Part 1: General requirements

TC 127

**EN 15080-12:2011 ( Ed. 1 )**

Extended application of results from fire resistance tests Part 12: Loadbearing masonry walls

TC 127

**EN ISO 11925-2:2010 /AC :2011 ( Ed. 1 )**

Reaction to fire tests Ignitability of products subjected to direct impingement of flame Part 2: Single-flame source test - Technical Corrigendum 1  
(ISO 11925-2:2010/Cor 1:2011)

TC 129

**EN 410:2011 ( Ed. 2 )**

Glass in building Determination of luminous and solar

characteristics of glazing

TC 129

**EN 673:2011 ( Ed. 2 )**

Glass in building Determination of thermal transmittance (Uvalue)  
Calculation method

TC 129

**EN 12758:2011 ( Ed. 2 )**

Glass in building Glazing and airborne sound insulation  
Product descriptions and determination of properties

TC 132

**EN ISO 8251:2011 ( Ed. 1 )**

Anodizing of aluminium and its alloys Measurement of abrasion  
resistance of anodic oxidation coatings  
(ISO 8251:2011)

TC 133

**CEN/TS 15916-1:2011 ( Ed. 1 )**

Copper and copper alloys Determination of tellurium content  
Part 1: Low tellurium content - Flame atomic absorption  
spectrometric method (FAAS)

TC 138

**EN 13554:2011 ( Ed. 2 )**

Non-destructive testing Acoustic emission testing General principles

TC 138

**EN 14127:2011 ( Ed. 2 )**

Non-destructive testing Ultrasonic thickness measurement

TC 147

**EN 12999:2011 ( Ed. 2 )**

Cranes Loader cranes

TC 147

**EN 15011:2011 ( Ed. 1 )**

Cranes Bridge and gantry cranes

TC 151

**EN 500-4:2011 ( Ed. 3 )**

Mobile road construction machinery Safety Part 4: Specific  
requirements for compaction machines

TC 153

**EN 12463-:2004+A1:2011 ( Ed. 1 )**

Food processing machinery Filling machines and auxiliary machines  
Safety and hygiene requirements

TC 156

**EN 15241:2007 /AC :2011 ( Ed. 1 )**

Ventilation for buildings Calculation methods for energy losses due  
to  
ventilation and infiltration in buildings

TC 164

**EN 1113-:2008+A1:2011 ( Ed. 1 )**

Sanitary tapware Shower hoses for sanitary tapware for water supply  
systems of type 1 and type 2 General technical specification

TC 170

**EN ISO 8624:2011 ( Ed. 3 )**

Ophthalmic optics Spectacle frames Measuring system and  
terminology  
(ISO 8624:2011)

TC 172

**EN ISO 5264-2:2011 ( Ed. 2 )**

Pulps Laboratory beating Part 2: PFI mill method  
(ISO 5264-2:2011)

TC 172

**EN ISO 7263:2011 ( Ed. 3 )**

Corrugating medium Determination of the flat crush resistance after  
laboratory fluting  
(ISO 7263:2011)

TC 181

**EN 1949:2011 ( Ed. 2 )**

Specification for the installation of LPG systems for habitation  
purposes in leisure accommodation vehicles and  
accommodation purposes in other vehicles

TC 182

**EN 14276-1:2006+A1:2011 ( Ed. 1 )**

Pressure equipment for refrigerating systems and heat pumps  
Part 1: Vessels - General requirements

TC 182

**EN 14276-2:2007+A1:2011 ( Ed. 1 )**

Pressure equipment for refrigerating systems and heat pumps  
Part 2: Piping - General requirements

TC 185

**EN ISO 14585:2011 ( Ed. 2 )**

Hexalobular socket pan head tapping screws  
(ISO 14585:2011)

TC 185

**EN ISO 14586:2011 ( Ed. 2 )**

Hexalobular socket countersunk head tapping screws  
(ISO 14586:2011)

TC 185

**EN ISO 14587:2011 ( Ed. 2 )**

Hexalobular socket raised countersunk (oval) head tapping screws  
(ISO 14587:2011)

TC 187

**EN 15979:2011 ( Ed. 1 )**

Testing of ceramic raw and basic materials Direct determination of  
mass fractions of impurities in powders and granules of silicon  
carbide by OES by DC arc excitation

TC 187

**EN 15991:2011 ( Ed. 1 )**

Testing of ceramic and basic materials Direct determination of mass  
fractions of impurities in powders and granules of silicon carbide  
by inductively coupled plasma optical emission spectrometry (ICP  
OES) with electrothermal vaporisation (ETV)

TC 190

**EN 1560:2011 ( Ed. 2 )**

Founding Designation system for cast iron Material symbols and  
material numbers

TC 190

**EN 12513:2011 ( Ed. 2 )**

Founding Abrasion resistant cast irons

TC 197

**EN 1829-2:2008 /AC :2011 ( Ed. 1 )**

High-pressure water jet machines Safety requirements Part 2: Hoses,  
hose lines and connectors

TC 205

**EN 455-2:2009+A1:2011 ( Ed. 1 )**

Medical gloves for single use Part 2: Requirements and testing for  
physical properties

TC 219

**CEN/TS 14038-2:2011 ( Ed. 1 )**

Electrochemical re-alkalization and chloride extraction treatments  
for rein-forced concrete Part 2: Chloride extraction

TC 228

**EN 15316-4-8:2011 ( Ed. 1 )**

Heating systems in buildings Method for calculation of system energy requirements and system efficiencies Part 4-8: Space heating generation systems, air heating and overhead radiant heating systems

TC 229

**EN 15037-2:2009+A1:2011 ( Ed. 1 )**

Precast concrete products  
Beam-and-block floor systems Part 2: Concrete bloc

TC 229

**EN 15037-3:2009+A1:2011 ( Ed. 1 )**

Precast concrete products  
Beam-and-block floor systems Part 3: Clay blocks

TC 231

**EN ISO 28927-11:2011 ( Ed. 1 )**

Hand-held portable power tools Test methods for evaluation of vibration emission Part 11: Stone hammers  
(ISO 28927-11:2011)

TC 241

**EN 12859:2011 ( Ed. 3 )**

Gypsum blocks Definitions, requirements and test methods

TC 248

**EN 15977:2011 ( Ed. 1 )**

Rubber or plastic coated fabrics  
Mechanical properties Determination of the elongation under load and the residual deformation

TC 248

**EN ISO 1833-24:2011 ( Ed. 1 )**

Textiles Quantitative chemical analysis Part 24: Mixtures of polyester and certain other fibres (method using phenol and tetrachloroethane)  
(ISO 1833-24:2010)

TC 249

**EN ISO 14125:1998 /A 1:2011 ( Ed. 1 )**

Fibre-reinforced plastic composites Determination of flexural properties Amendment 1  
(ISO 14125:1998/Amd 1:2011)

TC 251

**EN ISO 21090:2011 ( Ed. 1 )**

Health Informatics Harmonized data types for information interchange  
(ISO 21090:2011)

TC 256

**EN 13674-1:2011 ( Ed. 2 )**

Railway applications Track - Rail Part 1: Vignole railway rails 46 kg/m and above

TC 256

**EN 13977:2011 ( Ed. 2 )**

Railway applications Track Safety requirements for portable machines and trolleys for construction and maintenance

TC 256

**EN 14033-1:2011 ( Ed. 2 )**

Railway applications Track - Railbound construction and maintenance machines Part 1: Technical requirements for running

TC 256

**EN 15892:2011 ( Ed. 1 )**

Railway applications Noise Emission Measurement of noise inside driver's cabs

TC 258

**EN ISO 14155:2011 ( Ed. 1 )**

Clinical investigation of medical devices for human subjects  
Good clinical practice  
(ISO 14155:2011)

TC 262

**EN ISO 26945:2011 ( Ed. 2 )**

Metallic and other inorganic coatings Electrodeposited coatings of tin-cobalt alloy  
(ISO 26945:2011)

TC 269

**EN 12953-6:2011 ( Ed. 2 )**

Shell Boilers Part 6: Requirements for equipment for the boiler

TC 275

**CEN ISO/TS 11133-2:2003 /A 1:2011 ( Ed. 1 )**

Microbiology of food and animal feeding stuffs  
Guidelines on preparation and production of culture media Part 2: Practicaguidelines on performance testing of culture media - Amendment 1: Test microorganisms for commonly used culture media  
(ISO/TS 11133-2:2003/AMD 1:2011)

TC 285

**EN ISO 25539-1:2009 /AC :2011 ( Ed. 1 )**

Cardiovascular implants Endovascular devices Part 1: Endovascular prostheses  
(ISO 25539-1:2009 including Amd 1:2005)

TC 285

**EN ISO 25539-2:2009 /AC :2011 ( Ed. 1 )**

Cardiovascular implants Endovascular devices Part 2: Vascular stents  
(ISO 25539-2:2008)

TC 289

**EN ISO 17072-2:2011 ( Ed. 1 )**

Leather Chemical determination of metal content Part 2: Total metal content  
(ISO 17072-2:2011)

TC 299

**EN ISO 17072-1:2011 ( Ed. 1 )**

Leather Chemical determination of metal content Part 1: Extractable metals  
(ISO 17072-1:2011)

TC 307

**EN ISO 3656:2011 ( Ed. 2 )**

Animal and vegetable fats and oils Determination of ultraviolet absorbance expressed as specific UV extinction  
(ISO 3656:2011)

TC 307

**EN ISO 12966-2:2011 ( Ed. 1 )**

Animal and vegetable fats and oils Gas chromatography of fatty acid methyl esters Part 2: Preparation of methyl esters of fatty acids  
(ISO 12966-2:2011)

TC 335

**EN 15104:2011 ( Ed. 1 )**

Solid biofuels Determination of total content of carbon, hydrogen and nitrogen Instrumental methods

TC 335

**EN 15105:2011 ( Ed. 1 )**

Solid biofuels Determination of the water soluble chloride, sodium and potassium content

TC 335

**EN 15289:2011 ( Ed. 1 )**

Solid biofuels Determination of total content of sulfur and chlorine

TC 335  
**EN 15290:2011 ( Ed. 1 )**  
Solid biofuels Determination of major elements Al, Ca, Fe, Mg, P, K, Si, Na and Ti

TC 335  
**EN 15296:2011 ( Ed. 1 )**  
Solid biofuels Conversion of analytical results from one basis to another

TC 335  
**EN 15297:2011 ( Ed. 1 )**  
Solid biofuels Determination of minor elements As, Cd, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Sb, V and Zn

TC 336  
**EN 13074-1:2011 ( Ed. 1 )**  
Bitumen and bituminous binders  
Recovery of binder from bituminous emulsion or cut-back or fluxed bituminous binders Part 1: Recovery by evaporation

TC 336  
**EN 13074-2:2011 ( Ed. 1 )**  
Bitumen and bituminous binders  
Recovery of binder from bituminous emulsion or cut-back or fluxed bituminous binders Part 2: Stabilisation after recovery by evaporation

TC 337  
**EN 15430-1:2007+A1:2011 ( Ed. 1 )**  
Winter and road service area maintenance equipments Data acquisition and transmission Part 1: In vehicle data acquisition

TC 337  
**EN 15518-1:2011 ( Ed. 1 )**  
Winter maintenance equipment Road weather information systems Part 1: Global definitions and components

TC 337  
**EN 15518-2:2011 ( Ed. 1 )**  
Winter maintenance equipment Road weather information systems Part 2: Road weather - Recommended observation and forecast

TC 337  
**EN 15518-3:2011 ( Ed. 1 )**  
Winter maintenance equipment Road weather information systems Part 3: Requirements on measured values of stationary equipments

TC CSM11  
**EN ISO 3927:2011 ( Ed. 2 )**  
Metallic powders, excluding powders for hardmetals - Determination of compressibility in uniaxial compression (ISO 3927:2011)

TC CSM11  
**EN ISO 3953:2011 ( Ed. 2 )**  
Metallic powders Determination of tap density (ISO 3953:2011)

TC ECISS/1  
**EN ISO 6892-2:2011 ( Ed. 1 )**  
Metallic materials Tensile testing Part 2: Method of test at elevated temperature (ISO 6892-2:2011)

TC ECISS/110  
**EN 10305-4:2011 ( Ed. 2 )**  
Steel tubes for precision applications Technical delivery conditions Part 4: Seamless cold drawn tubes for hydraulic and pneumatic power systems

TC AECMA  
**EN 2240-051:2011 ( Ed. 1 )**  
Aerospace series Lamps, incandescent Part 051: Lamp, code 1163 - Product standard

TC AECMA  
**EN 2826:2011 ( Ed. 1 )**  
Aerospace series Burning behaviour of non metallic materials under the influence of radiating heat and flames Determination of gas components in the smoke

TC AECMA  
**EN 4660-001:2011 ( Ed. 1 )**  
Aerospace series  
Modular and Open Avionics Architectures Part 001: Architecture

TC AECMA  
**EN 4660-002:2011 ( Ed. 1 )**  
Aerospace series  
Modular and Open Avionics Architectures Part 002: Common Functional Modules

TC AECMA  
**EN 4660-003:2011 ( Ed. 1 )**  
Aerospace series  
Modular and Open Avionics Architectures Part 003: Communications/Network

TC AECMA  
**EN 4660-004:2011 ( Ed. 1 )**  
Aerospace series  
Modular and Open Avionics Architectures Part 004: Packaging



## 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.

- BTTF 69-3**  
**EN 50556:2011 ( Ed. 1 )**  
Road traffic signal systems
- BTTF 128-1**  
**EN 50550:2011 ( Ed. 1 )**  
Power frequency overvoltage protective device for household and similar applications (POP)
- SC 9XB**  
**EN 61881-1:2011 ( Ed. 1 )**  
Railway applications - Rolling stock equipment - Capacitors for power electronics Part 1: Paper/plastic film capacitors (IEC 61881-1:2010)
- SC 64B**  
**CLC/TR 50480:2011 ( Ed. 1 )**  
Determination of cross-sectional area of conductors and selection of protective devices
- SC 64B**  
**HD 60364-5-52:2011 ( Ed. 1 )**  
Low-voltage electrical installations Part 5-52: Selection and erection of electrical equipment - Wiring systems (IEC 60364-5-52:2009 + corrigendum Fev 2011, modif)
- SR 3**  
**EN 62507-1:2011 ( Ed. 1 )**  
Identification systems enabling unambiguous information interchange - Requirements Part 1: Principles and methods (IEC 62507-1:2010)
- SR 4**  
**EN 62006:2011 ( Ed. 1 )**  
Hydraulic machines - Acceptance tests of small hydroelectric installations (IEC 62006:2010)
- SR 15**  
**EN 60763-1:2011 ( Ed. 2 )**  
Laminated pressboard for electrical purposes Part 1: Definitions, classification and general requirements (IEC 60763-1:2010)
- SR 15**  
**EN 60763-3-1:2011 ( Ed. 2 )**  
Laminated pressboard for electrical purposes Part 3: Specifications for individual materials Sheet 1: Requirements for laminated precompressed pressboard, Types LB 3.1A.1 and 3.1A.2 (IEC 60763-3-1:2010)
- SR 33**  
**EN 60252-1:2011 ( Ed. 2 )**  
AC motor capacitors Part 1: General - Performance, testing and rating - Safety requirements - Guidance for installation and operation (IEC 60252-1:2010)
- SR 33**  
**EN 60252-2:2011 ( Ed. 2 )**  
AC motor capacitors Part 2: Motor start capacitors (IEC 60252-2:2010)
- SR 46F**  
**EN 62562:2011 ( Ed. 1 )**  
Cavity resonator method to measure the complex permittivity of low-loss dielectric plates (IEC 62562:2010)
- SR 47E**  
**EN 60747-5-5:2011 ( Ed. 1 )**  
Semiconductor devices - Discrete devices Part 5-5: Optoelectronic devices - Photocouplers (IEC 60747-5-5:2007)
- SR 47**  
**EN 60749-15:2010 /CORRIGENDUM /AC/Fev:2011 ( Ed. 1 )**  
Semiconductor devices - Mechanical and climatic test methods Part 15: Resistance to soldering temperature for through-hole mounted devices (IEC 60749-15:2010)
- SR 65B**  
**EN 60770-1:2011 ( Ed. 2 )**  
Transmitters for use in industrial-process control systems Part 1: Methods for performance evaluation (IEC 60770-1:2010)
- SR 80**  
**EN 62376:2011 ( Ed. 1 )**  
Maritime navigation and radiocommunication equipment and systems - Electronic chart system (ECS) - Operational and performance requirements, methods of testing and required test results (IEC 62376:2010)
- SR 86**  
**EN 62496-3:2011 ( Ed. 1 )**  
Optical circuit boards Part 3: Performance standards - General and guidance (IEC 62496-3:2011)
- SR 87**  
**EN 62359:2011 ( Ed. 2 )**  
Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields (IEC 62359:2010)
- SR 96**  
**EN 61558-2-9:2011 ( Ed. 2 )**  
Safety of transformers, reactors, power supply units and combinations thereof Part 2-9: Particular requirements and tests for transformers and power supply units for class III and handlamps for tungsten filament lamps (IEC 61558-2-9:2010)
- SR 96**  
**EN 61558-2-20:2011 ( Ed. 2 )**  
Safety of transformers, reactors, power supply units and combinations thereof Part 2-20: Particular requirements and tests for small reactors (IEC 61558-2-20:2010)

SR 100

**EN 61834-4:1998 /A 1:2011 ( Ed. 1 )**

Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1125-50 systems) Part 4: Pack header table and contents  
(IEC 61834-4:1998/A1:2010)

SR 100

**EN 62455:2011 ( Ed. 1 )**

Internet protocol (IP) and transport stream (TS) based service access  
(IEC 62455:2010)

SR 100

**EN 62524:2011 ( Ed. 1 )**

Multimedia systems and equipment - Multimedia e-publishing and e-books - Reader's format for e-publishing  
(IEC 62524:2009)

SR 104

**EN 60068-2-5:2011 ( Ed. 2 )**

Environmental testing Part: 2-5: Tests - Test Sa: Simulated solar radiation at ground level and guidance for solar radiation testing  
(IEC 60068-2-5:2010 + corrigendum Dec.2010)

SR 110

**EN 62341-6-1:2011 ( Ed. 1 )**

Organic light emitting diode (OLED) displays Part 6-1: Measuring methods of optical and electro-optical parameters  
(IEC 62341-6-1:2009)

TC 2

**CLC/TS 60034-18-42:2011 ( Ed. 1 )**

Rotating electrical machines Part 18-42: Qualification and acceptance tests for partial discharge resistant electrical insulation systems (Type II) used in rotating electrical machines fed from voltage converters  
(IEC/TS 60034-18-42:2008)

TC 2

**CLC/TS 60034-24:2011 ( Ed. 1 )**

Rotating electrical machines Part 24: Online detection and diagnosis of potential failures at the active parts of rotating electrical machines and of bearing currents - Application guide  
(IEC/TS 60034-24:2009)

TC 2

**CLC/TS 60034-27:2011 ( Ed. 1 )**

Rotating electrical machines Part 27: Off-line partial discharge measurements on the stator winding insulation of rotating electrical machines  
(IEC/TS 60034-27:2006)

TC 2

**CLC/TS 60034-31:2011 ( Ed. 1 )**

Rotating electrical machines Part 31: Selection of energy-efficient motors including variable speed applications - Application guide  
(IEC/TS 60034-31:2010)

TC 8X

**CLC/TR 50555:2010 /CORRIGENDUM /AC/Fev:2011 ( Ed. 1 )**

Interruption indexes

TC 9X

**CLC/TS 50238-2:2010 /CORRIGENDUM /AC/Fev:2011 ( Ed. 1 )**

Railway applications - Compatibility between rolling stock and train detection systems Part 2: Compatibility with track circuits

TC 34Z

**EN 61347-1:2008 /A 1:2011 ( Ed. 2 )**

Lamp controlgear Part 1: General and safety requirements  
(IEC 61347-1:2007/A1:2010)

TC 46X

**EN 50289-4-17:2011 ( Ed. 1 )**

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

TC 57

**EN 61850-7-3:2011 ( Ed. 2 )**

Communication networks and systems for power utility automation Part 7-3: Basic communication structure - Common data classes  
(IEC 61850-7-3:2010)

TC 62

**EN 62464-2:2011 ( Ed. 1 )**

Magnetic resonance equipment for medical imaging Part 2: Classification criteria for pulse sequences  
(IEC 62464-2:2010)

TC 81X

**EN 62305-1:2011 ( Ed. 2 )**

Protection against lightning Part 1: General principles  
(IEC 62305-1:2010, modif)

TC 81X

**EN 62305-4:2011 ( Ed. 2 )**

Protection against lightning Part 4: Electrical and electronic systems within structures  
(IEC 62305-4:2010, modif)

TC 86BXA

**EN 50377-15-1:2011 ( Ed. 1 )**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 15-1: Type MPO with 12-fibre PPS ferrules terminated on IEC 60793-2 category A1a multimode fibre for 50/125 micron multimode fibre

TC 86A

**EN 50551-1:2011 ( Ed. 1 )**

Simplex and duplex cables to be used for cords Part 1: Bank Detail Specification and minimum requirements

TC 86A

**EN 60793-1-30:2011 ( Ed. 2 )**

Optical fibres Part 1-30: Measurement methods and test procedures - Fibre proof test  
(IEC 60793-1-30:2010)

TC 86A

**EN 60793-2-40:2011 ( Ed. 3 )**

Optical fibres Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres  
(IEC 60793-2-40:2009)

TC 86BXA

**EN 61300-2-9:2010 /CORRIGENDUM /AC/Fev:2011 ( Ed. 2 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-9: Tests - Shock  
(IEC 61300-2-9:2010)

TC 108X

**EN 60065:2002 /A 12:2011 ( Ed. 1 )**

Audio, video and similar electronic apparatus - Safety requirements

TC 108X

**EN 60950-1:2006 /A 12:2011 ( Ed. 2 )**

Information technology equipment - Safety Part 1: General requirements

TC 116

**EN 60745-2-3:2011 ( Ed. 2 )**

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)

TC 205

**EN 50090-1:2011 ( Ed. 1 )**

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

TC 209

**EN 60728-3:2011 ( Ed. 2 )**

Cable networks for television signals, sound signals and interactive  
services

Part 3: Active wideband equipment for coaxial cable networks  
(IEC 60728-3:2010)

TC 210

**EN 61000-6-4:2007 /A 1:2011 ( Ed. 2 )**

Electromagnetic compatibility (EMC) Part 6-4: Generic standards -  
Emission standard for industrial environments  
(IEC 61000-6-4:2006/A1:2010)

TC 215

**EN 50174-2:2009 /A 1:2011 ( Ed. 2 )**

Information technology - Cabling installation Part 2: Installation  
planning and practices inside buildings

TC 216

**EN 50543:2011 ( Ed. 1 )**

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

## 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.

TC 1

**EN ISO/IEC 17021:2011 ( Ed. 2 )**

Conformity assessment - Requirements for bodies providing audit  
and certification of management systems

(ISO/IEC 17021:2011)

## 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 300338-5:2011 ( V1.1.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM);  
Technical characteristics and methods of measurement for  
equipment for generation, transmission and reception of Digital  
Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF  
mobile service Part 5: Handheld VHF Class D DSC

TC ETSI

**EN 302686:2011 ( V1.1.1 )**

Intelligent Transport Systems (ITS); Radiocommunications  
equipment operating in the 63 GHz to 64 GHz frequency band;  
Harmonized EN covering the essential requirements of article 3.2  
of the R&TTE Directive

TC ETSI

**EN 302755:2011 ( V1.2.1 )**

Digital Video Broadcasting (DVB); Frame structure channel coding  
and modulation for a second generation digital terrestrial  
television broadcasting system (DVB-T2)

### 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 34C

**IEC 61347-1:2007 /A 1:2010 ( Ed 2.0 )**

Lamp controlgear Part 1: General and safety requirements

TC 47E

**IEC 60747-7:2010 ( Ed 3.0 )**

Semiconductor devices - Discrete devices Part 7: Bipolar transistors

TC 47E

**IEC 60747-8:2010 ( Ed 3.0 )**

Semiconductor devices - Discrete devices Part 8: Field-effect transistors

TC 47E

**IEC 60747-14-4:2011 ( Ed 1.0 )**

Semiconductor devices - Discrete devices Part 14-4: Semiconductor accelerometers

TC 47E

**IEC 60747-15:2010 ( Ed 2.0 )**

Discrete semiconductor devices Part 15: Isolated power semiconductor devices

TC 62B

**IEC 62464-2:2010**

Magnetic resonance equipment for medical imaging Part 2: Classification criteria for pulse sequences

TC 86B

**IEC 61300-2-9:2010 ( Ed 2.0 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-9: Tests - Shock

TC CISPR/H

**IEC 61000-6-4:2006 /A 1:2010 ( Ed 2.0 )**

Electromagnetic compatibility (EMC) Part 6-4: Generic standards - Emission standard for industrial environments

TC 3

**IEC 62507-1:2010 ( Ed 1.0 )**

Identification systems enabling unambiguous information interchange - Requirements Part 1: Principles and methods

TC 27

**IEC 60519-1:2010 ( Ed 4.0 )**

Safety in electroheating installations Part 1: General requirements

TC 33

**IEC 60252-1:2010 ( Ed 2.0 )**

AC motor capacitors Part 1: General - Performance, testing and rating - Safety requirements - Guidance for installation and operation

TC 33

**IEC 60252-2:2010 ( Ed 2.0 )**

AC motor capacitors Part 2: Motor start capacitors

TC 42

**IEC 60060-2:2010 ( Ed 3.0 )**

High-voltage test techniques Part 2: Measuring systems

TC 80

**IEC 62376:2010 ( Ed 1.0 )**

Maritime navigation and radiocommunication equipment and systems - Electronic chart system (ECS) - Operational and performance requirements, methods of testing and required test results

TC 87

**IEC 62359:2010 ( Ed 2.0 )**

Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields

TC 88

**IEC 61400-25-6:2010 ( Ed 1.0 )**

Wind turbines Part 25-6: Communications for monitoring and control of wind power plants - Logical node classes and data classes for condition monitoring

TC 100

**IEC 62455:2010 ( Ed 1.0 )**

Internet protocol (IP) and transport stream (TS) based service access

TC 116

**IEC 60745-2-3:2006 /A 1:2010 ( Ed 2.0 )**

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

#### ISO

TC 2

**ISO 14585:2011 ( Ed 2 )**

Hexalobular socket pan head tapping screws

TC 2

**ISO 14586:2011 ( Ed 2 )**

Hexalobular socket countersunk head tapping screws

TC 2

**ISO 14587:2011 ( Ed 2 )**

Hexalobular socket raised countersunk (oval) head tapping screws

TC 6

**ISO 5264-2:2011 ( Ed 2 )**

Pulps Laboratory beating Part 2: PFI mill method

TC 6

**ISO 7263:2011 ( Ed 4 )**

Corrugating medium Determination of the flat crush resistance after laboratory fluting

TC 6

**ISO 12625-8:2010 ( Ed 2 )**

Tissue paper and tissue products Part 8: Water-absorption time and water-absorption capacity, basket-immersion test method

TC 34

**ISO 3656:2011 ( Ed 2 )**

Animal and vegetable fats and oils Determination of ultraviolet absorbance expressed as specific UV extinction

## ISO/IEC

TC 34

**ISO 12966-2:2011 ( Ed 1 )**

Animal and vegetable fats and oils Gas chromatography of fatty acid methyl esters Part 2: Preparation of methyl esters of fatty acids

TC 38

**ISO 1833-24:2011 ( Ed 1 )**

Textiles Quantitative chemical analysis Part 24: Mixtures of polyester and certain other fibres (method using phenol and tetrachloroethane)

TC 61

**ISO 14125:1998 /A 1:2011 ( Ed 1 )**

Fibre-reinforced plastic composites Determination of flexural properties Amendment 1

TC 79

**ISO 8251:2011 ( Ed 1 )**

Anodizing of aluminium and its alloys Measurement of abrasion resistance of anodic oxidation coatings

TC 107

**ISO 26945:2011 ( Ed 2 )**

Metallic and other inorganic coatings Electrodeposited coatings of tin-cobalt alloy

TC 118

**ISO 28927-11:2011 ( Ed 1 )**

Hand-held portable power tools Test methods for evaluation of vibration emission Part 11: Stone hammers

TC 119

**ISO 3927:2011 ( Ed 2 )**

Metallic powders, excluding powders for hardmetals - Determination of compressibility in uniaxial compression

TC 159

**ISO 24503:2011 ( Ed 1 )**

Ergonomics Accessible design Tactile dots and bars on consumer products

TC 164

**ISO 6892-2:2011 ( Ed 1 )**

Metallic materials Tensile testing Part 2: Method of test at elevated temperature

TC 172

**ISO 8624:2011 ( Ed 3 )**

Ophthalmic optics Spectacle frames Measuring system and terminology

TC 194

**ISO 14155:2011 ( Ed 2 )**

Clinical investigation of medical devices for human subjects Good clinical practice

TC 215

**ISO 21090:2011 ( Ed 1 )**

Health Informatics Harmonized data types for information interchange

**ISO 3953:2011 ( Ed 4 )**

Metallic powders Determination of tap density

**ISO 17072-1:2011 ( Ed 1 )**

Leather Chemical determination of metal content Part 1: Extractable metals

**ISO 17072-2:2011 ( Ed 1 )**

Leather Chemical determination of metal content Part 2: Total metal content

## 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.

**LISTA VAZIA**



## 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.

### **C160 / CT 16**

**prNP 273:2000**

Cortiça. Vocabulário

**Anulado em:** 2011-02-24

Substituído por: NP ISO 633:2011

## 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.

**prCEN/TS 16177:2010**

Sludge, treated biowaste and soil Extraction for the determination of extractable ammonia, nitrate and nitrite

**Data Limite:** 2011-03-23

**prCEN/TS 16178:2010**

Sludge, treated biowaste and soil Determination of pharmaceutical products

**Data Limite:** 2011-03-23

**prCEN/TS 16182:2010**

Sludge treated biowaste and soil Determination of nonylphenols (NP) and nonylphenol-mono- and diethoxylates using gas chromatography with mass selective detection (GC-MS)

**Data Limite:** 2011-03-23

**prCEN/TS 16183:2010**

Sludge, treated biowaste and soil Determination of selected phthalates using capillary gas chromatography with mass spectrometric detection (GC-MS)

**Data Limite:** 2011-03-23

**prCEN/TS 16188:2010**

Sludge, treated biowaste and soil Determination of elements in aqua regia and nitric acid digests Flame atomic absorption spectrometry method (FAAS)

**Data Limite:** 2011-03-16

**prCEN/TS 16189:2010**

Sludge, treated biowaste and soil Determination of linear alkylbenzene sulfonates (LAS) by high-performance liquid chromatography (HPLC) with fluorescence detection (FLD) or mass selective detection (MS)

**Data Limite:** 2011-03-23

**prCEN/TS 16190:2010**

Sludge, treated biowaste and soil Determination of dioxins and furans and dioxin-like polychlorinated biphenyls by gas chromatography with high resolution mass selective detection (HR GC-MS)

**Data Limite:** 2011-03-23

**prEN 1751:2011**

Ventilation for buildings Air terminal devices Aerodynamic testing of damper and valves

**Data Limite:** 2011-07-10

**prEN 13160-5:2011**

Title: Leak detection systems Part 5: Tank gauge leak detection systems

**Data Limite:** 2011-06-27

**prEN 15814:2011**

Polymer modified bituminous thick coatings for

waterproofing Definitions and requirements

**Data Limite:** 2011-06-13

**prEN 16166:2010**

Sludge, treated biowaste and soil Determination of adsorbable organically bound halogens (AOX)

**Data Limite:** 2011-05-09

**prEN 16167:2010**

Sludge, treated biowaste and soil Determination of polychlorinated biphenyls (PCB) by gas chromatography with mass selective detection (GC-MS) and gas chromatography with electron-capture detection (GC-ECD)

**Data Limite:** 2011-05-09

**prEN 16168:2010**

Sludge, treated biowaste and soil Determination of total nitrogen using dry combustion method

**Data Limite:** 2011-05-09

**prEN 16169:2010**

Sludge, treated biowaste and soil Determination of Kjeldahl nitrogen

**Data Limite:** 2011-05-09

**prEN 16170:2010**

Sludge, treated biowaste and soil Determination of trace elements by inductively coupled plasma optical emission spectrometry (ICP-OES)

**Data Limite:** 2011-05-09

**prEN 16171:2010**

Sludge, treated biowaste and soil Determination of trace elements using inductively coupled plasma mass spectrometry (ICP-MS)

**Data Limite:** 2011-05-09

**prEN 16172:2010**

Sludge, treated biowaste and soil Determination of trace elements in aqua regia and nitric acid digests Graphite furnace atomic absorption spectrometry method (GFAAS)

**Data Limite:** 2011-05-09

**prEN 16173:2010**

Sludge, treated biowaste and soil Digestion of nitric acid soluble fractions of elements

**Data Limite:** 2011-05-09

**prEN 16174:2010**

Sludge, treated biowaste and soil Digestion of aqua regia soluble fractions of elements

**Data Limite:** 2011-05-09

**prEN 16175-1:2010**

Sludge, treated biowaste and soil Determination of mercury in aqua regia and nitric acid digests Part 1: Cold vapour atomic absorption spectrometry (CVAAS)

**Data Limite:** 2011-05-09

**prEN 16175-2:2010**

Sludge, treated biowaste and soil Determination of mercury in aqua regia and nitric acid digests Part 2: Cold vapour atomic fluorescence spectrometry (CVAFS)

**Data Limite:** 2011-05-09

**prEN 16179:2010**

Sludge, treated biowaste and soil Guidance for sample pretreatment

**Data Limite:** 2011-05-09

**prEN 16181:2010**

Sludge, treated biowaste and soil Determination of polycyclic aromatic hydrocarbons (PAH) by gas chromatography (GC) and high performance liquid chromatography (HPLC)

**Data Limite:** 2011-03-21

**prEN 16212:2010**

Energy Efficiency and Savings Calculation, Top-down and Bottom-up Met

**Data Limite:** 2011-05-09

**prEN 16224:2010**

Health care provision by chiropractors

**Data Limite:** 2011-05-16

**prEN 16231:2011**

Energy efficiency benchmarking methodology

**Data Limite:** 2011-06-13

**prEN 16247-1:2011**

Energy audits Part 1: General requirements

**Data Limite:** 2011-07-24

**prEN 16251:2011**

Railway application - Environmental conditions Design and test of rolling stock under severe conditions

**Data Limite:** 2011-08-10

**prEN 16252:2011**

Machines for compacting waste materials or recyclable fractions Horizontal baling presses Safety requirements

**Data Limite:** 2011-08-10

**prEN ISO 16212:2010**

Cosmetics Microbiology Enumeration of yeast and mould (ISO 16212:2008)

**Data Limite:** 2011-04-11

**prEN ISO 18415:2010**

Cosmetics Microbiology Detection of specified and non-specified microorganisms (ISO 18415:2007)

**Data Limite:** 2011-04-11

**prEN ISO 25197:2011**

Small craft Electrical/electronic control system for steering, shift and throttle (ISO/DIS 25197:2011)

**Data Limite:** 2011-06-20

TC 10

**prCENTS 81-76:2011**

Safety rules for the construction and installation of lifts Particular applications for passengers and goods passenger lifts Part 76: Evacuation of disabled persons using lifts

**Data Limite:** 2011-04-13

TC 12

**prEN 14161:2010**

Petroleum and natural gas industries Pipeline transportation systems (ISO 13623:2009 modified)

**Data Limite:** 2011-05-02

TC 12

**prEN 14870-1:2010**

Petroleum and natural gas industries Induction bends, fittings and flanges for pipeline transportation systems Part 1: Induction bends (ISO 15590-1:2009 modified)

**Data Limite:** 2011-05-09

TC 12

**prEN ISO 10414-2:2011**

Petroleum and natural gas industries Field testing of drilling fluids - Part 2: Oil-based fluids (ISO/FDIS 10414-2:2011)

**Data Limite:** 2011-03-27

TC 12

**prEN ISO 10439-1:2010**

Petroleum, petrochemical and natural gas industries Axial and centrifugal compressors and expandercompressors

Part 1: General requirements

(ISO/DIS 10439-1:2010)

**Data Limite:** 2011-03-07

TC 12

**prEN ISO 10439-2:2010**

Petroleum, petrochemical and natural gas industries Axial and centrifugal compressors and expandercompressors

Part 2: Non-integrally geared centrifugal and axial compressors

(ISO/DIS 10439-2:2010)

**Data Limite:** 2011-03-07

TC 12

**prEN ISO 10439-3:2010**

Petroleum, petrochemical and natural gas industries Axial and centrifugal compressors and expandercompressors

Part 3: Integrally geared centrifugal compressors

(ISO/DIS 10439-3:2010)

**Data Limite:** 2011-03-07

TC 12

**prEN ISO 10439-4:2010**

Petroleum, petrochemical and natural gas industries Axial and centrifugal compressors and expandercompressors

Part 4: Expander-compressors

(ISO/DIS 10439-4:2010)

**Data Limite:** 2011-03-07

TC 12

**prEN ISO 13085:2010**

Petroleum and natural gas industries Aluminium alloy pipe for use as tubing for wells (ISO/DIS 13085:2010)

**Data Limite:** 2011-03-01

TC 12

**prEN ISO 13501:2011**

Petroleum and natural gas industries Drilling fluids Processing equipment evaluation (ISO/FDIS 13501:2011)

**Data Limite:** 2011-04-24

TC 12  
**prEN ISO 13628-8:2010**  
Petroleum and natural gas industries Design and operation of subsea production systems Part 8: Remotely operated tools and interfaces on subsea production systems  
(ISO/DIS 13628-8:2010)  
**Data Limite:** 2011-04-11

TC 12  
**prEN ISO 13710:2010**  
Petroleum, petrochemical and natural gas industries Reciprocating positive displacement pumps  
(ISO/DIS 13710:2010)  
**Data Limite:** 2011-04-11

TC 12  
**prEN ISO 27509:2011**  
Petroleum and natural gas industries Compact flanged connections with IX seal ring  
(ISO/DIS 27509:2011)  
**Data Limite:** 2011-06-13

TC 12  
**prEN ISO 27627:2010**  
Petroleum and natural gas industries Aluminium alloy drill pipe thread connection gauging  
(ISO/DIS 27627:2010)  
**Data Limite:** 2011-03-01

TC 19  
**prCEN/TR 15993:2011**  
Automotive fuels Ethanol (E85) automotive fuel Background to the parameters required and their respective limits and determination  
**Data Limite:** 2011-04-20

TC 19  
**prCEN/TR 16227:2011**  
Liquid petroleum products Bio-lubricants Recommendation for terminology and characterisation of biolubricants and bio-based lubricants  
**Data Limite:** 2011-04-13

TC 19  
**prEN ISO 20884:2011**  
Petroleum products Determination of sulfur content of automotive fuels Wavelength-dispersive X-ray fluorescence spectrometry  
(ISO/FDIS 20884:2011)  
**Data Limite:** 2011-03-20

TC 23  
**prEN 1089-3:2011**  
Transportable gas cylinders Gas cylinder identification (excluding LPG) Part 3: Colour coding  
**Data Limite:** 2011-04-03

TC 23  
**EN ISO 7225:2007 /prA 1:2010**  
Gas cylinders Precautionary labels  
(ISO 7225:2005/DAM 1:2010)  
**Data Limite:** 2011-04-04

TC 23  
**prEN ISO 7866:2011**  
Gas cylinders Refillable seamless aluminium alloy gas cylinders Design, construction and testing  
(ISO/FDIS 7866:2011)  
**Data Limite:** 2011-03-13

TC 23  
**prEN ISO 14246:2010**  
Gas cylinders Cylinder valves Manufacturing tests and examinations  
(ISO/DIS 14246:2010)  
**Data Limite:** 2011-04-25

TC 23  
**prEN ISO 21007-2:2011**  
Gas cylinders Identification and marking using radio frequency identification technology - Part 2: Numbering schemes for radio frequency identification  
(ISO/DIS 21007-2:2011)  
**Data Limite:** 2011-07-03

TC 33  
**prEN 1191:2011**  
Windows and doors Resistance to repeated opening and closing Test method  
**Data Limite:** 2011-07-10

TC 33  
**prEN 12217:2010**  
Doors Operating forces Requirements and classification  
**Data Limite:** 2011-04-04

TC 33  
**prEN 12428:2010**  
Industrial, commercial and garage doors and gates Thermal transmittance Requirements for classification  
**Data Limite:** 2011-05-16

TC 33  
**prEN 13050:2010**  
Curtain Walling Watertightness Laboratory test under dynamic condition of air pressure and water spray  
**Data Limite:** 2011-05-09

TC 33  
**prEN 13126-2:2011**  
Building hardware - Requirements and test methods for windows and doors height windows Requirements and test methods for windows and doors height windows Part 2: Window fastener handles  
**Data Limite:** 2011-07-25

TC 47  
**EN 267:2009 /prA 1:2011**  
Automatic forced draught burners for liquid fuels  
**Data Limite:** 2011-06-20

TC 51  
**prEN 459-3:2011**  
Building lime Part 3: Conformity evaluation  
**Data Limite:** 2011-03-27

TC 52  
**prEN 71-1:2011**  
Safety of toys Part 1: Mechanical and physical properties  
**Data Limite:** 2011-04-24

TC 54  
**prCEN/TR 13445-9:2010**  
Unfired pressure vessels Part 9: Conformance of the EN 13445 series to ISO 16528  
**Data Limite:** 2011-03-02

TC 54  
**EN 13445-2:2009 /prA 1:2010**  
Unfired pressure vessels Part 2: Materials  
**Data Limite:** 2011-04-25

TC 54  
**EN 13445-2:2009 /prA 2:2010**  
Unfired pressure vessels Part 2: Materials  
**Data Limite:** 2011-04-25

TC 55  
**prEN ISO 12836:2011**  
Dentistry Digitizing devices used in CAD/CAM systems -  
Test methods for assessing the accuracy and precision  
(ISO/DIS 12836:2011)  
**Data Limite:** 2011-07-26

TC 55  
**prEN ISO 13017:2011**  
Dentistry Magnetic attachments  
(ISO/DIS 13017:2011)  
**Data Limite:** 2011-06-10

TC 55  
**prEN ISO 13504:2011**  
Dentistry General requirements for instruments and  
related accessories used in dental implant placement and  
treatment (ISO/DIS 13504:2011)  
**Data Limite:** 2011-06-13

TC 55  
**prEN ISO 20126:2011**  
Dentistry Manual toothbrushes General requirements and  
test methods  
(ISO/DIS 20126:2011)  
**Data Limite:** 2011-03-20

TC 55  
**EN ISO 21671:2006 /prA 1:2011**  
Dentistry Rotary polishers Amendment 1  
(ISO 21671:2006/FDAM 1:2011)  
**Data Limite:** 2011-03-27

TC 55  
**prEN ISO 21672-1:2011**  
Dentistry Periodontal probes Part 1: General  
requirements  
(ISO/DIS 21672-1:2011)  
**Data Limite:** 2011-06-20

TC 55  
**prEN ISO 21672-2:2011**  
Dentistry - Periodontal probes Part 2: Designation  
(ISO/DIS 21672-2:2011)  
**Data Limite:** 2011-06-13

TC 58  
**EN 13611:2007 /prA 1:2011**  
Safety and control devices for gas burners and gas  
burning appliances General requirements  
**Data Limite:** 2011-05-03

TC 72  
**prEN 54-22:2011**  
Fire detection and fire alarm system Part 22 : Resettable  
line type heat detectors  
**Data Limite:** 2011-08-10

TC 74  
**EN 1092-1:2007 /prA 1:2010**  
Flanges and their joints Circular flanges for pipes,  
valves, fittings and accessories, PN designated Part 1:  
Steel flanges  
**Data Limite:** 2011-04-04

TC 85  
**prEN ISO 12311:2011**  
Personal protective equipment Test methods for  
sunglasses and related equipment

(ISO/DIS 12311:2011)  
**Data Limite:** 2011-06-20

TC 89  
**prCEN/TS 15548-1:2011**  
Thermal insulation products for building equipment and  
industrial installations Determination of thermal  
resistance by means of the guarded hot plate method  
Part 1: Measurements at elevated temperatures from 100  
°C to 850 °C  
**Data Limite:** 2011-04-13

TC 89  
**prEN ISO 12631:2010**  
Thermal performance of curtain walling Calculation of  
thermal transmittance  
(ISO/DIS 12631:2010)  
**Data Limite:** 2011-04-04

TC 93  
**EN 131-1:2007 /prA 1:2010**  
Ladders Part 1: Terms, types, functional sizes  
**Data Limite:** 2011-04-04

TC 93  
**prEN 131-3:2011**  
Ladders Part 3: User Instructions Information  
**Data Limite:** 2011-03-13

TC 99  
**EN 15102:2007 /prA 1:2011**  
Decorative wall coverings Roll and panel product  
**Data Limite:** 2011-07-03

TC 102  
**prEN ISO 15883-6:2011**  
Washer-disinfectors Part 6: Requirements and tests for  
washer-disinfectors employing thermal disinfection for  
non-invasive, non-critical medical devices and  
healthcare equipment  
(ISO/FDIS 15883-6:2011)  
**Data Limite:** 2011-03-20

TC 104  
**EN 480-1:2006 /prA 1:2010**  
Admixtures for concrete, mortar and grout Test methods  
Part 1: Reference concrete and reference mortar for  
testing  
**Data Limite:** 2011-04-11

TC 104  
**prEN 480-8:2010**  
Admixtures for concrete, mortar and grout Test methods  
Part 8: Determination of the conventional dry material  
content  
**Data Limite:** 2011-04-04

TC 104  
**EN 480-13:2009 /prA 1:2010**  
Admixtures for concrete, mortar and grout Test methods  
Part 13: Reference masonry mortar for testing mortar  
admixtures  
**Data Limite:** 2011-04-11

TC 104  
**EN 934-2:2009 /prA 1:2010**  
Admixtures for concrete, mortar and grout Part 2:  
Concrete admixtures - Definitions, requirements,  
conformity, marking and labelling  
**Data Limite:** 2011-04-04

TC 109  
**prEN 13203-4:2010**  
Gas fired domestic appliances producing hot water Part

4: assessment of energy consumption of gas fired appliances combined heat and power (micro CHP) producing hot water and electricity not exceeding 70 kW heat input, not exceeding 50 kWe electrical output and 500 l water storage capacity

**Data Limite:** 2011-03-21

TC 112

**prEN 325:2010**

Wood-based panels Determination of dimensions of test pieces

**Data Limite:** 2011-04-04

TC 112

**prEN 636:2010**

Plywood Specifications

**Data Limite:** 2011-03-28

TC 112

**prEN 1156:2011**

Wood-based panels Determination of duration of load and creep factors

**Data Limite:** 2011-06-20

TC 112

**prEN 12369-2:2011**

Wood-based panels Characteristic values for structural design Part 2: Plywood

**Data Limite:** 2011-04-10

TC 121

**prEN 287-1:2010**

Qualification test of welders Fusion welding Part 1: Steels

**Data Limite:** 2011-05-16

TC 121

**EN ISO 5172:2006 /prA 1:2011**

Gas welding equipment Blowpipes for gas welding, heating and cutting Specifications and tests (ISO 5172:2006/DAM 1:2011)

**Data Limite:** 2011-06-13

TC 121

**prEN ISO 13588:2010**

Non-destructive testing of welds Ultrasonic testing Use of (semi-) automated phased array technology (ISO/DIS 13588:2010)

**Data Limite:** 2011-04-04

TC 121

**prEN ISO 15614-13:2010**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 13: Resistance butt (upset) and flash welding (ISO/DIS 15614-13:2010)

**Data Limite:** 2011-04-11

TC 121

**EN ISO 15792-1:2008 /prA 1:2010**

Welding consumables Test methods Part 1: Test methods for all-weld metal test specimens in steel, nickel and nickel alloys (ISO 15792-1:2000/DAM 1:2010)

**Data Limite:** 2011-03-07

TC 121

**prEN ISO 15792-3:2011**

Welding consumables Test methods Part 3: Classification testing of positional capacity and root penetration of welding consumables in a fillet weld (ISO/FDIS 15792-3:2011)

**Data Limite:** 2011-04-13

TC 121

**prEN ISO 16834:2010**

Welding consumables Wire electrodes, wires, rods and deposits for gas-shielded arc welding of high strength steels Classification (ISO/DIS 16834:2010)

**Data Limite:** 2011-03-21

TC 121

**prEN ISO 17636-1:2010**

Non-destructive testing of welds Radiographic testing Part 1: X- and gamma-ray techniques with film (ISO/DIS 17636-1:2010)

**Data Limite:** 2011-04-04

TC 121

**prEN 17636-2:2010**

Non-destructive testing of welds Radiographic testing Part 2: X- and gamma-ray techniques with digital detectors (ISO/DIS 17636-2:2010)

**Data Limite:** 2011-04-04

TC 121

**prEN ISO 17653:2011**

Resistance welding Destructive tests on welds in metallic materials Torsion test of resistance spot welds (ISO/DIS 17653:2011)

**Data Limite:** 2011-06-06

TC 121

**prEN ISO 21952:2010**

Welding consumables Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels Classification (ISO/DIS 21952:2010)

**Data Limite:** 2011-03-21

TC 121

**prEN ISO 24598:2010**

Welding consumables Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of creep-resisting steels Classification (ISO/DIS 24598:2010)

**Data Limite:** 2011-03-21

TC 121

**prEN ISO 25239-1:2011**

Friction stir welding Aluminium Part 1: Vocabulary (ISO/FDIS 25239-1:2011)

**Data Limite:** 2011-05-03

TC 121

**prEN ISO 25239-2:2011**

Friction stir welding Aluminium Part 2: Design of weld joints (ISO/FDIS 25239-2:2011)

**Data Limite:** 2011-05-03

TC 121

**prEN ISO 25239-3:2011**

Friction stir welding Aluminium Part 3: Qualification of welding operators (ISO/FDIS 25239-3:2011)

**Data Limite:** 2011-05-03

TC 121

**prEN ISO 25239-4:2011**

Friction stir welding Aluminium Part 4: Specification and qualification of welding procedures (ISO/FDIS 25239-4:2011)

**Data Limite:** 2011-05-03

TC 121

**prEN ISO 25239-5:2011**

Friction stir welding Aluminium Part 5: Quality and inspection requirements (ISO/FDIS 25239-5:2011)

**Data Limite:** 2011-05-03

TC 121

**prEN ISO 26304:2011**

Welding consumables Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels Classification (ISO/FDIS 26304:2011)

**Data Limite:** 2011-06-10

TC 122

**prCEN ISO/TR 7250-2:2010**

Basic human body measurements for technological design Part 2: Statistical summaries of body measurements from individual ISO populations (ISO/TR 7250-2:2010)

**Data Limite:** 2011-03-02

TC 122

**prCEN ISO/TR 9241-100:2010**

Ergonomics of human-system interaction Part 100: Introduction to standards related to software ergonomics (ISO/TR 9241-100:2010)

**Data Limite:** 2011-03-02

TC 122

**prCEN ISO/TR 22411:2010**

Ergonomics data and guidelines for the application of ISO/IEC Guide 71 to products and services to address the needs of older persons and persons with disabilities (ISO/TR 22411:2008)

**Data Limite:** 2011-03-02

TC 122

**prEN 13861:2011**

Safety of machinery Guidance for the application of ergonomics standards in the design of machinery

**Data Limite:** 2011-08-10

TC 124

**prEN 594:2011**

Timber structures Test methods Racking strength and stiffness of timber frame wall panels

**Data Limite:** 2011-05-03

TC 124

**prEN 912:2010**

Timber fasteners Specifications for connectors for timbers

**Data Limite:** 2011-05-16

TC 124

**prEN 14080:2011**

Timber structures Glued laminated timber and glued solid timber

**Data Limite:** 2011-06-13

TC 124

**prEN 14732:2011**

Timber structures Prefabricated wall, floor and roof elements Requirements

**Data Limite:** 2011-06-13

TC 126

**prEN 16205:2010**

Laboratory measurement of walking noise on floors

**Data Limite:** 2011-04-04

TC 127

**prEN 1366-11:2010**

Fire resistance tests for service installations Part 11: Fire protective systems for cable systems and associated components

**Data Limite:** 2011-04-04

TC 127

**prEN 1366-12:2010**

Fire resistance tests for service installations Part 12: Non-mechanical fire dampers

**Data Limite:** 2011-04-04

TC 127

**EN 15254-4:2008 /prA 1:2011**

Extended application of test results from fire resistance tests Non-loadbearing walls Part 4: Glazed constructions

**Data Limite:** 2011-04-20

TC 127

**prEN 15882-2:2010**

Extended application of results from fire resistance tests for service installations Part 2: Dampers

**Data Limite:** 2011-03-21

TC 128

**prEN 12326-2:2010**

Slate and stone for discontinuous roofing and external cladding Part 2: Methods of test for slate and carbonate slate

**Data Limite:** 2011-04-18

TC 128

**prEN 491:2011**

Concrete roofing tiles and fittings for roof covering and wall cladding Test methods

**Data Limite:** 2011-07-03

TC 128

**prEN 492:2010**

Fibre-cement slates and fittings Product specification and test methods

**Data Limite:** 2011-03-14

TC 128

**prEN 494:2010**

Fibre-cement profiled sheets and fittings Product specification and test methods

**Data Limite:** 2011-03-14

TC 128

**prEN 544:2010**

Bitumen shingles with mineral and/or synthetic reinforcements Product specification and test methods

**Data Limite:** 2011-04-25

TC 128

**prEN 12467:2010**

Fibre-cement flat sheets Product specification and test methods

**Data Limite:** 2011-03-14

TC 128

**prEN 16240:2011**

Light transmitting flat solid polycarbonate (PC) sheets for internal and external roofs, walls and ceilings Requirements and test methods

**Data Limite:** 2011-07-03

TC 129

**prEN 129:2010**

Glass in building Determination of thermal transmittance (U value) Heat flow meter method

**Data Limite:** 2011-04-11

TC 129  
**prEN 674:2010**  
Glass in building Determination of thermal transmittance (U value) Guarded hot plate method  
**Data Limite:** 2011-03-21

TC 130  
**prEN 442-1:2010**  
Radiators and convectors Part 1: Technical specifications and requirements  
**Data Limite:** 2011-05-16

TC 130  
**prEN 442-2:2010**  
Radiators and convectors Part 2: Test methods and rating  
**Data Limite:** 2011-05-16

TC 130  
**prEN 442-3:2010**  
Radiators and convectors Part 3: Evaluation of conformity  
**Data Limite:** 2011-05-16

TC 130  
**prEN 1264-1:2010**  
Water based surface embedded heating and cooling systems Part 1: Definitions and symbols  
**Data Limite:** 2011-05-02

TC 133  
**prEN 1254-6:2011**  
Copper and copper alloys Plumbing fittings Part 6: Fittings with push-fit ends  
**Data Limite:** 2011-07-03

TC 133  
**prEN 1254-8:2011**  
Copper and copper alloys Plumbing fittings Part 8: Fittings with press ends for use with plastics and multilayer pipes  
**Data Limite:** 2011-07-03

TC 133  
**prEN 1976:2010**  
Copper and copper alloys Cast unwrought copper products  
**Data Limite:** 2011-04-25

TC 133  
**prEN 12163:2011**  
Copper and copper alloys Rod for general purposes  
**Data Limite:** 2011-03-13

TC 133  
**prEN 12164:2011**  
Copper and copper alloys Rod for free machining purposes  
**Data Limite:** 2011-03-13

TC 133  
**prEN 12165:2011**  
Copper and copper alloys Wrought and unwrought forging stock  
**Data Limite:** 2011-03-13

TC 133  
**prEN 12166:2011**  
Copper and copper alloys Wire for general purposes  
**Data Limite:** 2011-03-13

TC 133  
**prEN 12167:2011**  
Copper and copper alloys Profiles and bars for general

purpose  
**Data Limite:** 2011-03-13

TC 133  
**prEN 12168:2011**  
Copper and copper alloys Hollow rod for free machining purposes  
**Data Limite:** 2011-03-13

TC 133  
**prEN 12449:2011**  
Copper and copper alloys Seamless, round tubes for general purposes  
**Data Limite:** 2011-07-10

TC 134  
**prEN 1815:2011**  
Resilient and textile floor coverings Assessment of static electrical propensity  
**Data Limite:** 2011-06-13

TC 135  
**EN 1090-2:2008 /prA 1:2011**  
Execution of steel structures and aluminium structures Part 2: Technical requirements for steel structures  
**Data Limite:** 2011-05-24

TC 136  
**prEN 12276:2010**  
Mountaineering equipment Frictional anchors Safety requirements and test methods  
**Data Limite:** 2011-05-16

TC 136  
**prEN 12503-1:2010**  
Sports mats Part 1: Gymnastic mats, safety requirements  
**Data Limite:** 2011-04-04

TC 137  
**prEN 482:2010**  
Workplace exposure General requirements for the performance of procedures for the measurement of chemical agents  
**Data Limite:** 2011-05-09

TC 137  
**prEN ISO 13138:2010**  
Air quality Sampling conventions for airborne particle deposition in the human respiratory system (ISO/DIS 13138:2010)  
**Data Limite:** 2011-05-02

TC 138  
**prEN ISO 9712:2011**  
Non-destructive testing Qualification and certification of NDT personnel General principles (ISO/DIS 9712:2011)  
**Data Limite:** 2011-07-17

TC 139  
**prEN 927-3:2011**  
Paints and varnishes Coating materials and coating systems for exterior wood Part 3: Natural weathering test  
**Data Limite:** 2011-06-13

TC 139  
**prEN 13523-11:2011**  
Coil coated metals Test methods Part 11: Resistance to solvents (rubbing test)  
**Data Limite:** 2011-04-03

TC 139  
**prEN 13523-19:2011**  
Coil coated metals Test methods Part 19: Panel design



and method of atmospheric exposure testing

**Data Limite:** 2011-04-03

TC 139

**prEN 16074:2011**

Paints and varnishes Determination of non-volatile-matter content and spreading rate of coil coating materials

**Data Limite:** 2011-04-03

TC 139

**prEN 9117-6:2010**

Paints and varnishes Drying tests Part 6: Print-free test (ISO/DIS 9117-6:2010)

**Data Limite:** 2011-03-07

TC 139

**prEN ISO 10927:2011**

Plastics Determination of the molecular mass and molecular mass distribution of polymer species by matrixassisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF-MS) (ISO/FDIS 10927:2011)

**Data Limite:** 2011-03-13

TC 139

**prEN ISO 11997-2:2011**

Paints and varnishes Determination of resistance to cyclic corrosion conditions Part 2: Wet (salt fog)/dry/humidity/UV light (ISO/DIS 11997-2:2011)

**Data Limite:** 2011-08-03

TC 139

**prEN ISO 13076:2010**

Paints and varnishes Lightning and procedure for visual assessments (ISO/DIS 13076:2010)

**Data Limite:** 2011-03-07

TC 139

**prEN ISO 13129:2010**

Paints and varnishes Electrochemical measurement of the protection provided to steel by paint coatings Current interrupter (CI) technique, relaxation voltammetry (RV) or DC transient (DCT) measurements (ISO/DIS 13129:2010)

**Data Limite:** 2011-05-09

TC 139

**prEN ISO 15091:2011**

Paints and varnishes - Determination of the electrical conductivity and the specific electrical resistivity (ISO 15091:2011)

**Data Limite:** 2011-07-17

TC 139

**prEN ISO 29601:2011**

Paints and varnishes Corrosion protection by protective paint systems Assessment of porosity in a dry film (ISO/FDIS 29601:2011)

**Data Limite:** 2011-03-13

TC 140

**prEN ISO 15189:2011**

Medical laboratories Requirements for quality and competence (ISO/DIS 15189:2011)

**Data Limite:** 2011-06-06

TC 140

**prEN ISO 15197:2011**

In vitro diagnostic test systems Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus (ISO/DIS 15197:2011)

**Data Limite:** 2011-06-27

TC 142

**prEN 848-3:2010**

Safety of woodworking machines One side moulding machines with rotating tools Part 3: Numerically controlled (NC) boring and routing machines

**Data Limite:** 2011-03-07

TC 142

**prEN 1870-7:2010**

Safety of woodworking machines Circular sawing machines Part 7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading

**Data Limite:** 2011-04-25

TC 142

**prEN 1870-8:2010**

Safety of woodworking machines Circular sawing machines Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading

**Data Limite:** 2011-04-25

TC 142

**prEN 1870-9:2010**

Safety of woodworking machines Circular sawing machines Part 9: Double blade circular sawing machines for cross-cutting with integrated feed and with manual loading and/or unloading

**Data Limite:** 2011-05-02

TC 142

**prEN 1870-15:2010**

Safety of woodworking machines Circular sawing machines Part 15: Multi-blade cross-cut sawing machines with integrated feed of the workpiece and manual loading and/or unloading

**Data Limite:** 2011-05-02

TC 142

**prEN 1870-16:2010**

Safety of woodworking machines Circular sawing machines Part 16: Double mitre sawing machines for V cutting

**Data Limite:** 2011-05-02

TC 142

**prEN 1870-17:2010**

Safety of woodworking machines Circular sawing machines Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws)

**Data Limite:** 2011-05-02

TC 143

**EN ISO 23125:2010 /prA 1:2011**

Machine tools Safety Turning machines Amendment 1 (ISO 23125:2010/DAM 1:2011)

**Data Limite:** 2011-06-20

TC 144

**prEN 16246:2011**

Agricultural machinery Backhoes - Safety

**Data Limite:** 2011-07-24

TC 144

**prEN ISO 16119-1:2010**

Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 1: General (ISO/DIS 16119-1:2010)

**Data Limite:** 2011-04-04

TC 144

**prEN ISO 16119-2:2010**

Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 2: Horizontal-boom and similar sprayers  
(ISO/DIS 16119-2:2010)

**Data Limite:** 2011-04-04

TC 144

**prEN ISO 16119-3:2010**

Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 3: Sprayers for bush, tree and similar crops  
(ISO/DIS 16119-3:2010)

**Data Limite:** 2011-04-04

TC 145

**prEN 13418:2010**

Plastics and rubber machines Winding machines for film or sheet Safety requirements

**Data Limite:** 2011-05-09

TC 147

**prEN 13852-1:2011**

Cranes Offshore cranes Part 1: General purpose offshore cranes

**Data Limite:** 2011-08-10

TC 147

**prEN 14502-1:2010**

Cranes Equipment for the lifting of persons Part 1: Suspended baskets

**Data Limite:** 2011-03-14

TC 150

**prEN 16203:2010**

Safety of Industrial Trucks Verification of Dynamic Stability Counterbalanced Trucks

**Data Limite:** 2011-04-04

TC 151

**EN 474-1:2006+A1:2009 /prA 3:2010**

Earth-moving machinery Safety Part 1: General requirements

**Data Limite:** 2011-05-16

TC 151

**prEN 12110:2010**

Tunnelling machines Air locks Safety requirements

**Data Limite:** 2011-03-21

TC 151

**prEN 12111:2010**

Tunnelling machines Road headers, continuous miners and impact rippers Safety requirements

**Data Limite:** 2011-03-21

TC 151

**EN 12649:2008 /prA 1:2010**

Concrete compactors and smoothing machines Safety

**Data Limite:** 2011-04-18

TC 151

**prEN 16191:2010**

Tunnelling machinery Safety requirements

**Data Limite:** 2011-03-21

TC 151

**prEN 16228-1:2011**

Drilling and foundation equipment Safety Part 1: Common requirements

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-2:2011**

Drilling and foundation equipment Safety Part 2: Mobile drill rigs for civil and geotechnical engineering, quarrying and mining

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-3:2011**

Drilling and foundation equipment Safety Part 3: Horizontal directional drilling equipment (HDD)

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-4:2011**

Drilling and foundation equipment Safety Part 4: Foundation equipment

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-5:2011**

Drilling and foundation equipment Safety Part 5: Diaphragm walling equipment

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-6:2011**

Drilling and foundation equipment Safety Part 6: Jetting, grouting and injection equipment

**Data Limite:** 2011-07-24

TC 151

**prEN 16228-7:2011**

Drilling and foundation equipment Safety Part 7: Interchangeable auxiliary equipment

**Data Limite:** 2011-07-24

TC 154

**prEN 12620:2011**

Aggregates for concrete

**Data Limite:** 2011-07-24

TC 154

**prEN 13043:2011**

Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas

**Data Limite:** 2011-07-24

TC 154

**prEN 13139:2011**

Aggregates for mortar

**Data Limite:** 2011-08-03

TC 154

**prEN 13242:2011**

Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction

**Data Limite:** 2011-08-03

TC 154

**prEN 16236:2011**

Evaluation of conformity of aggregates

**Data Limite:** 2011-07-03

TC 155

**prEN 15012:2011**

Plastics piping systems

Non pressure soil and waste discharge piping components within the building structure Requirements and test/assessment methods for pipes and fittings

**Data Limite:** 2011-08-03

TC 155  
**prEN 15013:2011**  
Plastics piping systems Non-pressure drainage and sewerage piping components buried in ground Requirements and test/assessment methods for pipes and fittings

**Data Limite:** 2011-08-03

TC 155  
**prEN 15014:2011**  
Plastics piping systems Buried and above ground piping components for water and other liquids under pressure Requirements and test/assessment methods for pipes and fittings

**Data Limite:** 2011-08-03

TC 155  
**prEN 15015:2011**  
Plastics piping systems Hot and cold water piping components Requirements and test/assessment methods for pipes and fittings

**Data Limite:** 2011-08-03

TC 155  
**prEN 15383:2010**  
Plastics piping systems for drainage and sewerage Glass-reinforced thermosetting plastics (GRP) based on polyester resin (UP) Manholes and inspection chambers

**Data Limite:** 2011-03-21

TC 155  
**prEN ISO 11296-1:2010**  
Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks Part 1: General (ISO 11296-1:2009)

**Data Limite:** 2011-03-07

TC 155  
**prEN ISO 11296-3:2010**  
Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks Part 3: Lining with close-fit pipes (ISO 11296-3:2009)

**Data Limite:** 2011-03-07

TC 155  
**prEN ISO 11296-4:2010**  
Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks Part 4: Lining with cured-in-place pipes (ISO 11296-4:2009, corrected version 2010-06-01)

**Data Limite:** 2011-03-07

TC 155  
**prEN ISO 11298-1:2010**  
Plastics piping systems for renovation of underground water supply networks Part 1: General (ISO 11298-1:2010)

**Data Limite:** 2011-03-07

TC 155  
**prEN ISO 11298-3:2010**  
Plastics piping systems for renovation of underground water supply networks Part 3: Lining with close-fit pipes (ISO 11298-3:2010)

**Data Limite:** 2011-03-07

TC 155  
**prEN ISO 13229:2011**  
Thermoplastics piping systems for non-pressure applications - Unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings Determination of the viscosity number and K-value

(ISO 13229:2010)  
**Data Limite:** 2011-07-10

TC 155  
**prEN ISO 13260:2011**  
Thermoplastics piping systems for non-pressure underground drainage and sewerage Test method for resistance to combined temperature cycling and external loading (ISO 13260:2010)

**Data Limite:** 2011-07-10

TC 155  
**EN ISO 21003-2:2008 /prA 1:2011**  
Multilayer piping systems for hot and cold water installations inside buildings Part 2: Pipes Amendment 1 (ISO 21003-2:2008/FDAM 1:2011)

**Data Limite:** 2011-03-27

TC 156  
**prCEN/TR 16244:2011**  
Ventilation for hospitals

**Data Limite:** 2011-06-03

TC 156  
**prEN 12599:2010**  
Ventilation for buildings Test procedures and measurement methods to hand over air conditioning and ventilation systems

**Data Limite:** 2011-05-09

TC 156  
**EN 13053:2006 /prA 1:2010**  
Ventilation for buildings Air handling units Rating and performance for units, components and sections

**Data Limite:** 2011-04-18

TC 156  
**prEN 13141-4:2011**  
Ventilation for buildings Performance testing of components/products for residential ventilation Part 4: Fans used in residential ventilation systems

**Data Limite:** 2011-05-03

TC 156  
**prEN 13142:2010**  
Ventilation for buildings Components/products for residential ventilation Required and optional performance characteristics

**Data Limite:** 2011-03-28

TC 156  
**prEN 15726:2011**  
Ventilation for buildings Air diffusion Measurements in the occupied zone of airconditioned/ventilated rooms to evaluate thermal and acoustic conditions

**Data Limite:** 2011-08-03

TC 156  
**prEN 15780:2011**  
Ventilation for buildings - Ductwork Cleanliness of ventilation systems

**Data Limite:** 2011-08-10

TC 156  
**prEN 16211:2010**  
Ventilation for buildings Measurement of air flows on site Methods

**Data Limite:** 2011-05-09

TC 160  
**prEN 341:2011**  
Personal fall protection equipment Descender devices for rescue

**Data Limite:** 2011-04-24

TC 163

**prEN 232:2010**

Baths Connecting dimensions

**Data Limite:** 2011-05-09

TC 163

**prEN 251:2010**

Shower trays Connecting dimensions

**Data Limite:** 2011-05-09

TC 164

**prEN 890:2010**

Chemicals used for treatment of water intended for human consumption Iron (III) sulfate, liq

**Data Limite:** 2011-04-25

TC 165

**prEN 14654-2:2010**

Management and control of cleaning operations in drains and sewers Part 2: Rehabilitation

**Data Limite:** 2011-05-16

TC 166

**EN 1858:2008 /prA 1:2011**

Title: Chimneys Components Concrete flue blocks

**Data Limite:** 2011-04-13

TC 166

**prEN 12446:2011**

Chimneys Components Concrete outer wall elements

**Data Limite:** 2011-04-24

TC 169

**prEN 12464-1:2011**

Light and lighting Lighting of work places Part 1:

Indoor work places

**Data Limite:** 2011-03-13

TC 169

**prEN 12665:2011**

Light and lighting Basic terms and criteria for specifying lighting requirements

**Data Limite:** 2011-04-10

TC 169

**prEN 16237:2011**

Classification of non-electrical sources of incoherent optical radiation

**Data Limite:** 2011-06-20

TC 170

**prEN ISO 8598-1:2011**

Optics and optical instruments Focimeters Part 1:

General purpose instruments (ISO/DIS 8598-1:2011)

**Data Limite:** 2011-03-13

TC 170

**EN ISO 11979-7:2006 /prA 1:2011**

Ophthalmic implants Intraocular lenses Part 7: Clinical investigations

(ISO 11979-7:2006/DAM 1:2011)

**Data Limite:** 2011-06-27

TC 170

**EN ISO 11979-8:2009 /prEN ISO 1:2011**

Ophthalmic implants Intraocular lenses Part 8:

Fundamental requirements

(ISO 11979-8:2006/FDAM 1:2011)

**Data Limite:** 2011-04-17

TC 170

**prEN ISO 11987:2011**

Ophthalmic optics Contact lenses Determination of shelf-life

(ISO/DIS 11987:2011)

**Data Limite:** 2011-06-20

TC 170

**prEN ISO 13212:2011**

Ophthalmic optics Contact lens care products Guidelines for determination of shelf-life

(ISO/FDIS 13212:2011)

**Data Limite:** 2011-04-20

TC 170

**prEN ISO 14534:2011**

Ophthalmic optics Contact lenses and contact lens care products Fundamental requirements

(ISO/FDIS 14534:2011)

**Data Limite:** 2011-03-06

TC 170

**prEN ISO 19980:2011**

Ophthalmic instruments Corneal topographers

(ISO/DIS 19980:2011)

**Data Limite:** 2011-06-20

TC 172

**prEN ISO 1974:2011**

Paper Determination of tearing resistance (Elmendorf method)

(ISO/DIS 1974:2011)

**Data Limite:** 2011-06-13

TC 172

**prEN ISO 5270:2011**

Pulps Laboratory sheets Determination of physical properties

(ISO/DIS 5270:2011)

**Data Limite:** 2011-06-20

TC 172

**prEN ISO 12625-7:2011**

Tissue paper and tissue products Part 7: Determination of optical properties - Measurement of brightness and colour

(ISO/DIS 12625-7:2011)

**Data Limite:** 2011-07-10

TC 175

**prEN 13228:2011**

Wood flooring Solid wood overlay flooring elements including blocks with an interlocking system

**Data Limite:** 2011-03-13

TC 175

**prEN 13647:2011**

Wood flooring and wood panelling and cladding

Determination of geometrical characteristics

**Data Limite:** 2011-03-13

TC 180

**prEN 1196:2011**

Domestic and non-domestic gas-fired air heaters

Supplementary requirements for condensing air heaters

**Data Limite:** 2011-06-13

TC 183

**prEN 840-1:2010**

Mobile waste containers Containers with 2 wheels with a capacity up to 400 l for comb lifting devices, dimensions and design

**Data Limite:** 2011-03-21

TC 183

**prEN 840-2:2010**

Mobile waste containers Part 2: Containers with 4 wheels with a capacity up to 1 300 l with flat lid(s), for trunnion and/or comb lifting devices - Dimensions and design

**Data Limite:** 2011-03-21

TC 183

**prEN 840-3:2010**

Mobile waste containers Part 3: Containers with 4 wheels with a capacity up to 1 300 l with dome lid(s), for trunnion and/or comb lifting devices - Dimensions and design

**Data Limite:** 2011-03-21

TC 183

**prEN 840-4:2010**

Mobile waste containers Part 4: Containers with 4 wheels with a capacity up to 1 700 l with flat lid(s), for wide trunnion or BG- and/or wide comb lifting devices - Dimensions and design

**Data Limite:** 2011-03-21

TC 183

**prEN 840-5:2010**

Mobile waste containers Part 5: Performance requirements and test methods

**Data Limite:** 2011-03-21

TC 183

**prEN 840-6:2010**

Mobile waste containers Part 6: Safety and health requirements

**Data Limite:** 2011-03-21

TC 183

**prEN 1501-1:2011**

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

**Data Limite:** 2011-05-10

TC 183

**prEN 1501-5:2011**

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

**Data Limite:** 2011-05-10

TC 183

**prEN 16194:2010**

Mobile non-sewer-connected toilet cabins Requirements of services and products relating to the deployment of cabins and sanitary products

**Data Limite:** 2011-03-28

TC 185

**prEN ISO 2702:2011**

Heat-treated steel tapping screws Mechanical properties (ISO/FDIS 2702:2011)

**Data Limite:** 2011-03-27

TC 189

**prEN ISO 10769:2011**

Clay geosynthetic barriers (GBR-C) Determination of water absorption of bentonite (ISO/FDIS 10769:2011)

**Data Limite:** 2011-05-03

TC 189

**prEN ISO 10772:2010**

Test method for the determination of the filtration behaviour of geotextiles under turbulent water flow conditions (ISO/DIS 10772:2010)

**Data Limite:** 2011-03-14

TC 189

**prEN ISO 10773:2011**

Clay geosynthetic barriers Determination of permeability to gases (ISO/FDIS 10773:2011)

**Data Limite:** 2011-03-27

TC 189

**prEN ISO 10776:2010**

Geotextiles and geotextile-related products Determination of water permeability characteristics normal to the plane, under load (ISO/DIS 10776:2010)

**Data Limite:** 2011-03-14

TC 192

**prEN 15889:2011**

Fire-fighting hoses Test methods

**Data Limite:** 2011-05-03

TC 193

**prEN 16254:2011**

Adhesives Emulsion polymerized isocyanate (EPI) for load-bearing timber structures Classification and performance requirements

**Data Limite:** 2011-08-10

TC 195

**prEN 779:2011**

Particulate air filters for general ventilation Determination of the filtration performance

**Data Limite:** 2011-03-13

TC 195

**prEN ISO 10121-2:2011**

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation Part 2: Gas phase air cleaning devices (GPACD) (ISO/DIS 10121-2:2011)

**Data Limite:** 2011-06-20

TC 195

**prEN ISO 29461-1:2010**

Air intake filter systems for rotary machinery Test methods Part 1: Static filter elements

(ISO/DIS 29461-1:2010)

**Data Limite:** 2011-03-07

TC 195

**prEN ISO 29462:2011**

Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow (ISO/DIS 29462:2011)

**Data Limite:** 2011-07-17

TC 196

**prEN 1889-1:2010**

Machines for underground mines Mobile machines working underground - Safety Part 1: Rubber tyred vehicles

**Data Limite:** 2011-05-16

TC 197

**EN ISO 9905:1997 /prA 1:2010**

Technical specifications for centrifugal pumps Class I Amendment 1 (ISO 9905:1994/FDAM 1:2010)

**Data Limite:** 2011-03-16

TC 197

**EN ISO 9908:1997 /prA 1:2010**

Technical specifications for centrifugal pumps Class III Amendment 1

(ISO 9908:1993/FDAM 1:2010)

**Data Limite:** 2011-03-16

TC 198

**EN 1010-5:2005 /prA 1:2010**

Safety of machinery Safety requirements for the design and construction of printing and paper converting machines Part 5: Machines for the production of corrugated board and machines for the conversion of flat and

corrugated board

**Data Limite:** 2011-04-11

TC 204

**prEN ISO 13408-1:2010**

Aseptic processing of health care products Part 1: General requirements

(ISO 13408-1:2008)

**Data Limite:** 2011-05-09

TC 204

**prEN ISO 13408-2:2010**

Aseptic processing of health care products Part 2: Filtration

(ISO 13408-2:2003)

**Data Limite:** 2011-05-09

TC 204

**prEN ISO 13408-3:2010**

Aseptic processing of health care products Part 3: Lyophilization

(ISO 13408-3:2006)

**Data Limite:** 2011-05-09

TC 204

**prEN ISO 13408-4:2010**

Aseptic processing of health care products Part 4: Clean-in-place technologies

(ISO 13408-4:2005)

**Data Limite:** 2011-05-09

TC 204

**prEN ISO 13408-5:2010**

Aseptic processing of health care products Part 5: Sterilization in place

(ISO 13408-5:2006)

**Data Limite:** 2011-05-09

TC 204

**prEN ISO 13408-6:2010**

Aseptic processing of health care products Part 6: Isolator systems

(ISO 13408-6:2005)

**Data Limite:** 2011-05-09

TC 204

**prEN ISO 25424:2010**

Sterilization of medical devices Low temperature steam and formaldehyde Requirements for development, validation and routine control of a sterilization process for medical devices (ISO 25424:2009)

**Data Limite:** 2011-05-02

TC 205

**prEN ISO 11608-3:2010**

Needle-based injection systems for medical use Requirements and test methods Part 3: Finished containers

(ISO/DIS 11608-3:2010)

**Data Limite:** 2011-05-02

TC 205

**prEN ISO 3826-1:2010**

Plastics collapsible containers for human blood and blood components Part 1: Conventional containers

(ISO/DIS 3826-1:2010)

**Data Limite:** 2011-03-14

TC 205

**prEN ISO 11608-1:2010**

Needle-based injection systems for medical use Requirements and test methods Part 1: Needle-based injection systems

(ISO/DIS 11608-1:2010)

**Data Limite:** 2011-04-04

TC 205

**prEN ISO 11608-2:2010**

Needle-based injection systems for medical use Requirements and test methods Part 2: Needles

(ISO/DIS 11608-2:2010)

**Data Limite:** 2011-03-28

TC 205

**prEN ISO 11608-5:2010**

Needle-based injection systems for medical use Requirements and test methods Part 5: Automated functions

(ISO/DIS 11608-5:2010)

**Data Limite:** 2011-03-28

TC 205

**prEN ISO 22413:2010**

Transfer sets for pharmaceutical preparations

Requirements and test methods

(ISO 22413:2010)

**Data Limite:** 2011-04-04

TC 205

**prEN ISO 23907:2010**

Sharps injury protection Requirements and test methods

Sharps containers

(ISO/DIS 23907:2010)

**Data Limite:** 2011-04-11

TC 205

**prEN ISO 23908-1:2011**

Sharps injury protection Requirements and test methods

Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for

blood sampling

(ISO/FDIS 23908:2011)

**Data Limite:** 2011-05-10

TC 207

**prCEN/TS 16209:2010**

Furniture Classification for properties for furniture

surfaces

**Data Limite:** 2011-03-02

TC 207

**prEN 1728:2010**

Furniture Seating Test methods for the determination of strength and durability

**Data Limite:** 2011-04-25

TC 207

**prEN 1730:2010**

Furniture Tables Test methods for the determination of

stability, strength and durability

**Data Limite:** 2011-04-25

TC 207

**prEN 13759:2010**

Furniture Operating mechanisms for seating and sofa-beds Test methods

**Data Limite:** 2011-03-25

TC 207

**prEN 15186:2010**

Furniture Assessment of the surface resistance to scratching

**Data Limite:** 2011-04-16

TC 213

**prEN 15895:2011**

Cartridge operated hand-held tools Safety requirements Fixing and hard marking tools

**Data Limite:** 2011-03-13

TC 215

**prEN ISO 5361:2010**

Anaesthetic and respiratory equipment Tracheal tubes and connectors (ISO/DIS 5361:2010)

**Data Limite:** 2011-03-21

TC 216

**prEN 14204:2011**

Chemical disinfectants and antiseptics Quantitative surface test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area Test method and requirements (phase 2, step 1)

**Data Limite:** 2011-08-03

TC 216

**prEN 14329:2011**

Chemical disinfectants and antiseptics Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action Test method and requirements (phase 2, step 2)

**Data Limite:** 2011-08-03

TC 218

**prEN 14420-1:2010**

Hose fittings with clamp units Part 1: Requirements, survey, designation and testing

**Data Limite:** 2011-03-28

TC 218

**prEN 14420-2:2010**

Hose fittings with clamp units Part 2: Hose side parts of hose tail

**Data Limite:** 2011-03-28

TC 218

**prEN 14420-3:2010**

Hose fittings with clamp units Part 3: Clamp units, bolted or pinned

**Data Limite:** 2011-03-28

TC 218

**prEN 14420-4:2010**

Hose fittings with clamp units Part 4: Flange connections

**Data Limite:** 2011-03-28

TC 218

**prEN 14420-5:2010**

Hose fittings with clamp units Part 5: Threaded connections

**Data Limite:** 2011-03-28

TC 218

**prEN ISO 14420-6:2010**

Hose fittings with clamp units Part 6: TW tank truck couplings

**Data Limite:** 2011-03-28

TC 218

**prEN 14420-7:2010**

Hose fittings with clamp units Part 7: Cam locking couplings

**Data Limite:** 2011-03-28

TC 218

**prEN 14420-8:2010**

Hose fittings with clamp units Part 8: Symmetrical half coupling (Guillemin system)

**Data Limite:** 2011-03-28

TC 218

**prEN 14422:2010**

Clamp type coupling assemblies for LPG transfer hoses

**Data Limite:** 2011-03-28

TC 218

**prEN 14423:2010**

Clamp type coupling assemblies for use with steam hoses rated for pressures up to 18 bar

**Data Limite:** 2011-03-28

TC 218

**prEN 14424:2010**

Hose fittings with screwed ferrules

**Data Limite:** 2011-03-28

TC 218

**prEN ISO 1825:2010**

Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling Specification (ISO 1825:2010)

**Data Limite:** 2011-03-14

TC 218

**prEN ISO 3994:2010**

Plastics hoses Helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials Specification (ISO 3994:2007)

**Data Limite:** 2011-03-14

TC 218

**prEN ISO 4641:2010**

Rubber hoses and hose assemblies for water suction and discharge Specification (ISO 4641:2010)

**Data Limite:** 2011-04-04

TC 218

**EN ISO 7751:1997 /prA 1:2011**

Rubber and plastics hoses and hose assemblies Ratios of proof and burst pressure to maximum working pressure - Amendment 1 (ISO 7751:1991/FDAM 1:2011)

**Data Limite:** 2011-04-27

TC 218

**prEN ISO 8331:2010**

Rubber and plastics hoses and hose assemblies Guidelines for selection, storage, use and maintenance (ISO 8331:2007)

**Data Limite:** 2011-03-14

TC 219

**prEN 12496:2010**

Galvanic anodes for cathodic protection in seawater and saline mud

**Data Limite:** 2011-05-09

TC 219

**prEN 16222:2010**

Cathodic protection of ships

**Data Limite:** 2011-05-09

TC 219

**prEN ISO 13174:2010**

Cathodic protection of harbour installations

(ISO/DIS 13174:2010)

**Data Limite:** 2011-05-16

TC 223

**prEN 1790:2011**

Road marking materials Preformed road markings

**Data Limite:** 2011-07-03

TC 226

**prEN 1824:2010**

Road marking materials Road trials

**Data Limite:** 2011-03-21

TC 226

**prEN 1871:2011**

Road marking materials Paint, thermoplastic and cold plastic materials Specifications

**Data Limite:** 2011-07-03

TC 226

**prEN 12802:2010**

Road marking materials Laboratory methods for identification

**Data Limite:** 2011-03-21

TC 226

**prEN 13197:2010**

Road marking materials Wear simulator Turntable

**Data Limite:** 2011-03-21

TC 226

**prEN 13212:2010**

Road marking materials Requirements for factory production control

**Data Limite:** 2011-03-21

TC 226

**prEN 13459:2010**

Road marking materials Sampling from storage and testing

**Data Limite:** 2011-03-21

TC 228

**prEN 12828:2011**

Heating systems in buildings Design for water-based heating systems

**Data Limite:** 2011-08-10

TC 229

**EN 1168:2005 /prA 3:2011**

Precast concrete products Hollow core slabs

**Data Limite:** 2011-07-10

TC 230

**prEN 16161:2010**

Water quality Guidance on the use of in vivo absorption techniques for the estimation of chlorophyll-a concentration in marine and fresh water samples

**Data Limite:** 2011-03-14

TC 230

**prEN ISO 5667-3:2010**

Water quality Sampling Part 3: Preservation and handling of water samples

(ISO/DIS 5667-3:2010)

**Data Limite:** 2011-05-16

TC 230

**prEN ISO 12846:2010**

Water quality Determination of mercury Method using atomic absorption spectrometry (AAS) with and without enrichment

(ISO/DIS 12846:2010)

**Data Limite:** 2011-04-11

TC 231

**prEN ISO 28927-10:2011**

Hand-held portable power tools Test methods for evaluation of vibration emission Part 10: Percussive drills, hammers and breakers

(ISO/FDIS 28927-10:2011)

**Data Limite:** 2011-03-20

TC 234

**prEN 12007-1:2010**

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 1: General functional recommendations

**Data Limite:** 2011-04-18

TC 234

**prEN 12007-2:2010**

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 2: Specific functional recommendations for polyethylene (MOP up to and including 10 bar)

**Data Limite:** 2011-04-11

TC 234

**prEN 12007-4:2010**

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 4: Specific functional recommendations for renovation

**Data Limite:** 2011-04-18

TC 234

**prEN 12327:2010**

Gas infrastructure Pressure testing, commissioning and decommissioning procedures Functional requirements

**Data Limite:** 2011-04-18

TC 239

**prEN 13976-1:2011**

Rescue systems Transportation of incubators Part 1: Interface conditions

**Data Limite:** 2011-03-13

TC 239

**prEN 13976-2:2011**

Rescue systems Transportation of incubators - Part 2: System requirements

**Data Limite:** 2011-03-13

TC 241

**prCEN/TR 16234:2011**

Installation rules of fibrous (gypsum) plaster work

**Data Limite:** 2011-04-27

TC 243

**prEN ISO 14644-1:2010**

Cleanrooms and associated controlled environments Part 1: Classification of air cleanliness by particle concentration (ISO/DIS 14644-1:2010)

**Data Limite:** 2011-05-02

TC 243

**prEN ISO 14644-2:2010**

Cleanrooms and associated controlled environments Part 2: Specifications for monitoring and periodic testing to prove continued compliance with ISO 14644-1



(ISO/DIS 14644-2:2010)

**Data Limite:** 2011-05-02

TC 245

**prEN 1645-1:2010**

Leisure accommodation vehicles Caravans Part 1:  
Habitation requirements relating to health and safety

**Data Limite:** 2011-05-09

TC 245

**prEN 1646-1:2010**

Leisure accommodation vehicles Motor caravans Part 1:  
Habitation requirements relating to health and safety

**Data Limite:** 2011-05-09

TC 245

**prEN 1647:2011**

Leisure accommodation vehicles Caravan holiday homes  
Habitation requirements relating to health and safety

**Data Limite:** 2011-06-13

TC 245

**prEN 1648-1:2011**

Leisure accommodation vehicles 12 V direct current extra  
low voltage electrical installations - Part 1: Caravans

**Data Limite:** 2011-07-03

TC 245

**prEN 1648-2:2011**

Leisure accommodation vehicles 12 V direct current extra  
low voltage electrical installations Part 2: Motor caravans

**Data Limite:** 2011-07-03

TC 247

**prEN 14597:2011**

Temperature control devices and temperature limiters for  
heat generating systems

**Data Limite:** 2011-06-13

TC 248

**EN 31092:1993 /prA 1:2011**

Textiles Physiological effects Measurement of thermal  
and water-vapour resistance under steady-state conditions  
(sweating guarded-hotplate test)  
(ISO 11092:1993/DAM 1:2011)

**Data Limite:** 2011-07-10

TC 248

**prEN ISO 3759:2011**

Textiles Preparation, marking and measuring of fabric  
specimens and garments in tests for determination of  
dimensional change (ISO/FDIS 3759:2011)

**Data Limite:** 2011-04-27

TC 248

**prEN ISO 4920:2010**

Textiles Determination of resistance to surface wetting  
(spray test)

(ISO/DIS 4920:2010)

**Data Limite:** 2011-04-04

TC 248

**prEN ISO 6330:2010**

Textiles Domestic washing and drying procedures for  
textile testing  
(ISO/DIS 6330:2010)

**Data Limite:** 2011-03-14

TC 249

**prEN 13067:2011**

Plastics welding personnel Qualification testing of  
welders Thermoplastics welded assemblies

**Data Limite:** 2011-07-24

TC 249

**prEN 13100-4:2011**

Non destructive testing of welded joints of  
thermoplastics semifinished products Part 4: High voltage  
testing

**Data Limite:** 2011-07-24

TC 249

**prEN 16245-1:2011**

Fibre-reinforced plastic composites Declaration of raw  
material characteristics Part 1: General requirements

**Data Limite:** 2011-07-24

TC 249

**prEN 16245-2:2011**

Fibre-reinforced plastic composites Declaration of raw  
material characteristics Part 2: Specific requirements for  
resin, curing systems, additives and modifiers

**Data Limite:** 2011-07-24

TC 249

**prEN 16245-3:2011**

Fibre-reinforced plastic composites Declaration of raw  
material characteristics Part 3: Specific requirements for  
fibre

**Data Limite:** 2011-07-24

TC 249

**prEN 16245-4:2011**

Fibre-reinforced plastic composites Declaration of raw  
material characteristics Part 4: Specific requirements for  
fabrics

**Data Limite:** 2011-07-24

TC 249

**prEN 16245-5:2011**

Fibre-reinforced plastic composites Declaration of raw  
material characteristics Part 5: Specific requirements for  
core materials

**Data Limite:** 2011-07-24

TC 249

**prEN ISO 1183-1:2011**

Plastics Methods for determining the density of  
non-cellular plastics Part 1: Immersion method, liquid  
pycnometer method and titration method  
(ISO/DIS 1183-1:2011)

**Data Limite:** 2011-05-03

TC 249

**EN ISO 1628-1:2009 /prA 1:2011**

Plastics Determination of the viscosity of polymers in  
dilute solution using capillary viscometers Part 1:  
General principles

(ISO 1628-1:2009/DAM 1:2011)

**Data Limite:** 2011-07-10

TC 249

**prEN ISO 4892-2:2011**

Plastics Methods of exposure to laboratory light sources  
Part 2: Xenon-arc lamps  
(ISO/DIS 4892-2:2011)

**Data Limite:** 2011-06-06

TC 249

**prEN ISO 5659-2:2011**

Plastics Smoke generation Part 2: Determination of  
optical density by a single-chamber test  
(ISO/DIS 5659-2:2011)

**Data Limite:** 2011-08-03

TC 249

**prEN ISO 6721-1:2011**

Plastics Determination of dynamic mechanical properties  
Part 1: General principles  
(ISO/FDIS 6721-1:2011)

**Data Limite:** 2011-04-20

TC 249

**prEN ISO 15015:2010**

Plastics Extruded sheets of impact-modified  
acrylonitrile-styrene copolymers (ABS, AEPDS and  
ASA)  
Requirements and test methods (ISO/FDIS 15015:2010)

**Data Limite:** 2011-05-02

TC 250

**EN 1996-1-1:2005 /prA 1:2010**

Eurocode 6: Design of masonry structures Part 1-1:  
General rules for reinforced and unreinforced masonry  
structures

**Data Limite:** 2011-03-07

TC 250

**EN 1998-2:2005 /prA 2:2010**

Eurocode 8: Design of structures for earthquake  
resistance Part 2: Bridges

**Data Limite:** 2011-03-07

TC 250

**EN 1999-1-3:2007 /prA 1:2010**

Eurocode 9: Design of aluminium structures Part 1-3:  
Structures susceptible to fatigue

**Data Limite:** 2011-04-25

TC 250

**EN 1999-1-4:2007 /prA 1:2010**

Eurocode 9: Design of aluminium structures Part 1-4:  
Cold-formed structural sheeting

**Data Limite:** 2011-03-07

TC 251

**prEN 13940-2:2010**

Health informatics System of concepts to support  
continuity of care Part 2: Health care process and  
workflow

**Data Limite:** 2011-03-14

TC 251

**prEN ISO 1828:2010**

Health informatics Categorical structure for  
classifications and coding systems of surgical procedures  
(ISO/DIS 1828:2010)

**Data Limite:** 2011-04-18

TC 251

**prEN ISO 13119:2011**

Title: Health informatics Clinical knowledge resources  
Metadata  
(ISO/DIS 13119:2011)

**Data Limite:** 2011-06-27

TC 251

**prEN ISO 27789:2010**

Health informatics Audit trails for electronic health  
records  
(ISO/DIS 27789:2010)

**Data Limite:** 2011-05-09

TC 252

**prEN 1888:2011**

Child care articles Wheeled child conveyances Safety  
requirements and test methods

**Data Limite:** 2011-05-10

TC 252

**prEN 16232:2011**

Child use and care articles Infant swings

**Data Limite:** 2011-06-13

TC 255

**prEN ISO 11148-7:2011**

Hand-held non-electric power tools Safety requirements  
Part 7: Grinders  
(ISO/DIS 11148-7:2011)

**Data Limite:** 2011-05-03

TC 255

**prEN ISO 11148-12:2011**

Hand-held non-electric power tools Safety requirements  
Part 12: Circular, oscillating and reciprocating saws  
(ISO/DIS 11148-12:2011)

**Data Limite:** 2011-05-03

TC 256

**prEN 12561-1:2010**

Railway applications Tank wagons Part 1: Identification  
plates for tank wagons for the carriage of dangerous  
goods

**Data Limite:** 2011-05-02

TC 256

**prEN 12561-2:2010**

Railway applications Tank wagons Part 2: Bottom  
emptying devices for liquid products including vapour  
return

**Data Limite:** 2011-05-02

TC 256

**prEN 12561-3:2010**

Railway applications Tank wagons Part 3: Bottom filling  
and emptying devices for gases liquefied under pressure

**Data Limite:** 2011-05-02

TC 256

**prEN 12561-4:2010**

Railway applications Tank wagons Part 4: Devices for top  
filling and emptying of liquid products

**Data Limite:** 2011-05-02

TC 256

**prEN 12561-5:2010**

Railway applications Tank wagons Part 5: Devices for  
vapour return while filling or emptying of liquid products

**Data Limite:** 2011-05-02

TC 256

**prEN 12561-6:2010**

Railway applications Tank wagons Part 6: Manholes

**Data Limite:** 2011-05-02

TC 256

**prEN 12561-7:2010**

Railway applications Tank wagons Part 7: Platforms and  
ladders

**Data Limite:** 2011-05-02

TC 256

**prEN 12561-8:2010**

Railway applications Tank wagons Part 8: Heating  
connections

**Data Limite:** 2011-05-02

TC 256

**EN 14535-1:2005 /prA 1:2010**

Railway applications Brake discs for railway rolling  
stock Part 1: Brake discs pressed or shrunk onto the axle  
or drive shaft, dimensions and quality requirements

**Data Limite:** 2011-03-02

TC 256

**prEN 14535-2:2011**

Railway applications Brake discs for railway rolling stock Part 2: Brake discs mounted onto the wheel, dimensions and quality requirements

**Data Limite:** 2011-04-03

TC 256

**EN 15220-1:2008 /prA 1:2010**

Railway applications Brake indicators Part 1: Pneumatically operated brake indicators

**Data Limite:** 2011-03-02

TC 256

**EN 15595:2009 /prA 1:2010**

Railway applications Braking Wheel slide protection

**Data Limite:** 2011-03-02

TC 256

**prEN 15877-2:2011**

Rail applications Markings on railway vehicles Part 2: External markings on coaches, motives power units, locomotives and on track machines

**Data Limite:** 2011-06-13

TC 256

**prEN 16185-1:2010**

Railway applications Braking systems of multiple unit trains Part 1: Requirements and definitions

**Data Limite:** 2011-03-21

TC 256

**prEN 16185-2:2010**

Railway applications Braking systems of multiple unit trains Part 2: Test methods

**Data Limite:** 2011-03-21

TC 256

**prEN 16186-1:2010**

Railway applications Driver's cab Part 1: Visibility, layout, access

**Data Limite:** 2011-03-21

TC 256

**prEN 16207:2010**

Railway applications Braking Functional and performance criteria of Electromagnetic Track Brake systems for use in railway rolling stock

**Data Limite:** 2011-04-25

TC 256

**prEN 16235:2011**

Railway applications Testing for the acceptance of running characteristics of railway vehicles Freight wagons - Conditions for dispensation of freight wagons with defined characteristics from on-track tests according to EN 14363

**Data Limite:** 2011-06-20

TC 256

**prEN 16241:2011**

Railway applications Slack adjuster

**Data Limite:** 2011-07-03

TC 260

**prEN 13368-2:2011**

Fertilizers Determination of chelating agents in fertilizers by chromatography Part 2: Determination of Fe chelated by o,o-EDDHA, o,o-EDDHMA and HBED by ion pair chromatography

**Data Limite:** 2011-06-20

TC 260

**prEN 15919:2010**

Fertilizers Extraction of phosphorus soluble in 2 % formic acid

**Data Limite:** 2011-03-28

TC 260

**prEN 15920:2010**

Fertilizers Extraction of phosphorus soluble in 2 % citric acid

**Data Limite:** 2011-03-28

TC 260

**prEN 15921:2010**

Fertilizers Extraction of phosphorus according to Petermann at 65 °C

**Data Limite:** 2011-03-28

TC 260

**prEN ISO 15922:2010**

Fertilizers Extraction of phosphorus according to Petermann at ambient temperature

**Data Limite:** 2011-03-28

TC 260

**prEN 15923:2010**

Fertilizers Extraction of phosphorus soluble in Joulie's alkaline ammonium citrate

**Data Limite:** 2011-03-28

TC 260

**prEN 15924:2011**

Fertilizers Determination of the fineness of grinding of soft natural phosphates

**Data Limite:** 2011-07-17

TC 260

**prEN 15925:2011**

Fertilizers Extraction of total sulfur present in various forms

**Data Limite:** 2011-07-17

TC 260

**prEN 15926:2011**

Fertilizers Extraction of water soluble sulfur where the sulfur is in various forms

**Data Limite:** 2011-07-17

TC 260

**prEN 15956:2011**

Fertilizers Extraction of phosphorus soluble in mineral acids

**Data Limite:** 2011-07-17

TC 260

**prEN 15957:2011**

Fertilizers Extraction of phosphorus which is soluble in neutral ammonium citrate

**Data Limite:** 2011-07-17

TC 261

**prEN 16210:2010**

Transportation loads Measurement and evaluation of climatic and other loads Data acquisition and general requirements for measuring equipment

**Data Limite:** 2011-05-02

TC 261

**prEN ISO 13274:2011**

Packaging Transport packaging for dangerous goods Plastics compatibility testing for packaging and IBCs (ISO/DIS 13274:2011)

**Data Limite:** 2011-06-06

TC 261

**prEN ISO 16495:2010**

Packaging Transport packaging for dangerous goods  
Test methods  
(ISO/DIS 16495:2010)  
**Data Limite:** 2011-04-04

TC 262

**prEN ISO 28706-1:2010**

Vitreous and porcelain enamels Determination of resistance to chemical corrosion Part 1: Determination of resistance to chemical corrosion by acids at room temperature  
(ISO 28706-1:2008)  
**Data Limite:** 2011-03-14

TC 262

**prEN ISO 28706-2:2010**

Vitreous and porcelain enamels Determination of resistance to chemical corrosion Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids and/or their vapours (ISO 28706-2:2008)  
**Data Limite:** 2011-03-14

TC 262

**prEN ISO 28706-3:2010**

Vitreous and porcelain enamels Determination of resistance to chemical corrosion Part 3: Determination of resistance to chemical corrosion by alkaline liquids using a hexagonal vessel (ISO 28706-3:2008)  
**Data Limite:** 2011-03-14

TC 262

**prEN ISO 28706-4:2010**

Vitreous and porcelain enamels Determination of resistance to chemical corrosion Part 4: Determination of resistance to chemical corrosion by alkaline liquids using a cylindrical vessel (ISO 28706-4:2008)  
**Data Limite:** 2011-03-14

TC 262

**prEN ISO 28706-5:2010**

Vitreous and porcelain enamels Determination of resistance to chemical corrosion Part 5: Determination of resistance to chemical corrosion in closed systems (ISO 28706-5:2010)  
**Data Limite:** 2011-05-16

TC 263

**EN 1300:2004 /prA 1:2011**

Secure storage units Classification for high security locks according to their resistance to unauthorized opening  
**Data Limite:** 2011-03-13

TC 264

**prCEN/TR 16243:2011**

Ambient air quality Guide for the measurement of elemental carbon (EC) and organic carbon (OC) deposited on filters  
**Data Limite:** 2011-05-17

TC 264

**prEN 12619:2011**

Stationary source emissions  
Determination of the mass concentration of total gaseous organic carbon Continuous flame ionisation detector method  
**Data Limite:** 2011-06-27

TC 264

**prEN 15980:2011**

Air quality Determination of the deposition of benz[a]anthracene, benzo[b]fluoranthene,

benzo[j]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, dibenz[a,h]anthracene and indeno[1,2,3-cd]pyrene  
**Data Limite:** 2011-03-20

TC 264

**prEN 16253:2011**

Air quality Atmospheric measurements near ground with Differential Optical Absorption Spectroscopy (DOAS) Ambient air and diffuse emission measurements  
**Data Limite:** 2011-08-10

TC 264

**prEN ISO 25139:2011**

Stationary source emissions Manual method for the determination of the methane concentration using gas chromatography (ISO/FDIS 25139:2011)  
**Data Limite:** 2011-03-13

TC 266

**prEN 13575:2010**

Static thermoplastic tanks for the above ground storage of chemicals Blow moulded or rotationally moulded polyethylene tanks Requirements and test methods  
**Data Limite:** 2011-03-21

TC 267

**EN 13480-5:2002 /prA 1:2010**

Metallic industrial piping Part 5: Inspection and testing  
**Data Limite:** 2011-03-16

TC 267

**EN 13480-8:2007 /prA 1:2010**

Metallic industrial piping Part 8: Additional requirements for aluminium and aluminium alloy piping  
**Data Limite:** 2011-03-23

TC 275

**prCEN/TS 16233-1:2011**

Foodstuffs HPLC method for the determination of xanthophylls in fish flesh Part 1: Determination of astaxanthin and canthaxanthin  
**Data Limite:** 2011-04-27

TC 275

**prCEN/TS 16233-2:2011**

Foodstuffs HPLC method for the determination of xanthophylls in fish flesh Part 2: Identification of the enantiomer ratio of astaxanthin  
**Data Limite:** 2011-04-27

TC 275

**prEN 16204:2010**

Foodstuffs Determination of Lipophilic Algal Toxins (DSP-Toxins, Yessotoxins, Azaspiracids, Pectenotoxins) in Shellfish and Shellfish products by LC-MS/MS  
**Data Limite:** 2011-04-04

TC 275

**prEN ISO 6887-6:2010**

Microbiology of food and animal feeding stuffs Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 6: Specific rules for the preparation of samples taken at the primary production stage (ISO/DIS 6887-6:2010)  
**Data Limite:** 2011-05-16

TC 275

**prEN ISO 13307:2010**

Microbiology of food and animal feeding stuffs Primary production stage Sampling techniques

(ISO/DIS 13307:2010)

**Data Limite:** 2011-05-16

TC 275

**prEN ISO 16050:2010**

Foodstuffs Determination of aflatoxin B1, and the total content of aflatoxins B1, B2, G1 and G2 in cereals, nuts and derived products High-performance liquid chromatographic method  
(ISO 16050:2003)

**Data Limite:** 2011-05-16

TC 275

**prEN ISO 21572:2010**

Foodstuffs Molecular biomarker analysis Protein-based methods  
(ISO/DIS 21572:2010)

**Data Limite:** 2011-05-16

TC 278

**prCEN ISO/TS 13143-2:2011**

Electronic fee collection Evaluation of on-board and roadside equipment for conformity to ISO/TS 12813 Part 2: Abstract test suite  
(ISO/DTS 13143-2:2011)

**Data Limite:** 2011-04-06

TC 278

**prCEN/TR 16219:2010**

Electronic Fee Collection Value added services based on EFC on-board equipment

**Data Limite:** 2011-03-23

TC 278

**prCEN/TS 16157-1:2010**

Intelligent transport systems DATEX II data exchange specifications for traffic management and information Part 1: Context and framework

**Data Limite:** 2011-03-09

TC 278

**prCEN/TS 16157-2:2010**

Intelligent transport systems DATEX II data exchange specifications for traffic management and information Part 2: Location referencing

**Data Limite:** 2011-03-09

TC 278

**prCEN/TS 16157-3:2010**

Intelligent transport systems DATEX II data exchange specifications for traffic management and information Part 3: Situation Publication

**Data Limite:** 2011-03-09

TC 278

**prEN 15722:2011**

Intelligent transport systems ESafety ECall minimum set of data (MSD)

**Data Limite:** 2011-04-10

TC 285

**prEN ISO 5840-3:2011**

Cardiovascular implants Cardiac valve prostheses Part 3: Heart valve substitutes implanted by minimally invasive techniques  
(ISO/DIS 5840-3:2011)

**Data Limite:** 2011-07-24

TC 285

**prEN ISO 7439:2011**

Copper-bearing contraceptive intrauterine devices Requirements and tests  
(ISO/FDIS 7439:2011)

**Data Limite:** 2011-05-10

TC 285

**EN ISO 14630:2009 /prA 1:2011**

Non-active surgical implants General requirements Amendment 1  
(ISO 14630:2008/DAM 1:2011)

**Data Limite:** 2011-06-20

TC 287

**EN ISO 19119:2006 /prEN ISO 1:2010**

Geographic information Services Amendment 1: Extensions of the service metadata model  
(ISO 19119:2005/AMD 1:2008)

**Data Limite:** 2011-03-16

TC 287

**prEN ISO 19152:2011**

Geographic information Land Administration Domain Model (LADM)  
(ISO/DIS 19152:2011)

**Data Limite:** 2011-06-20

TC 289

**prEN 13336:2010**

Leather Upholstery leather characteristics Guide for selection of leather for furniture

**Data Limite:** 2011-05-09

TC 289

**prEN 14906:2010**

Leather Leather for automotive Test methods

**Data Limite:** 2011-03-07

TC 289

**prEN 15987:2011**

Leather Terminology Key definitions for the leather trade

**Data Limite:** 2011-03-27

TC 289

**prEN 16223:2010**

Leather Guideline on the designation and description of leather in upholstery and automotive interior applications

**Data Limite:** 2011-05-09

TC 289

**prEN ISO 11640:2010**

Leather Tests for colour fastness Colour fastness to cycles of to-and-fro rubbing  
(ISO/DIS 11640:2010)

**Data Limite:** 2011-04-25

TC 289

**prEN ISO 11641:2010**

Leather Tests for colour fastness Colour fastness to perspiration  
(ISO/DIS 11641:2010)

**Data Limite:** 2011-04-18

TC 289

**prEN ISO 11642:2010**

Leather Tests for colour fastness Colour fastness to water  
(ISO/DIS 11642:2010)

**Data Limite:** 2011-04-25

TC 289

**prEN ISO 14268:2010**

Leather Physical and mechanical tests Determination of water vapour permeability  
(ISO/DIS 14268:2010)

**Data Limite:** 2011-03-21

TC 289

**prEN ISO 17071:2011**

Leather Physical and mechanical tests Determination of fogging characteristics (ISO 17071:2006)

**Data Limite:** 2011-07-17

TC 289

**prEN ISO 17074:2011**

Leather Physical and mechanical tests Determination of resistance to horizontal spread of flame (ISO 17074:2006)

**Data Limite:** 2011-07-17

TC 289

**prEN ISO 17226-3:2011**

Leather Chemical determination of formaldehyde content Part 3: Determination of formaldehyde emissions from leather (ISO/FDIS 17226-3:2011)

**Data Limite:** 2011-04-10

TC 289

**prEN ISO 17230:2011**

Leather Physical and mechanical tests Determination of water penetration pressure (ISO 17230:2006)

**Data Limite:** 2011-07-17

TC 289

**prEN ISO 17231:2011**

Leather Physical and mechanical tests Determination of water repellency of garment leather (ISO 17231:2006)

**Data Limite:** 2011-07-17

TC 290

**prEN ISO 5459:2011**

Geometrical product specifications (GPS) Geometrical tolerancing Datums and datum systems (ISO/FDIS 5459:2011)

**Data Limite:** 2011-04-17

TC 290

**prEN ISO 8015:2011**

Geometrical product specifications (GPS) Fundamentals Concepts, principles and rules (ISO/FDIS 8015:2011)

**Data Limite:** 2011-04-03

TC 290

**prEN ISO 8015:2011**

Geometrical product specifications (GPS) Fundamentals Concepts, principles and rules (ISO/FDIS 8015:2011)

**Data Limite:** 2011-04-17

TC 290

**prEN ISO 10360-7:2011**

Geometrical Product Specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMMs) Part 7: CMMs equipped with imaging probing systems (ISO/FDIS 10360-7:2011)

**Data Limite:** 2011-03-06

TC 290

**prEN ISO 13385-1:2011**

Geometrical product specifications (GPS) Dimensional measuring equipment Part 1: Callipers; Design and metrological characteristics (ISO/FDIS 13385-1:2011)

**Data Limite:** 2011-03-27

TC 290

**prEN ISO 13385-2:2011**

Geometrical product specifications (GPS) Dimensional measuring equipment Part 2: Calliper depth gauges; Design and metrological characteristics (ISO/FDIS 13385-2:2011)

**Data Limite:** 2011-03-27

TC 290

**prEN ISO 14253-2:2011**

Geometrical product specifications (GPS) Inspection by measurement of workpieces and measuring equipment Part 2: Guidance for the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification (ISO/FDIS 14253-2:2011)

**Data Limite:** 2011-03-13

TC 290

**prEN ISO 14253-3:2011**

Geometrical product specifications (GPS) Inspection by measurement of workpieces and measuring equipment Part 3: Guidelines for achieving agreements on measurement uncertainty statements (ISO/FDIS 14253-3:2011)

**Data Limite:** 2011-03-13

TC 292

**prCEN/TS 16229:2011**

Characterization of waste Sampling and Analysis of weak acid dissociable cyanide discharged into tailings ponds

**Data Limite:** 2011-04-13

TC 292

**prEN 16192:2010**

Characterization of waste Analysis of eluates

**Data Limite:** 2011-03-21

TC 293

**prEN 12183:2011**

Manual wheelchairs Requirements and test methods

**Data Limite:** 2011-07-03

TC 293

**prEN 12184:2011**

Electrically powered wheelchairs, scooters and their chargers Requirements and test methods

**Data Limite:** 2011-06-13

TC 295

**prEN 12809:2011**

Residential independent boilers fired by solid fuel - Nominal heat output up to 50 kw Requirements and test methods

**Data Limite:** 2011-08-10

TC 295

**prEN 12815:2011**

Residential cookers fired by solid fuel Requirements and test methods

**Data Limite:** 2011-08-10

TC 295

**prEN 13229:2011**

Inset appliances including open fires fired by solid fuels Requirements and test methods

**Data Limite:** 2011-07-10

TC 295

**prEN 13240:2011**

Room heaters fired by solid fuel Requirements and test methods

**Data Limite:** 2011-08-03

TC 296

**prEN 14116:2011**

Tanks for transport of dangerous goods Digital interface for the product recognition device

**Data Limite:** 2011-07-24

TC 296

**prEN 16249:2011**

Tanks for the transport of dangerous goods Service equipment Cap for the adaptor for bottom loading and unloading

**Data Limite:** 2011-07-24

TC 298

**prEN 13900-6:2011**

Pigments and extenders Methods of dispersion and assessment of dispersability in plastics Part 6: Determination by film test

**Data Limite:** 2011-06-27

TC 301

**prEN ISO 18541-1:2011**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 1: General information and use case definition (ISO/DIS 18541-1:2011)

**Data Limite:** 2011-06-20

TC 305

**prEN 13237:2011**

Potentially explosive atmospheres Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres

**Data Limite:** 2011-07-03

TC 305

**prEN 13463-5:2011**

Non-electrical equipment intended for use in potentially explosive atmospheres Part 5: Protection by constructional safety 'c'

**Data Limite:** 2011-05-10

TC 305

**prEN 16009:2011**

Flameless explosion venting devices

**Data Limite:** 2011-05-10

TC 307

**prEN ISO 3961:2011**

Animal and vegetable fats and oils Determination of iodine value (ISO 3961:2009)

**Data Limite:** 2011-08-10

TC 308

**prEN ISO 5667-13:2011**

Water quality Sampling Part 13: Guidance on sampling of sludges (ISO/FDIS 5667-13:2011)

**Data Limite:** 2011-04-03

TC 308

**prEN ISO 23161:2011**

Soil quality Determination of selected organotin compounds Gas-chromatographic method (ISO 23161:2009)

**Data Limite:** 2011-06-13

TC 309

**prCEN ISO/TS 16179:2011**

Footwear Critical substances potentially present in footwear and footwear components - Determination of organotin compounds in footwear materials (ISO/DTS 16179:2011)

**Data Limite:** 2011-04-20

TC 309

**prCEN ISO/TS 16181:2011**

Footwear Critical substances potentially present in footwear and footwear components Determination of phthalates in footwear materials (ISO/DTS 16181:2011)

**Data Limite:** 2011-04-20

TC 310

**prEN ISO 8373:2010**

Manipulating industrial robots Vocabulary (ISO/DIS 8373:2010)

**Data Limite:** 2011-05-09

TC 310

**prEN ISO 10218-1:2011**

Robots and robotic devices Safety requirements Part 1: Industrial robots (ISO/FDIS 10218-1:2011)

**Data Limite:** 2011-03-20

TC 310

**prEN ISO 10218-2:2011**

Robots and robotic devices Safety requirements Part 2: Industrial robot system and integration (ISO/FDIS 10218-2:2011)

**Data Limite:** 2011-03-20

TC 327

**prEN 15621:2010**

Animal feeding stuffs Determination of calcium, sodium, phosphorus, magnesium, potassium, sulphur, iron, zinc, copper, manganese and cobalt after pressure digestion by ICP-AES

**Data Limite:** 2011-04-25

TC 327

**prEN 16160:2010**

Animal feeding stuffs Determination of Hydrocyanic acid by HPLC

**Data Limite:** 2011-03-07

TC 327

**prEN 16162:2010**

Animal feeding stuffs Determination of Decoquinat by HPLC with fluorescence detection

**Data Limite:** 2011-03-07

TC 327

**prEN 16206:2010**

Animal feeding stuffs Determination of arsenic by hydride generation atomic absorption spectrometry (HGAAS) after microwave pressure digestion (Extraction with 65% nitric acid and 30% hydrogen peroxide)

**Data Limite:** 2011-04-04

TC 327

**prEN 16215:2010**

Animal feed Determination of dioxins and dioxin-like PCBs by GC/HRMS and of indicator PCBs by GC/HRMS

**Data Limite:** 2011-05-09

TC 331

**prCEN/TR 15524:2011**

Postal services Customer-directed information including track and trace General concepts and definitions

**Data Limite:** 2011-04-27

TC 331

**prCEN/TS 15523:2011**

Postal Services Statement of mailing submission

**Data Limite:** 2011-05-03

TC 331  
**prCEN/TS 16238:2011**  
Postal services Open Interface between Machine  
Control and Reading Coding System MC/RC-Interface  
**Data Limite:** 2011-05-05

TC 331  
**prEN 13850:2010**  
Postal Services Quality of Services Measurement of the  
transit time of end-to-end services for single piece  
priority mail and first class mail  
**Data Limite:** 2011-05-23

TC 332  
**prEN 14175-7:2011**  
Fume cupboards Part 7: Fume cupboards for high heat  
and acidic load  
**Data Limite:** 2011-06-13

TC 335  
**prEN 14780:2010**  
Solid biofuels Sample preparation  
**Data Limite:** 2011-04-04

TC 337  
**prEN 15432-1:2010**  
Winter and road service area maintenance equipments  
Front-mounted equipments Part 1: Fixed front mounting  
plates  
**Data Limite:** 2011-05-02

TC 338  
**prEN 15948:2011**  
Cereals Determination of moisture and protein Method  
using Near-Infrared-Transmittance in Method using  
Near-Infrared-Spectroscopy in whole kernels  
**Data Limite:** 2011-05-13

TC 342  
**prEN ISO 10380:2011**  
Pipework Corrugated metal hoses and hose assemblies  
(ISO/DIS 10380:2011)  
**Data Limite:** 2011-07-17

TC 345  
**prEN 17402:2010**  
Soil quality Requirements and guidance for the selection  
and application of methods for the assessment of  
bioavailability of contaminants in soil and soil  
materials (ISO 17402:2008)  
**Data Limite:** 2011-05-09

TC 345  
**prEN ISO 11260:2010**  
Soil quality Determination of effective cation exchange  
capacity and base saturation level using barium chloride  
solution (ISO 11260:1994)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 12782-1:2010**  
Soil quality Parameters for geochemical modelling of  
leaching and specification of constituents in soils and  
soil  
materials Part 1: Extraction of amorphous iron oxides  
and hydroxides with ascorbic acid  
(ISO/DIS 12782-1:2010)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 12782-2:2010**  
Soil quality Parameters for geochemical modelling of  
leaching and specification of constituents in soils and

materials Part 2: Extraction of crystalline iron oxides  
and hydroxides with dithionite  
(ISO/DIS 12782-2:2010)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 12782-3:2010**  
Soil quality Parameters for geochemical modelling of  
leaching and specification of constituents in soils and  
materials Part 3: Extraction of aluminium oxides and  
hydroxides with ammonium oxalate/oxalic acid  
(ISO/DIS 12782-3:2010)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 12782-4:2010**  
Soil quality Parameters for geochemical modelling of  
leaching and specification of constituents in soils and  
materials Part 4: Extraction of humic substances from  
solid samples  
(ISO/DIS 12782-4:2010)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 12782-5:2010**  
Soil quality Parameters for geochemical modelling of  
leaching and specification of constituents in soils and  
materials Part 5: Extraction of humic substances from  
aqueous samples  
(ISO/DIS 12782-5:2010)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 14240-1:2010**  
Soil quality Determination of soil microbial biomass  
Part 1: Substrate-induced respiration method  
(ISO 14240-1:1997)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 14240-2:2010**  
Soil quality Determination of soil microbial biomass  
Part 2: Fumigation-extraction method  
(ISO 14240-2:1997)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 14254:2010**  
Soil quality Determination of exchangeable acidity in  
barium chloride extracts  
(ISO 14254:2001)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 15175:2010**  
Soil quality Characterization of soil related to  
groundwater protection  
(ISO 15175:2004)  
**Data Limite:** 2011-05-02

TC 345  
**prEN ISO 15952:2010**  
Soil quality Effects of pollutants on juvenile land snails  
(Helicidae) Determination of the effects on growth by  
soil contamination  
(ISO 15952:2006)  
**Data Limite:** 2011-05-09

TC 345  
**prEN ISO 16072:2010**  
Soil quality Laboratory methods for determination of  
microbial soil respiration  
(ISO 16072:2002)  
**Data Limite:** 2011-05-09



TC 345

**prEN ISO 16133:2010**

Soil quality Guidance on the establishment and maintenance of monitoring programmes (ISO 16133:2004)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 16703:2010**

Soil quality Determination of content of hydrocarbon in the range C10 to C40 by gas chromatography (ISO 16703:2004)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 19258:2010**

Soil quality Guidance on the determination of background values (ISO 19258:2005)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 20963:2010**

Soil quality Effects of pollutants on insect larvae (*Oxythyrea funesta*) - Determination of acute toxicity (ISO 20963:2005)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 22030:2010**

Soil quality Biological methods Chronic toxicity in higher plants (ISO 22030:2005)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 22892:2010**

Soil quality Guidelines for the identification of target compounds by gas chromatography and mass spectrometry (ISO 22892:2006)

**Data Limite:** 2011-05-09

TC 345

**prEN ISO 23470:2010**

Soil quality Determination of effective cation exchange capacity (CEC) and exchangeable cations using a hexamminecobalt trichloride solution (ISO 23470:2007)

**Data Limite:** 2011-05-09

TC 345

**prEN 23611-1:2010**

Soil quality Sampling of soil invertebrates Part 1: Hand-sorting and formalin extraction of earthworms (ISO 23611-1:2006)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23611-2:2010**

Soil quality Sampling of soil invertebrates Part 2: Sampling and extraction of micro-arthropods (*Collembola* and *Acarina*) (ISO 23611-2:2006)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23611-3:2010**

Soil quality Sampling of soil invertebrates Part 3: Sampling and soil extraction of enchytraeids (ISO 23611-3:2007)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23611-4:2010**

Soil quality Sampling of soil invertebrates Part 4: Sampling, extraction and identification of soil-inhabiting nematodes (ISO 23611-4:2007)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23753-1:2010**

Soil Quality Determination of dehydrogenase activity in soil Part 1: Method using triphenyltetrazolium chloride (TTC)

(ISO 23753-1:2005)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 23753-2:2010**

Soil Quality Determination of dehydrogenase activity in soils Part 2: Method using iodotetrazolium chloride (INT)

(ISO 23753-2:2005)

**Data Limite:** 2011-05-16

TC 345

**prEN ISO 25177:2010**

Soil quality Field soil description (ISO 25177:2008)

**Data Limite:** 2011-05-09

TC 346

**prEN 16163:2010**

Conservation of cultural property Exhibition lighting of cultural property

**Data Limite:** 2011-03-07

TC 346

**prEN 16242:2011**

Conservation of cultural property Procedures and instruments for measuring humidity in the air and moisture exchanges between air and cultural property

**Data Limite:** 2011-07-17

TC 348

**prEN 15221-7:2011**

Facility Management Part 7: Performance Benchmarking

**Data Limite:** 2011-07-24

TC 350

**prEN 14778:2010**

Solid biofuels Sampling

**Data Limite:** 2011-04-04

TC 351

**prCEN/TR 16220:2010**

Construction products Assessment of release of dangerous substances Complement to sampling

**Data Limite:** 2011-03-23

TC 354

**prEN 16230-1:2011**

Leisure karts Part 1: Safety requirements and test methods for karts

**Data Limite:** 2011-06-13

TC 355

**EN 13869:2002 /prEN 1:2011**

Lighters Child-resistance for lighters Safety requirements and test methods

**Data Limite:** 2011-04-17

TC 362

**prEN 15224:2011**

Health care services Quality management systems Requirements based on EN ISO 9001:2008

**Data Limite:** 2011-06-13

TC 364

**EN 14988-1:2006 /prA 1:2010**

Children's high chairs Part 1: Safety requirements

**Data Limite:** 2011-05-02

TC 364

**EN 14988-2:2006 /prA 2:2010**

Children's high chairs Part 2: Test methods

**Data Limite:** 2011-05-02

TC 383

**prEN 16214-1:2010**

Sustainably produced biomass for energy applications

Principles, criteria, indicators and verifiers for biofuels and bioliquids Part 1: Terminology

**Data Limite:** 2011-05-02

TC 383

**prEN 16214-2:2010**

Sustainably produced biomass for energy applications

Principles, criteria, indicators and verifiers for biofuels and bioliquids Part 2: Conformity assessment including chain of custody and mass balance

**Data Limite:** 2011-05-02

TC 383

**prEN 16214-3:2010**

Sustainably produced biomass for energy applications

Principles, criteria, indicators and verifiers for biofuels and bioliquids Part 3: Biodiversity and environmental aspects

**Data Limite:** 2011-05-02

TC CSF01

**prEN ISO 6433:2010**

Technical product documentation Part references

(ISO/DIS 6433:2010)

**Data Limite:** 2011-03-14

TC CST01

**prEN ISO 16180:2011**

Small craft Navigation lights

Installation and placement

(ISO/DIS 16180:2011)

**Data Limite:** 2011-06-13

TC CSB02

**prEN ISO 6927:2011**

Buildings and civil engineering works Sealants

Vocabulary

(ISO/DIS 6927:2011)

**Data Limite:** 2011-06-13

TC CSM11

**prEN ISO 2739:2010**

Sintered metal bushings Determination of radial crushing strength

(ISO/DIS 2739:2010)

**Data Limite:** 2011-04-11

TC CSS26

**prEN ISO 14045:2011**

Environmental management Eco-efficiency assessment of

product systems Principles, requirements and guidelines

(ISO/DIS 14045:2011)

**Data Limite:** 2011-06-20

TC CSS99

**prEN 15933:2010**

Sludge, treated biowaste and soil Determination of pH

**Data Limite:** 2011-03-02

TC CSS99

**prEN 15934:2010**

Sludge, treated biowaste, soil and waste Calculation of

dry matter by determination of dry residue or water content

**Data Limite:** 2011-03-02

TC CSS99

**prEN 15935:2010**

Sludge, treated biowaste, soil and waste Determination of

loss on ignition

**Data Limite:** 2011-03-02

TC CSS99

**prEN 15936:2010**

Sludge, treated biowaste, soil and waste Determination

of total organic carbon (TOC) by dry combustion

**Data Limite:** 2011-03-02

TC CSS99

**prEN 15937:2010**

Sludge, treated biowaste and soil Determination of

specific electrical conductivity

**Data Limite:** 2011-03-02

TC ECISS/1

**prEN 376:2011**

Metallic materials Calibration of force-proving

instruments used for the verification of uniaxial testing machines

(ISO/FDIS 376:2011)

**Data Limite:** 2011-05-03

TC ECISS/102

**prCEN/TR 16225:2010**

Chemical analysis of ferrous materials Analysis of

Ferro-silicon Determination of Al, Ti and P by

inductively coupled plasma optical emission

spectrometry

**Data Limite:** 2011-03-23

TC ECISS/102

**prCEN/TR 16226:2010**

Chemical analysis of ferrous materials Analysis of

Ferro-silicon Determination of Si and Al in

ferro-silicon by Xray fluorescence spectrometry

**Data Limite:** 2011-03-23

TC ECISS/110

**prEN 10255:2010**

Non-Alloy steel tubes suitable for welding and threading

Technical delivery conditions

**Data Limite:** 2011-03-14

TC ECISS/110

**prEN ISO 3183:2010**

Petroleum and natural gas industries Steel pipe for

pipeline transportation systems

(ISO/DIS 3183:2010)

**Data Limite:** 2011-05-16

TC AECMA

**prEN 2240-82:2011**

Aerospace series Lamps, incandescent Part 082: Lamp,

code 7079 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-87:2011**

Aerospace series Lamps, incandescent Part 087: Lamp,

code 7341 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-88:2011**

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

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-90:2011**

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

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-061:2011**

Aerospace series Lamps, incandescent Part 061: Lamp, code 1683 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-062:2011**

Aerospace series Lamps, incandescent Part 062: Lamp, code 1810 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-064:2011**

Aerospace series Lamps, incandescent Part 064: Lamp, code 1819 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-065:2011**

Aerospace series Lamps, incandescent Part 065: Lamp, code 1820 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-066:2011**

Aerospace series Lamps, incandescent Part 066: Lamp, code 1829 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-067:2011**

Aerospace series Lamps, incandescent Part 067: Lamp, code 1843 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-068:2011**

Aerospace series Lamps, incandescent Part 068: Lamp, code 1864 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-069:2011**

Aerospace series Lamps, incandescent Part 069: Lamp, code 1978 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-070:2011**

Aerospace series Lamps, incandescent Part 070: Lamp, code 2232 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 2240-071:2011**

Aerospace series Lamps, incandescent Part 071: Lamp, code 3011 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-072:2011**

Aerospace series Lamps, incandescent Part 072: Lamp, code 3912 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-073:2011**

Aerospace series Lamps, incandescent Part 073: Lamp, code 4174 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-074:2011**

Aerospace series Lamps, incandescent Part 074: Lamp, code 5086 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-075:2011**

Aerospace series Lamps, incandescent Part 075: Lamp, code 5448 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-076:2011**

Aerospace series Lamps, incandescent Part 076: Lamp, code 5678 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-077:2011**

Aerospace series Lamps, incandescent Part 077: Lamp, code 6832 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-078:2011**

Aerospace series Lamps, incandescent Part 078: Lamp, code 6838 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-079:2011**

Aerospace series Lamps, incandescent Part 079: Lamp, code 6839 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-080:2011**

Aerospace series Lamps, incandescent Part 080: Lamp, code 7007-704 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-081:2011**

Aerospace series Lamps, incandescent Part 081: Lamp, code 7070 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-083:2011**

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

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-084:2011**

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

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-085:2011**

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

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-086:2011**

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

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-089:2011**

Aerospace series Lamps, incandescent Part 089: Lamp, code A7512-24 - Product standard

**Data Limite:** 2011-03-27

TC AECMA

**prEN 2240-091:2011**

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

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-092:2011**

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

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-093:2011**

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

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-094:2011**

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

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-095:2011**

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

**Data Limite:** 2011-04-03

TC AECMA

**prEN 2240-096:2011**

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

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-097:2011**

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

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-098:2011**

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

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-099:2011**

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

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-100:2011**

Aerospace series Lamps, incandescent Part 100: Lamp,

code 2078 - Product standard

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2240-101:2011**

Aerospace series Lamps, incandescent Part 101: Lamp, code 404-02 - Product standard

**Data Limite:** 2011-04-10

TC AECMA

**prEN 2440-063:2011**

Aerospace series Lamps, incandescent Part 063: Lamp, code 1815 - Product standard

**Data Limite:** 2011-03-06

TC AECMA

**prEN 3155-002:2011**

Aerospace series Electrical contacts used in elements of connection Part 002: List and utilization of contacts

**Data Limite:** 2011-04-03

TC AECMA

**prEN 3155-076:2011**

Aerospace series Electrical contacts used in elements of connection Part 076: Contacts, electrical, male, type A, crimp, class R - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 3155-077:2011**

Aerospace series Electrical contacts used in elements of connection Part 077: Contacts, electrical, female, type A, crimp, class R - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 4008-007:2011**

Aerospace series  
Elements of electrical and optical connection - Crimping tools and associated accessories  
Part 007: Positioner for crimping tool M22520/2-01 - Product standard

**Data Limite:** 2011-04-03

TC AECMA

**prEN 4008-008:2011**

Aerospace series Elements of electrical and optical connection - Crimping tools and associated accessories  
Part 008: Positioner for crimping tool M22520/7-01 - Product standard

**Data Limite:** 2011-04-03

## 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.

**FprA 62271-101**

High-voltage switchgear and controlgear Part 101:  
Synthetic testing  
(IEC 62271-101:2006/A2:201X)

**Data Limite:** 2011-07-22

## SC 9XC

**prTS 50562:2011**

Railway applications - Fixed installations - Process, measures and demonstration of safety for electric traction systems

**Data Limite:** 2011-04-15

## SC 9XC

**EN 50122-1:2011 /FprA A:2010**

Railway applications - Fixed installations - Electrical safety, earthing and the return circuit Part 1: Protective provisions against electric shock

**Data Limite:** 2011-03-18

## SC 9XA

**FprEN 50128:2011**

Railway applications - Communications, signalling and processing systems - Software for railway control and protection systems

**Data Limite:** 2011-03-18

## SC 9XB

**FprEN 61881-2:2010**

Railway applications - Rolling stock equipment - Capacitors for power electronics Part 2: Aluminium electrolytic capacitors with non solid electrolyte  
(IEC 61881-2:201X)

**Data Limite:** 2011-03-04

## SC 9XB

**FprEN 61881-3:2010**

Railway applications - Rolling stock equipment - Capacitors for power electronics Part 3: Electric double-layer capacitors  
(IEC 61881-3:201X)

**Data Limite:** 2011-03-04

## SR 3

**FprEN 82079-1:2011**

Preparation of instructions for use - Structuring, content and presentation Part 1: General principles and detailed requirements

(IEC 82079-1:201X)

**Data Limite:** 2011-07-01

## SR 4

**FprEN 62364:2010**

Hydraulic machines - Guide for dealing with hydro-abrasive erosion in Kaplan, Francis and Pelton turbines

(IEC 62364:201X)

**Data Limite:** 2011-05-27

## SR 10

**FprEN 62697-1:2010**

Insulating liquids - Quantitative determination of corrosive sulfur compounds in used and unused insulating liquids Part 1: Test method for quantitative determination of Dibenzyl Disulfide (DBDS)  
(IEC 62697-1:201X)

**Data Limite:** 2011-04-08

## SR 15

**FprEN 60819-3-3:2011**

Non-cellulosic papers for electrical purposes Part 3: Specifications for individual materials Sheet 3: Unfilled aramid (aromatic polyamide) papers  
(IEC 60819-3-3:201X)

**Data Limite:** 2011-07-29

## SR 15

**FprEN 60893-3-1:2010**

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes Part 3-1: Specifications for individual materials - Types of industrial rigid laminated sheets  
(IEC 60893-3-1:201X)

**Data Limite:** 2011-05-06

## SR 15

**FprEN 61212-3-1:2010**

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials Sheet 1: Round laminated rolled tubes  
(IEC 61212-3-1:201X)

**Data Limite:** 2011-05-06

## SR 23A

**FprEN 61534-1:2011**

Powertrack systems Part 1: General requirements  
(IEC 61534-1:201X)

**Data Limite:** 2011-03-25

## SR 23H

**FprEN 62196-1:2010**

Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 1: General requirements  
(IEC 62196-1:201X)

**Data Limite:** 2011-05-13

## SR 23H

**FprEN 62196-2:2010**

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  
(IEC 62196-2:201X)

**Data Limite:** 2011-05-20

SR 27

**FprEN 60676:2010**

Industrial electroheating equipment - Test methods for direct arc furnaces  
(IEC 60676:201X)

**Data Limite:** 2011-04-15

SR 27

**FprEN 60683:2010**

Industrial electroheating equipment - Test methods for submerged arc furnaces  
(IEC 60683:201X)

**Data Limite:** 2011-04-15

SR 29

**FprEN 60118-13:2011**

Electroacoustics - Hearing aids Part 13:  
Electromagnetic compatibility (EMC)  
(IEC 60118-13:201X)

**Data Limite:** 2011-03-25

SR 32B

**prEN 60269-5:2010**

Low-voltage fuses Part: 5: Guidance for the application of low-voltage fuses  
(IEC/TR 60269-5:2010)

**Data Limite:** 2011-03-18

SR 34A

**EN 60809:1996 /FprA 5:2010**

Lamps for road vehicles - Dimensional, electrical and luminous requirements  
(IEC 60809:1995/A5:201X)

**Data Limite:** 2011-03-04

SR 34A

**FprEN 61341:2010**

Method of measurement of centre beam intensity and beam angle(s) of reflector lamps  
(IEC/TR 61341:2010)

**Data Limite:** 2011-05-27

SR 34A

**EN 62031:2008 /FprA 1:2010**

LED modules for general lighting - Safety specifications  
(IEC 62031:2008/A1:201X)

**Data Limite:** 2011-03-04

SR 36

**FprEN 62217:2011**

Polymeric HV insulators for indoor and outdoor use - General definitions, test methods and acceptance criteria  
(IEC 62217:201X)

**Data Limite:** 2011-07-22

SR 37

**FprEN 60099-5:2010**

Surge arresters Part 5: Selection and application recommendations  
(IEC 60099-5: 201X)

**Data Limite:** 2011-03-11

SR 40

**FprEN 60286-3:2011**

Packaging of components for automatic handling Part 3: Packing of surface mount components on continuous tapes  
(IEC 60286-3:201X)

**Data Limite:** 2011-07-22

SR 46F

**FprEN 61169-44:2010**

Radio-frequency connectors Part 44: Sectional specification for series SMP push-on radio-frequency

coaxial connectors

(IEC 61169-44:201X)

**Data Limite:** 2011-04-29

SR 47D

**FprEN 60191-6-12:2010**

Mechanical standardization of semiconductor devices Part 6-12: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for fine-pitch land grid array (FLGA)

(IEC 60191-6-12:201X)

**Data Limite:** 2011-03-11

SR 47

**FprEN 60749-21:2011**

Semiconductor devices - Mechanical and climatic test methods Part 21: Solderability  
(IEC 60749-21:201X)

**Data Limite:** 2011-03-18

SR 47

**FprEN 60749-29:2011**

Semiconductor devices - Mechanical and climatic test methods Part 29: Latch-up test  
(IEC 60749-29:201X)

**Data Limite:** 2011-03-18

SR 47F

**FprEN 62047-13:2010**

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:** 2011-05-27

SR 47F

**FprEN 62047-14:2010**

Semiconductor devices - Micro-electromechanical devices Part 14: Forming limit measuring method of metallic film materials  
(IEC 62047-14:201X)

**Data Limite:** 2011-04-22

SR 47A

**FprEN 62132-8:2011**

Integrated circuits - Measurement of electromagnetic immunity Part 8: Measurement of radiated immunity - IC stripline method  
(IEC 62132-8:201X)

**Data Limite:** 2011-06-17

SR 47

**FprEN 62258-2:2011**

Semiconductor die products Part 2: Exchange data formats  
(IEC 62258-2:201X)

**Data Limite:** 2011-04-15

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:** 2011-08-05

SR 48B

**FprEN 61076-3-110:2011**

Connectors for electronic equipment - Product requirements Part 3-110: Detail specification for shielded, free and fixed connectors for data transmission with frequencies up to 1 000 MHz

(IEC 61076-3-110:201X)

**Data Limite:** 2011-08-05

SR 48B

**FprEN 61076-4-116:2011**

Connectors for electronic equipment - Product requirements Part 4-116: Printed board connectors - Detail specification for a high-speed two-part connector with integrated shielding function  
(IEC 61076-4-116:201X)

**Data Limite:** 2011-08-05

SR 48D

**FprEN 61587-1:2010**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 1: Environmental requirements and tests, safety aspects for cabinets, racks, subracks and chassis  
(IEC 61587-1:201X)

**Data Limite:** 2011-03-11

SR 48D

**FprEN 61969-1:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines  
(IEC 61969-1:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-1:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines  
(IEC 61969-1:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-2:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions  
(IEC 61969-2:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-2:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions  
(IEC 61969-2:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-3:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 3: Environmental requirements, tests and safety aspects  
(IEC 61969-3:201X)

**Data Limite:** 2011-04-29

SR 48D

**FprEN 61969-3:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 3: Environmental requirements, tests and safety aspects  
(IEC 61969-3:201X)

**Data Limite:** 2011-04-29

SR 49

**FprEN 60862-2:2010**

Surface acoustic wave (SAW) filters of assessed quality Part 2: Guidance on use  
(IEC 60862-2:201X)

**Data Limite:** 2011-05-20

SR 49

**FprEN 61240:2011**

Piezoelectric devices - Preparation of outline drawings of surface-mounted device (SMD) for frequency control and selection - General rules  
(IEC 61240:201X)

**Data Limite:** 2011-06-10

SR 49

**FprEN 61837-1:2010**

Surface mounted piezoelectric devices for frequency control and selection - Standard outline and terminal lead connections Part 1: Plastic moulded enclosure outlines  
(IEC 61837-1:201X)

**Data Limite:** 2011-05-13

SR 49

**FprEN 62276:2010**

Single Crystal Wafers for Surface Acoustic Wave (SAW) devices applications - Specification and measuring method  
(IEC 62276:201X)

**Data Limite:** 2011-03-18

SR 49

**FprEN 62575-2:2011**

Radio frequency (RF) bulk acoustic wave (BAW) filters of assessed quality Part 2: Guide to the use  
(IEC 62575-2:201X)

**Data Limite:** 2011-07-29

SR 51

**FprEN 62358:2011**

Ferrite cores - Standard inductance factor for gapped cores and its tolerance  
(IEC 62358:201X)

**Data Limite:** 2011-07-01

SR 51

**FprEN 62674-1:2011**

High frequency inductive components Part 1: Fixed surface mount inductors for use in electronic and telecommunication equipment  
(IEC 62674-1:201X)

**Data Limite:** 2011-07-01

SR 56

**FprEN 62506:2010**

Methods for product accelerated testing  
(IEC 62506:201X)

**Data Limite:** 2011-04-22

SR 56

**FprEN 62551:2010**

Analysis techniques for dependability - Petri net techniques  
(IEC 62551:201X)

**Data Limite:** 2011-03-18

SR 65A

**FprEN 61326-1:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 1: General requirements  
(IEC 61326-1:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-1:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test

and measurement equipment for EMC unprotected applications

(IEC 61326-2-1:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-2:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems

(IEC 61326-2-2:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-3:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

(IEC 61326-2-3:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-4:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9

(IEC 61326-2-4:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-5:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1

(IEC 61326-2-5:201X)

**Data Limite:** 2011-06-24

SR 65A

**FprEN 61326-2-6:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

(IEC 61326-2-6:201X)

**Data Limite:** 2011-06-24

SR 65E

**FprEN 62541-7:2011**

OPC Unified Architecture Part 7: Profiles

(IEC 62541-7:201X)

**Data Limite:** 2011-03-18

SR 65E

**FprEN 62541-7:2011**

OPC Unified Architecture Part 7: Profiles

(IEC 62541-7:201X)

**Data Limite:** 2011-07-01

SR 65E

**FprEN 62541-9:2011**

OPC Unified Architecture Part 9: Alarms and conditions

(IEC 62541-9:201X)

**Data Limite:** 2011-07-01

SR 65E

**FprEN 62541-10:2011**

OPC Unified Architecture Part 10: Programs

(IEC 62541-10:201X)

**Data Limite:** 2011-07-01

SR 66

**FprEN 61010-2-033:2011**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-033: Particular requirements for hand-held multimeters and other hand-held meters, for domestic and professional use, capable of measuring mains voltage

(IEC 61010-2-033:201X)

**Data Limite:** 2011-06-17

SR 80

**FprEN 61162-450:2011**

Maritime navigation and radiocommunication equipment and systems - Digital interfaces Part 450: Multiple talkers and multiple listeners - Ethernet interconnection

(IEC 61162-450:201X)

**Data Limite:** 2011-04-22

SR 85

**FprEN 60688:2011**

Electrical measuring transducers for converting a.c. electrical quantities to analogue or digital signals

(IEC 60688: 201X)

**Data Limite:** 2011-06-10

SR 85

**FprEN 62638:2011**

Recurrent test and test after repair and modification of electrical equipment

(IEC 62638:201X)

**Data Limite:** 2011-07-29

SR 86C

**FprEN 61291-4:2011**

Optical amplifiers Part 4: Multichannel applications - Performance specification template

(IEC 61291-4:201X)

**Data Limite:** 2011-06-17

SR 100

**FprEN 60268-16:2011**

Sound system equipment Part 16: Objective rating of speech intelligibility by speech transmission index

(IEC 60268-16:201X)

**Data Limite:** 2011-04-29

SR 100

**EN 61937-1:2007 /FprA 1:2011**

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

(IEC 61937-1:2007/A1:201X)

**Data Limite:** 2011-07-22

SR 100

**EN 61937-2:2007 /FprA 1:2011**

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

(IEC 61937-2:2007/A1:201X)

**Data Limite:** 2011-07-22

SR 100

**FprEN 62595-1-2:2011**

LCD backlight unit Part 1-2: Terminology and letter symbols

(IEC 62595-1-2:201X)

**Data Limite:** 2011-07-01

SR 100

**FprEN 62634:2011**

Radio data system (RDS) - Receiver products and characteristics - Method of measurements (IEC 62634:201X)

**Data Limite:** 2011-04-29

SR 105

**FprEN 62282-2:2010**

Fuel cell technologies Part 2: Fuel cell modules (IEC 62282-2:201X)

**Data Limite:** 2011-03-25

SR 105

**FprEN 62282-3-100:2010**

Fuel cell technologies Part 3-100: Stationary fuel cell power systems - Safety (IEC 62282-3-100:201X)

**Data Limite:** 2011-04-15

SR 110

**FprEN 61747-6-2:2011**

Liquid crystal display devices Part 6-2: Measuring methods for liquid crystal display modules - Reflective type

(IEC 61747-6-2:201X)

**Data Limite:** 2011-04-22

SR 110

**FprEN 61988-2-5:2011**

Plasma Display Panels Part 2-5: Measuring methods - Acoustic noise (IEC 61988-2-5:201X)

**Data Limite:** 2011-07-22

SR 110

**FprEN 61988-4-2:2011**

Plasma Display Panels Part 4-2: Panel strength measuring methods (IEC 61988-4-2:201X)

**Data Limite:** 2011-07-22

SR 112

**FprEN 60544-5:2011**

Electrical insulating materials - Determination of the effects of ionising radiation Part 5: Procedures for assessment of ageing in service (IEC 60544-5:201X)

**Data Limite:** 2011-08-05

SR 112

**FprEN 62631-1:2011**

Dielectric and resistive properties of solid insulating materials Part 1: General (IEC 62631-1:201X)

**Data Limite:** 2011-04-01

TC 8X

**FprEN 60038:2011**

CENELEC standard voltages (IEC 60038:2009, modif)

**Data Limite:** 2011-07-29

TC 9X

**prEN 50463-1:2011**

Railway applications - Energy measurement on board trains Part 1: General

**Data Limite:** 2011-06-24

TC 9X

**prEN 50463-2:2011**

Railway applications - Energy measurement on board trains Part 2: Energy measuring

**Data Limite:** 2011-06-24

TC 9X

**prEN 50463-3:2011**

Railway applications - Energy measurement on board trains Part 3: Data handling

**Data Limite:** 2011-06-24

TC 9X

**prEN 50463-4:2011**

Railway applications - Energy measurement on board trains Part 4: Communication

**Data Limite:** 2011-06-24

TC 9X

**prEN 50463-5:2011**

Railway applications - Energy measurement on board trains Part 5: Conformity assessment

**Data Limite:** 2011-06-24

TC 9X

**FprEN 62290-2:2011**

Railway applications - Urban guided transport management and command/control systems Part 2: Functional requirements specification (IEC 62290-2:201X)

**Data Limite:** 2011-04-15

TC 9X

**FprEN 62520:2011**

Railway applications - Electric traction - Short-primary type linear induction motors (LIM) fed by power converters (IEC 62520:210X)

**Data Limite:** 2011-04-22

TC 13

**FprEN 62056-5-3:2011**

Electricity metering data exchange - The DLMS/COSEM Suite Part 5-3: DLMS/COSEM application layer (IEC 62056-5-3:201X)

**Data Limite:** 2011-07-01

TC 13

**FprEN 62056-6-1:2010**

Electricity metering data exchange - The DLMS/COSEM suite Part 6-1: COSEM Object Identification System (OBIS)

(IEC 62056-6-1:201X)

**Data Limite:** 2011-04-22

TC 13

**FprEN 62056-6-2:2010**

Electricity metering data exchange - The DLMS/COSEM suite Part 6-2: COSEM interface classes (IEC 62056-6-2:201X)

**Data Limite:** 2011-04-22

TC 14

**FprEN 60076-1:2011**

Power transformers Part 1: General (IEC 60076-1:201X)

**Data Limite:** 2011-03-18

TC 17B

**EN 60947-2:2006 /FprA 2:2010**

Low-voltage switchgear and controlgear Part 2: Circuit-breakers

(IEC 60947-2:2006/A2:201X)

**Data Limite:** 2011-05-20

TC 17B

**EN 60947-3:2009 /FprA 1:2010**

Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and

fuse-combination units  
(IEC 60947-3:2008/A1:201X)  
**Data Limite:** 2011-04-08

TC 17B  
**FprEN 60947-4-2:2011**  
Low-voltage switchgear and controlgear Part 4-2:  
Contactors and motor-starters - AC semiconductor motor  
controllers and starters  
(IEC 60947-4-2:201X)  
**Data Limite:** 2011-04-29

TC 17B  
**EN 60947-5-2:2007 /FprA 1:2011**  
Low-voltage switchgear and controlgear Part 5-2: Control  
circuit devices and switching elements - Proximity  
switches  
(IEC 60947-5-2:2007/A1:201X)  
**Data Limite:** 2011-07-29

TC 17B  
**EN 60947-8:2003 /FprA 2:2011**  
Low-voltage switchgear and controlgear Part 8: Control  
units for built-in thermal protection (PTC) for rotating  
electrical machines  
(IEC 60947-8:2003/A2:201X)  
**Data Limite:** 2011-04-22

TC 17B  
**FprEN 61915-2:2010**  
Low-voltage switchgear and controlgear - Device profiles  
for networked industrial devices Part 2: Root device  
profiles for starters and similar equipment  
(IEC 61915-2:201X)  
**Data Limite:** 2011-03-18

TC 17AC  
**EN 62271-100:2009 /FprA 1:2011**  
High-voltage switchgear and controlgear Part 100:  
Alternating-current circuit-breakers  
(IEC 62271-100:2008/A1:201X)  
**Data Limite:** 2011-07-22

TC 17AC  
**FprEN 62271-103:2011**  
High-voltage switchgear and controlgear Part 103:  
Switches for rated voltages above 1 kV up to and  
including 52 kV  
(IEC 62271-103:201X)  
**Data Limite:** 2011-04-22

TC 17AC  
**FprEN 62271-105:2011**  
High-voltage switchgear and controlgear Part 105:  
Alternating current switch-fuse combinations for rated  
voltages above 1 kV up to and including 52 kV  
(IEC 62271-105:201X)  
**Data Limite:** 2011-07-22

TC 17AC  
**FprEN 62271-107:2011**  
High-voltage switchgear and controlgear Part 107:  
Alternating current fused circuit-switchers for rated  
voltages above 1 kV up to and including 52 kV  
(IEC 62271-107:201X)  
**Data Limite:** 2011-07-22

TC 17AC  
**FprEN 62271-110:2011**  
High-voltage switchgear and controlgear Part 110:  
Inductive load switching  
(IEC 62271-110:201X)  
**Data Limite:** 2011-07-22

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:** 2011-07-15

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:** 2011-07-15

TC 21X  
**FprEN 61951-2:2011**  
Secondary cells and batteries containing alkaline or other  
non-acid electrolytes - Portable sealed rechargeable  
single cells Part 2: Nickel-metal hydride  
(IEC 61951-2:201X)  
**Data Limite:** 2011-03-25

TC 21X  
**FprEN 61960:2011**  
Secondary cells and batteries containing alkaline or other  
non-acid electrolytes - Secondary lithium cells and  
batteries for portable applications  
(IEC 61960:201X)  
**Data Limite:** 2011-04-15

TC 21X  
**FprEN 62133:2010**  
Secondary cells and batteries containing alkaline or other  
non-acid electrolytes - Safety requirements for portable  
sealed secondary cells, and for batteries made from them,  
for use in portable applications  
(IEC 62133:201X)  
**Data Limite:** 2011-04-08

TC 22X  
**FprEN 61204-3:2011**  
Low-voltage power supplies, d.c. output Part 3:  
Electromagnetic compatibility (EMC)  
(IEC 61204-3:201X)  
**Data Limite:** 2011-05-06

TC 23BX  
**FprEN 60669-2-6:2011**  
Switches for household and similar fixed electrical  
installations Part 2-6: Fireman's switches for exterior and  
interior signs and luminaires  
(IEC 60669-2-6:201X)  
**Data Limite:** 2011-07-22

TC 26A  
**FprEN 60974-1:2010**  
Arc welding equipment Part 1: Welding power sources  
(IEC 60974-1:201X)  
**Data Limite:** 2011-04-01

TC 26A  
**FprEN 60974-12:2011**  
Arc welding equipment Part 12: Coupling devices for  
welding cables  
(IEC 60974-12:201X)  
**Data Limite:** 2011-04-22

TC 26A  
**FprEN 60974-13:2011**  
Arc welding equipment Part 13: Return current clamp  
(IEC 60974-13:201X)  
**Data Limite:** 2011-04-22

TC 34Z

**EN 60061-1:1993 /FprA 47:2010**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

(IEC 60061-1:1969/A47:201X)

**Data Limite:** 2011-05-27

TC 34Z

**EN 60061-2:1993 /FprA 44:2010**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2:

Lampholders

(IEC 60061-2:1969/A44:201X)

**Data Limite:** 2011-05-27

TC 34Z

**EN 60061-3:1993 /FprA 45:2010**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

(IEC 60061-3:1969/A45:201X)

**Data Limite:** 2011-05-27

TC 34Z

**EN 60400:2008 /FprA 1:2011**

Lampholders for tubular fluorescent lamps and starterholders

(IEC 60400:2008/A1:201X)

**Data Limite:** 2011-03-25

TC 34Z

**EN 60598-2-18:1994 /FprA 1:2010**

Luminaires Part 2: Particular requirements Section 18:

Luminaires for swimming pools and similar applications

(IEC 60598-2-18:1993/A1:201X)

**Data Limite:** 2011-04-15

TC 34Z

**EN 60927:2007 /FprA 1:2010**

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements

(IEC 60927:2007/A1:201X)

**Data Limite:** 2011-05-06

TC 34Z

**FprEN 60929:2011**

AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements

(IEC 60929:201X)

**Data Limite:** 2011-04-29

TC 34Z

**EN 61184:2008 /FprA 1:2011**

Bayonet lampholders

(IEC 61184:2008/A1:201X)

**Data Limite:** 2011-03-25

TC 34Z

**FprEN 61347-2-3:2011**

Lamp controlgear Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps

(IEC 61347-2-3:201X)

**Data Limite:** 2011-03-25

TC 38X

**FprEN 61869-2:2010**

Instrument transformers Part 2: Current Transformers

(IEC 61869-2:201X)

**Data Limite:** 2011-03-25

TC 40XB

**FprEN 60115-1:2011**

Fixed resistors for use in electronic equipment Part 1:

Generic specification

**Data Limite:** 2011-07-08

TC 40XA

**FprEN 60384-14:2010**

Fixed capacitors for use in electronic equipment Part 14:

Sectional specification: Fixed capacitors for electromagnetic interference suppression and connection to the supply mains

(IEC 60384-14:201X)

**Data Limite:** 2011-05-27

TC 40XB

**FprEN 60440:2010**

Method of measurement of non-linearity in resistors

(IEC 60440:201X)

**Data Limite:** 2011-03-18

TC 40XB

**FprEN 140401-804:2010**

Detail Specification: Fixed low power film high stability

SMD resistors - Rectangular - Stability classes 0,1; 0,25

**Data Limite:** 2011-04-01

TC 55

**FprEN 60317-0-8:2011**

Specifications for particular types of winding wires Part 0-8: General requirements - Polyester glass-fibre wound, resin or varnish impregnated or not impregnated, bare or enamelled rectangular copper wire

(IEC 60317-0-8:201X)

**Data Limite:** 2011-06-17

TC 55

**FprEN 60317-60:2011**

Specifications for particular types of winding wires Part 60: Polyester glass fibres wound, resin or varnish impregnated or not impregnated, bare or enamelled rectangular copper wire, temperature index 155

(IEC 60317-60:201X)

**Data Limite:** 2011-07-22

TC 55

**FprEN 60317-61:2011**

Specifications for particular types of winding wires Part 61: Polyester glass fibres wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180

(IEC 60317-61:201X)

**Data Limite:** 2011-07-22

TC 55

**FprEN 60317-62:2011**

Specifications for particular types of winding wires Part 62: Polyester glass fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200

(IEC 60317-62:201X)

**Data Limite:** 2011-07-22

TC 55

**FprEN 60317-62:2011**

Specifications for particular types of winding wires Part 62: Polyester glass fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200

(IEC 60317-62:201X)

**Data Limite:** 2011-07-22

TC 57

**FprEN 61850-4:2011**

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

(IEC 61850-4:201X)

**Data Limite:** 2011-03-18

TC 57

**FprEN 61850-7-410:2010**

Communication networks and systems for power utility automation Part 7- 410: Hydroelectric power plants -

Communication for monitoring and control

(IEC 61850-7-410:201X)

**Data Limite:** 2011-03-11



TC 57

**FprEN 61850-8-1:2011**

Communication networks and systems for power utility automation Part 8-1: Specific Communication Service Mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3 (IEC 61850-8-1:201X)

**Data Limite:** 2011-04-08

TC 57

**FprEN 61968-1:2011**

Application integration at electric utilities - System interfaces for distribution management Part 1: Interface architecture and general requirements (IEC 61968-1:201X)

**Data Limite:** 2011-07-15

TC 57

**FprEN 61970-456:2010**

Energy management system application program interface (EMS-API) Part 456: Solved power system state profiles (IEC 61970-456:201X)

**Data Limite:** 2011-05-20

TC 59X

**FprEN 60704-2-4:2010**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-4: Particular requirements for washing machines and spin extractors (IEC 60704-2-4:201X)

**Data Limite:** 2011-05-20

TC 59X

**FprEN 60704-2-6:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-6: Particular requirements for tumble dryer (IEC 60704-2-6:201X)

**Data Limite:** 2011-08-05

TC 59X

**FprEN 60704-2-10:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these (IEC 60704-2-10:201X)

**Data Limite:** 2011-04-15

TC 59X

**FprEN 60734:2011**

Household electrical appliances - Performance - Hard water for testing (IEC 60734:201X)

**Data Limite:** 2011-07-22

TC 59X

**FprEN 61121:2011**

Tumble dryers for household use - Methods for measuring the performance (IEC 61121:201X)

**Data Limite:** 2011-07-22

TC 59X

**EN 61121:2011 /FprA A:2011**

Tumble dryers for household use - Methods for measuring the performance

**Data Limite:** 2011-07-22

TC 61

**EN 50408:2008 /FprA A:2010**

Household and similar electrical appliances - Safety - Particular requirements for cab heaters for vehicles

**Data Limite:** 2011-03-18

TC 61

**EN 60335-1:2002 /FprA G:2010**

Household and similar electrical appliances - Safety Part 1: General requirements

**Data Limite:** 2011-03-25

TC 61

**FprEN 60335-2-3:2010**

Household and similar electrical appliances - Safety Part 2-3: Particular requirements for electric irons (IEC 60335-2-3:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-6:2003 /FprA C:2010**

Household and similar electrical appliances - Safety Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

**Data Limite:** 2011-04-29

TC 61

**FprEN 60335-2-6:2010**

Household and similar electrical appliances - Safety Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (IEC 60335-2-6:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-7:2010 /FprA 1:2010**

Household and similar electrical appliances - Safety Part 2-7: Particular requirements for washing machines (IEC 60335-2-7:2008/A1:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-16:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety Part 2-16: Particular requirements for food waste disposers (IEC 60335-2-16:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-17:2010**

Household and similar electrical appliances - Safety Part 2-17: Particular requirements for heated blankets, pads and similar flexible heating appliances (IEC 60335-2-17:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-23:2003 /FprA 2:2010**

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:** 2011-04-08

TC 61

**EN 60335-2-24:2010 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers (IEC 60335-2-24:2010/A1:201X)

**Data Limite:** 2011-07-15

TC 61

**FprEN 60335-2-27:2011**

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, modif)

**Data Limite:** 2011-07-15

TC 61

**FprEN 60335-2-34:2011**

Household and similar electrical appliances - Safety Part 2-34: Particular requirements for motor-compressors (IEC 60335-2-34:201X)

**Data Limite:** 2011-07-15

TC 61

**EN 60335-2-37:2002 /FprA 2:2011**

Household and similar electrical appliances - Safety Part 2-37: Particular requirements for commercial electric deep fat fryers

(IEC 60335-2-37:2002/A2:201X)

**Data Limite:** 2011-05-06

TC 61

**EN 60335-2-44:2002 /FprA 2:2010**

Household and similar electrical appliances - Safety Part 2-44: Particular requirements for ironers (IEC 60335-2-44:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-45:2002 /FprA 2:2010**

Household and similar electrical appliances - Safety Part 2-45: Particular requirements for portable heating tools and similar appliances

(IEC 60335-2-45:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-51:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations

(IEC 60335-2-51:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-53:2011**

Household and similar electrical appliances - Safety Part 2-53: Particular requirements for sauna heating appliances and infrared cabins

(IEC 60335-2-53:201X)

**Data Limite:** 2011-03-25

TC 61

**EN 60335-2-66:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety Part 2-66: Particular requirements for water-bed heaters (IEC 60335-2-66:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-67:2010**

Household and similar electrical appliances - Safety Part 2-67: Particular requirements for floor treatment and floor treatment machines for commercial use (IEC 60335-2-67:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-68:2010**

Household and similar electrical appliances - Safety Part 2-68: Particular requirements for spray extraction machines for commercial use

(IEC 60335-2-68:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-69:2010**

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:** 2011-04-08

TC 61

**FprEN 60335-2-72:2010**

Household and similar electrical appliances - Safety Part 2-72: Particular requirements for floor treatment machines with or without traction drive for commercial use

(IEC 60335-2-72:201X)

**Data Limite:** 2011-04-08

TC 61

**FprEN 60335-2-79:2010**

Household and similar electrical appliances - Safety Part 2-79: Particular requirements for high pressure cleaners and steam cleaners

(IEC 60335-2-79:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-81:2003 /FprA 2:2010**

Household and similar electrical appliances - Safety Part 2-81: Particular requirements for foot warmers and heating mats

(IEC 60335-2-81:2002/A2:201X)

**Data Limite:** 2011-04-08

TC 61

**EN 60335-2-89:2010 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor

(IEC 60335-2-89:2010/A1:201X)

**Data Limite:** 2011-07-15

TC 61

**FprEN 60335-2-95:2010**

Household and similar electrical appliances - Safety Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use

(IEC 60335-2-95:201X)

**Data Limite:** 2011-04-08

TC 62

**EN 60601-2-16:2008 /FprA 1:2010**

Medical electrical equipment Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment

(IEC 60601-2-16:201X)

**Data Limite:** 2011-05-06

TC 62

**FprEN 60601-2-27:2011**

Medical electrical equipment Part 2-27: Particular requirements for basic safety and essential performance of electrocardiographic monitoring equipment

(IEC 60601-2-27:201X)

**Data Limite:** 2011-03-11

TC 62

**FprEN 60601-2-34:2011**

Medical electrical equipment Part 2-34: Particular requirements for basic safety and essential performance of invasive blood pressure monitoring equipment (IEC 60601-2-34:201X)

**Data Limite:** 2011-04-15

TC 62

**EN 60601-2-44:2009 /FprA 1:2011**

Medical electrical equipment Part 2-44: Particular requirements for basic safety and essential performance of X-ray equipment for computed tomography (IEC 60601-2-44:2009/A1:201X)

**Data Limite:** 2011-07-22

TC 62

**FprEN 61674:2010**

Medical electrical equipment - Dosimeters with ionization chambers and/or semi-conductor detectors as used in X-ray diagnostic imaging (IEC 61674:201X)

**Data Limite:** 2011-05-06

TC 64

**HD 60364-5-54:2010 /FprA A:2011**

Low-voltage electrical installations Part 5-54: Selection and erection of electrical equipment - Earthing arrangements, protective conductors (IEC 60364-5-54:2010/FprAA:2011)

**Data Limite:** 2011-04-01

TC 64

**FprHD 60364-5-559:2010**

Low-voltage electrical installations Part 5-559: Selection and erection of electrical equipment - Luminaires and lighting installations

(IEC 60364-5-55:2001/A3:201X)

**Data Limite:** 2011-03-18

TC 64

**HD 60364-7-709:2009 /FprA 1:2010**

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:** 2011-04-08

TC 64

**FprHD 60364-7-714:2010**

Low-voltage electrical installations Part 7-714: Requirements for special installations or locations - External lighting installations

(IEC 60364-7-714:201X)

**Data Limite:** 2011-03-18

TC 64

**FprHD 60364-7-715:2010**

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:** 2011-03-18

TC 65CX

**EN 62439-1:2010 /FprA 1:2010**

Industrial communication networks - High availability automation networks Part 1: General concepts and calculation methods (IEC 62439-1:2010/A1:201X)

**Data Limite:** 2011-04-15

TC 65CX

**EN 62439-3:2010 /FprA 1:2010**

Industrial communication networks - High availability automation networks Part 3: Parallel Redundancy Protocol (PRP) and High availability Seamless Redundancy (HSR) (IEC 62439-3:2010/A1:201X)

**Data Limite:** 2011-04-15

TC 65CX

**EN 62439-4:2010 /FprA 1:2010**

Industrial communication networks - High availability automation networks Part 4: Cross-network Redundancy Protocol (CRP) (IEC 62439-4:2010/A1:201X)

**Data Limite:** 2011-04-15

TC 65CX

**FprEN 62439-7:2010**

Industrial communication networks - High availability automation networks Part 7: Ring-based Redundancy Protocol (RRP) (IEC 62439-7:201X)

**Data Limite:** 2011-04-15

TC 79

**FprEN 50130-4:2011**

Alarm systems Part 4: Electromagnetic compatibility - Product family standard - Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems

**Data Limite:** 2011-05-06

TC 79

**FprEN 50130-5:2011**

Alarm systems Part 5: Environmental test methods

**Data Limite:** 2011-05-06

TC 79

**prEN 50132-5-1:2010**

Alarm systems - CCTV surveillance systems for use in security applications Part 5-1: Video transmission - General video transmission performance requirements

**Data Limite:** 2011-03-04

TC 79

**prEN 50132-5-2:2010**

Alarm systems - CCTV surveillance systems for use in security applications Part 5-2: IP Video Transmission Protocols

**Data Limite:** 2011-03-25

TC 81X

**FprEN 62561-1:2010**

Lightning Protection System Components (LPSC) Part 1: Requirements for connection components (IEC 62561-1:201X)

**Data Limite:** 2011-05-06

TC 81X

**FprEN 62561-2:2010**

Lightning Protection System Components (LPSC) Part 2: Requirements for conductors and earth electrodes (IEC 62561-2:201X)

**Data Limite:** 2011-05-06

TC 81X

**FprEN 62561-3:2010**

Lightning Protection System Components (LPSC) Part 3: Requirements for isolating spark gaps (IEC 62561-3:201X)

**Data Limite:** 2011-05-06

TC 81X

**FprEN 62561-7:2010**

Lightning Protection System Components (LPSC) Part 7: Requirements for earthing enhancing compounds (IEC 62561-7:201X)

**Data Limite:** 2011-03-04

TC 81X

**FprEN 62561-7:2010**

Lightning Protection System Components (LPSC) Part 7: Requirements for earthing enhancing compounds (IEC 62561-7:201X)

**Data Limite:** 2011-03-04

TC 82

**FprEN 62109-2:2011**

Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters (IEC 62109-2:201X)

**Data Limite:** 2011-04-22

TC 86BXA

**FprEN 50377-14-1:2010**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications

Part 14-1: Cords with EN 60793-2-50 singlemode category B1.1 and B1.3 fibre for category C

**Data Limite:** 2011-03-25

TC 86BXA

**prEN 50411-3-6:2010**

Fibre organisers and closures to be used in optical fibre communications systems - Product specifications Part 3-6: Multimode mechanical fibre splice

**Data Limite:** 2011-05-20

TC 86A

**FprEN 60793-1-44:2011**

Optical fibres Part 1-44: Measurement methods and test procedures - Cut-off wavelength (IEC 60793-1-44:201X)

**Data Limite:** 2011-03-25

TC 86A

**FprEN 60794-1-1:2010**

Optical fibre cables Part 1-1: Generic specification - General (IEC 60794-1-1:201X)

**Data Limite:** 2011-04-15

TC 86BXA

**FprEN 60874-1:2010**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1: Generic specification (IEC 60874-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 60874-1-1:2010**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1-1: Blank detail specification (IEC 60874-1-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61274-1:2010**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1: Generic specification (IEC 61274-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61274-1-1:2010**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1-1: Blank detail specification (IEC 61274-1-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61300-2-10:2010**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-10: Tests - Crush resistance (IEC 61300-2-10:201X)

**Data Limite:** 2011-05-27

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:** 2011-06-17

TC 86BXA

**FprEN 61300-3-38:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-38: Examinations and measurements - Group delay, chromatic dispersion and phase ripple (IEC 61300-3-38:201X)

**Data Limite:** 2011-06-10

TC 86BXA

**FprEN 61300-3-45:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors (IEC 61300-3-45:201X)

**Data Limite:** 2011-04-15

TC 86BXA

**FprEN 61314-1:2010**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1: Generic specification (IEC 61314-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61314-1-1:2010**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1-1: Blank detail specification (IEC 61314-1-1:201X)

**Data Limite:** 2011-05-20

TC 86BXA

**FprEN 61753-022-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 022-2: Fibre optic connectors terminated on multimode fibre for category C - Controlled environment (IEC 61753-022-2:201X)

**Data Limite:** 2011-06-10

TC 86BXA

**FprEN 61753-141-2:2011**

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 61753-141-2:201X)

**Data Limite:** 2011-03-25

TC 86BXA

**FprEN 61754-26:2010**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 26: Type SF connector family (IEC 61754-26:201X)

**Data Limite:** 2011-05-13

TC 86BXA

**EN 61755-3-6:2006 /FprA 1:2010**

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:** 2011-05-20

TC 88

**FprEN 61400-4:2010**

Wind turbines Part 4: Design requirements for wind turbine gearboxes (IEC 61400-4:201X)

**Data Limite:** 2011-05-20

TC 88

**FprEN 61400-11:2010**

Wind turbines Part 11: Acoustic noise measurement techniques (IEC 61400-11:201X)

**Data Limite:** 2011-04-29

TC 94

**FprEN 61812-1:2011**

Time relays for industrial and residential use Part 1: Requirements and tests (IEC 61812-1:201X)

**Data Limite:** 2011-04-08

TC 106X

**EN 50400:2006 /FprA A:2011**

Basic standard to demonstrate the compliance of fixed equipment for radio transmission (110MHz - 40 GHz) intended for use in wireless telecommunication networks with the basic restrictions or the reference levels related to general public exposure to radio frequency electromagnetic fields, when put into service

**Data Limite:** 2011-07-22

TC 106X

**EN 50401:2006 /FprA A:2011**

Product standard to demonstrate the compliance of fixed equipment for radio transmission (110 MHz - 40 GHz) intended for use in wireless telecommunication networks with the basic restrictions or the reference levels related to general public exposure to radio frequency electromagnetic fields, when put into service

**Data Limite:** 2011-07-22

TC 106X

**FprEN 50527-2-1:2011**

Procedure for the assesment of the exposure to electromagnetic fields of workers bearing active implantable medical devices Part 2-1: Specific assesment for workers with cardiac pacemakers

**Data Limite:** 2011-03-25

TC 108X

**FprEN 50563:2011**

External a.c. - d.c. and a.c - a.c power supplies - Determination of no-load power and average efficiency of active modes

**Data Limite:** 2011-09-02

TC 108X

**FprEN 62623:2011**

Measuring the energy consumption of desktop and notebook computers (IEC 62623:201X)

**Data Limite:** 2011-07-29

TC 116

**FprEN 61029-2-5:2011**

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

**Data Limite:** 2011-09-02

TC 205

**prEN 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:** 2011-07-22

TC 209

**FprEN 60728-13-1:2011**

Cable networks for television signals, sound signals and interactive services Part 13-1: Bandwidth expansion for broadcast signal over FTTH system (IEC 60728-13-1:201X)

**Data Limite:** 2011-07-08

TC 210

**prEN 50561-1:2011**

Power line communication apparatus used in low voltage installations - Radio disturbance characteristics - Limits and methods of measurement Part 1: Apparatus for in-home use

**Data Limite:** 2011-04-15

TC 210

**EN 55015:2006 /FprA 3:2011**

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2005/A3:201X)

**Data Limite:** 2011-06-24

TC 210

**EN 55016-1-4:2010 /FprA 1:2010**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements (CISPR 16-1-4:2010/A1:201X)

**Data Limite:** 2011-05-06

TC 210

**EN 55016-1-5:2004 /FprA 1:2010**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration test sites for 30 MHz to 1 000 MHz (CISPR 16-1-5:2003/A1:201X)

**Data Limite:** 2011-05-20

TC 210

**EN 55020:2007 /FprA A:2010**

Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement

**Data Limite:** 2011-05-20

TC 210

**FprEN 61000-3-12:2011**

Electromagnetic compatibility (EMC) Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase (IEC 61000-3-12:201X)

**Data Limite:** 2011-04-15

TC 210

**EN 61000-4-25:2002 /FprA 1:2011**

Electromagnetic compatibility (EMC) Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems (IEC 61000-4-25:2001/A1:201X)

**Data Limite:** 2011-08-05

TC 216

**prEN 50379-1:2011**

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances Part 1: General requirements and test methods

**Data Limite:** 2011-06-24

TC 216

**prEN 50379-2:2011**

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances Part 2: Performance requirements for apparatus used in statutory inspections and assessment

**Data Limite:** 2011-06-24

TC 216

**prEN 50379-3:2011**

Specification for portable electrical apparatus designed to measure combustion flue gas parameters of heating appliances Part 3: Performance requirements for apparatus used in non-statutory servicing of gas fired heating appliances

**Data Limite:** 2011-06-24

TC 216

**FprEN 50545-1:2011**

Electrical apparatus for the detection and measurement of toxic and combustible gases in car parks and tunnels Part 1: General performance requirements and test methods for the detection and measurement of carbon monoxide and nitrogen oxides

**Data Limite:** 2011-07-08

## 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.

**prEN ISO/IEC 80079-34:2011**

Explosive atmospheres Part 34: Application of quality systems for equipment manufacture (ISO/IEC 80079-34:201X)

**Data Limite:** 2011-03-25

**EN ISO/IEC 80079-34:2011 /prA A:2011**

Explosive atmospheres Part 34: Application of quality systems for equipment manufacture

**Data Limite:** 2011-03-25

## 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 300132-2:2011 V2.3.6**

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:** 2011-06-09

TC ETSI

**prEN 300392-12-21:2010 V1.4.0**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part 12: Supplementary services stage 3 Sub-part 21: Ambience Listening (AL)

**Data Limite:** 2011-04-07

TC ETSI

**prEN 300422-1:2011 V1.4.2**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range Part 1: Technical characteristics and methods of measurement

**Data Limite:** 2011-05-18

TC ETSI

**prEN 300422-2:2011 V1.3.0**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-05-18

TC ETSI

**prEN 301444:2011 V1.2.0**

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:** 2011-06-28

TC ETSI

**prEN 301681:2011 V1.4.0**

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

**Data Limite:** 2011-06-28

TC ETSI

**prEN 301842-2:2010 V1.6.1**

VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment Part 2: General description and data link layer

**Data Limite:** 2011-04-05

TC ETSI

**prEN 301842-3:2010 V1.3.1**

VHF air-ground digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of

measurement for ground-based equipment Part 3: Additional broadcast aspects

**Data Limite:** 2011-04-05

TC ETSI

**prEN 301908-1:2011 V5.2.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 1: Introduction and common requirements

**Data Limite:** 2011-04-12

TC ETSI

**prEN 301908-4:2011 V5.1.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE)

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-5:2011 V5.1.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 5: CDMA Multi-Carrier (cdma2000) Base Stations (BS)

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-13:2011 V5.2.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

**Data Limite:** 2011-04-12

TC ETSI

**prEN 301908-14:2011 V5.2.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)

**Data Limite:** 2011-04-12

TC ETSI

**prEN 301908-19:2011 V5.1.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 19: OFDMA TDD WMAN (Mobile WiMAX) TDD User Equipment (UE)

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-20:2011 V5.1.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 20: OFDMA TDD WMAN (Mobile WiMAX) TDD Base Stations (BS)

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-21:2011 V5.1.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE

Directive Part 21: OFDMA TDD WMAN (Mobile WiMAX) FDD User Equipment (UE)

**Data Limite:** 2011-06-07

TC ETSI

**prEN 301908-22:2011 V5.1.1**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE

Directive Part 22: OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS)

**Data Limite:** 2011-06-07

TC ETSI

**prEN 302769:2010**

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

**Data Limite:** 2011-04-18

TC ETSI

**prEN 302842-2:2010 V1.3.1**

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne)

equipment Part 2: General description and data link layer

**Data Limite:** 2011-04-05

TC ETSI

**prEN 302842-3:2010 V1.3.1**

VHF air-ground and air-air Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for aeronautical mobile (airborne)

equipment Part 3: Additional broadcast aspects

**Data Limite:** 2011-04-05

TC ETSI

**prEN 302885-1:2011**

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

**Data Limite:** 2011-04-22

TC ETSI

**prEN 302931:2010 V1.0.0**

Intelligent Transport Systems (ITS); Vehicular Communications; Geographical Area Definition

**Data Limite:** 2011-04-05

TC ETSI

**prEN 303213-6-1:2010**

Advanced Surface Movement Guidance and Control System (A-SMGCS) Part 6: Harmonized EN covering the essential

requirements of article 3.2 of the R&TTE Directive for deployed surface movement radar sensors Sub-part 1:

Sensors using pulsed signals and transmitting power up to 100 kW

**Data Limite:** 2011-04-18

TC ETSI

**prEN 303214:2011**

Data Link Services (DLS) System; Community Specification for application under the Single European

Sky Interoperability Regulation EC 552/2004;

Requirements for ground constituents and system testing

**Data Limite:** 2011-03-18

## 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.

**ISO 7010:2003 /DAM 89:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 89: Safety sign E022: Push door on  
left-hand side to open

**Data Limite:** 2011-05-03

**DIS 11640:2010**

Leather Tests for colour fastness Colour fastness to  
cycles of to-and-fro rubbing

**Data Limite:** 2011-04-25

**DIS 11641:2010**

Leather Tests for colour fastness Colour fastness to  
perspiration

**Data Limite:** 2011-04-25

**DIS 11642:2010**

Leather Tests for colour fastness Colour fastness to water

**Data Limite:** 2011-04-25

**DIS 12931:2011**

Performance criteria for authentication solutions for  
anti-counterfeiting in the field of material goods

**Data Limite:** 2011-06-13

**DIS 14268:2010**

Leather Physical and mechanical tests Determination of  
water vapour permeability

**Data Limite:** 2011-03-21

**DIS 14452:2010**

Network services billing

**Data Limite:** 2011-04-10

**FDIS 17226-3:2011**

Leather

from leather Chemical determination of formaldehyde  
content Part 3: Determination of formaldehyde emissions

**Data Limite:** 2011-04-10

TC 2

**DIS 888:2011**

Bolts, screws and studs Nominal lengths, and thread  
lengths for general purpose bolts

**Data Limite:** 2011-07-02

TC 2

**DIS 10509:2011**

Hexagon flange head tapping screws

**Data Limite:** 2011-06-24

TC 5

**FDIS 7186:2011**

Ductile iron products for sewage applications

**Data Limite:** 2011-04-21

TC 5

**DIS 10380:2011**

Pipework Corrugated metal hoses and hose assemblies

**Data Limite:** 2011-07-17

TC 6

**DIS 1974:2011**

Paper Determination of tearing resistance (Elmendorf  
method)

**Data Limite:** 2011-06-13

TC 6

**DIS 5270:2011**

Pulps Laboratory sheets Determination of physical  
properties

**Data Limite:** 2011-06-20

TC 6

**FDIS 10376:2011**

Pulps Determination of mass fraction of fines

**Data Limite:** 2011-03-25

TC 6

**DIS 12625-7:2011**

Tissue paper and tissue products

Part 7: Determination of optical properties -  
Measurement of  
brightness and colour

**Data Limite:** 2011-07-10

TC 8

**DIS 3730:2011**

Shipbuilding and marine structures Mooring winches

**Data Limite:** 2011-06-17

TC 8

**DIS 7365:2011**

Shipbuilding and marine structures Deck machinery

Towing winches for deep sea use

**Data Limite:** 2011-06-17

TC 8

**DIS 13073-1:2011**

Ships and marine technology Risk assessment on  
anti-fouling systems on ships

Part 1: Marine environmental risk assessment method of  
biocidally active substances used for anti-fouling  
systems on ships

**Data Limite:** 2011-06-05

TC 8

**DIS 13613:2010**

Ships and marine technology Maintenance and testing to  
reduce losses in critical systems for propulsion

**Data Limite:** 2011-04-16

TC 8

**DIS 13713:2010**

Ships and marine technology Ship's mooring and towing

fittings Mooring chocks  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13728:2010**  
Ships and marine technology Ship's mooring and towing fittings Panama chocks  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13729:2010**  
Ships and marine technology Ship's mooring and towing fittings Closed chocks  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13733:2010**  
Ships and marine technology Ship's mooring and towing fittings Universal fairleads with upper roller  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13742:2010**  
Ships and marine technology Ship's mooring and towing fittings Universal fairleads without upper roller  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13755:2010**  
Ships and marine technology Ship's mooring and towing fittings Steel rollers  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13767:2010**  
Ships and marine technology Ship's mooring and towing fittings Shipside roller fairleads  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13776:2010**  
Ships and marine technology Ship's mooring and towing fittings Pedestal fairleads  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13795:2010**  
Ships and marine technology Ship's mooring and towing fittings Welded steel bollards for sea-going vessels  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13797:2010**  
Ships and marine technology Ship's mooring and towing fittings Cruciform bollards  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13798:2010**  
Ships and marine technology Ship's mooring and towing fittings Recessed bitts (Steel plate type)  
**Data Limite:** 2011-04-23

TC 8  
**DIS 13799:2010**  
Ships and marine technology Ship's mooring and towing fittings Recessed bitts (Casting type)  
**Data Limite:** 2011-04-22

TC 8  
**DIS 14859:2011**  
Ships and marine technology Sound reception systems  
**Data Limite:** 2011-06-17

TC 8  
**DIS 19292:2011**  
Ships and marine technology Point-type resettable flame detectors for ships  
**Data Limite:** 2011-07-24

TC 8  
**FDIS 23269-3:2011**  
Ships and marine technology Breathing apparatus for ships Part 3: Self-contained breathing apparatus (safety equipment) required by the IMO IBC and IGC Codes  
**Data Limite:** 2011-04-07

TC 10  
**DIS 6433:2010**  
Technical product documentation Part references  
**Data Limite:** 2011-03-14

TC 10  
**DIS 13444:2010**  
Technical product documentation (TPD) Dimensioning and indication of knurling  
**Data Limite:** 2011-03-20

TC 17  
**FDIS 9328-1:2011**  
Steel flat products for pressure purposes Technical delivery conditions Part 1: General requirements  
**Data Limite:** 2011-03-20

TC 17  
**FDIS 9328-2:2011**  
Steel flat products for pressure purposes Technical delivery conditions Part 2: Non-alloy and alloy steels with specified elevated temperature properties  
**Data Limite:** 2011-03-20

TC 17  
**FDIS 9328-3:2011**  
Steel flat products for pressure purposes Technical delivery conditions Part 3: Weldable fine grain steels, normalized  
**Data Limite:** 2011-03-20

TC 17  
**FDIS 9328-4:2011**  
Steel flat products for pressure purposes Technical delivery conditions Part 4: Nickel-alloy steels with specified low temperature properties  
**Data Limite:** 2011-03-20

TC 17  
**FDIS 9328-5:2011**  
Steel flat products for pressure purposes Technical delivery conditions Part 5: Weldable fine grain steels, thermomechanically rolled  
**Data Limite:** 2011-03-20

TC 17  
**FDIS 9328-6:2011**  
Steel flat products for pressure purposes Technical delivery conditions Part 6: Weldable fine grain steels, quenched and tempered  
**Data Limite:** 2011-03-20

TC 17  
**FDIS 9328-7:2011**  
Steel flat products for pressure purposes Technical delivery conditions

Part 7: Stainless steels  
**Data Limite:** 2011-03-20

TC 17  
**DIS 9364:2011**  
Continuous hot-dip 55 % aluminium/zinc alloy-coated steel sheet of commercial, drawing and structural qualities  
**Data Limite:** 2011-06-21

TC 17  
**DIS 15177:2011**  
Hot-rolled twin-roll cast carbon steel sheet of commercial quality  
**Data Limite:** 2011-06-21

TC 17  
**DIS 15179:2011**  
Hot-rolled twin-roll cast steel sheet of structural quality and high strength steel  
**Data Limite:** 2011-07-16

TC 17  
**DIS 15208:2011**  
Continuous hot-dip zinc-coated twin-roll cast steel sheet of commercial quality  
**Data Limite:** 2011-06-25

TC 17  
**DIS 15211:2011**  
Continuous hot-dip zinc-coated twin-roll cast steel sheet of structural quality and high strength steel  
**Data Limite:** 2011-06-21

TC 17  
**DIS 15698-1:2011**  
Steel for the reinforcement of concrete Headed bars Part 1: Requirements  
**Data Limite:** 2011-03-05

TC 17  
**DIS 15698-2:2011**  
Steel for the reinforcement of concrete Headed bars Part 2: Test methods  
**Data Limite:** 2011-03-05

TC 17  
**DIS 16172:2010**  
Continuous hot-dip metallic-coated steel sheet for corrugated steel pipe  
**Data Limite:** 2011-04-19

TC 20  
**DIS 6772:2010**  
Aerospace Fluid systems Impulse testing of hydraulic hose, tubing and fitting assemblies  
**Data Limite:** 2011-04-01

TC 20  
**DIS 10784-1:2010**  
Space systems Early operations Part 1: Spacecraft initialization and commissioning  
**Data Limite:** 2011-03-25

TC 20  
**DIS 10784-2:2010**  
Space systems Early operations Part 2: Initialization plan  
**Data Limite:** 2011-03-25

TC 20  
**DIS 10784-3:2010**  
Space systems Early operations Part 3: Commissioning report

**Data Limite:** 2011-03-25

TC 20  
**DIS 11892:2010**  
Space systems Subsystems/units to spacecraft interface control document  
**Data Limite:** 2011-05-17

TC 20  
**DIS 14300-2:2010**  
Space systems Programme management Part 2: Product assurance  
**Data Limite:** 2011-04-12

TC 20  
**DIS 15388:2010**  
Space systems Contamination and cleanliness control  
**Data Limite:** 2011-05-07

TC 20  
**DIS 15501-1:2010**  
Road vehicles Compressed natural gas (CNG) fuel systems Part 1: Safety requirements  
**Data Limite:** 2011-04-02

TC 20  
**DIS 15889:2011**  
Space data and information transfer systems The data description language EAST specification  
**Data Limite:** 2011-06-05

TC 20  
**DIS 16919:2011**  
Space data and information transfer systems Requirements for bodies providing audit and certification of candidate trustworthy digital repositories  
**Data Limite:** 2011-06-18

TC 20  
**DIS 17107:2011**  
Space data and information transfer systems XML specification for navigation data messages  
**Data Limite:** 2011-07-08

TC 20  
**DIS 22671:2011**  
Space data and information transfer systems Space link extension (SLE) Forward communications link transmission unit (CLTU) service  
**Data Limite:** 2011-07-01

TC 20  
**DIS 22672:2011**  
Space data and information transfer systems Space link extension (SLE) Forward space packet service specification  
**Data Limite:** 2011-07-01

TC 20  
**FDIS 24113:2011**  
Space systems Space debris mitigation requirements  
**Data Limite:** 2011-04-17

TC 20  
**DIS 26869:2010**  
Space systems Small auxiliary spacecraft to launch vehicle interface control document  
**Data Limite:** 2011-05-20

TC 21  
**DIS 7240-5:2011**  
Fire detection and alarm systems Part 5: Point-type heat detectors



**Data Limite:** 2011-06-05

TC 22

**DIS 6487:2010**

Road vehicles Measurement techniques in impact tests  
Instrumentation

**Data Limite:** 2011-03-26

TC 22

**DIS 8535-1:2010**

Diesel engines Steel tubes for high-pressure fuel  
injection pipes  
Part 1: Requirements for seamless cold-drawn  
single-wall tubes

**Data Limite:** 2011-03-25

TC 22

**DIS 8820-9:2010**

Road vehicles Fuse-links  
Part 9: Fuse-links with shortened tabs (Type D)

**Data Limite:** 2011-05-14

TC 22

**ISO 11838:1997 /FDAM 1:2011**

Motorcycle and motorcycle-rider kinematics Vocabulary

AMENDMENT 1

**Data Limite:** 2011-04-14

TC 22

**DIS 12345:2010**

Diesel engines Cleanliness assessment of fuel injection  
equipment

**Data Limite:** 2011-05-14

TC 22

**DIS 12405-2:2010**

Electrically propelled road vehicles Test specification for  
lithium-Ion traction battery systems  
Part 2: High energy applications

**Data Limite:** 2011-05-14

TC 22

**DIS 13063:2011**

Electrically propelled mopeds and motorcycles Safety  
specifications

**Data Limite:** 2011-06-14

TC 22

**DIS 13209-2:2011**

Road vehicles — Open test sequence eXchange format  
(OTX)

Part 2: Core data model specification and requirements

**Data Limite:** 2011-07-25

TC 22

**ISO 13232-1:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research  
evaluation of rider crash protective devices fitted to  
motorcycles

Part 1: Definitions, symbols and general considerations

AMENDMENT 1

**Data Limite:** 2011-05-08

TC 22

**ISO 13232-3:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research  
evaluation of rider crash protective devices fitted to  
motorcycles

Part 3: Motorcyclist anthropometric impact dummy

AMENDMENT 1

**Data Limite:** 2011-05-08

TC 22

**ISO 13232-5:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research  
evaluation of rider crash protective devices fitted to  
motorcycles

Part 5: Injury indices and risk/benefit analysis

AMENDMENT 1

**Data Limite:** 2011-05-08

TC 22

**ISO 13232-6:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research  
evaluation of rider crash protective devices fitted to  
motorcycles

Part 6: Full-scale impact-test procedures

AMENDMENT 1

**Data Limite:** 2011-05-08

TC 22

**ISO 13232-7:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research  
evaluation of rider crash protective devices fitted to  
motorcycles

Part 7: Standardized procedures for performing computer  
simulations of motorcycle impact tests

AMENDMENT 1

**Data Limite:** 2011-05-08

TC 22

**ISO 13232-8:2005 /DAM 1:2010**

Motorcycles Test and analysis procedures for research  
evaluation of rider crash protective devices fitted to  
motorcycles

Part 8: Documentation and reports

AMENDMENT 1

**Data Limite:** 2011-05-08

TC 22

**DIS 13296:2011**

Diesel engines High-pressure fuel injection pipe  
assemblies General requirements and dimensions

**Data Limite:** 2011-07-24

TC 22

**DIS 13948-2:2010**

Diesel engines Fuel injection pumps and fuel injector  
lowpressure connections

Part 2: Non-threaded (push-on) connections

**Data Limite:** 2011-03-29

TC 22

**DIS 14229-1:2011**

Road vehicles Unified diagnostic services (UDS) Part 1:  
Specification and requirements

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

TC 22

**DIS 14229-2:2011**

Road vehicles Unified diagnostic services (UDS)

Part 2: Session layer services

**Data Limite:** 2011-07-01

TC 22

**DIS 14229-4:2011**

Road vehicles Unified diagnostic services (UDS)

Part 4: Unified diagnostic services on FlexRay  
implementation (UDSonFR)

**Data Limite:** 2011-07-01

TC 22

**ISO 14722:1998 /FDAM 1:2011**

Moped and moped-rider kinematics

Vocabulary AMENDMENT 1

**Data Limite:** 2011-04-14

TC 22

**DIS 15500-2:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 2: Performance and general test methods

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-3:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 3: Check valve

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-4:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 4: Manual valve

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-5:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 5: Manual cylinder valve

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-6:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 6: Automatic valve

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-9:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 9: Pressure regulator

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-13:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 13: Pressure relief device (PRD)

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-14:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 14: Excess flow valve

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-16:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 16: Rigid fuel line in stainless steel

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-17:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 17: Flexible fuel line

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-18:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 18: Filter

**Data Limite:** 2011-03-29

TC 22

**DIS 15500-19:2010**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 19: Fittings

**Data Limite:** 2011-03-29

TC 22

**DIS 16844-1:2010**

Road vehicles Tachograph systems

Part 1: Electrical connector

**Data Limite:** 2011-03-25

TC 22

**DIS 18541:2011**

Road vehicles Standardized access to automotive repair and maintenance information (RMI)

Part 1: General information and use case definition

Véhicules routiers - Standardisation des accès aux informa

**Data Limite:** 2011-06-20

TC 22

**DIS 26262-10:2011**

Road vehicles Functional safety

Part 10: Guideline on ISO 26262

**Data Limite:** 2011-03-18

TC 23

**FDIS 11783-5:2011**

Tractors and machinery for agriculture

and forestry Serial control and communications data network

Part 5: Network management

**Data Limite:** 2011-03-14

TC 23

**DIS 11783-9:2010**

Tractors and machinery for agriculture and forestry

Serial control and communications data network

Part 9: Tractor ECU

**Data Limite:** 2011-03-11

TC 23

**DIS 12188-2:2010**

Tractors and machinery for agriculture and forestry Test

procedures for positioning and guidance systems in

agriculture Part 2: Testing of satellite-based

auto-guidance systems during straight and level travel

**Data Limite:** 2011-05-06

TC 23

**FDIS 14223-1:2011**

Radiofrequency identification of animals Advanced transponders

Part 1: Air interface

**Data Limite:** 2011-03-07

TC 23

**DIS 15886-1:2011**

Agricultural irrigation equipment

Sprinklers Part 1: Definition of terms and classification

**Data Limite:** 2011-07-11

TC 23

**DIS 15886-3:2011**

Agricultural irrigation equipment Sprinklers

Part 3: Characterization of distribution and test methods

**Data Limite:** 2011-06-11

TC 23

**DIS 16119-1:2010**

Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 1: General

**Data Limite:** 2011-04-04

TC 23

**DIS 16119-2:2010**

Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 2: Horizontal-boom and similar sprayers

**Data Limite:** 2011-04-04

TC 23

**DIS 16119-3:2010**

Agricultural and forestry machinery Sprayers and liquid fertilizer distributors - Environmental protection Part 3: Sprayers for bush, tree and similar crops

**Data Limite:** 2011-04-04

TC 23

**DIS 22369-3:2010**

Crop protection equipment Drift classification of spraying equipment  
Part 3: Potential spray drift measurement for field crop sprayers by the use of a test bench

**Data Limite:** 2011-04-30

TC 24

**DIS 13099-1:2010**

Colloidal systems Methods for zeta-potential determination

Part 1: Electroacoustic and electrokinetic phenomena

**Data Limite:** 2011-04-09

TC 24

**DIS 13099-2:2010**

Colloidal systems Methods for zeta-potential determination

Part 2: Optical methods

**Data Limite:** 2011-04-09

TC 28

**FDIS 20884:2011**

Petroleum products Determination of sulfur content of automotive fuels Wavelength-dispersive X-ray fluorescence spectrometry

**Data Limite:** 2011-03-20

TC 29

**ISO 666:2006 /DAM 1:2010**

Machine tools Mounting of grinding wheels by means of hub flanges

AMENDMENT 1

**Data Limite:** 2011-05-09

TC 29

**DIS 3316:2010**

Assembly tools for screws and nuts Attachments for hand-operated square drive socket wrenches Dimensions and tests

**Data Limite:** 2011-05-09

TC 29

**FDIS 3860:2011**

Bore cutters with key drive Form milling cutters with constant profile

**Data Limite:** 2011-04-16

TC 29

**DIS 5429:2011**

Coated abrasives Flap wheels with incorporated flanges or separate flanges

**Data Limite:** 2011-06-05

TC 29

**DIS 6106:2011**

Abrasive products Checking the grit size of superabrasives

**Data Limite:** 2011-06-25

TC 29

**FDIS 6462:2011**

Face and shoulder milling cutters with indexable inserts Dimensions

**Data Limite:** 2011-04-11

TC 29

**DIS 10649-5:2010**

Cutter arbors with parallel key and tenon drive  
Part 5: Dimensions and designation of tool holders with polygonal interface with flange contact surface

**Data Limite:** 2011-05-09

TC 29

**DIS 10649-6:2010**

Cutter arbors with parallel key and tenon drive Part 6: Dimensions and designation of tool holders with modular taper interface with ball track system

**Data Limite:** 2011-05-09

TC 30

**FDIS 22158:2011**

Input/output protocols and electronic interfaces for water meters Requirements

**Data Limite:** 2011-04-24

TC 31

**DIS 13129:2010**

Paints and varnishes Electrochemical measurement of the protection provided to steel by paint coatings Current interrupter (CI) technique, relaxation voltammetry (RV) or DC transient (DCT) measurements

**Data Limite:** 2011-05-09

TC 34

**FDIS 3720:2011**

Black tea Definition and basic requirements

**Data Limite:** 2011-03-31

TC 34

**DIS 6887-6:2010**

Microbiology of food and animal feeding stuffs Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 6: Specific rules for the preparation of samples taken at the primary production stage

**Data Limite:** 2011-05-16

TC 34

**FDIS 11287:2011**

Green tea Definition and basic requirements

**Data Limite:** 2011-04-07

TC 34

**DIS 13307:2010**

Microbiology of food and animal feeding stuffs Primary production stage Sampling techniques

**Data Limite:** 2011-05-16

TC 34

**DIS 16297:2011**

Milk Bacterial count Protocol for the evaluation of alternative methods

**Data Limite:** 2011-07-16

TC 34

**DIS 21572:2010**

Foodstuffs Molecular biomarker analysis Protein-based methods

**Data Limite:** 2011-05-16

TC 35

**DIS 9117-6:2010**

Paints and varnishes Drying tests Part 6: Print-free test

**Data Limite:** 2011-03-07

TC 35

**DIS 12013-1:2010**

Paints and varnishes Determination of curing characteristics using a free-damped oscillation method Part 1: Start temperature of reaction

**Data Limite:** 2011-04-22

TC 35

**DIS 12013-2:2010**

Paints and varnishes Determination of curing characteristics using a free-damped oscillation method Part 2: Glass-transition temperature

**Data Limite:** 2011-04-22

TC 35

**DIS 13076:2010**

Paints and varnishes Lightning and procedure for visual assessments

**Data Limite:** 2011-03-07

TC 35

**DIS 15091:2011**

Paints and varnishes Determination of the electrical conductivity and the specific electrical resistivity

**Data Limite:** 2011-07-17

TC 35

**FDIS 29601:2011**

Paints and varnishes Corrosion protection by protective paint systems Assessment of porosity in a dry film

**Data Limite:** 2011-03-13

TC 36

**DIS 26428-11:2010**

Digital cinema (D-cinema) distribution master Part 11: Additional frame rates

**Data Limite:** 2011-04-24

TC 36

**DIS 26428-19:2010**

Digital cinema (D-cinema) distribution master Part 19: Serial digital interface signal formatting for additional frame rates level AFR2 and level AFR4

**Data Limite:** 2011-04-22

TC 36

**DIS 26429-13:2010**

Digital cinema (D-cinema) packaging Part 13: Operational constraints for additional frame rates

**Data Limite:** 2011-04-24

TC 37

**DIS 10241-2:2011**

Terminological entries in standards Part 2: Adoption of standardized terminological entries

**Data Limite:** 2011-04-11

TC 37

**FDIS 24619:2011**

Language resource management Persistent identification and sustainable access (PISA)

**Data Limite:** 2011-04-16

TC 38

**DIS 4920:2010**

Textiles Determination of resistance to surface wetting (spray test)

**Data Limite:** 2011-04-04

TC 38

**DIS 6330:2010**

Textiles Domestic washing and drying procedures for textile testing

**Data Limite:** 2011-03-14

TC 38

**ISO 11092:1993 /DAM 1:2011**

Textiles Physiological effects Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test)

AMENDMENT 1

**Data Limite:** 2011-07-10

TC 38

**DIS 13629-1:2011**

Textiles Determination of antifungal activity of textile products

Part 1: Luminescence method

**Data Limite:** 2011-06-13

TC 39

**ISO 23125:2010 /DAM 1:2011**

Machine tools Safety Turning machines Amendment 1

**Data Limite:** 2011-06-20

TC 42

**DIS 18936:2010**

Imaging materials Processed colour photographs Methods for measuring thermal stability

**Data Limite:** 2011-05-13

TC 43

**FDIS 15792-3:2011**

Welding consumables Test methods Part 3: Classification testing of positional capacity and root penetration of welding consumables in a fillet weld

**Data Limite:** 2011-03-13

TC 44

**ISO 5172:2006 /DAM 1:2011**

Gas welding equipment Blowpipes for gas welding, heating and cutting Specifications and tests AMENDMENT 1

**Data Limite:** 2011-03-13

TC 44

**DIS 13588:2010**

Non-destructive testing of welds Ultrasonic testing Use of (semi-) automated phased array technology

**Data Limite:** 2011-04-04

TC 44

**DIS 15614-13:2010**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 13: Resistance butt (upset) and flash welding

**Data Limite:** 2011-04-11

TC 44

**ISO 15792-1:2000 /DAM 1:2010**

Welding consumables Test methods Part 1: Test methods for all-weld metal test specimens in steel, nickel and nickel alloys

Amendment 1

**Data Limite:** 2011-03-07

TC 44

**DIS 16834:2010**

Welding consumables Wire electrodes, wires, rods and deposits for gas-shielded arc welding of high strength steels Classification

**Data Limite:** 2011-03-21

TC 44

**DIS 17636-1:2010**

Non-destructive testing of welds Radiographic testing Part 1: X- and gamma-ray techniques with film

**Data Limite:** 2011-04-04

TC 44

**DIS 17636-2:2010**

Non-destructive testing of welds Radiographic testing Part 2: X- and gamma-ray techniques with digital detectors

**Data Limite:** 2011-04-04

TC 44

**DIS 17653:2011**

Resistance welding Destructive tests on welds in metallic materials Torsion test of resistance spot welds

**Data Limite:** 2011-06-06

TC 44

**FDIS 18275:2011**

Welding consumables Covered electrodes for manual metal arc welding of high-strength steels Classification

**Data Limite:** 2011-03-17

TC 44

**DIS 21952:2010**

Welding consumables Wire electrodes, wires, rods and deposits for gas-shielded arc welding of creep-resisting steels Classification

**Data Limite:** 2011-03-21

TC 44

**DIS 24598:2010**

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

**Data Limite:** 2011-03-21

TC 45

**DIS 2951:2011**

Vulcanized rubber Determination of insulation resistance

**Data Limite:** 2011-07-04

TC 45

**DIS 3384-2:2011**

Rubber, vulcanized or thermoplastic Determination of stress relaxation in compression Part 2: With temperature cycling

**Data Limite:** 2011-07-04

TC 45

**DIS 4652:2011**

Rubber compounding ingredients Carbon black Determination of specific surface area by nitrogen adsorption methods - Single-point procedures

**Data Limite:** 2011-07-04

TC 45

**ISO 9924-2:2000 /DAM 1:2011**

Rubber and rubber products

Determination of the composition of vulcanizates and uncured compounds by thermogravimetry Part 2: Acrylonitrile-butadiene and halobutyl rubbers

AMENDMENT 1

**Data Limite:** 2011-07-01

TC 45

**DIS 13145:2011**

Rubber Determination of viscosity and stress relaxation using a rotorless, sealed oscillating-shear rheometer

**Data Limite:** 2011-07-14

TC 45

**DIS 13507:2011**

Rubber compounds Short names for properties reported in certificates of analysis

**Data Limite:** 2011-07-09

TC 46

**DIS 13008:2010**

Information and documentation - Digital records conversion and migration process

**Data Limite:** 2011-05-14

TC 51

**FDIS 8611-1:2011**

Pallets for materials handling

Flat pallets

Part 1: Test methods

**Data Limite:** 2011-04-11

TC 51

**FDIS 8611-2:2011**

Pallets for materials handling

Flat pallets Part 2: Performance requirements and selection of tests

**Data Limite:** 2011-04-11

TC 51

**FDIS 8611-3:2011**

Pallets for materials handling

Flat pallets

Part 3: Maximum working loads

**Data Limite:** 2011-04-11

TC 54

**ISO 212:2007 /DAM 1:2011**

Essential oils Sampling

AMENDMENT 1

**Data Limite:** 2011-06-17

TC 54

**DIS 3517:2011**

Oil of neroli (*Citrus aurantium* L., syn. *Citrus amara* Link, syn. *Citrus bigardia* Loisel, syn. *Citrus vulgaris* Risso)

**Data Limite:** 2011-06-24

TC 54

**DIS 4731:2010**

Oil of geranium (*Pelargonium* x spp.)

**Data Limite:** 2011-04-12

TC 54

**DIS 9841:2010**

Oil of hyssop (*Hyssopus officinalis* L. ssp. *officinalis*)

**Data Limite:** 2011-05-15

TC 58

**ISO 7225:2005 /DAM 1:2010**

Gas cylinders Precautionary labels

AMENDMENT 1

**Data Limite:** 2011-03-04

TC 58

**FDIS 7866:2011**

Gas cylinders Refillable seamless aluminium alloy gas cylinders Design, construction and testing

**Data Limite:** 2011-03-13

TC 58

**DIS 11119-1:2010**

Gas cylinders of composite construction Specification and test methods Part 1: Hoop wrapped composite gas cylinders and tubes Bouteilles à gaz composites - Spécifications et méthodes d'essai

**Data Limite:** 2011-04-17

TC 58

**DIS 11119-3:2010**

Gas cylinders of composite construction Specification and test methods

Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes with non-metallic and non-load-sharing metal liners

**Data Limite:** 2011-04-17

TC 58

**DIS 11515:2010**

Gas cylinders Refillable composite reinforced tubes of water capacity between 150 L and 3 000 L Design, construction and testing

**Data Limite:** 2011-04-16

TC 58

**FDIS 14246:2010**

Gas cylinders Cylinder valves Manufacturing tests and examinations

**Data Limite:** 2011-04-25

TC 58

**DIS 21007-2:2011**

Gas cylinders

Identification and marking using radio frequency identification technology Part 2: Numbering schemes for radio frequency identification

**Data Limite:** 2011-07-03

TC 59

**DIS 6927:2011**

Buildings and civil engineering works Sealants

Vocabulary

**Data Limite:** 2011-06-13

TC 61

**FDIS 294-5:2011**

Plastics Injection moulding of test specimens of thermoplastic materials

Part 5: Preparation of standard specimens for investigating anisotropy

**Data Limite:** 2011-03-19

TC 61

**ISO 1628-1:2009 /DAM 1:2011**

Plastics

Determination of the viscosity of polymers in dilute solution using capillary viscometers Part 1: General principles

AMENDMENT 1

**Data Limite:** 2011-07-10

TC 61

**DIS 2561:2010**

Plastics Determination of residual styrene monomer in polystyrene (PS) and impact-resistant polystyrene (PS-I) by gas chromatography

**Data Limite:** 2011-04-23

TC 61

**DIS 4892-2:2011**

Plastics Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps

**Data Limite:** 2011-06-06

TC 61

**FDIS 6721-1:2011**

Plastics Determination of dynamic mechanical properties Part 1: General principles

**Data Limite:** 2011-03-20

TC 61

**DIS 9772:2011**

Cellular plastics Determination of horizontal burning characteristics of small specimens subjected to a small flame

**Data Limite:** 2011-07-04

TC 61

**FDIS 10927:2011**

Plastics Determination of the molecular mass and molecular mass distribution of polymer species by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF-MS)

**Data Limite:** 2011-03-13

TC 61

**FDIS 11357-3:2011**

Plastics

Differential scanning calorimetry (DSC) Part 3: Determination of temperature and enthalpy of melting and crystallization

**Data Limite:** 2011-04-07

TC 67

**DIS 3183:2010**

Petroleum and natural gas industries Steel pipe for pipeline transportation systems

**Data Limite:** 2011-05-16

TC 67

**DIS 13085:2010**

Petroleum and natural gas industries Aluminium alloy pipe for use as tubing for wells

**Data Limite:** 2011-03-01

TC 67

**DIS 13628-8:2010**

Petroleum and natural gas industries Design and operation of subsea production systems Part 8: Remotely operated tools and interfaces on subsea production systems

**Data Limite:** 2011-04-11

TC 67

**DIS 27509:2011**

Petroleum and natural gas industries Compact flanged connections with IX seal ring

**Data Limite:** 2011-06-13

TC 67

**DIS 27627:2010**

Petroleum and natural gas industries Aluminium alloy drill pipe thread connection gauging

**Data Limite:** 2011-03-01

TC 68

**DIS 11568-2:2011**

Financial services

Key management (retail) Part 2: Symmetric ciphers, their key management and life cycle

**Data Limite:** 2011-07-09

TC 68

**DIS 16609:2011**

Financial services Requirements for message authentication using symmetric techniques

**Data Limite:** 2011-06-05

TC 69

**DIS 11843-6:2010**

Capability of detection

Part 6: Methodology for the determination of the critical value and the minimum detectable values in Poisson distribution measurements

**Data Limite:** 2011-04-22

TC 69

**DIS 11843-7:2010**

Capability of detection Part 7: Methodology based on stochastic properties of instrumental noise

**Data Limite:** 2011-04-22

TC 69

**DIS 22514-7:2010**

Statistical methods in process management Capability and performance

Part 7: Capability of measurement processes

**Data Limite:** 2011-05-15

TC 70

**DIS 8178-9:2011**

Reciprocating internal combustion engines Exhaust emission measurement

Part 9: Test cycles and test procedures for test bed measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions

**Data Limite:** 2011-06-18

TC 71

**DIS 13315-1:2010**

Environmental management for concrete and concrete structures

Part 1: General principles

**Data Limite:** 2011-04-26

TC 76

**DIS 3826-1:2010**

Plastics collapsible containers for human blood and blood components Part 1: Conventional containers

**Data Limite:** 2011-03-14

TC 76

**DIS 11040-6:2010**

Prefilled syringes

Part 6: Plastic barrels for injectables

**Data Limite:** 2011-04-10

TC 79

**DIS 6362-1:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 1: Technical conditions for inspection and delivery

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-2:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 2: Mechanical properties

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-3:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 3: Extruded rectangular bars - Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-4:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles Part 4: Profiles -

Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**FDIS 6362-5:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 5: Round, square and hexagonal bars - Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-6:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 6: Round, square, rectangular and hexagonal tubes - Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6362-7:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 7: Chemical composition

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-1:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars, tubes and wires Part 1: Technical conditions for inspection and delivery

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-2:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars, tubes and wires Part 2: Mechanical properties

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-3:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars, tubes and wires

Part 3: Drawn round bars and wires - Tolerances on form and dimensions (symmetric plus and minus tolerances on diameter)

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-4:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars, tubes and wires

Part 4: Drawn rectangular bars and wires - Tolerances on form and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-5:2011**

Wrought aluminium and aluminium alloys Extruded rods/bars, tubes and profiles

Part 5: Round, square and hexagonal bars - Tolerances on shape and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 6363-6:2011**

Wrought aluminium and aluminium alloy cold-drawn rods/bars and tubes Part 6: Drawn round tubes - Tolerances on form and dimensions

**Data Limite:** 2011-06-17

TC 79

**DIS 8287:2011**

Magnesium and magnesium alloys Unalloyed magnesium Chemical composition

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

TC 83

**FDIS 7794:2011**

Cross-country skis Ski-binding screws Requirements

**Data Limite:** 2011-04-15

TC 83

**DIS 9465:2010**

Alpine ski-bindings Lateral release under impact loading Test method

**Data Limite:** 2011-05-20

TC 83

**FDIS 10228:2011**

Cross-country skis Binding mounting area Requirements for test screws

**Data Limite:** 2011-04-15

TC 83

**ISO 11088:2006 /DAM 1:2010**

Assembly, adjustment and inspection of an alpine ski/binding/boot (S-B-B) system AMENDMENT 1

**Data Limite:** 2011-05-20

TC 84

**DIS 11608-1:2010**

Needle-based injection systems for medical use Requirements and test methods Part 1: Needle-based injection systems

**Data Limite:** 2011-04-04

TC 84

**DIS 11608-2:2010**

Needle-based injection systems for medical use Requirements and test methods Part 2: Needles

**Data Limite:** 2011-03-28

TC 84

**DIS 11608-3:2010**

Needle-based injection systems for medical use Requirements and test methods Part 3: Finished containers

**Data Limite:** 2011-05-02

TC 84

**DIS 11608-5:2010**

Needle-based injection systems for medical use Requirements and test methods Part 5: Automated functions

**Data Limite:** 2011-03-28

TC 84

**DIS 23907:2010**

Sharps injury protection Requirements and test methods Sharps containers

**Data Limite:** 2011-04-11

TC 85

**DIS 20785-1:2011**

Dosimetry for exposures to cosmic radiation in civilian aircraft

Part 1: Conceptual basis for measurements

**Data Limite:** 2011-06-18

TC 85

**FDIS 20785-2:2011**

Dosimetry for exposures to cosmic radiation in civilian aircraft

Part 2: Characterization of instrument response

**Data Limite:** 2011-04-04

TC 85

**DIS 29661-2:2011**

Reference radiation fields for radiation protection Definitions and fundamental concepts

**Data Limite:** 2011-04-18

TC 89

**FDIS 10033-1:2011**

Laminated Veneer Lumber (LVL)

Bonding quality Part 1: Test methods

**Data Limite:** 2011-03-21

TC 89

**FDIS 10033-2:2011**

Laminated Veneer Lumber (LVL)

Bonding quality

Part 2: Requirements

**Data Limite:** 2011-03-21

TC 89

**ISO 12460-4:2008 /FDAM 1:2011**

Wood-based panels

Determination of formaldehyde release Part 4:

Desiccator method

AMENDMENT 1

**Data Limite:** 2011-04-15

TC 92

**ISO 834-1:1999 /DAM 1:2010**

Fire-resistance tests Elements of building construction

Part 1: General requirements. Amendment 1

**Data Limite:** 2011-03-01

TC 92

**DIS 14934-3:2010**

Fire tests Calibration and use of heat flux meters

Part 3: Secondary calibration method

**Data Limite:** 2011-05-22

TC 94

**DIS 12311:2011**

Personal protective equipment Test methods for sunglasses and related equipment

**Data Limite:** 2011-06-20

TC 94

**DIS 12609-1:2011**

Eyewear for protection against intense light sources used on humans and animals for cosmetic and medical applications

Part 1: Specification for products

**Data Limite:** 2011-06-15

TC 94

**DIS 12609-2:2011**

Eyewear for protection against intense light sources used on humans and animals for cosmetic and medical applications Part 2: Guidance for use

**Data Limite:** 2011-06-15



- TC 94  
**DIS 22846-2:2010**  
Personal equipment for protection against falls Rope access systems  
Part 2: Code of practice  
**Data Limite:** 2011-04-11
- TC 94  
**FDIS 27065:2011**  
Protective clothing Performance requirements for protective clothing worn by operators applying liquid pesticides  
**Data Limite:** 2011-03-20
- TC 96  
**ISO 4306-3:2003 /DAM 1:2010**  
Cranes Vocabulary  
Part 3: Tower cranes  
AMENDMENT 1  
**Data Limite:** 2011-05-20
- TC 96  
**DIS 7752-2:2010**  
Cranes Control layout and characteristics  
Part 2: Basic arrangement and requirements for mobile cranes  
**Data Limite:** 2011-04-18
- TC 96  
**DIS 11660:2010**  
Cranes Access, guards and restraints  
Part 4: Jib cranes  
**Data Limite:** 2011-04-18
- TC 96  
**DIS 12488-1:2010**  
Cranes Tolerances for wheels and travel and traversing tracks  
Part 1: General  
**Data Limite:** 2011-05-20
- TC 106  
**DIS 13017:2011**  
Dentistry Magnetic attachments  
**Data Limite:** 2011-06-20
- TC 106  
**DIS 13504:2011**  
Dentistry General requirements for instruments and related accessories used in dental implant placement and treatment  
**Data Limite:** 2011-06-13
- TC 106  
**DIS 20126:2011**  
Dentistry Manual toothbrushes General requirements and test methods  
**Data Limite:** 2011-03-20
- TC 106  
**DIS 21672-1:2011**  
Dentistry Periodontal probes Part 1: General requirements  
**Data Limite:** 2011-06-20
- TC 106  
**DIS 21672-2:2011**  
Dentistry - Periodontal probes Part 2: Designation  
**Data Limite:** 2011-06-13
- TC 107  
**DIS 12671:2010**  
Thermal spraying Thermally sprayed coatings Symbolic representation on drawings  
**Data Limite:** 2011-04-17
- TC 108  
**DIS 13372:2010**  
Condition monitoring and diagnostics of machines Vocabulary  
**Data Limite:** 2011-05-15
- TC 108  
**DIS 14839-4:2010**  
Mechanical vibration Vibration of rotating machinery equipped with active magnetic bearings  
Part 4: Technical guidelines  
**Data Limite:** 2011-04-25
- TC 108  
**DIS 18312-2:2011**  
Mechanical vibration and shock Measurement of vibration power flow from machines into connected support structures  
Part 2: Indirect method  
**Data Limite:** 2011-03-13
- TC 108  
**DIS 18436-1:2011**  
Condition monitoring and diagnostics of machines Requirements for qualification and assessment of personnel  
Part 1: Requirements for assessment bodies and the assessment process  
**Data Limite:** 2011-06-05
- TC 108  
**DIS 18436-2:2011**  
Condition monitoring and diagnostics of machines Requirements for qualification and assessment of personnel  
Part 2: Vibration condition monitoring Surveillance et diagnostic d'état des machines  
**Data Limite:** 2011-03-13
- TC 108  
**FDIS 18437-5:2011**  
Mechanical vibration and shock Characterization of the dynamic mechanical properties of visco-elastic materials  
Part 5: Poisson ratio based on comparison between measurements and finite element analysis  
**Data Limite:** 2011-03-25
- TC 108  
**FDIS 29821-1:2011**  
Condition monitoring and diagnostics of machines Ultrasound  
Part 1: General guidelines  
**Data Limite:** 2011-03-31
- TC 110  
**DIS 10896-1:2010**  
Rough-terrain trucks Safety requirements and verification  
Part 1: Variable-reach trucks  
**Data Limite:** 2011-05-20
- TC 110  
**DIS 11525:2010**  
Rough-terrain trucks User requirements  
**Data Limite:** 2011-05-20
- TC 110  
**DIS 22915-13:2010**  
Industrial trucks Verification of stability  
Part 13: Rough-terrain trucks with mast  
**Data Limite:** 2011-04-18

TC 111  
**DIS 7597:2011**  
Forged steel lifting hooks with point and eye for use with grade 8 chain  
**Data Limite:** 2011-07-04

TC 115  
**DIS 13710:2010**  
Petroleum, petrochemical and natural gas industries  
Reciprocating positive displacement pumps  
**Data Limite:** 2011-04-11

TC 118  
**DIS 10439-1:2010**  
Petroleum, petrochemical and natural gas industries  
Axial and centrifugal compressors and expandercompressors  
Part 1: General requirements  
**Data Limite:** 2011-03-07

TC 118  
**DIS 10439-2:2010**  
Petroleum, petrochemical and natural gas industries  
Axial and centrifugal compressors and expandercompressors  
Part 2: Non-integrally geared centrifugal and axial compressors  
**Data Limite:** 2011-03-07

TC 118  
**DIS 10439-3:2010**  
Petroleum, petrochemical and natural gas industries  
Axial and centrifugal compressors and expandercompressors  
Part 3: Integrally geared centrifugal compressors  
**Data Limite:** 2011-03-07

TC 118  
**DIS 10439-4:2010**  
Petroleum, petrochemical and natural gas industries  
Axial and centrifugal compressors and expandercompressors  
Part 4: Expander-compressors  
**Data Limite:** 2011-03-07

TC 119  
**DIS 2739:2010**  
Sintered metal bushings Determination of radial crushing strength  
**Data Limite:** 2011-04-11

TC 120  
**FDIS 14930:2011**  
Leather Leather for dress gloves  
Specification  
**Data Limite:** 2011-03-12

TC 120  
**FDIS 16131:2011**  
Leather Upholstery leather characteristics Selection of leather for furniture  
**Data Limite:** 2011-04-07

TC 121  
**DIS 5361:2010**  
Anaesthetic and respiratory equipment Tracheal tubes and connectors  
**Data Limite:** 2011-03-21

TC 121  
**DIS 8835-7:2010**  
Inhalational anaesthesia systems Part 7: Anaesthetic systems for use in areas with limited logistical supplies of electricity and anaesthetic gases

**Data Limite:** 2011-04-10

TC 121  
**DIS 9606-1:2010**  
Qualification testing of welders Fusion welding  
Part 1: Steels  
**Data Limite:** 2011-03-11

TC 122  
**DIS 13274:2011**  
Packaging Transport packaging for dangerous goods  
Plastics compatibility testing for packaging and IBCs  
**Data Limite:** 2011-06-06

TC 122  
**DIS 16495:2010**  
Packaging Transport packaging for dangerous goods  
Test methods  
**Data Limite:** 2011-04-04

TC 123  
**DIS 4381:2011**  
Plain bearings Tin casting alloys for multilayer plain bearings  
**Data Limite:** 2011-07-07

TC 123  
**DIS 4384-1:2010**  
Plain bearings Hardness testing of bearing metals  
Part 1: Multilayer bearings materials  
**Data Limite:** 2011-05-13

TC 123  
**FDIS 4384-2:2011**  
Plain bearings Hardness testing of bearing metals  
Part 2: Solid materials  
**Data Limite:** 2011-03-20

TC 123  
**DIS 7148-1:2010**  
Plain bearings Testing of the tribological behaviour of bearing materials  
Part 1: Testing of bearing metals  
**Data Limite:** 2011-04-30

TC 123  
**DIS 7148-2:2010**  
Plain bearings Testing of the tribological behaviour of bearing materials  
Part 2: Testing of polymer-based bearing materials  
**Data Limite:** 2011-04-30

TC 123  
**DIS 14287:2010**  
Plain bearings Pad materials for tilting pad bearings  
**Data Limite:** 2011-05-09

TC 127  
**DIS 10987:2011**  
Earth-moving machinery Sustainability Terminology, sustainability factors and reporting  
**Data Limite:** 2011-07-04

TC 127  
**DIS 13459:2010**  
Earth-moving machinery Trainer seat Deflection limiting volume, space envelope and performance requirements  
**Data Limite:** 2011-03-19

TC 130  
**FDIS 12642-1:2011**  
Graphic technology Input data for characterization of four-colour process printing

Part 1: Initial data set

**Data Limite:** 2011-04-21

TC 130

**DIS 16684-1:2010**

Graphics technology Extensible metadata platform (XMP) specification

Part 1: Data model, serialization and core properties

**Data Limite:** 2011-03-04

TC 131

**DIS 16589-1:2011**

Rotary shaft lip-type seals incorporating thermoplastic sealing elements Part 1: Nominal dimensions and tolerances

**Data Limite:** 2011-03-17

TC 131

**DIS 16589-3:2011**

Rotary shaft lip-type seals incorporating thermoplastic sealing elements

Part 3: Storage, handling and installation

**Data Limite:** 2011-03-17

TC 131

**FDIS 16589-4:2011**

Rotary shaft lip-type seals incorporating thermoplastic sealing elements Part 4: Performance test procedures

**Data Limite:** 2011-03-17

TC 131

**FDIS 16589-5:2011**

Rotary shaft lip-type seals incorporating thermoplastic sealing elements

Part 5: Identification of visual imperfections

**Data Limite:** 2011-03-17

TC 131

**DIS 21017:2011**

Hydraulic fluid power Cleanliness of parts and components Expression of level of particulate contamination

**Data Limite:** 2011-06-21

TC 135

**DIS 9712:2011**

Non-destructive testing Qualification and certification of NDT personnel General principles

**Data Limite:** 2011-07-17

TC 135

**FDIS 10878:2011**

Non-destructive testing Infrared thermography

Vocabulary

**Data Limite:** 2011-04-09

TC 135

**DIS 16526-1:2010**

Non-destructive testing Measurement and evaluation of the X-ray tube voltage

Part 1: Voltage divider method

**Data Limite:** 2011-04-25

TC 135

**DIS 16526-2:2010**

Non-destructive testing Measurement and evaluation of the X-ray tube voltage

Part 2: Constancy check by the thick filter method

**Data Limite:** 2011-04-25

TC 135

**DIS 16526-3:2010**

Non-destructive testing Measurement and evaluation of the X-ray tube voltage

Part 3: Spectrometric method

**Data Limite:** 2011-04-25

TC 135

**DIS 16810:2011**

Non-destructive testing Ultrasonic testing General principles

**Data Limite:** 2011-06-24

TC 135

**DIS 16811:2011**

Non-destructive testing Ultrasonic testing Sensitivity and range sett

**Data Limite:** 2011-06-24

TC 135

**DIS 16823:2011**

Non-destructive testing Ultrasonic testing Transmission technique

**Data Limite:** 2011-06-23

TC 135

**DIS 16826:2011**

Non-destructive testing Ultrasonic testing Examination for discontinuities perpendicular to the surface

**Data Limite:** 2011-06-24

TC 135

**DIS 16827:2011**

Non-destructive testing Ultrasonic testing Characterization and sizing of discontinuities

**Data Limite:** 2011-06-24

TC 135

**DIS 16828:2011**

Non-destructive testing Ultrasonic testing Time-of-flight diffraction technique as a method for detection and sizing of discontinuities

**Data Limite:** 2011-06-24

TC 136

**DIS 16831:2011**

Non-destructive testing Ultrasonic testing Characterization and verification of ultrasonic thickness measuring equipment

**Data Limite:** 2011-06-24

TC 138

**DIS 12176-1:2010**

Plastics pipes and fittings Equipment for fusion jointing polyethylene systems

Part 1: Butt fusion

**Data Limite:** 2011-04-02

TC 138

**FDIS 21307:2011**

Plastics pipes and fittings Butt fusion jointing procedures for polyethylene (PE) pipes and fittings used in the construction of gas and water distribution systems

**Data Limite:** 2011-04-16

TC 138

**FDIS 21751:2011**

Plastics pipes and fittings Decohesion test of electrofusion assemblies Stripbend test

**Data Limite:** 2011-03-06

TC 138

**FDIS 25780:2011**

Plastics piping systems for pressure and non-pressure water supply, irrigation, drainage or sewerage Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin Pipes with flexible joints intended to be installed using jacking

techniques

**Data Limite:** 2011-04-17

TC 142

**DIS 10121-2:2011**

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation  
Part 2: Gas phase air cleaning devices (GPACD)

**Data Limite:** 2011-06-20

TC 142

**DIS 29461-1:2010**

Air intake filter systems for rotary machinery Test methods  
Part 1: Static filter elements

**Data Limite:** 2011-03-07

TC 142

**DIS 29462:2011**

Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow

**Data Limite:** 2011-07-17

TC 145

**DIS 3864-1:2011**

Graphical symbols Safety colours and safety signs  
Part 1: Design principles for safety signs and safety markings

**Data Limite:** 2011-03-19

TC 145

**DIS 3864-3:2011**

Graphical symbols Safety colours and safety signs  
Part 3: Design principles for graphical symbols for use in safety signs

**Data Limite:** 2011-06-11

TC 145

**ISO 7010:2003 /FDAM 78:2011**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 78: Safety sign M025: Protect infants' eyes with opaque eye protection

**Data Limite:** 2011-03-17

TC 145

**ISO 7010:2003 /DIS 79:2011**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 79: Safety sign M026: Use protective apron

**Data Limite:** 2011-03-17

TC 145

**ISO 7010:2003 /FDAM 81:2011**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 81: Safety sign P031: Do not alter the state of the switch

**Data Limite:** 2011-03-17

TC 145

**ISO 7010:2003 /FDAM 82:2011**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 82: Safety sign P032: Do not use for face grinding

**Data Limite:** 2011-03-17

TC 145

**ISO 7010:2003 /DAM 85:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 85: Safety sign E014: Child seat presence

and orientation detection system (CPOD)

Symboles graphiques - Couleurs de sécurité et signaux de sécurité

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 86:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 86: Safety sign E015: Drinking water

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 87:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 87: Safety sign E020: Emergency stop button

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 88:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 88: Safety sign E021: Hand washing facility

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 90:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 90: Safety sign E023: Push door on right-hand side to open

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 91:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 91: Safety sign M027: Check guard

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 92:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 92: Safety sign M028: Keep locked

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 93:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 93: Safety sign M029: Sound horn

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 94:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 94: Safety sign M030: Use litter bin

**Data Limite:** 2011-05-03

TC 145

**ISO 7010:2003 /DAM 95:2010**

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas  
AMENDMENT 95: Safety sign M031: Use table saw adjustable guard

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 96:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 96: Safety sign M032: Wear anti-static footwear

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 97:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 97: Safety sign P016: Do not spray with water

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 98:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 98: Safety sign P035: Do not wear metal studded footwear

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DIS 99:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 99: Safety sign P036: No children allowed

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 100:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 100: Safety sign W030: Warning: Hand crushing between press brake tool

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 101:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 101: Safety sign W031: Warning: Hand crushing between press brake and material

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 102:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 102: Safety sign W032: Warning: Rapid movement of workpiece in press brake

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 103:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 103: Safety sign W033: Warning: Barbed wire

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 104:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 104: Safety sign W034: Warning: Bull

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 105:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 105: Safety sign W035: Warning: Falling objects

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 106:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 106: Safety sign W036: Warning: Fragile roof

**Data Limite:** 2011-05-03

TC 145

## ISO 7010:2003 /DAM 108:2010

Graphical symbols Safety colours and safety signs -  
Safety signs used in workplaces and public areas

AMENDMENT 108: Safety sign W038: Warning: Sudden loud noises

**Data Limite:** 2011-05-03

TC 145

## FDIS 7010:2011

Graphical symbols Safety colours and safety signs

Registered safety signs

**Data Limite:** 2011-04-11

TC 146

## FDIS 11057:2011

Air quality Test method for filtration characterization of cleanable filter media

**Data Limite:** 2011-04-23

TC 146

## DIS 12219-1:2010

Indoor air of road vehicles Part 1: Whole vehicle test chamber - Specification and method for the determination of volatile organic compounds in cabin interiors

**Data Limite:** 2011-03-11

TC 146

## DIS 12219-2:2011

Indoor air of road vehicles

Part 2: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Bag method

**Data Limite:** 2011-06-20

TC 146

## DIS 13138:2010

Air quality Sampling conventions for airborne particle deposition in the human respiratory system

**Data Limite:** 2011-05-02

TC 146

## DIS 15202-1:2010

Workplace air

Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry Part 1: Sampling

**Data Limite:** 2011-04-23

TC 146

## FDIS 25139:2011

Stationary source emissions Manual method for the determination of the methane concentration using gas chromatography

**Data Limite:** 2011-03-13

TC 147

## DIS 5667-3:2010

Water quality Sampling Part 3: Preservation and handling of water samples

**Data Limite:** 2011-05-16

TC 147  
**DIS 6341:2010**  
Water quality Determination of the inhibition of the mobility of *Daphnia magna* Straus (Cladocera, Crustacea) Acute toxicity test  
**Data Limite:** 2011-04-11

TC 147  
**DIS 9308-2:2010**  
Water quality Enumeration of *Escherichia coli* and coliform bacteria  
Part 2: Most probable number method  
**Data Limite:** 2011-04-17

TC 147  
**DIS 11350:2010**  
Water quality Determination of the genotoxicity of water and waste water *Salmonella*/microsome fluctuation test (Ames fluctuation test)  
**Data Limite:** 2011-03-29

TC 147  
**DIS 12010:2010**  
Water quality Determination of short-chain polychlorinated alkanes (SCCP) in water Method using gas chromatography/mass spectrometry (GC/MS) and negative-ion chemical ionization (NCI)  
**Data Limite:** 2011-03-11

TC 147  
**DIS 12846:2010**  
Water quality Determination of mercury Method using atomic absorption spectrometry (AAS) with and without enrichment  
**Data Limite:** 2011-04-11

TC 147  
**DIS 13308:2010**  
Water quality Toxicity test based on reproduction inhibition of the green macroalga *Ulva pertusa*  
**Data Limite:** 2011-05-17

TC 147  
**DIS 14371:2010**  
Water quality Determination of freshwater-sediment subchronic toxicity to *Heterocypris incongruens* (Crustacea, Ostracoda)  
**Data Limite:** 2011-03-19

TC 147  
**FDIS 28540:2011**  
Water quality Determination of 16 polycyclic aromatic hydrocarbons (PAH) in water Method using gas chromatography with mass spectrometric detection (GC-MS)  
**Data Limite:** 2011-03-12

TC 150  
**DIS 5840-3:2011**  
Cardiovascular implants Cardiac valve prostheses  
Part 3: Heart valve substitutes implanted by minimally invasive techniques  
**Data Limite:** 2011-07-24

TC 150  
**DIS 6474-2:2011**  
Implants for surgery  
Ceramic materials Part 2: Composite materials based on a high purity alumina matrix with zirconia reinforcement  
**Data Limite:** 2011-04-16

TC 150

**ISO 7199:2009 /DIS 1:2011**  
Cardiovascular implants and artificial organs Blood-gas exchangers (oxygenators)  
AMENDMENT 1: Clarifications for test methodologies, labelling, and sampling schedule  
**Data Limite:** 2011-07-16

TC 150  
**FDIS 7206-2:2011**  
Implants for surgery Partial and total hip joint prostheses  
Part 2: Articulating surfaces made of metallic, ceramic and plastics materials  
**Data Limite:** 2011-03-07

TC 150  
**DIS 9714-1:2011**  
Orthopaedic drilling instruments  
Part 1: Drill bits, taps and countersink cutters  
**Data Limite:** 2011-06-13

TC 150  
**DIS 11658:2011**  
Cardiovascular implants and extracorporeal systems  
Blood/tissue contact surface modifications for extracorporeal perfusion systems  
**Data Limite:** 2011-07-16

TC 150  
**DIS 13175-3:2011**  
Implants for surgery Calcium phosphates  
Part 3: Hydroxyapatite and beta-tricalcium phosphate bone substitutes  
**Data Limite:** 2011-06-20

TC 150  
**ISO 14630:2008 /DAM 1:2011**  
Non-active surgical implants General requirements  
AMENDMENT 1  
**Data Limite:** 2011-06-13

TC 150  
**FDIS 18192-2:2010**  
Implants for surgery Wear of total intervertebral spinal disc prostheses  
Part 2: Nucleus replacements  
**Data Limite:** 2011-05-22

TC 150  
**DIS 23317:2010**  
Implants for surgery In vitro evaluation for apatite-forming ability of implant materials  
**Data Limite:** 2011-05-17

TC 150  
**FDIS 23500:2011**  
Guidance for the preparation and quality management of fluids for haemodialysis and related therapies  
**Data Limite:** 2011-04-09

TC 150  
**DIS 27185:2010**  
Cardiac rhythm management devices Symbols to be used with cardiac rhythm management device labels, and information to be supplied General requirements  
**Data Limite:** 2011-04-16

TC 154  
**DIS 14533:2010**  
Information technology Long term signature profiles  
Part 1: Long term signature profiles for CMS Advanced Electronic Signatures (CAeS)  
**Data Limite:** 2011-03-15

TC 154

**DIS 14533-2:2010**

Information technology Long term signature profiles  
Part 2: Long term signature profiles for XML Advanced  
Electronic Signatures (XAAdES)

**Data Limite:** 2011-03-15

TC 156

**DIS 13174:2010**

Cathodic protection of harbour installations

**Data Limite:** 2011-05-16

TC 156

**DIS 14802:2011**

Corrosion of metals and alloys Guidelines for applying  
statistics to analysis of corrosion data

**Data Limite:** 2011-07-04

TC 156

**DIS 17752:2011**

Corrosion of metals and alloys Procedures to determine  
and estimate runoff rates of metals from materials as a  
result of atmospheric corrosion

**Data Limite:** 2011-06-26

TC 156

**DIS 21608:2010**

Corrosion of metals and alloys Test method for  
isothermalexposure oxidation testing under  
high-temperature corrosion conditions for metallic  
materials

**Data Limite:** 2011-03-29

TC 157

**FDIS 7439:2011**

Copper-bearing contraceptive intrauterine devices  
Requirements and tests

**Data Limite:** 2011-05-10

TC 157

**FDIS 29942:2011**

Prophylactic dams Requirements and test methods

**Data Limite:** 2011-03-17

TC 161

**DIS 23551-1:2010**

Safety and control devices for gas burners and  
gas-burning appliances Particular requirements  
Part 1: Automatic and semi-automatic valves

**Data Limite:** 2011-05-20

TC 163

**DIS 12631:2010**

Thermal performance of curtain walling Calculation of  
thermal transmittance

**Data Limite:** 2011-04-04

TC 163

**DIS 14857:2011**

Thermal performance in the built environment  
Determination of air permeance of building materials

**Data Limite:** 2011-07-22

TC 164

**FDIS 1352:2011**

Metallic materials Torque-controlled fatigue testing

**Data Limite:** 2011-03-19

TC 164

**DIS 4965-1:2011**

Metallic materials  
Fatigue testing - Uniaxial dynamic force calibration  
Part 1: Testing systems

**Data Limite:** 2011-07-02

TC 164

**DIS 4965-2:2011**

Metallic materials  
Fatigue testing - Uniaxial dynamic force calibration  
Part 2: Dynamic calibration device (DCD)  
instrumentation

**Data Limite:** 2011-07-02

TC 164

**DIS 7800:2011**

Metallic materials Wire Simple torsion test

**Data Limite:** 2011-06-05

TC 164

**DIS 12107:2011**

Metallic materials Fatigue testing Statistical planning  
and analysis of data

**Data Limite:** 2011-07-08

TC 165

**DIS 22389-2:2011**

Timber structures Bending applications of I-beams  
Part 2: Component performance and production  
requirements

**Data Limite:** 2011-06-26

TC 171

**DIS 14289-1:2010**

Document management applications Electronic document  
file format enhancement for accessibility  
Part 1: Use of ISO 32000-1 (PDF/UA-1)

**Data Limite:** 2011-05-22

TC 171

**DIS 14641-1:2011**

Electronic document management - Design and operation of  
an information system for the preservation of electronic  
documents Part 1: Specifications

**Data Limite:** 2011-06-27

TC 172

**DIS 8578:2011**

Microscopes Marking of objectives and eyepieces

**Data Limite:** 2011-06-11

TC 172

**FDIS 8598-1:2011**

Optics and optical instruments Focimeters Part 1:  
General purpose instruments

**Data Limite:** 2011-03-13

TC 172

**DIS 11987:2011**

Ophthalmic optics Contact lenses Determination of  
shelf-life

**Data Limite:** 2011-06-20

TC 172

**FDIS 13212:2011**

Ophthalmic optics Contact lens care products Guidelines  
for determination of shelf-life

**Data Limite:** 2011-03-20

TC 172

**FDIS 14534:2011**

Ophthalmic optics Contact lenses and contact lens care  
products Fundamental requirements

**Data Limite:** 2011-03-06

TC 172

**FDIS 14997:2011**

Optics and photonics Test methods for surface  
imperfections on optical elements

**Data Limite:** 2011-03-25

TC 172

**DIS 16331-1:2011**

Optics and optical instruments Laboratory procedures for testing surveying and construction instruments

Part 1: Performance of handheld laser distance meters

**Data Limite:** 2011-07-21

TC 172

**DIS 19980:2011**

Ophthalmic instruments Corneal topographers

**Data Limite:** 2011-06-20

TC 173

**DIS 7176-11:2011**

Wheelchairs

Part 11: Test dummies

**Data Limite:** 2011-07-09

TC 173

**DIS 7176-16:2011**

Wheelchairs

Part 16: Resistance to ignition of upholstered parts

Requirements and test methods

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

TC 173

**DIS 23599:2010**

Assistive products for blind and vision impaired persons

Tactile walking surface indicators

**Data Limite:** 2011-03-06

TC 178

**FDIS 25745-1:2011**

Energy performance of lifts, escalators and moving walks Part 1: Energy measurement and conformance

**Data Limite:** 2011-03-27

TC 184

**DIS 8373:2010**

Manipulating industrial robots Vocabulary

**Data Limite:** 2011-05-09

TC 184

**FDIS 10218-1:2011**

Robots and robotic devices Safety requirements Part 1:

Industrial robots

**Data Limite:** 2011-03-13

TC 184

**FDIS 10218-2:2011**

Robots and robotic devices Safety requirements

Part 2: Industrial robot systems and integration

**Data Limite:** 2011-03-20

TC 184

**DIS 14649-13:2011**

Industrial automation systems and integration Physical

device control - Data model for computerized numerical

controllers Part 13: Process data for wire electrical

discharge machining (wire-EDM)

**Data Limite:** 2011-06-19

TC 184

**DIS 14649-14:2011**

Industrial automation systems and integration Physical

device control - Data model for computerized numerical

controllers —

Part 14: Process data for sink electrical discharge

machining (sink-EDM)

**Data Limite:** 2011-06-19

TC 188

**FDIS 13501:2011**

Petroleum and natural gas industries Drilling fluids

Processing equipment evaluation

**Data Limite:** 2011-04-24

TC 188

**DIS 16180:2011**

Small craft Navigation lights Installation and placement

**Data Limite:** 2011-06-13

TC 188

**DIS 25197:2011**

Small craft Electrical/electronic control system for

steering, shift and throttle

**Data Limite:** 2011-06-20

TC 189

**DIS 13006:2010**

Ceramic tiles Definitions, classification, characteristics

and marking

**Data Limite:** 2011-05-14

TC 190

**DIS 11504:2010**

Soil quality Assessment of impact from soil

contaminated with petroleum hydrocarbons

**Data Limite:** 2011-03-26

TC 190

**FDIS 11709:2011**

Soil quality Determination of selected

coal-tar-derived phenolic compounds using high

performance liquid chromatography (HPLC)

**Data Limite:** 2011-04-16

TC 190

**DIS 11916-1:2010**

Plastics pipes and fittings Equipment for fusion jointing

polyethylene systems

Part 1: Butt fusion

**Data Limite:** 2011-04-02

TC 190

**DIS 11916-2:2010**

Soil quality Determination of selected explosive

compounds

Part 2: Method using gas chromatography (GC) with

electron capture detection (ECD) or mass spectrometric

detection (MS)

**Data Limite:** 2011-04-02

TC 190

**DIS 12782-1:2010**

Soil quality Parameters for geochemical modelling of

leaching and specification of constituents in soils and

soil

materials Part 1: Extraction of amorphous iron oxides

and hydroxides with ascorbic acid

**Data Limite:** 2011-05-02

TC 190

**DIS 12782-2:2010**

Soil quality Parameters for geochemical modelling of

leaching and specification of constituents in soils and

materials Part 2: Extraction of crystalline iron oxides

and hydroxides with dithionite

**Data Limite:** 2011-05-02

TC 190

**DIS 12782-3:2010**

Soil quality Parameters for geochemical modelling of

leaching and specification of constituents in soils and

materials Part 3: Extraction of aluminium oxides and

hydroxides with ammonium oxalate/oxalic acid



**Data Limite:** 2011-05-02

TC 190

**DIS 12782-4:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 4: Extraction of humic substances from solid samples

**Data Limite:** 2011-05-02

TC 190

**DIS 12782-5:2010**

Soil quality Parameters for geochemical modelling of leaching and specification of constituents in soils and materials Part 5: Extraction of humic substances from aqueous samples

**Data Limite:** 2011-05-02

TC 190

**DIS 13196:2011**

Soil quality Screening soils for selected elements by energydispersive X-ray fluorescence spectrometry using a handheld or portable instrument

**Data Limite:** 2011-07-10

TC 190

**FDIS 22155:2011**

Soil quality Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers Static headspace method

**Data Limite:** 2011-03-04

TC 194

**DIS 13022:2010**

Medical products containing viable human cells Application of risk management and requirements for processing practices

**Data Limite:** 2011-03-01

TC 197

**DIS 14687-2:2011**

Hydrogen fuel Product specification Part 2: Proton exchange membrane (PEM) fuel cell applications for road vehicles

**Data Limite:** 2011-06-05

TC 198

**DIS 13408-7:2011**

Aseptic processing of health care products Part 7: Alternative processes for atypical medical devices and combination products

**Data Limite:** 2011-07-25

TC 198

**FDIS 15883-6:2011**

Washer-disinfectors Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for non-invasive, non-critical medical devices and healthcare equipment

**Data Limite:** 2011-03-20

TC 201

**DIS 11039:2010**

Surface chemical analysis Scanning-probe microscopy Measurement of drift rate

**Data Limite:** 2011-04-30

TC 202

**DIS 11938:2010**

Microbeam analysis Electron probe microanalysis Methods of elemental area analysis using wavelength-dispersive spectroscopy

**Data Limite:** 2011-03-07

TC 204

**DIS 10711:2010**

Intelligent Transport Systems Interface Protocol and Message Set Definition between Traffic Signal Controllers and Detectors (IPMSTSCD)

**Data Limite:** 2011-04-10

TC 204

**DIS 24534-5:2010**

Automatic vehicle and equipment identification Electronic Registration Identification (ERI) for vehicles Part 5: Secure communications using symmetrical techniques

**Data Limite:** 2011-03-26

TC 205

**DIS 11855-5:2011**

Building environment design Standards for the design, construction and operation of radiant heating and cooling systems Part 5: Installation

**Data Limite:** 2011-07-09

TC 205

**FDIS 14908-1:2011**

Interconnection of information technology equipment Control Network Protocol Part 1: Protocol Stack

**Data Limite:** 2011-03-04

TC 205

**FDIS 14908-2:2011**

Interconnection of information technology equipment Control Network Protocol Part 2: Twisted-pair communication

**Data Limite:** 2011-03-04

TC 205

**FDIS 14908-3:2011**

Interconnection of information technology equipment Control Network Protocol Part 3: Power line channel specification

**Data Limite:** 2011-03-04

TC 205

**FDIS 14908-4:2011**

Interconnection of information technology equipment Control Network Protocol Part 4: IP communication

**Data Limite:** 2011-03-04

TC 206

**FDIS 13124:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for interfacial bond strength of ceramic materials

**Data Limite:** 2011-04-11

TC 207

**DIS 14045:2011**

Environmental management Eco-efficiency assessment of product systems Principles, requirements and guidelines

**Data Limite:** 2011-06-20

TC 207

**FDIS 14066:2011**

Greenhouse gases Competence requirements for greenhouse gas validation teams and verification teams

**Data Limite:** 2011-03-17

TC 209

**DIS 14644-1:2010**

Cleanrooms and associated controlled environments Part 1: Classification of air cleanliness by particle concentration

**Data Limite:** 2011-05-02

TC 209

**DIS 14644-2:2010**

Cleanrooms and associated controlled environments  
Part 2: Specifications for monitoring and periodic  
testing to prove continued compliance with ISO 14644-1

**Data Limite:** 2011-05-02

TC 211

**DIS 19117:2010**

Geographic information Portrayal

**Data Limite:** 2011-04-22

TC 211

**DIS 19144-2:2010**

Geographic information Classification systems  
Part 2: Land Cover Meta Language (LCML)

**Data Limite:** 2011-04-18

TC 211

**DIS 19152:2011**

Geographic information Land Administration Domain  
Model (LADM)

**Data Limite:** 2011-06-20

TC 212

**DIS 15189:2011**

Medical laboratories Requirements for quality and  
competence

**Data Limite:** 2011-06-06

TC 213

**ISO 1101:2004 /FDAM 1:2011**

Geometrical Product Specifications (GPS) Geometrical  
tolerancing - Tolerances of form, orientation, location  
and run-out

AMENDMENT 1: Representation of specifications in  
the form of a 3D model

**Data Limite:** 2011-03-13

TC 213

**FDIS 5459:2011**

Geometrical product specifications (GPS)  
Geometrical tolerancing Datums and datum systems

**Data Limite:** 2011-04-17

TC 213

**FDIS 8015:2011**

Geometrical product specifications (GPS) Fundamentals  
Concepts, principles and rules

**Data Limite:** 2011-04-17

TC 213

**FDIS 10360-7:2011**

Geometrical Product Specifications (GPS) Acceptance  
and reverification tests for coordinate measuring  
machines (CMMs) Part 7: CMMs equipped with imaging  
probing systems

**Data Limite:** 2011-03-06

TC 213

**FDIS 13385-1:2011**

Geometrical product specifications (GPS) Dimensional  
measuring equipment Part 1: Callipers; Design and  
metrological characteristics

**Data Limite:** 2011-03-27

TC 213

**FDIS 13385-2:2011**

Geometrical product specifications (GPS) Dimensional  
measuring equipment Part 2: Calliper depth gauges;  
Design and metrological characteristics

**Data Limite:** 2011-03-27

TC 213

**FDIS 14253-2:2011**

Geometrical product specifications (GPS)  
Inspection by measurement of workpieces and measuring  
equipment Part 2: Guidance for the estimation of  
uncertainty in GPS measurement, in calibration of  
measuring equipment and in product verification

**Data Limite:** 2011-03-13

TC 213

**FDIS 14253-3:2011**

Geometrical product specifications (GPS)  
Inspection by measurement of workpieces and measuring  
equipment Part 3: Guidelines for achieving agreements  
on measurement uncertainty statements

**Data Limite:** 2011-03-13

TC 213

**FDIS 16610-21:2011**

Geometrical product specifications (GPS) —  
Filtration Part 21: Linear profile filters: Gaussian filters

**Data Limite:** 2011-04-01

TC 215

**DIS 1828:2010**

Health informatics Categorial structure for  
classifications and coding systems of surgical procedures

**Data Limite:** 2011-04-18

TC 215

**FDIS 18308:2011**

Health informatics Requirements for an electronic health  
record architecture

**Data Limite:** 2011-03-25

TC 215

**DIS 27789:2010**

Health informatics Audit trails for electronic health  
records

**Data Limite:** 2011-05-09

TC 219

**DIS 4919:2011**

Carpets Determination of tuft withdrawal force

**Data Limite:** 2011-06-13

TC 219

**DIS 8356:2010**

Textile floor coverings Assessment of static electrical  
propensity Walking test

**Data Limite:** 2011-05-03

TC 221

**DIS 10772:2010**

Test method for the determination of the filtration  
behaviour of geotextiles under turbulent water flow  
conditions

**Data Limite:** 2011-03-14

TC 221

**DIS 10776:2010**

Geotextiles and geotextile-related products Determination  
of water permeability characteristics normal to the plane,  
under load

**Data Limite:** 2011-03-14

TC 223

**DIS 22300:2010**

Societal security Vocabulary

**Data Limite:** 2011-05-22

TC 223

**DIS 22301:2010**

Societal security Preparedness and continuity  
management systems Requirements

**Data Limite:** 2011-04-19

TC 225

**DIS 20252:2010**

Market, opinion and social research Vocabulary and  
service requirements

**Data Limite:** 2011-04-25

TC 227

**DIS 11891-2:2011**

Hot formed helical compression springs Technical  
specifications

**Data Limite:** 2011-04-17

TC 231

**FDIS 28927-10:2011**

Hand-held portable power tools Test methods for  
evaluation of vibration emission Part 10: Percussive  
drills, hammers and breakers

**Data Limite:** 2011-03-20

## 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	Manganese and chromium ores
ISO/TC 12 Quantities, units, symbols, conversion factors	ISO/TC 67 Materials, equipment and offshore structures for petroleum and natural gas industries
ISO/TC 14 Shafts for machinery and accessories	ISO/TC 70 Internal combustion engines
ISO/TC 19 Preferred numbers	ISO/TC 81 Common names for pesticides and other agrochemicals
ISO/TC 20 Aircraft and space vehicles	ISO/TC 83 Sports and recreation equipment
ISO/TC 24 Sieves, sieving and other sizing methods	ISO/TC 85 Nuclear energy
ISO/TC 25 Cast iron and pig iron	ISO/TC 86 Refrigeration
ISO/TC 36 Cinematography	ISO/TC 100 Chains and chain wheels for power transmission and conveyors
ISO/TC 37 Terminology (principles and coordination)	ISO/TC 101 Continuous mechanical handling equipment
ISO/TC 41 Pulleys and belts (including veebelts)	ISO/TC 102 Iron ores
ISO/TC 42 Photography	ISO/TC 110 Industrial trucks
ISO/TC 47 Chemistry	ISO/TC 112 Vacuum technology
ISO/TC 48 Laboratory glassware and related apparatus	ISO/TC 113 Hydrometric determinations
ISO/TC 57 Metrology and properties of surfaces	ISO/TC 114 Horology
ISO/TC 59 Building construction	ISO/TC 115 Pumps
ISO/TC 60 Gears	ISO/TC 116 Space heating appliances
ISO/TC 65	

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 17B

**IEC 60947-2:2006 /CDV A2:2010**

Low-voltage switchgear and controlgear Part 2:

Circuit-breakers

**Data Limite:** 2011-05-20

SC 17B

**IEC 60947-3:2008 /CDV A1:2010**

Low-voltage switchgear and controlgear Part 3:

Switches, disconnectors, switch disconnectors and fuse-combination units

**Data Limite:** 2011-04-08

SC 17B

**FDIS 60947-4-2:2011**

Low-voltage switchgear and controlgear Part 4-2:

Contactors and motor-starters - AC semiconductor motor controllers and starters

**Data Limite:** 2011-04-29

SC 17B

**IEC 60947-5-2:2007 /CDV A1:2011**

Low-voltage switchgear and controlgear Part 5-2: Control circuit devices and switching elements - Proximity switches

**Data Limite:** 2011-07-29

SC 17B

**IEC 60947-8:2003 /FDIS A2:2011**

Low-voltage switchgear and controlgear Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines

**Data Limite:** 2011-04-22

SC 17B

**CDV 61915-2:2010**

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

**Data Limite:** 2011-03-18

SC 17B

**CDV 61915-2:2010**

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

**Data Limite:** 2011-03-18

SC 17A

**CDV 62271-37-082:2010**

High-voltage switchgear and controlgear Part 37-082: Standard practice for the measurement of sound pressure levels on alternating current circuit-breakers

**Data Limite:** 2011-05-13

SC 17A

**IEC 62271-100:2008 /CDV A1:2011**

High-voltage switchgear and controlgear Part 100:

Alternating current circuit-breakers (Addition of requirements and tests for 1100 and 1200 kV)

**Data Limite:** 2011-07-22

SC 17A

**CDV 62271-101**

High-voltage switchgear and controlgear Part 101:

Synthetic testing

**Data Limite:** 2011-07-22

SC 17A

**FDIS 62271-103:2011**

High-voltage switchgear and controlgear Part 103:

Switches for rated voltages above 1 kV up to and including 52 kV

**Data Limite:** 2011-04-22

SC 17A

**CDV 62271-105:2011**

High-voltage switchgear and controlgear Part 105:

Alternating current switch-fuse combinations for rated voltages above 1kV up to and including 52 kV

**Data Limite:** 2011-07-22

SC 17A

**CDV 62271-107:2011**

High-voltage switchgear and controlgear Part 107:

Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV

**Data Limite:** 2011-07-22

SC 17A

**CDV 62271-110:2011**

High-voltage switchgear and controlgear Part 110:

Inductive load switching

**Data Limite:** 2011-07-22

SC 17A

**CDV 62271-111:2010**

High-voltage switchgear and controlgear Part 111:

Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems Up to 38 kV

**Data Limite:** 2011-05-06

SC 17A

**CDV 62271-111:2010**

High-voltage switchgear and controlgear Part 111:

Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems Up to 38 kV

**Data Limite:** 2011-05-06

SC 21A

**FDIS 61951-2:2011**

Secondary cells and batteries containing alkaline or other non acid electrolytes - Portable sealed rechargeable single cells Part 2: Nickel-metal hydride

**Data Limite:** 2011-03-25

SC 21A

**FDIS 61960:2011**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications

**Data Limite:** 2011-04-15

SC 21A

**CDV 62133:2010**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications

**Data Limite:** 2011-04-08

SC 22E

**FDIS 61204-3:2011**

Low voltage power supplies, d.c. output Part 3: Electromagnetic compatibility (EMC)

**Data Limite:** 2011-05-06

SC 23B

**CDV 60669-2-6:2011**

Switches for household and similar fixed electrical installations Part 2-6: Fireman's switches for exterior and interior signs and luminaires

**Data Limite:** 2011-07-22

SC 23C

**FDIS 60906-2:2011**

IEC system of plugs and socket-outlets for household and similar purposes Part 2: Plugs and socket-outlets - 15 A 125 V a.c. and 20 A 125 V a.c.

**Data Limite:** 2011-04-01

SC 23A

**FDIS 61534-1:2011**

Powertrack systems Part 1: General requirements

**Data Limite:** 2011-03-25

SC 23H

**CDV 62196-1:2010**

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

**Data Limite:** 2011-05-13

SC 23H

**CDV 62196-2:2010**

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

**Data Limite:** 2011-05-20

SC 23H

**CDV 62613-2:2010**

High-voltage plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-Systems) Part 2: Dimensional compatibility and interchangeability requirements for accessories to be used by various types of ship

**Data Limite:** 2011-05-13

SC 31M

**FDIS 80079-34:2011**

Explosive atmospheres Part 34: Application of quality systems for equipment manufacture

**Data Limite:** 2011-03-25

SC 34B

**IEC 60061-1:1969 /CDV A47:2010**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp

caps

**Data Limite:** 2011-05-27

SC 34B

**IEC 60061-2:1969 /CDV A44:2010**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders

**Data Limite:** 2011-05-27

SC 34B

**IEC 60061-3:1969 /CDV A45:2010**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2011-05-27

SC 34B

**IEC 60400:2008 /FDIS A1:2011**

Lampholders for tubular fluorescent lamps and starterholders

**Data Limite:** 2011-03-25

SC 34D

**IEC 60598-2-18:1993 /CDV A1:2010**

Luminaires Part 2: Particular requirements Section 18: Luminaires for swimming pools and similar applications

**Data Limite:** 2011-04-15

SC 34A

**IEC 60809:1995 /CDV A5:2010**

Lamps for road vehicles - Dimensional, electrical and luminous requirements

**Data Limite:** 2011-03-04

SC 34C

**IEC 60927:2007 /CDV A1:2010**

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements

**Data Limite:** 2011-05-06

SC 34C

**FDIS 60929:2011**

AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements

**Data Limite:** 2011-04-29

SC 34B

**IEC 61184:2008 /FDIS A1:2011**

Bayonet lampholders

**Data Limite:** 2011-03-25

SC 34C

**FDIS 61347-2-3:2011**

Lamp controlgear Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps

**Data Limite:** 2011-03-25

SC 34A

**IEC 62031:2008 /CDV A1:2010**

LED modules for general lighting - Safety specifications

**Data Limite:** 2011-03-04

SC 34A

**PAS 62717:2011**

LED modules for general lighting - Performance requirements

**Data Limite:** 2011-03-11

SC 34D

**PAS 62722-1:2011**

Luminaire performance Part 1: General Requirements

**Data Limite:** 2011-04-22



SC 34D

**PAS 62722-2-1:2011**

Luminaire performance Part 2-1: Particular requirements for LED luminaires

**Data Limite:** 2011-04-15

SC 46F

**CDV 61169-44:2010**

Radio-frequency connectors Part 44: Sectional specification for series SMP push-on radio-frequency coaxial connectors

**Data Limite:** 2011-04-29

SC 47D

**CDV 60191-6-12:2010**

Mechanical standardization of semiconductor devices Part 6-12: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for fine-pitch land grid array (FLGA)

**Data Limite:** 2011-03-11

SC 47F

**CDV 62047-13:2010**

Semiconductor devices - Micro-electromechanical devices Part 13: Bend- and shear- type test methods of measuring adhesive strength for MEMS structures

**Data Limite:** 2011-05-27

SC 47F

**CDV 62047-14:2010**

Semiconductor devices - Micro-electromechanical devices Part 14: Forming limit measuring method of metallic film materials

**Data Limite:** 2011-04-22

SC 47A

**CDV 62132-8:2011**

Integrated circuits - Measurement of electromagnetic immunity Part 8: Measurement of radiated immunity - IC Stripline method

**Data Limite:** 2011-06-17

SC 48D

**CDV 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:** 2011-08-05

SC 48B

**CDV 61076-3-100:2011**

Connectors for electronic equipment - Product requirements Part 3-110: Detail specification for shielded, free and fixed connectors for data transmission with frequencies up to 1000 mhz

**Data Limite:** 2011-08-05

SC 48B

**CDV 61076-3-110:2011**

Connectors for electronic equipment - Product requirements Part 3-110: Detail specification for shielded, free and fixed connectors for data transmission with frequencies up to 1000 mhz

**Data Limite:** 2011-08-05

SC 48B

**CDV 61076-4-116:2011**

Connectors for electronic equipment - Product requirements Part 4-116: Printed board connectors: Detail specification for a high-speed two-part connector with integrated shielding function

**Data Limite:** 2011-08-05

SC 48D

**CDV 61587-1:2010**

Mechanical structures for electronic equipment-Tests for IEC 60917 and IEC 60297 Part 1: Environmental requirements and tests, safety aspects for cabinets, racks, subracks and chassis

**Data Limite:** 2011-03-11

SC 48D

**CDV 61969-1:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines

**Data Limite:** 2011-04-29

SC 48D

**CDV 61969-2:2010**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions

**Data Limite:** 2011-04-29

SC 48D

**CDV 61969-3:2010**

Mechanical structures for electronic equipment Part 3: Environmental requirements, tests and safety aspects

**Data Limite:** 2011-04-29

SC 59F

**CDV 60312:2007**

Vacuum cleaner for household use Part 1: Dry vacuum cleaners - Methods for measuring the performance

**Data Limite:** 2011-04-15

SC 59A

**IEC 60436:2004 /CDV A2:2011**

Electric dishwashers for household use - Methods for measuring the performance

**Data Limite:** 2011-08-05

SC 59D

**CDV 60704-2-4:2010**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-4: Particular requirements for washing machines and spin extractors

**Data Limite:** 2011-05-20

SC 59D

**CDV 60704-2-6:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-6: Particular requirements for tumble dryer

**Data Limite:** 2011-08-05

SC 59K

**FDIS 60704-2-10:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these

**Data Limite:** 2011-04-15

SC 59D

**CDV 60734:2011**

Household electrical appliances - Performance - Hard water for testing

**Data Limite:** 2011-07-22

SC 59D

**CDV 61121:2011**

Tumble dryers for household use - Methods for measuring the performance

**Data Limite:** 2011-07-22

SC 61C

**IEC 60335-2-24:2010 /CDV A1:2011**

Household and similar electrical appliances - Safety Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers

**Data Limite:** 2011-07-15

SC 61C

**CDV 60335-2-34:2011**

Household and similar electrical appliances - Safety Part 2-34: Particular requirements for motor-compressors

**Data Limite:** 2011-07-15

SC 61E

**IEC 60335-2-37:2002 /FDIS A2:2011**

Household and similar electrical appliances - Safety Part 2-37: Particular requirements for commercial electric deep fat fryers

**Data Limite:** 2011-05-06

SC 61J

**CDV 60335-2-67:2010**

Household and similar electrical appliances - Safety Part 2-67: Particular requirements for floor treatment machines for commercial use

**Data Limite:** 2011-04-08

SC 61J

**CDV 60335-2-68:2010**

Household and similar electrical appliances - Safety Part 2-68: Particular requirements for spray extraction machines for commercial use

**Data Limite:** 2011-04-08

SC 61J

**CDV 60335-2-69:2010**

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:** 2011-04-08

SC 61J

**CDV 60335-2-72:2010**

Household and similar electrical appliances - Safety Part 2-72: Particular requirements for floor treatment machines with or without traction drive for commercial use

**Data Limite:** 2011-04-08

SC 61J

**CDV 60335-2-79:2010**

Household and similar electrical appliances - Safety Part 2-79: Particular requirements for high pressure cleaners and steam cleaners

**Data Limite:** 2011-04-08

SC 61C

**IEC 60335-2-89:2010 /CDV A1:2011**

Household and similar electrical appliances - Safety Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor

**Data Limite:** 2011-07-15

SC 62D

**IEC 60601-2-16:2008 /CDV A1:2010**

Medical electrical equipment Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment

**Data Limite:** 2011-05-06

SC 62D

**FDIS 60601-2-27:2011**

Medical electrical equipment Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment

**Data Limite:** 2011-03-11

SC 62D

**FDIS 60601-2-34:2011**

Medical electrical equipment Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment

**Data Limite:** 2011-04-15

SC 62B

**IEC 60601-2-44:2009 /CDV A1:2011**

Medical electrical equipment Part 2-44: Particular requirements for basic safety and essential performance of X-ray equipment for computed tomography

**Data Limite:** 2011-07-22

SC 62C

**CDV 61674:2010**

Medical electrical equipment - Dosimeters with ionization chambers and/or semi-conductor detectors as used in X-ray diagnostic imaging

**Data Limite:** 2011-05-06

SC 65A

**CDV 61326-1:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 1: General requirements

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-1:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-2:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-3:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-4:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for

equipment for insulation fault location according to IEC 61557-9

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-5:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1

**Data Limite:** 2011-06-24

SC 65A

**CDV 61326-2-6:2011**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

**Data Limite:** 2011-06-24

SC 65C

**IEC 62439-1:2010 /CDV A1:2010**

Industrial communication networks - High availability automation networks Part 1: General concepts and calculation methods

**Data Limite:** 2011-04-15

SC 65C

**IEC 62439-3:2010 /CDV A1:2010**

Industrial communication networks - High availability automation networks Part 3: Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR)

**Data Limite:** 2011-04-15

SC 65C

**IEC 62439-4:2010 /CDV A1:2010**

Industrial communication networks - High availability automation networks Part 4: Cross-network Redundancy Protocol (CRP)

**Data Limite:** 2011-04-15

SC 65C

**CDV 62439-7:2010**

High availability automation networks Part 7: Ring-based Redundancy Protocol (RRP)

**Data Limite:** 2011-04-15

SC 65E

**CDV 62541-7:2011**

OPC Unified Architecture Part 7: Profiles

**Data Limite:** 2011-07-01

SC 65E

**CDV 62541-9:2011**

OPC Unified Architecture Part 9: Alarms and Conditions

**Data Limite:** 2011-07-01

SC 65E

**CDV 62541-10:2011**

OPC Unified Architecture Part 10: Programs

**Data Limite:** 2011-07-01

SC 77A

**FDIS 61000-3-12:2011**

Electromagnetic compatibility (EMC) Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and <=75 A per phase

**Data Limite:** 2011-04-15

SC 77C

**IEC 61000-4-25:2001 /CDV A1:2011**

Electromagnetic compatibility (EMC) Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems

**Data Limite:** 2011-08-05

SC 86A

**FDIS 60793-1-44:2011**

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

**Data Limite:** 2011-03-25

SC 86A

**CDV 60794-1-1:2010**

Optical fibre cables Part 1-1: Generic specification - General

**Data Limite:** 2011-04-15

SC 86B

**CDV 60874-1:2010**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1: Generic specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 60874-1-1:2010**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1-1: Blank detail specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 61274-1:2010**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1: Generic specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 61274-1-1:2010**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1-1: Blank detail specification

**Data Limite:** 2011-05-20

SC 86C

**CDV 61291-4:2011**

Optical amplifiers Part 4: Multichannel applications - Performance specification template

**Data Limite:** 2011-06-17

SC 86B

**CDV 61300-2-10:2010**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-10: Tests - Crush resistance

**Data Limite:** 2011-05-27

SC 86B

**CDV 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:** 2011-06-17

SC 86B

**CDV 61300-3-38:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-38: Examinations and measurements - Group delay, chromatic dispersion and phase ripple

**Data Limite:** 2011-06-10

SC 86B

**FDIS 61300-3-45:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors

**Data Limite:** 2011-04-15

SC 86B

**CDV 61314-1:2010**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1: Generic specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 61314-1-1:2010**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1-1: Blank detail specification

**Data Limite:** 2011-05-20

SC 86B

**CDV 61753-022-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 022-2: Fibre optic connectors terminated on multimode fibre for category C - Controlled environment

**Data Limite:** 2011-06-10

SC 86B

**FDIS 61753-141-2:2011**

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

**Data Limite:** 2011-03-25

SC 86B

**CDV 61754-26:2010**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 26: Type SF connector family

**Data Limite:** 2011-05-13

SC 86B

**IEC 61755-3-6:2006 /CDV A1:2010**

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:** 2011-05-20

SC CISPR/F

**CISPR 15:2005 /CDV A3:2011**

Update following editing committee review, introduction of requirements for emergency flashing xenon lamp luminaires and neon advertising signs

**Data Limite:** 2011-06-24

SC CISPR/A

**CISPR 16-1-4:2010 /CDV A1:2010**

Introduction of Reference Site method (RSM)

**Data Limite:** 2011-05-06

SC CISPR/A

**CISPR 16-1-5:2003 /CDV A1:2010**

Amendments related to the introduction of the Reference Site Method (RSM)

**Data Limite:** 2011-05-20

SC CISPR/A

**CISPR 16-1-5:2003 /CDV A2:2010**

Amendments related to the introduction of the Reference Site Method (RSM)

**Data Limite:** 2011-05-20

TC 1

**CDV 60050-191:2011**

International Electrotechnical Vocabulary Part 191: Dependability

**Data Limite:** 2011-07-01

TC 1

**CDV 60050-191:2011**

International electrotechnical vocabulary Part 191: Dependability

**Data Limite:** 2011-07-22

TC 1

**CDV 60050-395:2011**

International Electrotechnical Vocabulary Part 395: Nuclear Instrumentation: Physical phenomena, basic concepts, instruments, systems, equipment and detectors

**Data Limite:** 2011-07-29

TC 3

**CDV 82079-1:2011**

Preparation of instructions for use - Structuring, content and presentation Part 1: general principles and detailed requirements (Proposed horizontal standard)

**Data Limite:** 2011-07-01

TC 4

**CDV 62364:2010**

Hydraulic Machines - Guide for dealing with hydro-abrasive erosion in Kaplan, Francis and Pelton turbines

**Data Limite:** 2011-05-27

TC 9

**CDV 61881-2:2010**

Railway applications - Rolling stock equipment - Capacitors for power electronics Part 2: Aluminium electrolytic capacitors with non solid electrolyte

**Data Limite:** 2011-03-04

TC 9

**CDV 61881-3:2010**

Railway applications - Rolling stock equipment - Capacitors for power electronics Part 3: Electric double-layer capacitors

**Data Limite:** 2011-03-04

TC 9

**FDIS 62290-2:2011**

Railway applications - Urban guided transport management and command/control systems Part 2: Functional requirements specification

**Data Limite:** 2011-04-15

TC 9

**FDIS 62520:2011**

Railway applications - Electric traction - Short-primary type linear induction motors (LIM) fed by power converters

**Data Limite:** 2011-04-22

TC 10

**CDV 62697-1:2010**

Insulating liquids - Quantitative determination of corrosive sulfur compounds in used and unused insulating liquids Part 1: Test method for quantitative determination of dibenzyl disulfide (DBDS)

**Data Limite:** 2011-04-08

TC 13

**CDV 62056-5-3:2011**

Electricity metering data exchange - The DLMS/COSEM Suite Part 5-3: DLMS/COSEM Application layer

**Data Limite:** 2011-07-01

TC 13

**CDV 62056-6-1:2010**

Electricity metering data exchange - The DLMS/COSEM Suite Part 6-1: COSEM Object Identification System (OBIS)

**Data Limite:** 2011-04-22

TC 13

**CDV 62056-6-2:2010**

Electricity Metering Data Exchange - The DLMS/COSEM Suite Part 6-2: COSEM Interface classes

**Data Limite:** 2011-04-22

TC 14

**FDIS 60076-1:2011**

Power transformers Part 1: General

**Data Limite:** 2011-03-18

TC 15

**CDV 60819-3-3:2011**

Non-cellulosic papers for electrical purposes Part 3: Specifications for individual materials Sheet 3: Unfilled aramid (aromatic polyamide) papers

**Data Limite:** 2011-07-29

TC 15

**CDV 60893-3-1:2010**

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes Part 3-1: Specifications for individual materials - Types of industrial rigid laminated sheets

**Data Limite:** 2011-05-06

TC 15

**CDV 61212-3-1:2010**

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials Sheet 1: Round laminated rolled tubes

**Data Limite:** 2011-05-06

TC 18

**FDIS 60092-509:2011**

Electrical installations in ships - Operation of electrical installations Part 1: General requirements

**Data Limite:** 2011-04-01

TC 18

**CDV 61892-2:2011**

Mobile and fixed offshore units - Electrical installations Part 2: System design

**Data Limite:** 2011-07-01

TC 18

**CDV 61892-3:2011**

Mobile and fixed offshore units - Electrical installations Part 3: Equipment

**Data Limite:** 2011-07-15

TC 20

**IEC 60287-3-2:1995 /CDV A2:2011**

Electric cables - Calculation of the current rating Part 3: Sections on operating conditions Section 2: Economic optimization of power cable size

**Data Limite:** 2011-07-22

TC 21

**CDV 61056-1:2011**

General purpose lead-acid batteries (valve-regulated types) Part 1: General requirements, functional characteristics - Methods of test

**Data Limite:** 2011-07-15

TC 21

**CDV 61056-2:2011**

General purpose lead-acid batteries (valve-regulated types) Part 2: Dimensions, terminals and marking

**Data Limite:** 2011-07-15

TC 26

**CDV 60974-1:2010**

Arc welding equipment Part 1: Welding power sources

**Data Limite:** 2011-04-01

TC 26

**CDV 60974-1:2010**

Arc welding equipment Part 1: Welding power sources

**Data Limite:** 2011-04-01

TC 26

**FDIS 60974-12:2011**

Arc welding equipment Part 12: Coupling devices for welding cables

**Data Limite:** 2011-04-22

TC 26

**FDIS 60974-13:2011**

Arc welding equipment Part 13: Welding clamp

**Data Limite:** 2011-04-22

TC 26

**CDV 62217:2011**

Polymeric HV insulators for indoor and outdoor use - General definitions, test methods and acceptance criteria

**Data Limite:** 2011-07-22

TC 27

**CDV 60676:2010**

Industrial electroheating equipment - Test methods for direct arc furnaces

**Data Limite:** 2011-04-15

TC 27

**CDV 60683:2010**

Industrial electroheating equipment - Test methods for submerged arc furnaces

**Data Limite:** 2011-04-15

TC 29

**FDIS 60118-13:2011**

Electroacoustics - Hearing aids Part 13:

Electromagnetic compatibility (EMC)

**Data Limite:** 2011-03-25

TC 37

**CDV 60099-5:2010**

Surge arresters Part 5: Selection and application recommendations

**Data Limite:** 2011-03-11

TC 38

**CDV 61869-2:2010**

Instrument transformers Part 2: Current Transformers

**Data Limite:** 2011-03-25

TC 40

**CDV 60286-3:2011**

Packaging of components for automatic handling Part 3:

Packaging of surface mount components on continuous tapes

**Data Limite:** 2011-07-22

TC 40

**CDV 60384-14:2010**

Fixed capacitors for use in electronic equipment Part 14: Sectional specification: Fixed capacitors for electromagnetic interference suppression and connection to the supply mains

**Data Limite:** 2011-05-27

TC 40

**CDV 60440:2010**

Method of measurement of non-linearity in resistors

**Data Limite:** 2011-03-18

TC 45

**FDIS 62495:2011**

Nuclear instrumentation - Portable X-ray fluorescence analysis equipment utilizing a miniature X-ray tube

**Data Limite:** 2011-03-18

TC 47

**FDIS 60749-21:2011**

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

**Data Limite:** 2011-03-18

TC 47

**FDIS 60749-29:2011**

Semiconductor Devices - Mechanical And Climatic Test Methods Part 29: Latch-up test

**Data Limite:** 2011-03-18

TC 47

**FDIS 62258-2:2011**

Semiconductor die products Part 2: Exchange data formats

**Data Limite:** 2011-04-15

TC 49

**CDV 60050-561:2011**

International Electrotechnical Vocabulary - Piezoelectric, dielectric and electrostatic devices and associated materials for frequency, control, selection and detection

**Data Limite:** 2011-06-17

TC 49

**CDV 60862-2:2010**

Surface acoustic wave (SAW) filters of assessed quality Part 2: Guide to the use

**Data Limite:** 2011-05-20

TC 49

**CDV 61240:2011**

Piezoelectric devices - Preparation of outline drawings of surface-mounted device (SMD) for frequency control and selection - General rules

**Data Limite:** 2011-06-10

TC 49

**CDV 61837-1:2010**

Surface mounted piezoelectric devices for frequency control and selection - Standard outline and terminal lead connections Part 1: Plastic moulded enclosure outlines

**Data Limite:** 2011-05-13

TC 49

**CDV 62276:2010**

Single Crystal Wafers for Surface Acoustic Wave (SAW) devices applications - specification and measuring method.

**Data Limite:** 2011-03-18

TC 49

**CDV 62575-2:2011**

Radio Frequency (RF) Bulk Acoustic Wave (BAW) Filters of Assessed Quality Part 2 :Guide to the use

**Data Limite:** 2011-07-29

TC 51

**CDV 62358:2011**

Ferrite cores - Standard inductance factor for gapped cores and its tolerance

**Data Limite:** 2011-07-01

TC 51

**CDV 62674-1:2011**

High Frequency Inductive Components - Fixed surface mount inductors for use in electronic and telecommunication equipment

**Data Limite:** 2011-07-01

TC 55

**CDV 60317-0-8:2011**

Specifications for particular types of winding wires Part 0-8: General requirements - Polyester Glass fibre wound, resin or varnish impregnated or not impregnated, bare or enamelled rectangular copper wire

**Data Limite:** 2011-06-17

TC 55

**CDV 60317-60:2011**

Specifications for particular types of winding wires Part 60: Polyester glass fibres wound, resin or varnish impregnated or not impregnated, bare or enamelled rectangular copper wire, temperature index 155

**Data Limite:** 2011-07-22

TC 55

**CDV 60317-61:2011**

Specifications for particular types of winding wires Part 61: Polyester glass fibres wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180

**Data Limite:** 2011-07-22

TC 55

**CDV 60317-62:2011**

Specifications for particular types of winding wires Part 62: Polyester glass fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200

**Data Limite:** 2011-07-22

TC 56

**CDV 61850-7-410:2010**

Communication networks and systems for power utility automation Part 7-410: Hydroelectric power plants - Communication for monitoring and control

**Data Limite:** 2011-03-11

TC 56

**CDV 62506:2010**

Methods for product accelerated testing

**Data Limite:** 2011-04-22

TC 56

**CDV 62551:2010**

Analysis techniques for dependability - Petri net techniques

**Data Limite:** 2011-03-18

TC 57

**FDIS 61850-4:2011**

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

**Data Limite:** 2011-03-18

TC 57

**FDIS 61850-8-1:2011**

Communication networks and systems for power utility automation Part 8-1: Specific Communication Service Mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3

**Data Limite:** 2011-04-08

TC 57

**CDV 61968-1:2011**

Application integration at electric utilities - System interfaces for distribution management Part 1: Interface architecture and general requirements

**Data Limite:** 2011-07-15

TC 57

**CDV 61970-456:2010**

Energy management system application program interface (EMS-API) Part 456: Solved power system state profiles

**Data Limite:** 2011-05-20

TC 61

**CDV 60335-2-3:2010**

Household and similar electrical appliances - Safety - Particular requirements for electric irons

**Data Limite:** 2011-04-08

TC 61

**CDV 60335-2-6:2010**

Household and similar electrical appliances - Safety Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

**Data Limite:** 2011-04-08

TC 61

**IEC 60335-2-7:2008 /CDV A1:2010**

Household and similar electrical appliances - Safety Part 2-7 - Particular requirements for washing machines

**Data Limite:** 2011-04-08

TC 61

**IEC 60335-2-16:2002 /CDV A2:2010**

Household and similar electrical appliances - Safety Part 2-16: Particular requirements for food waste disposers

**Data Limite:** 2011-04-08

TC 61

**CDV 60335-2-17:2010**

Household and similar electrical appliances - Safety Part 2-17 - Particular requirements for blankets, pads, clothing and similar flexible heating appliances

**Data Limite:** 2011-04-08

TC 61

**IEC 60335-2-23:2003 /CDV A2:2010**

Household and similar electrical appliances - Safety Part 23: Particular requirements for appliances for skin or hair care

**Data Limite:** 2011-04-08

TC 61

**IEC 60335-2-44:2002 /CDV A2:2010**

Household and similar electrical appliances - Safety Part 2-44: Particular requirements for ironers

**Data Limite:** 2011-04-08

TC 61

**IEC 60335-2-45:2002 /CDV A2:2010**

Household and similar electrical appliances - Safety Part 2-45: Particular requirements for portable electric heating tools and similar appliances

**Data Limite:** 2011-04-08

TC 61

**IEC 60335-2-51:2002 /CDV A2:2010**

Household and similar electrical appliances - Safety Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations

**Data Limite:** 2011-04-08

TC 61

**FDIS 60335-2-53:2011**

Household and similar electrical appliances - Safety Part 2-53: Particular requirements for sauna heating appliances and infrared cabins

**Data Limite:** 2011-03-25

TC 61

**IEC 60335-2-66:2002 /CDV A2:2010**

Household and similar electrical appliances - Safety Part 2-66: Particular requirements for water bed heaters

**Data Limite:** 2011-04-08

TC 61

**IEC 60335-2-81:2002 /CDV A2:2010**

Household and similar electrical appliances - Safety Part 2-81: Particular requirements for foot warmers and heating mats

**Data Limite:** 2011-04-08

TC 61

**CDV 60335-2-95:2010**

Household and similar electrical appliances - Safety Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use

**Data Limite:** 2011-04-08

TC 64

**IEC 60364-5-55:2001 /CDV A3:2010**

Low-voltage electrical installations Part 5-55: Selection and erection of electrical equipment - Other equipment

**Data Limite:** 2011-03-18

TC 64

**IEC 60364-7-709:2007 /CDV A1:2010**

Low-voltage electrical installations Part 7-709: Requirements for special installations or locations - Marinas and similar locations

**Data Limite:** 2011-04-08

TC 64

**CDV 60364-7-714:2010**

Low-voltage electrical installations Part 7-714: Requirements for special installations or locations - External lighting installations

**Data Limite:** 2011-03-18

TC 64

**CDV 60364-7-715:2010**

Low-voltage electrical installations Part 7-715: Requirements for special installations or locations - Extra-low-voltage lighting installations

**Data Limite:** 2011-03-18

TC 65

**CDV 60050-351:2010**

International Electrotechnical Vocabulary - Control Technology

**Data Limite:** 2011-04-22

TC 66

**CDV 61010-2-033:2011**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-033: Particular requirements for hand-held multimeters and other hand-held meters, for domestic and professional use, capable of measuring mains voltage

**Data Limite:** 2011-06-17

TC 80

**FDIS 61162-450:2011**

Maritime navigation and radiocommunication equipment and systems - Digital interfaces Part 450: Multiple talkers and multiple listeners - Ethernet interconnection

**Data Limite:** 2011-04-22

TC 81

**CDV 62561-1:2010**

Lightning Protection System Components (LPSC) Part 1: Requirements for connection components

**Data Limite:** 2011-05-06

TC 81

**CDV 62561-2:2010**

Lightning Protection System Components (LPSC) Part 2: Requirements for conductors and earth electrodes

**Data Limite:** 2011-05-06

TC 81

**CDV 62561-3:2010**

Lightning Protection System Components (LPSC) Part 3: Requirements for isolating spark gaps

**Data Limite:** 2011-05-06

TC 81

**CDV 62561-7:2010**

Lightning Protection System Components (LPSC) Part 7: Requirements for earthing enhancing compounds

**Data Limite:** 2011-03-04

TC 82

**FDIS 62109-2:2011**

Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters

**Data Limite:** 2011-04-22

TC 85

**CDV 60688:2011**

Electrical measuring transducers for converting a.c. electrical quantities to analogue or digital signals

**Data Limite:** 2011-06-10

TC 85

**CDV 62638:2011**

Recurrent test and test after repair and modification of electrical equipment

**Data Limite:** 2011-07-29

TC 88

**CDV 61400-4:2010**

Wind turbines Part 4: Design Requirements for Wind Turbine Gearboxes

**Data Limite:** 2011-05-20

TC 88

**CDV 61400-11:2010**

Wind turbines Part 11: Acoustic noise measurement techniques

**Data Limite:** 2011-04-29

TC 94

**FDIS 61812-1:2011**

Time relays for industrial and residential use Part 1: Requirements and tests

**Data Limite:** 2011-04-08

TC 100

**FDIS 60268-16:2011**

Sound system equipment Part 16: Objective rating of speech intelligibility by speech transmission index

**Data Limite:** 2011-04-29

TC 100

**CDV 60728-13-1:2011**

Cable networks for television signals sound signals and interactive services Part 13-1: Bandwidth Expansion for Broadcast Signal over FTTH system (TA5)

**Data Limite:** 2011-07-08

TC 100

**IEC 61937-1:2007 /CDV A1:2011**

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

**Data Limite:** 2011-07-22

TC 100

**IEC 61937-2:2007 /CDV A1:2011**

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

**Data Limite:** 2011-07-22

TC 100

**FDIS 62634:2011**

Radio data system (RDS) - Receiver products and characteristics - Methods of measurement

**Data Limite:** 2011-04-29

TC 105

**CDV 62282-2:2010**

Fuel cell technologies Part 2: Fuel cell modules

**Data Limite:** 2011-03-25

TC 105

**CDV 62282-3-100:2010**

Fuel cell technologies Part 3-100: Stationary fuel cell power systems - Safety

**Data Limite:** 2011-04-15

TC 106

**FDIS 62232:2011**

Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure

**Data Limite:** 2011-04-29

TC 108

**CDV 62623:2011**

Measuring the Energy Consumption of Desktop and Notebook Computers

**Data Limite:** 2011-07-29

TC 110

**FDIS 61747-6-2:2011**

Liquid crystal display devices Part 6-2: Measuring methods for liquid crystal display modules - Reflective type

**Data Limite:** 2011-04-22

TC 110

**CDV 61988-2-5:2011**

Plasma Display Panels Part 2-5: Measuring methods - Acoustic noise

**Data Limite:** 2011-07-22

TC 110

**CDV 61988-4-2:2011**

Plasma Display Panels Part 4-2: Panel strength measuring methods

**Data Limite:** 2011-07-22

TC 110

**CDV 62595-1-2:2011**

LCD Backlight unit Part 1-2: Terminology and letter symbols

**Data Limite:** 2011-07-01



TC 112

**CDV 60493-1:2011**

Guide for the statistical analysis of ageing test data  
Part 1: Methods based on mean values of normally  
distributed test results

**Data Limite:** 2011-08-05

TC 112

**CDV 60544-5:2011**

Electrical insulating materials - Determination of the  
effects of ionising radiation Part 5: Procedures for  
assessment of ageing in service

**Data Limite:** 2011-08-05

TC 112

**FDIS 62631-1:2011**

Dielectric and Resistive Properties of Solid Insulating  
Materials Part 1: General

**Data Limite:** 2011-04-01

## 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 25  
**ISO 80000-9:2009 /FDIS 1:2011**  
Quantities and units Part 9: Physical chemistry and  
molecular Physics  
(ISO 80000-9)  
**Data Limite:** 2011-04-15

## 12. Edição e anulação de outros documentos Normativos

### 12.1 Edição de documentos Normativos

C360 / CT 36

**DNP CEN/TR 1749:2011 ( 1ª Edição )** Preço: 24,50 EUR

Modelo europeu para a classificação dos aparelhos que utilizam combustíveis gasosos segundo o modo de evacuação dos produtos da combustão (tipos)