

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 .....	9
2.2 CENELEC .....	15
2.3 CEN/CENELEC .....	17
2.4 ETSI .....	18

### 3. Normas Internacionais publicadas

IEC .....	19
ISO .....	20

### 4. Projectos de normas portuguesas

4.1 Projectos em inquérito público .....	21
4.2 Projectos anulados .....	22

### 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 .....	23
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 .....	73
6.3 Proposta de estudo de novas normas - "Vilamoura Procedures" .....	74
6.4 Questionários preliminares .....	75
<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 .....	76
<b>8. Projectos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)</b>	
8.1 Projectos em inquérito público .....	77
8.2 Propostas de anulação de Normas .....	80
<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 .....	81
9.2 Comités Técnicos da ISO .....	103
<b>10. Projectos de normas e propostas de estudo de novas normas da Comissão Electrotécnica Internacional (IEC)</b>	
10.1 Projectos em inquérito público .....	106
<b>11. Projectos de normas da Organização Internacional de Normalização (ISO)/Comissão Electrotécnica Internacional (IEC)</b>	
11.1 Projectos em inquérito público .....	118
<b>12. Edição e anulação de outros documentos Normativos</b>	
12.1 Edição de Documentos Normativos .....	119

## 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.

C30 / CT 3  
**NP 137:2011 ( 3ª Edição )** Preço: 7,00 EUR  
Tintas, vernizes, pigmentos e cargas Determinação de peles e partículas grossas  
**Termo de Homologação n°** 2011/0070, 2011-03-21

C30 / CT 3  
**NP EN ISO 1520:2011 ( 3ª Edição )** Preço: 14,00 EUR  
Tintas e vernizes Ensaio de embutimento (ISO 1520:2006)  
EN ISO 1520:2006 IDT  
**Termo de Homologação n°** 2011/0071, 2011-03-21

C120 / CT 12  
**NP EN 10244-1:2011 ( 3ª Edição )** Preço: 10,50 EUR  
Arames e produtos trefilados de aço Revestimentos metálicos não ferrosos em arames de aço Parte 1: Princípios gerais  
EN 10244-1:2009 IDT  
**Termo de Homologação n°** 2011/0017, 2011-01-18

C120 / CT 12  
**NP EN 10244-2:2011 ( 3ª Edição )** Preço: 17,50 EUR  
Arames e produtos trefilados de aço Revestimentos metálicos não ferrosos em arames de aço Parte 2: Revestimentos de zinco ou ligas de zinco  
EN 10244-2:2009 IDT  
**Termo de Homologação n°** 2011/0018, 2011-01-18

C340 / CT 34  
**NP EN 485-2:2011 ( 2ª Edição )** Preço: 64,50 EUR  
Alumínio e ligas de alumínio Chapas, bandas e placas Parte 2: Características mecânicas  
EN 485-2:2008 IDT  
**Termo de Homologação n°** 2011/0058, 2011-02-28

C400 / CT 40  
**NP EN 940:2011 ( 1ª Edição )** Preço: 45,00 EUR  
Segurança de máquinas para trabalhar madeira Máquinas combinadas para trabalhar madeira  
EN 940:2009 IDT  
**Termo de Homologação n°** 2011/0059, 2011-02-28

C540 / CT 54  
**NP EN 12975-1:2006+A1:2011 ( 2ª Edição )** Preço: 17,50 EUR  
Instalações solares térmicas e seus componentes Colectores solares Parte 1: Requisitos gerais  
EN 12975-1:2006+A1:2010 IDT  
**Termo de Homologação n°** 2011/0087, 2011-04-08

C800 / CT 80  
**NP EN ISO 9004:2011 ( 2ª Edição )** Preço: 50,00 EUR  
Gestão do sucesso sustentado de uma organização Uma abordagem da gestão da qualidade (ISO 9004:2009)  
EN ISO 9004:2009 IDT

**Termo de Homologação n°** 2011/0094, 2011-04-12

C900 / CT 90  
**NP EN 12873-3:2011 ( 1ª Edição )** Preço: 14,00 EUR  
Influência dos materiais na água destinada a consumo humano Influência devido à migração Parte 3: Método de ensaio para resinas de permuta iónica e resinas de adsorção  
EN 12873-3:2006 IDT  
**Termo de Homologação n°** 2011/0078, 2011-03-28

C900 / CT 90  
**NP EN 12904:2011 ( 2ª Edição )** Preço: 17,50 EUR  
Produtos utilizados no tratamento da água destinada a consumo humano Areia siliciosa e gravilha siliciosa  
EN 12904:2005 IDT  
**Termo de Homologação n°** 2011/0079, 2011-03-28

C980 / CT 98  
**NP EN 1906:2011 ( 1ª Edição )** Preço: 45,00 EUR  
Ferragens para a construção civil Puxadores de muleta e redondos Requisitos e métodos de ensaio  
EN 1906:2010 IDT  
**Termo de Homologação n°** 2011/0015, 2011-01-18

C980 / CT 98  
**NP EN 13659-:2004+A1:2011 ( 1ª Edição )** Preço: 42,50 EUR  
Cerramento de vãos Requisitos de desempenho incluindo os de segurança  
EN 13659-:2004+A1:2008 IDT  
**Termo de Homologação n°** 2011/0054, 2011-02-23

C1000 / CT 100  
**NP EN 12817:2010 ( 2ª Edição )** Preço: 35,00 EUR  
Equipamentos e acessórios para GPL Inspeção e requalificação de reservatórios para GPL com capacidade igual ou inferior a 13 m<sup>3</sup>  
EN 12817:2010 IDT  
**Termo de Homologação n°** 2010/0238, 2010-10-14

C1000 / CT 100  
**NP EN 12819:2010 ( 2ª Edição )** Preço: 31,50 EUR  
Equipamentos e acessórios para GPL Inspeção e requalificação de reservatórios para GPL com um volume superior a 13 m<sup>3</sup>  
EN 12819:2009 IDT  
**Termo de Homologação n°** 2010/0240, 2010-10-19

C1430 / CT 143  
**NP EN 13674-1:2003+A1:2011 ( 1ª Edição )** Preço: 72,00 EUR  
Aplicações ferroviárias Via - Carril Parte 1: Carris Vignole de massa igual ou superior a 46 kg/m  
EN 13674-1:2003+A1:2007 IDT  
**Termo de Homologação n°** 2011/0083, 2011-03-28

C1430 / CT 143  
**NP EN ISO 3095:2011 ( 1ª Edição )** Preço: 35,00 EUR  
Aplicações ferroviárias Acústica Medição do ruído emitido por

veículos que circulam sobre carris  
(ISO 3095:2005)

EN ISO 3095:2005 IDT

**Termo de Homologação n°** 2011/0081, 2011-03-28

C1540 / CT 154

**NP EN 1367-3:2005 /AC :2011 ( 1ª Edição )** Preço: 0,00 EUR

Ensaio das propriedades térmicas e de meteorização dos agregados  
Parte 3: Ensaio de ebulição para basaltos "Sonnenbrand"

EN 1367-3:2001 /AC :2004 IDT

C1540 / CT 154

**NP EN 13242-:2002+A1:2010 ( 2ª Edição )** Preço: 40,00 EUR

Agregados para materiais não ligados ou tratados com ligantes  
hidráulicos utilizados em trabalhos de engenharia civil e na  
construção rodoviária

EN 13242-:2002+A1:2007 IDT

**Termo de Homologação n°** 2010/0089, 2010-04-29

C1760 / CT 176

**NP EN 15824:2011 ( 1ª Edição )** Preço: 21,00 EUR

Especificações para rebocos exteriores e interiores com base em  
ligantes orgânicos

EN 15824:2009 IDT

**Termo de Homologação n°** 2011/0035, 2011-01-28

E5900 / CT 59

**NP EN 50523-2:2011 ( 1ª Edição )** Preço: 17,50 EUR

Interfuncionamento dos aparelhos electrodomésticos Parte 2:

Estruturas de dados

EN 50523-2:2009 IDT

**Termo de Homologação n°** 2011/0048, 2011-02-09

E6100 / CT 61

**NP EN 60335-2-11:2011 ( 4ª Edição )** Preço: 31,50 EUR

Aparelhos electrodomésticos e análogos Segurança Parte 2-11:

Requisitos particulares para os secadores de tambor

(IEC 60335-2-11:2002, modificada + A1:2003 + A2:2006)

EN 60335-2-11:2003 IDT;EN 60335-2-11:2003 /CORRIGENDUM

Jul:

**Termo de Homologação n°** 2011/0001, 2011-01-18

E6100 / CT 61

**NP EN 60745-2-1:2011 ( 1ª Edição )** Preço: 24,50 EUR

Ferramentas eléctricas portáteis a motor Segurança Parte 2-1:

Requisitos particulares para os berbequins e os berbequins de  
percussão

(IEC 60745-2-1:2003, modificada + A1:2008)

EN 60745-2-1:2010 IDT

**Termo de Homologação n°** 2011/0007, 2011-01-18

E6100 / CT 61

**NP EN 60745-2-11:2011 ( 1ª Edição )** Preço: 21,00 EUR

Ferramentas eléctricas portáteis a motor Segurança Parte 2-11:

Requisitos particulares para as serras com movimento de vaivém  
(serras de vaivém e sabre)

(IEC 60745-2-11:2003, modificada + A1:2008)

EN 60745-2-11:2010 IDT

**Termo de Homologação n°** 2011/0011, 2011-01-18

E6100 / CT 61

**NP EN 60745-2-12:2011 ( 2ª Edição )** Preço: 17,50 EUR

Ferramentas eléctricas portáteis a motor Segurança Parte 2-12:

Requisitos particulares para os vibradores de betão

(IEC 60745-2-12:2003 + A1:2008, modificadas)

EN 60745-2-12:2009 IDT

**Termo de Homologação n°** 2011/0012, 2011-01-18

E6100 / CT 61

**NP EN 60745-2-14:2011 ( 1ª Edição )** Preço: 21,00 EUR

Ferramentas eléctricas portáteis a motor Segurança Parte 2-14:

Requisitos particulares para as plainas

(IEC 60745-2-14:2003 + A1:2006, modificadas)

EN 60745-2-14:2009 IDT

**Termo de Homologação n°** 2011/0013, 2011-01-18

E6100 / CT 61

**NP EN 60745-2-17:2011 ( 1ª Edição )** Preço: 35,00 EUR

Ferramentas eléctricas portáteis a motor Segurança Parte 2-17:

Requisitos particulares para as tupias e aparadores

(IEC 60745-2-17:2010, modificada)

EN 60745-2-17:2010 IDT

**Termo de Homologação n°** 2011/0003, 2011-01-18

E6100 / CT 61

**NP EN 60745-2-18:2011 ( 1ª Edição )** Preço: 14,00 EUR

Ferramentas eléctricas portáteis a motor Segurança Parte 2-18:

Requisitos particulares para as ferramentas de cintar

(IEC 60745-2-18:2003, modificada + A1:2008)

EN 60745-2-18:2009 IDT

**Termo de Homologação n°** 2011/0004, 2011-01-18

E6100 / CT 61

**NP EN 60745-2-20:2011 ( 1ª Edição )** Preço: 17,50 EUR

Ferramentas eléctricas portáteis a motor Segurança Parte 2-20:

Requisitos particulares para as serras de fita

(IEC 60745-2-20:2003, modificada + A1:2008)

EN 60745-2-20:2009 IDT

**Termo de Homologação n°** 2011/0006, 2011-01-18

M091 / CT

**NP EN 845-2:2011 ( 1ª Edição )** Preço: 35,00 EUR

Especificações para componentes auxiliares de alvenaria Parte 2 :

Lintéis

EN 845-2:2003 IDT

**Termo de Homologação n°** 2011/0082, 2011-03-28

M091 / CT

**NP EN 14989-1:2011 ( 1ª Edição )** Preço: 52,50 EUR

Chaminés Requisitos e métodos de ensaio para chaminés metálicas e

condutas de fornecimento de ar de todos os materiais para aparelhos

de aquecimento estanques Parte 1: Terminais verticais ar/fumos

para aparelhos do tipo C6

EN 14989-1:2007 IDT

**Termo de Homologação n°** 2011/0036, 2011-01-28

## 1.2 Normas Portuguesas anuladas

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

C40 / CT 4

**NP EN ISO 12952-1:2001 ( 1ª Edição )**

Têxteis Comportamento ao fogo de artigos de cama Parte 1: Métodos de ensaio gerais para inflamabilidade pelo cigarro em combustão (ISO 12952-1:1998)

EN ISO 12952-1:1998 IDT

**Anulada em:** 2011-04-28

Substituída por: EN ISO 12952-1:2010

C40 / CT 4

**NP EN ISO 12952-2:2001 ( 1ª Edição )**

Têxteis Comportamento ao fogo de artigos de cama Parte 2: Métodos de ensaio específicos para inflamabilidade pelo cigarro em combustão (ISO 12952-2:1998)

EN ISO 12952-2:1998 IDT

**Anulada em:** 2011-04-28

Substituída por: EN ISO 12952-1:2010

C40 / CT 4

**NP EN ISO 12952-3:2001 ( 1ª Edição )**

Têxteis Comportamento ao fogo de artigos de cama Parte 3: Métodos de ensaio gerais para inflamabilidade por uma pequena chama (ISO 12952-3:1998)

EN ISO 12952-3:1998 IDT

**Anulada em:** 2011-04-28

Substituída por: EN ISO 12952-2:2010

C40 / CT 4

**NP EN ISO 12952-4:2001 ( 1ª Edição )**

Têxteis Comportamento ao fogo de artigos de cama Parte 4: Métodos de ensaio específicos para inflamabilidade por uma pequena chama (ISO 12952-4:1998)

EN ISO 12952-4:1998 IDT

**Anulada em:** 2011-04-28

Substituída por: EN ISO 12952-2:2010

C120 / CT 12

**NP EN 10045-1:1990 ( 1ª Edição )**

Materiais metálicos Ensaio de choque em provete entalhado Charpy 1ª Parte: Método de ensaio (EN 10045-1:1990 IDT)

**Anulada em:** 2011-04-28

Substituída por: EN ISO 148-1:2010

C340 / CT 34

**NP EN 12373-12:2001 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 12: Medição das características da reflectância das superfícies do alumínio utilizando integradores esféricos (EN 12373-12:2000 IDT)

**Anulada em:** 2011-04-28

Substituída por: EN ISO 6719:2010

C540 / CT 54

**NP EN 12975-1:2007 ( 1ª Edição )**

Instalações solares térmicas e seus componentes Colectores solares Parte 1: Requisitos gerais (EN 12975-1:2006 IDT)

**Anulada em:** 2011-04-28

**Anulada em:** 2011-04-28

Substituída por: NP EN 12975-1:2006+A1:2011

E3400 / CTE 34

**NP EN 61347-1:2003 ( 1ª Edição )**

Aparelhagem de controlo para lâmpadas Parte 1: Prescrições gerais e prescrições de segurança (IEC 61347-1:2000)

EN 61347-1:2001 IDT

**Anulada em:** 2011-04-28

Substituída por: EN 61347-1:2008

E6100 / CTE 61

**NP EN 60335-2-11:2007 ( 3ª Edição )**

Aparelhos electrodomésticos e análogos - Segurança Parte 2-11: Regras particulares para os secadores de tambor (IEC 60335-2-11:2002, modificada + A1:2003)

EN 60335-2-11:2003 IDT; EN 60335-2-11:2003 /CORRIGENDUM Jul

**Anulada em:** 2011-04-20

Substituída por: NP EN 60335-2-11:2011

M053 /

**NP EN 1175-1:2000 ( 1ª Edição )**

Segurança dos carros de movimentação de carga Requisitos eléctricos Parte 1: Requisitos gerais para carros alimentados a bateria (EN 1175-1:1998 IDT)

**Anulada em:** 2011-04-28

Substituída por: EN 1175-1:1998+A1:2010

M053 /

**NP EN 1175-2:2000 ( 1ª Edição )**

Segurança dos carros de movimentação de carga Requisitos eléctricos Parte 2: Requisitos gerais para carros alimentados por motor de combustão interna (EN 1175-2:1998 IDT)

**Anulada em:** 2011-04-28

Substituída por: EN 1175-2:1998+A1:2010

M053 /

**NP EN 1175-3:2000 ( 1ª Edição )**

Segurança dos carros de movimentação de carga Requisitos eléctricos Parte 3: Requisitos específicos para os sistemas de transmissão da energia eléctrica nos carros alimentados por motores de combustão interna (EN 1175-3:1998 IDT)

**Anulada em:** 2011-04-28

Substituída por: EN 1175-3:1998+A1:2010

M059 /

**NP EN 972:2000 ( 1ª Edição )**

Máquinas de curtir Máquinas de cilindros alternativos Requisitos de segurança (EN 972:1998 IDT)

**Anulada em:** 2011-04-28

Substituída por: EN 972-1:1998+A1:2010

**NP EN 1057:2008 (1ª Edição)**

**Cobre e ligas de cobre**

Tubos de cobre sem soldadura para sistemas de distribuição de água e de gás em aplicações sanitárias e de aquecimentos

EN 1057:2006 IDT

**Anulada em:** 2011-04-28

Substituída por: EN 1057:2006+A1:2010

## 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.

**LISTA VAZIA**



## 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 16266:2011 ( Ed. 1 )**

Curriculum for training ICT Professionals in Universal Design

TC 10

**CEN/TS 81-11:2011 ( Ed. 2 )**

Safety rules for the construction and installation of lifts Basics and interpretations Part 11: Interpretations related to EN 81 family of standards

TC 19

**EN 15984:2011 ( Ed. 1 )**

Petroleum industry and products Determination of composition of refinery heating gas and calculation of carbon content and calorific value Gas chromatography method

TC 19

**EN ISO 20884:2011 ( Ed. 2 )**

Petroleum products Determination of sulfur content of automotive fuels Wavelength-dispersive X-ray fluorescence spectrometry (ISO 20884:2011)

TC 23

**EN ISO 11363-1:2010 /AC :2011 ( Ed. 1 )**

Gas cylinders 17E and 25E taper threads for connection of valves to gas cylinders Part 1: Specifications - Technical Corrigendum 1 (ISO 11363-1:2010/Cor 1:2011)

TC 33

**EN 13241-1:2003+A1:2011 ( Ed. 1 )**

Industrial, commercial and garage doors and gates Product standard Part 1: Products without fire resistance or smoke control characteristics

TC 33

**EN 13420:2011 ( Ed. 1 )**

Windows Behaviour between different climates Test method

TC 51

**EN 413-1:2011 ( Ed. 2 )**

Masonry cement Part 1: Composition, specifications and conformity criteria

TC 58

**EN 88-1:2011 ( Ed. 2 )**

Pressure regulators and associated safety devices for gas appliances Part 1: Pressure regulators for inlet pressures up to and including 50 kPa

TC 58

**EN 161:2011 ( Ed. 4 )**

Automatic shut-off valves for gas burners and gas appliances

TC 67

**EN 12808-4:2009 /AC :2011 ( Ed. 1 )**

Grouts for tiles Part 4: Determination of shrinkage

TC 72

**EN 54-1:2011 ( Ed. 3 )**

Fire detection and fire alarm systems Part 1: Introduction

TC 74

**EN 1591-1:2001+A1:2009 /AC :2011 ( Ed. 2 )**

Flanges and their joints Design rules for gasketed circular flange connections Part 1: Calculation method

TC 92

**EN 14154-1:2005+A2:2011 ( Ed. 1 )**

Water meters Part 1: General requirements

TC 92

**EN 14154-2:2005+A2:2011 ( Ed. 1 )**

Water meters Part 2: Installation and conditions of use

TC 92

**EN 14154-3:2005+A2:2011 ( Ed. 1 )**

Water meters Part 3: Test methods and equipment

TC 102

**EN ISO 15883-6:2011 ( Ed. 1 )**

Washer-disinfectors Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for noninvasive, non-critical medical devices and healthcare equipment (ISO 15883-6:2011)

TC 112

**EN 320:2011 ( Ed. 2 )**

Particleboards and fibreboards Determination of resistance to axial withdrawal of screws

TC 127

**EN 1366-10:2011 ( Ed. 1 )**

Fire resistance tests for service installations Part 10: Smoke control dampers

TC 127

**EN 15269-10:2011 ( Ed. 1 )**

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies including their elements of building hardware Part 10: Fire resistance of steel rolling shutter assemblies

TC 134

**EN 653:2011 ( Ed. 2 )**

Resilient floor coverings Expanded (cushioned) polyvinyl chloride floor coverings Specification

TC 134

**EN 654:2011 ( Ed. 2 )**

Resilient floor coverings Semi-flexible polyvinyl chloride tiles Specification

TC 134  
**EN 655:2011 ( Ed. 2 )**  
Resilient floor coverings Tiles of agglomerated composition cork with polyvinyl chloride wear layer Specification

TC 134  
**EN 686:2011 ( Ed. 2 )**  
Resilient floor coverings Specification for plain and decorative linoleum on a foam backing

TC 134  
**EN 687:2011 ( Ed. 2 )**  
Resilient floor coverings Specification for plain and decorative linoleum on a corkment backing

TC 134  
**EN 688:2011 ( Ed. 2 )**  
Resilient floor coverings Specification for corklinoleum

TC 137  
**EN ISO 28439:2011 ( Ed. 1 )**  
Workplace atmospheres Characterization of ultrafine aerosols/nanoaerosols Determination of the size distribution and number concentration using differential electrical mobility analysing systems (ISO 28439:2011)

TC 139  
**EN ISO 10927:2011 ( Ed. 1 )**  
Plastics Determination of the molecular mass and molecular mass distribution of polymer species by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDITOF- MS) (ISO 10927:2011)

TC 139  
**EN ISO 11664-1:2011 ( Ed. 1 )**  
Colorimetry Part 1: CIE standard colorimetric observers (ISO 11664-1:2007)

TC 139  
**EN ISO 11664-2:2011 ( Ed. 1 )**  
Colorimetry Part 2: CIE standard illuminants (ISO 11664-2:2007)

TC 139  
**EN ISO 11664-4:2011 ( Ed. 1 )**  
Colorimetry Part 4: CIE 1976 L\*a\*b\* Colour space (ISO 11664-4:2008)

TC 139  
**EN ISO 11664-5:2011 ( Ed. 1 )**  
Colorimetry Part 5: CIE 1976 L\*u\*v\* Colour space and u', v' uniform chromaticity scale diagram (ISO 11664-5:2009)

TC 139  
**EN ISO 19334:2011 ( Ed. 1 )**  
Binders for paints and varnishes Gum rosin Gaschromatographic analysis (ISO 19334:2010)

TC 139  
**EN ISO 29601:2011 ( Ed. 1 )**  
Paints and varnishes Corrosion protection by protective paint systems Assessment of porosity in a dry film (ISO 29601:2011)

TC 147  
**EN 13001-2:2011 ( Ed. 2 )**  
Crane safety General design Part 2: Load actions

TC 155  
**EN ISO 11296-1:2011 ( Ed. 1 )**  
Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks Part 1: General (ISO 11296-1:2009)

TC 155  
**EN ISO 11296-4:2011 ( Ed. 1 )**  
Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks Part 4: Lining with cured-in-place pipes (ISO 11296-4:2009, corrected version 2010-06-01)

TC 155  
**EN ISO 11298-1:2011 ( Ed. 1 )**  
Plastics piping systems for renovation of underground water supply networks Part 1: General (ISO 11298-1:2010)

TC 155  
**EN ISO 11298-3:2011 ( Ed. 1 )**  
Plastics piping systems for renovation of underground water Part 3: Lining with close-fit pipes (ISO 11298-3:2010)

TC 155  
**EN ISO 21003-2:2008 /A 1:2011 ( Ed. 1 )**  
Multilayer piping systems for hot and cold water installations inside buildings Part 2: Pipes Amendment 1 (ISO 21003-2:2008/Amd 1:2011)

TC 158  
**CEN/TR 16148:2011 ( Ed. 1 )**  
Head and neck impact, burn and noise injury criteria A Guide for CEN helmet standards committees

TC 158  
**CEN/TR 16149:2011 ( Ed. 1 )**  
Guidance Document for drafting CEN/TC 158 Standards

TC 162  
**EN ISO 12402-7:2006 /A 1:2011 ( Ed. 1 )**  
Personal flotation devices Part 7: Materials and components - Safety requirements and test methods Amendment 1 (ISO 12402-7:2006/Amd 1:2011)

TC 162  
**EN ISO 12402-8:2006 /A 1:2011 ( Ed. 1 )**  
Personal flotation devices Part 8: Accessories - Safety requirements and test methods Amendment 1 (ISO 12402-8:2006/Amd 1:2011)

TC 162  
**EN ISO 12402-9:2006 /A 1:2011 ( Ed. 1 )**  
Personal flotation devices Part 9: Test methods Amendment 1 (ISO 12402-9:2006/Amd 1:2011)

TC 168  
**EN 13411-4:2011 ( Ed. 2 )**  
Terminations for steel wire ropes Safety Part 4: Metal and resin socketing

TC 170  
**EN ISO 14534:2011 ( Ed. 4 )**  
Ophthalmic optics Contact lenses and contact lens care products Fundamental requirements (ISO 14534:2011)

TC 182  
**EN 16084:2011 ( Ed. 1 )**  
Refrigerating systems and heat pumps Qualification of tightness of components and joints

TC 185

**EN ISO 4017:2011 (Ed. 2)**

Hexagon head screws Product grades A and B  
(ISO 4017:2011)

TC 185

**EN ISO 4018:2011 (Ed. 2)**

Hexagon head screws Product grade C  
(ISO 4018:2011)

TC 185

**EN ISO 7048:2011 (Ed. 2)**

Cross-recessed cheese head screws  
(ISO 7048:2011)

TC 185

**EN ISO 8676:2011 (Ed. 2)**

Hexagon head screws with metric fine pitch thread Product grades  
A and B  
(ISO 8676:2011)

TC 185

**EN ISO 10510:2011 (Ed. 2)**

Tapping screw and washer assemblies with plain washers  
(ISO 10510:2011)

TC 192

**EN 1846-1:2011 (Ed. 2)**

Firefighting and rescue service vehicles Nomenclature and  
designation

TC 193

**EN 1238:2011 (Ed. 2)**

Adhesives Determination of the softening point of thermoplastic  
adhesives (ring and ball)

TC 193

**EN 1239:2011 (Ed. 2)**

Adhesives Freeze-thaw stability

TC 193

**EN 1240:2011 (Ed. 2)**

Adhesives Determination of hydroxyl value and/or hydroxyl content

TC 193

**EN 1243:2011 (Ed. 2)**

Adhesives Determination of free formaldehyde in amino and  
amidoformaldehyde condensates

TC 193

**EN 1245:2011 (Ed. 2)**

Adhesives Determination of pH

TC 193

**EN 12962:2011 (Ed. 2)**

Adhesives Determination of elastic behaviour of liquid adhesives  
(elasticity index)

TC 197

**EN ISO 9905:1997 /A 1:2011 (Ed. 1)**

Technical specifications for centrifugal pumps  
Class I Amendment 1  
(ISO 9905:1994/AMD 1:2011)

TC 197

**EN ISO 9908:1997 /A 1:2011 (Ed. 1)**

Technical specifications for centrifugal pumps  
Class III Amendment 1  
(ISO 9908:1993/AMD 1:2011)

TC 200

**EN 972-:1998+A1:2010 /AC :2011 (Ed. 1)**

Tannery machines Reciprocating roller machines Safety  
requirements

TC 205

**EN ISO 8362-6:2011 (Ed. 1)**

Injection containers and accessories Part 6: Caps made of  
aluminium-plastics combinations for injection vials  
(ISO 8362-6:2010)

TC 215

**EN ISO 5364:2011 (Ed. 1)**

Anaesthetic and respiratory equipment Oropharyngeal airways  
(ISO 5364:2008)

TC 215

**EN ISO 80601-2-12:2011 (Ed. 1)**

Medical electrical equipment Part 2-12: Particular requirements for  
basic safety and essential performance of critical care ventilators  
(ISO/IEC 80601-2-12:2011)

TC 215

**EN ISO 80601-2-61:2011 (Ed. 1)**

Medical electrical equipment Part 2-61: Particular requirements for  
basic safety and essential performance of pulse oximeter equipment  
(ISO 80601-2-61:2011)

TC 227

**CEN/TS 15901-11:2011 (Ed. 1)**

Road and airfield surface characteristics Part 11: Procedure for  
determining the skid resistance of a pavement surface using a  
device with longitudinal block measurement (LFCSR): the SRM

TC 227

**CEN/TS 15901-12:2011 (Ed. 1)**

Road and airfield surface characteristics Part 12: Procedure for  
determining the skid resistance of a pavement surface using a device  
with longitudinal controlled slip: the BV 11 and Saab friction tester  
(SFT)

TC 227

**CEN/TS 15901-13:2011 (Ed. 1)**

Road and airfield surface characteristics Part 13: Procedure for  
determining the skid resistance of a pavement surface by  
measurement of a sideways force coefficient (SFCO): the  
Odoliograph

TC 230

**CEN/TR 16151:2011 (Ed. 1)**

Water quality Guidance on the design of Multimetric Indices

TC 231

**EN ISO 28927-10:2011 (Ed. 1)**

Hand-held portable power tools Test methods for evaluation of  
vibration emission Part 10: Percussive drills, hammers and breakers  
(ISO 28927-10:2011)

TC 249

**CEN/TS 16137:2011 (Ed. 1)**

Plastics Determination of bio-based carbon content

TC 249

**EN ISO 15015:2011 (Ed. 2)**

Plastics Extruded sheets of impact-modified acrylonitrilestyrene  
copolymers (ABS, AEPDS and ASA) Requirements and test  
methods  
(ISO 15015:2011)

TC 251

**EN ISO 12052:2011 (Ed. 1)**

Health informatics Digital imaging and communication in  
medicine (DICOM) including workflow and data management  
(ISO 12052:2006)

TC 251

**EN ISO 12967-1:2011 (Ed. 1)**

Health informatics Service architecture Part 1: Enterprise viewpoint

(ISO 12967-1:2009)

TC 251

**EN ISO 12967-2:2011 (Ed. 1)**

Health informatics Service architecture Part 2: Information viewpoint  
(ISO 12967-2:2009)

TC 251

**EN ISO 12967-3:2011 (Ed. 1)**

Health informatics Service architecture Part 3: Computational viewpoint  
(ISO 12967-3:2009)

TC 254

**EN 15976:2011 (Ed. 1)**

Flexible sheets for waterproofing Determination of emissivity

TC 256

**EN 13749:2011 (Ed. 2)**

Railway applications Wheelsets and bogies Method of specifying the structural requirements of bogie frames

TC 256

**EN 15827:2011 (Ed. 1)**

Railway applications Requirements for bogies and running gears

TC 260

**EN 16024:2011 (Ed. 1)**

Fertilizers Determination of 1H-1,2,4-triazole in urea and in fertilizers containing urea Method using high-performance liquid chromatography (HPLC)

TC 262

**EN ISO 28721-1:2011 (Ed. 1)**

Vitreous and porcelain enamels Glass-lined apparatus for process plants Part 1: Quality requirements for apparatus, components, appliances and accessories  
(ISO 28721-1:2008)

TC 262

**EN ISO 28721-2:2011 (Ed. 1)**

Vitreous and porcelain enamels Glass-lined apparatus for process plants Part 2: Designation and specification of resistance to chemical attack and thermal shock  
(ISO 28721-2:2008)

TC 262

**EN ISO 28721-3:2011 (Ed. 1)**

Vitreous and porcelain enamels Glass-lined apparatus for process plants Part 3: Thermal shock resistance  
(ISO 28721-3:2008)

TC 262

**EN ISO 28722:2011 (Ed. 1)**

Vitreous and porcelain enamels Characteristics of enamel coatings applied to steel panels intended for architecture  
(ISO 28722:2008)

TC 262

**EN ISO 28723:2011 (Ed. 1)**

Vitreous and porcelain enamels Determination of the edge covering on enamelled steel plate to be used in heat exchangers  
(ISO 28723:2008)

TC 262

**EN ISO 28763:2011 (Ed. 1)**

Vitreous and porcelain enamels Regenerative, enamelled and packed panels for air-gas and gas-gas heat exchangers Specifications  
(ISO 28763:2008)

TC 262

**EN ISO 28764:2011 (Ed. 1)**

Vitreous and porcelain enamels Production of specimens for testing enamels on sheet steel, sheet aluminium and cast iron  
(ISO 28764:2008)

TC 262

**EN ISO 28765:2011 (Ed. 1)**

Vitreous and porcelain enamels Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges  
(ISO 28765:2008)

TC 264

**EN ISO 25139:2011 (Ed. 1)**

Stationary source emissions Manual method for the determination of the methane concentration using gas chromatography  
(ISO 25139:2011)

TC 275

**CEN/TS 16187:2011 (Ed. 1)**

Foodstuffs Determination of fumonisin B1 and fumonisin B2 in processed maize containing foods for infants and young children HPLC method with immunoaffinity column cleanup and fluorescence detection after precolumn derivatization

TC 276

**EN 12829:2011 (Ed. 2)**

Surface active agents Preparation of water with known calcium and magnesium hardness

TC 278

**CEN ISO/TS 13140-1:2011 (Ed. 1)**

Electronic fee collection Evaluation of on-board and roadside equipment for conformity to ISO/TS 13141 Part 1: Test suite structure and test purposes  
(ISO/TS 13140-1:2011)

TC 278

**CEN ISO/TS 13143-1:2011 (Ed. 1)**

Electronic fee collection Evaluation of on-board and roadside equipment for conformity to ISO/TS 12813 Part 1: Test suite structure and test purposes  
(ISO/TS 13143-1:2011)

TC 278

**CEN ISO/TS 17575-3:2011 (Ed. 1)**

Electronic fee collection Application interface definition for autonomous systems Part 3: Context data  
(ISO/TS 17575-3:2011)

TC 278

**CEN ISO/TS 17575-4:2011 (Ed. 1)**

Electronic fee collection Application interface definition for autonomous systems Part 4: Roaming  
(ISO/TS 17575-4:2011)

TC 278

**CEN/TR 16152:2011 (Ed. 1)**

Electronic fee collection Personalisation and mounting of first mount OBE

TC 290

**EN ISO 12180-1:2011 (Ed. 1)**

Geometrical product specifications (GPS) Cylindricity Part 1: Vocabulary and parameters of cylindrical form  
(ISO 12180-1:2011)

TC 290

**EN ISO 12180-2:2011 (Ed. 1)**

Geometrical product specifications (GPS) Cylindricity Part 2: Specification operators  
(ISO 12180-2:2011)

TC 290

**EN ISO 12181-1:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Roundness Part 1: Vocabulary and parameters of roundness (ISO 12181-1:2011)

TC 290

**EN ISO 12181-2:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Roundness Part 2: Specification operators (ISO 12181-2:2011)

TC 290

**EN ISO 12780-1:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Straightness Part 1: Vocabulary and parameters of straightness (ISO 12780-1:2011)

TC 290

**EN ISO 12780-2:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Straightness Part 2: Specification operators (ISO 12780-2:2011)

TC 290

**EN ISO 12781-1:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Flatness Part 1: Vocabulary and parameters of flatness (ISO 12781-1:2011)

TC 290

**EN ISO 12781-2:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Flatness Part 2: Specification operators (ISO 12781-2:2011)

TC 290

**EN ISO 14253-2:2011 ( Ed. 1 )**

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 14253-2:2011)

TC 290

**EN ISO 14253-3:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Inspection by measurement of workpieces and measuring equipment Part 3: Guidelines for achieving agreements on measurement uncertainty statements (ISO 14253-3:2011)

TC 290

**EN ISO 25378:2011 ( Ed. 1 )**

Geometrical product specifications (GPS) Characteristics and conditions Definitions (ISO 25378:2011)

TC 300

**EN ISO 9875:2001 /AC :2011 ( Ed. 1 )**

Ships and marine technology Marine echo-sounding equipment (ISO 9875:2000/Cor 1:2006)

TC 307

**EN 14103:2011 ( Ed. 2 )**

Fat and oil derivatives Fatty Acid Methyl Esters (FAME) Determination of ester and linolenic acid methyl ester contents

TC 307

**EN 14105:2011 ( Ed. 2 )**

Fat and oil derivatives Fatty Acid Methyl Esters (FAME) Determination of free and total glycerol and mono-, di-, triglyceride

contents

TC 352

**CEN ISO/TS 13830:2011 ( Ed. 1 )**

Guidance on the labelling of manufactured nano-objects and products containing manufactured nano-objects (ISO/TS 13830:2011)

TC 353

**EN 15943:2011 ( Ed. 1 )**

Curriculum Exchange Format (CEF) Data model

TC ECISS/29

**EN ISO 10893-12:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes (ISO 10893-12:2011)

TC ECISS/110

**EN ISO 10893-1:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leaktightness

(ISO 10893-1:2011)

TC ECISS/110

**EN ISO 10893-2:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 2: Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections (ISO 10893-2:2011)

TC ECISS/110

**EN ISO 10893-3:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections (ISO 10893-3:2011)

TC ECISS/110

**EN ISO 10893-4:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 4: Liquid penetrant inspection of seamless and welded steel tubes for the detection of surface imperfections (ISO 10893-4:2011)

TC ECISS/110

**EN ISO 10893-5:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 5: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections (ISO 10893-5:2011)

TC ECISS/110

**EN ISO 10893-6:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes - Part 6: Radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (ISO 10893-6:2011)

TC ECISS/110

**EN ISO 10893-7:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 7: Digital radiographic testing of the weld seam of welded steel tubes for the detection of imperfections (ISO 10893-7:2011)

TC ECISS/110

**EN ISO 10893-8:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 8: Automated ultrasonic

testing of seamless and welded steel tubes for the detection of laminar imperfections  
(ISO 10893-8:2011)

TC ECISS/110

**EN ISO 10893-9:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes  
(ISO 10893-9:2011)

TC ECISS/110

**EN ISO 10893-10:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections  
(ISO 10893-10:2011)

TC ECISS/110

**EN ISO 10893-11:2011 ( Ed. 1 )**

Non-destructive testing of steel tubes Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections  
(ISO 10893-11:2011)

## 2.2 CENELEC

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

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

SC 205A

**EN 50065-1:2011 ( Ed. 3 )**

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz Part 1: General requirements, frequency bands and electromagnetic disturbances

SR 27

**EN 60519-6:2011 ( Ed. 2 )**

Safety in electroheat installations Part 6: Specifications for safety in industrial microwave heating equipment (IEC 60519-6:2011)

SR 34A

**EN 60357:2003 /A 3:2011 ( Ed. 2 )**

Tungsten halogen lamps (non-vehicle) - Performance specifications (IEC 60357:2002/A3:2011)

SR 35

**EN 60086-5:2011 ( Ed. 3 )**

Primary batteries Part 5: Safety of batteries with aqueous electrolyte (IEC 60086-5:2011)

SR 37

**EN 60099-8:2011 ( Ed. 1 )**

Surge arresters Part 8: Metal-oxide surge arresters with external series gap (EGLA) for overhead transmission and distribution lines of a.c. systems above 1 kV (IEC 60099-8:2011)

SR 46F

**EN 61169-41:2011 ( Ed. 1 )**

Radio-frequency connectors Part 41: Sectional specification for CQA series quick lock RF coaxial connectors (IEC 61169-41:2011)

SR 47D

**EN 60191-6-17:2011 ( Ed. 1 )**

Mechanical standardization of semiconductor devices Part 6-17: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for stacked packages - Fine-pitch ball grid array and fine-pitch land grid array (P-PFBGA and P-PFLGA) (IEC 60191-6-17:2011)

SR 47

**EN 62374-1:2010 /CORRIGENDUM /AC/Apr:2011 ( Ed. 1 )**

Semiconductor devices Part 1: Time-dependent dielectric breakdown test (TDDB) test for inter-metal layers (IEC 62374-1:2010)

SR 48B

**EN 60130-9:2011 ( Ed. 3 )**

Connectors for frequencies below 3 MHz Part 9: Circular connectors for radio and associated sound equipment (IEC 60130-9:2011)

SR 48B

**EN 60512-26-100:2008 /A 1:2011 ( Ed. 1 )**

Connectors for electronic equipment - Tests and measurements Part 26-100: Measurement setup, test and reference arrangements and measurements for connectors according to IEC 60603-7 - Tests 26a to 26g (IEC 60512-26-100:2008/A1:2011)

SR 49

**EN 60679-6:2011 ( Ed. 1 )**

Quartz crystal controlled oscillators of assessed quality Part 6: Phase jitter measurement method for quartz crystal oscillators and SAW oscillators - Application guidelines (IEC 60679-6:2011)

SR 95

**EN 60255-22-5:2011 ( Ed. 2 )**

Measuring relays and protection equipment Part 22-5: Electrical disturbance tests - Surge immunity test (IEC 60255-22-5:2008)

TC 14

**EN 50216-12:2011 ( Ed. 1 )**

Power transformer and reactor fittings Part 12: Fans

TC 14

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

Power transformers Part 2: Temperature rise for liquid-immersed transformers (IEC 60076-2:2011)

TC 20

**EN 50399:2011 ( Ed. 1 )**

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

TC 34Z

**EN 60238:2004 /A 2:2011 ( Ed. 5 )**

Edison screw lampholders (IEC 60238:2004/A2:2011)

TC 59X

**EN 60456:2005 /A 12:2011 ( Ed. 3 )**

Clothes washing machines for household use - Methods for measuring the performance

TC 59X

**EN 60704-2-13:2011 ( Ed. 2 )**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-13: Particular requirements for range hoods (IEC 60704-2-13:2011)

TC 62

**EN 60601-2-52:2010 /CORRIGENDUM /AC/Apr:2011 ( Ed. 1 )**

Medical electrical equipment Part 2-52: Particular requirements for basic safety and essential performance of medical beds (IEC 60601-2-52:2009)

TC 76

**EN 60601-2-57:2011 ( Ed. 1 )**

Medical electrical equipment Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring and cosmetic/aesthetic use (IEC 60601-2-57:2011)

TC 79

**EN 50518-2:2010 /CORRIGENDUM /AC/Apr:2011 ( Ed. 1 )**

Monitoring and alarm receiving centre Parte 2: Technical requirements

TC 82

**EN 60904-5:2011 ( Ed. 2 )**

Photovoltaic devices Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method

(IEC 60904-5:2011)

TC 86BXA

**EN 61300-2-6:2011 ( Ed. 2 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-6: Tests - Tensile strength of coupling mechanism

(IEC 61300-2-6:2010)

TC 86BXA

**EN 61300-3-22:2011 ( Ed. 2 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-22: Examinations and measurements - Ferrule compression force

(IEC 61300-3-22:2010)

TC 94

**EN 61810-2:2011 ( Ed. 2 )**

Electromechanical elementary relays Part 2: Reliability

(IEC 61810-2:2011)

TC 94

**EN 61810-2-1:2011 ( Ed. 1 )**

Electromechanical elementary relays Part 2-1: Reliability - Procedure for the verification of B10 values

(IEC 61810-2-1:2011)

TC 116

**EN 61029-2-12:2011 ( Ed. 1 )**

Safety of transportable motor-operated electric tools Part 2-12:

Particular requirements for threading machines

(IEC 61029-2-12:2010, modif)

TC 210

**EN 55016-2-1:2009 /A 1:2011 ( Ed. 2 )**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements

(CISPR 16-2-1:2008/A1:2010)

TC 210

**EN 55016-2-2:2011 ( Ed. 2 )**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power

(CISPR 16-2-2:2010)

TC 210

**EN 61000-4-22:2011 ( Ed. 1 )**

Electromagnetic compatibility (EMC) Part 4-22: Testing and measurement techniques - Radiated emissions and immunity measurements in fully anechoic rooms (FARs)

(IEC 61000-4-22:2010)



### 2.3 CEN/CENELEC

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

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

**LISTA VAZIA**

## 2.4 ETSI

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

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

TC ETSI

**EN 300392-12-21:2011 ( V1.4.1 )**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D) Part  
12: Supplementary services stage 3 Sub-part 21: Ambience  
Listening (AL)

TC ETSI

**EN 303214:2011 ( V1.1.1 )**

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

### 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 34B

**IEC 60238:2004 /A 2:2011 ( Ed 8.0 )**

Edison screw lampholders

TC 34A

**IEC 60357:2002 /A 3:2011 ( Ed 3.0 )**

Tungsten halogen lamps (non-vehicle) - Performance specifications

TC 46F

**IEC 61169-41:2011 ( Ed 1.0 )**

Radio-frequency connectors Part 41: Sectional specification for CQA series quick lock RF coaxial connectors

TC 47D

**IEC 60191-6-17:2011 ( Ed 1.0 )**

Mechanical standardization of semiconductor devices Part 6-17: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for stacked packages - Fine-pitch ball grid array and fine-pitch land grid array (P-PFBGA and P-PFLGA)

TC 48B

**IEC 60130-9:2011 ( Ed 4.0 )**

Connectors for frequencies below 3 MHz Part 9: Circular connectors for radio and associated sound equipment

TC 48B

**IEC 60352-8:2011 ( Ed 1.0 )**

Solderless connections Part 8: Compression mount connections - General requirements, test methods and practical guidance

TC 48B

**IEC 60512-26-100:2008 /A 1:2011 ( Ed 1.0 )**

Connectors for electronic equipment - Tests and measurements Part 26-100: Measurement setup, test and reference arrangements and measurements for connectors according to IEC 60603-7 - Tests 26a to 26g

TC 59K

**IEC 60704-2-13:2011 ( Ed 2.0 )**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-13: Particular requirements for range hoods

\n

TC 65E

**IEC 61804-3:2010 ( Ed 2.0 )**

Function Blocks (FB) for process control Part 3: Electronic Device Description Language (EDDL)

TC 86B

**IEC 61300-2-6:2010 ( Ed 2.0 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-6: Tests - Tensile strength of coupling mechanism

TC 86B

**IEC 61300-3-22:2010 ( Ed 2.0 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-22: Examinations and measurements - Ferrule compression force

TC 86B

**IEC 61753-087-2:2010 ( Ed 1.0 )**

Fibre optic interconnecting devices and passive components performance standard Part 087-2: Non-connectorised single-mode bidirectional 1310 nm upstream and 1490 nm downstream WWDM devices for category C - Controlled environment

TC CISPR/A

**IEC 61000-4-22:2010 ( Ed 1.0 )**

Electromagnetic compatibility (EMC) Part 4-22: Testing and measurement techniques - Radiated emissions and immunity measurements in fully anechoic rooms (FARs)

TC CISPR/H

**IEC 61000-6-3:2006 /A 1:2010 ( Ed 2.0 )**

Electromagnetic compatibility (EMC) Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

TC 14

**IEC 60076-2:2011 ( Ed 3.0 )**

Power transformers Part 2: Temperature rise for liquid-immersed transformers

TC 27

**IEC 60519-6:2011 ( Ed 3.0 )**

Safety in electroheat installations Part 6: Specifications for safety in industrial microwave heating equipment

TC 35

**IEC 60086-1:2011 ( Ed 11.0 )**

Primary batteries Part 1: General

TC 35

**IEC 60086-2:2011 ( Ed 12.0 )**

Primary batteries Part 2: Physical and electrical specifications

TC 35

**IEC 60086-3:2011 ( Ed 3.0 )**

Primary batteries Part 3: Watch batteries

TC 35

**IEC 60086-5:2011 ( Ed 3.0 )**

Primary batteries Part 5: Safety of batteries with aqueous electrolyte

TC 37

**IEC 60099-8:2011 ( Ed 1.0 )**

Surge arresters Part 8: Metal-oxide surge arresters with external series gap (EGLA) for overhead transmission and distribution lines of a.c. systems above 1 kV

TC 49

**IEC 60679-6:2011 ( Ed 1.0 )**

Quartz crystal controlled oscillators of assessed quality Part 6: Phase jitter measurement method for quartz crystal oscillators and SAW oscillators - Application guidelines

TC 56

**IEC 60300-3-12:2011 ( Ed 2.0 )**

Dependability management Part 3-12: Application guide - Integrated logistic support

TC 76

**IEC 60601-2-57:2011 ( Ed 1.0 )**

Medical electrical equipment Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring and cosmetic/aesthetic use

TC 82

**IEC 60904-5:2011 ( Ed 2.0 )**

Photovoltaic devices Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method

TC 94

**IEC 61810-2:2011 ( Ed 2.0 )**

Electromechanical elementary relays Part 2: Reliability

TC 94

**IEC 61810-2-1:2011 ( Ed 1.0 )**

Electromechanical elementary relays Part 2-1: Reliability - Procedure for the verification of B10 values

## ISO

TC 2

**ISO 4017:2011 ( Ed 4 )**

Hexagon head screws Product grades A and B

TC 2

**ISO 4018:2011 ( Ed 4 )**

Hexagon head screws Product grade C

TC 2

**ISO 7048:2011 ( Ed 2 )**

Cross-recessed cheese head screws

TC 2

**ISO 8676:2011 ( Ed 3 )**

Hexagon head screws with metric fine pitch thread Product grades A and B

TC 2

**ISO 10510:2011 ( Ed 2 )**

Tapping screw and washer assemblies with plain washers

TC 2

**ISO 14584:2011 ( Ed 2 )**

Hexalobular socket raised countersunk head screws

TC 61

**ISO 15015:2011 ( Ed 2 )**

Plastics Extruded sheets of impact-modified acrylonitrile-styrene copolymers (ABS, AEPDS and ASA) Requirements and test methods

TC 146

**ISO 28439:2011 ( Ed 1 )**

Workplace atmospheres Characterization of ultrafine aerosols/nanoaerosols Determination of the size distribution and number concentration using differential electrical mobility analysing systems

TC 172

**ISO 14534:2011 ( Ed 3 )**

Ophthalmic optics Contact lenses and contact lens care products Fundamental requirements

TC 188

**ISO 12402-7:2006 /A 1:2011 ( Ed 1 )**

Personal flotation devices Part 7: Materials and components - Safety requirements and test methods Amendment 1

TC 188

**ISO 12402-8:2006 /A 1:2011 ( Ed 1 )**

Personal flotation devices Part 8: Accessories - Safety requirements and test methods Amendment 1

TC 188

**ISO 12402-9:2006 /A 1:2011**

Personal flotation devices Part 9: Test methods Amendment 1

TC 198

**ISO 15883-6:2011 ( Ed 1 )**

Washer-disinfectors Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for non-invasive, non-critical medical devices and healthcare equipment

TC 213

**ISO 12781-1:2011 ( Ed 1 )**

Geometrical product specifications (GPS) Flatness Part 1: Vocabulary and parameters of flatness

TC 213

**ISO 14253-2:2011 ( Ed 1 )**

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

TC 213

**ISO 14253-3:2011 ( Ed 1 )**

Geometrical product specifications (GPS) Inspection by measurement of workpieces and measuring equipment Part 3: Guidelines for achieving agreements on measurement uncertainty statements

TC 213

**ISO 25378:2011 ( Ed 1 )**

Geometrical product specifications (GPS) Characteristics and conditions Definitions

## 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.

C1480 / CT 148

**prNP 4503:2011**

Preço: 0,00 EUR

Transporte público de passageiros Linha de eléctricos urbanos Características e fornecimento do serviço

**Data de Início do Inquerito:** 2011-04-15

**Data de Fim do Inquerito:** 2011-05-15

## 4.2 Projectos anulados

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

### **C810 / CT 81**

#### **I-1938:1983**

Aparelhos de elevação e transporte. Aparelhos pesados de elevação e movimentação. Terminologia ilustrada. Lista de termos equivalentes

**Anulado em:** 2011-04-15

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

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

### 5.1 Projectos em inquérito público

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

**prEN 1751:2011**

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

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

**prEN 3310:2011**

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

**Data Limite:** 2011-06-21

**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 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 16260:2011**

Water quality Visual seabed surveys using remotely operated and towed observation gear for collection of environmental data

**Data Limite:** 2011-08-31

**prEN 16264:2011**

Pyrotechnic articles Other pyrotechnic articles Fixing cartridges

**Data Limite:** 2011-08-31

**prEN 16268:2011**

Performance of reflecting surfaces for luminaires

**Data Limite:** 2011-09-07

**prEN 16281:2011**

Child protective products Consumer fitted child resistant locking devices for windows and balcony doors Safety requirements and test methods

**Data Limite:** 2011-10-05

**prEN ISO 4892-3:2011**

Plastics Methods of exposure to laboratory light sources Part 3: Fluorescent UV lamps (ISO/DIS 4892-3:2011)

**Data Limite:** 2011-09-14

**prEN ISO 7792-1:2011**

Plastics Thermoplastic polyester (TP) moulding and extrusion materials Part 1: Designation system and basis for specifications (ISO/DIS 7792-1:2011)

**Data Limite:** 2011-10-05

**prEN ISO 14720-2:2011**

Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials Part 2: Inductively coupled plasma atomic emission spectrometry (ICP/AES) or ion chromatography after burning in an oxygen flow (ISO/DIS 14720-2:2011)

**Data Limite:** 2011-09-21

**prEN ISO 15184:2011**

Paints and varnishes Determination of film hardness by pencil test (ISO/DIS 15184:2011)

**Data Limite:** 2011-09-21

**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

**prEN 12159:2011**

Builders hoists for persons and materials with vertically guided cages

**Data Limite:** 2011-08-17

TC 12

**prCEN ISO/TS 27469:2011**

Petroleum, petrochemical and natural gas industries Method of test for fire dampers (ISO/DTS 27469:2010)

**Data Limite:** 2011-06-17

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 13503-6:2011**

Petroleum and natural gas industries Completion fluids and materials Part 6: Procedure for measuring leakoff of completion fluids under dynamic conditions (ISO/DIS 13503-6:2011)

**Data Limite:** 2011-09-21

TC 12

**prEN ISO 13705:2011**

Petroleum, petrochemical and natural gas industries Fired heaters for general refinery service (ISO/DIS 13705:2011)

**Data Limite:** 2011-09-21

TC 12

**prEN ISO 19901-7:2011**

Petroleum and natural gas industries Specific requirements for offshore structures Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units (ISO/DIS 19901-7:2011)

**Data Limite:** 2011-08-24

TC 12

**prEN 23251:2011**

Petroleum, petrochemical and natural gas industries Pressure-relieving and depressuring systems (ISO/DIS 23251:2011)

**Data Limite:** 2011-09-07

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 19

**prEN 16270:2011**

Automotive fuels Determination of high-boiling components in petrol Gas chromatographic method

**Data Limite:** 2011-09-07

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 23

**EN ISO 22435:2007 /prEN ISO 1:2011**

Gas cylinders Cylinder valves with integrated pressure regulators Specification and type testing (ISO 22435:2007/DAM 1:2011)

**Data Limite:** 2011-10-05



TC 33  
**prEN 1191:2011**  
Windows and doors Resistance to repeated opening and closing Test method

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

TC 33  
**prEN 1527:2011**  
Building hardware Hardware for sliding doors and folding doors Requirements and test methods

**Data Limite:** 2011-09-21

TC 33  
**prEN 12209:2011**  
Building hardware Mechanically operated locks and locking plates Requirements and test methods

**Data Limite:** 2011-09-07

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 33  
**prEN 15685:2011**  
Building hardware Requirements and test methods Multipoint locks, latches and locking plates Work Item

**Data Limite:** 2011-08-31

TC 47  
**EN 267:2009 /prA 1:2011**  
Automatic forced draught burners for liquid fuels

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

TC 51  
**prEN 197-1:2011**  
Cement Part 1: Composition, specifications and conformity criteria for common cements

**Data Limite:** 2011-07-05

TC 52  
**prEN 71-2:2011**  
Safety of toys Part 2: Flammability

**Data Limite:** 2011-06-21

TC 54  
**EN 13445-5:2009 /prEN 1:2011**  
Unfired pressure vessels Part 5: Inspection and testing

**Data Limite:** 2011-06-07

TC 54  
**EN 13445-5:2009 /prEN 2:2011**  
Unbefeuerte Druckbehälter Teil 5: Inspektion und Prüfung

**Data Limite:** 2011-06-07

TC 54  
**EN 13445-5:2009 /prEN 3:2011**  
Unfired pressure vessels Part 5: Inspection and testing

**Data Limite:** 2011-06-07

TC 55  
**prEN ISO 6875:2011**  
Dentistry - patient chair (ISO/FDIS 6875:2011)

**Data Limite:** 2011-05-31

TC 55  
**prEN ISO 7711-2:2011**  
Dentistry Rotary diamond instruments Part 2: Discs (ISO/FDIS 7711-2:2011)

**Data Limite:** 2011-06-21

TC 55  
**prEN ISO 10271:2011**  
Dental metallic materials – Corrosion test methods (ISO/DIS 1072310271:2011)

**Data Limite:** 2011-09-28

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 14457:2011**  
Dentistry Handpieces and motors (ISO/DIS 14457:2011)

**Data Limite:** 2011-08-24

TC 55  
**EN ISO 15912:2006 /prEN ISO 1:2011**  
Dentistry Casting investments and refractory die materials Amendment 1: Requirement and test method for adequacy of expansion of Type 1 and Type 2 materials (ISO 15912:2006/FDAM 1:2011)

**Data Limite:** 2011-06-21

TC 55  
**prEN ISO 21563:2011**  
Dentistry Hydrocolloid impression materials (ISO/DIS 21563:2011)

**Data Limite:** 2011-08-17

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

**prEN 161:2011**

Automatic shut-off valves for gas burners and gas appliances Special requirements to determine the performance level (PL)

**Data Limite:** 2011-09-28

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 58

**EN 13611:2007 /prA 2:2011**

Safety and control devices for gas burners and gas burning appliances General requirements

**Data Limite:** 2011-06-28

TC 69

**prEN 13774:2011**

Valves for gas distribution systems with maximum operating pressure less than or equal to 16 bar Performance requirements

**Data Limite:** 2011-09-28

TC 72

**prEN 54-5:2011**

Fire detection and fire alarm systems Part 5: Heat detectors - Point detectors

**Data Limite:** 2011-08-17

TC 72

**prEN 54-7:2011**

Fire detection and fire alarm systems Part 7: Smoke detectors - Point detectors using scattered light, transmitted light or ionisation

**Data Limite:** 2011-08-17

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 72

**prEN 54-28:2011**

Fire detection and fire alarm system Part 28: Non-resettable line type heat detectors

**Data Limite:** 2011-08-17

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 99

**EN 15102:2007 /prA 1:2011**

Decorative wall coverings Roll and panel product

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

TC 101

**prEN ISO 9513:2011**

Metallic materials Calibration of extensometer systems used in uniaxial testing (ISO/DIS 9513:2011)

**Data Limite:** 2011-08-17

TC 112

**prEN 1156:2011**

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

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

TC 121

**prEN 287-1:2010**

Qualification test of welders Fusion welding Part 1: Steels

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

TC 121

**prEN ISO 2553:2011**

Welding and allied processes Symbolic representation on drawings Welded, brazed and soldered joints (ISO/DIS 2553:2011)

**Data Limite:** 2011-09-07

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 9455-10:2011**

Soft soldering fluxes Test methods Part 10: Flux efficacy test, solder spread method (ISO/DIS 9455-10:2011)

**Data Limite:** 2011-09-21

TC 121

**prEN ISO 9455-16:2011**

Soft soldering fluxes Test methods Part 16: Flux efficacy test, wetting balance method (ISO/DIS 9455-16:2011)

**Data Limite:** 2011-09-21

TC 121

**prEN ISO 14372:2011**

Welding consumables Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen (ISO/FDIS 14372:2011)

**Data Limite:** 2011-06-07

TC 121

**prEN ISO 14732:2011**

Welding personnel Qualification testing of welding operators for fully mechanized welding and weld setters for fully mechanized welding and automatic welding of metallic materials (ISO/DIS 14732:2011)

**Data Limite:** 2011-08-24

TC 121

**prEN ISO 15012-1:2011**

Health and safety in welding and allied processes Equipment for capture and separation of welding fume Part 1: Requirements for testing and marking of separation efficiency (ISO/DIS 15012-1:2011)

**Data Limite:** 2011-09-07

TC 121

**prEN ISO 15614-14:2011**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 14: Laser-arc hybrid welding of steels, nickel and nickel alloys (ISO/DIS 15614-14:2011)

**Data Limite:** 2011-09-14

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 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

**prEN 13861:2011**

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

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

TC 122

**prEN ISO 9241-154:2011**

Ergonomics of human-system interaction Part 154:  
Interactive voice response (IVR) applications  
(ISO/DIS 9241-154:2011)

**Data Limite:** 2011-09-07

TC 122

**prEN ISO 9241-420:2011**

Ergonomics of human-system interaction Part 420:  
Selection of physical input devices  
(ISO/FDIS 9241-420:2011)

**Data Limite:** 2011-06-07

TC 122

**prEN ISO 9241-910:2011**

Ergonomics of human-system interaction Part 910:  
Framework for tactile and haptic interaction  
(ISO/FDIS 9241-910:2011)

**Data Limite:** 2011-06-07

TC 122

**prEN ISO 26800:2011**

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

**Data Limite:** 2011-07-05

TC 123

**prEN ISO 11990-1:2011**

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

**Data Limite:** 2011-07-21

TC 123

**prEN ISO 21254-1:2011**

Lasers and laser-related equipment Test methods for  
laser-induced damage threshold Part 1: Definitions and  
general principles  
(ISO/FDIS 21254-1:2011)

**Data Limite:** 2011-06-14

TC 123

**prEN ISO 21254-2:2011**

Lasers and laser-related equipment Test methods for  
laser-induced damage threshold Part 2: Threshold  
determination  
(ISO/FDIS 21254-2:2011)

**Data Limite:** 2011-06-14

TC 123

**prEN ISO 21254-3:2011**

Lasers and laser-related equipment Test methods for  
laser-induced damage threshold Part 3: Assurance of  
laser power (energy) handling capabilities  
(ISO/FDIS 21254-3:2011)

**Data Limite:** 2011-06-14

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 128

**prEN 490:2011**

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

**Data Limite:** 2011-08-17

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 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 1863-1:2011**

Glass in building Heat strengthened soda lime silicate glass Part 1: Definition and description

**Data Limite:** 2011-08-24

TC 129

**prEN 13024-1:2011**

Glass in building Thermally toughened borosilicate safety glass Part 1: Definition and description

**Data Limite:** 2011-08-24

TC 129

**prEN ISO 12543-1:2011**

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

(ISO/FDIS 12543-1:2011)

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-2:2011**

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

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-3:2011**

Glass in building Laminated glass and laminated safety glass Part 3: Laminated glass (ISO/FDIS 12543-1:2011)

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-4:2011**

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

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-5:2011**

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

**Data Limite:** 2011-07-05

TC 129

**prEN ISO 12543-6:2011**

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

**Data Limite:** 2011-07-05

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 12449:2011**

Copper and copper alloys Seamless, round tubes for general purposes

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

TC 133

**prEN 13347:2011**

Copper and copper alloys Rod and wire for welding and braze welding Work Item

**Data Limite:** 2011-08-17

TC 133

**prEN 13600:2011**

Copper and copper alloys Seamless copper tubes for electrical purposes

**Data Limite:** 2011-08-17

TC 133

**prEN 13601:2011**

Copper and copper alloys Copper rod, bar and wire for general electrical purposes

**Data Limite:** 2011-08-17

TC 133

**prEN 13602:2011**

Copper and copper alloys Drawn, round copper wire for the manufacture of electrical conductors

**Data Limite:** 2011-08-17

TC 133

**prEN 13603:2011**

Copper and copper alloys Test methods for assessing protective tin coatings on drawn round copper wire for electrical purposes

**Data Limite:** 2011-08-17

TC 133

**prEN 13604:2011**

Copper and copper alloys Semiconductor devices, electronic and vacuum products made from high conductivity copper

**Data Limite:** 2011-08-17

TC 133

**prEN 13605:2011**

Copper and copper alloys Copper profiles and profiled wire for electrical purposes

**Data Limite:** 2011-08-17

TC 134

**prEN 1815:2011**

Resilient and textile floor coverings Assessment of static electrical propensity

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

TC 134

**prEN 14041:2011**

Resilient, textile and laminate floor coverings Essential characteristics

**Data Limite:** 2011-10-05

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 892:2011**

Mountaineering equipment Dynamic mountaineering ropes - Safety requirements and test methods

**Data Limite:** 2011-09-07

TC 136

**prEN 12276:2010**

Mountaineering equipment Frictional anchors Safety requirements and test methods

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

TC 136

**prEN 13451-1:2011**

Swimming pool equipment Part 1: General safety requirements and test methods

**Data Limite:** 2011-06-28

TC 136

**prEN 13451-3:2011**

Swimming pool equipment Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features

**Data Limite:** 2011-06-28

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 16016-1:2011**

Non destructive testing Radiation method - Computed tomography Part 1: Terminology

**Data Limite:** 2011-06-28

TC 138

**prEN 16016-2:2011**

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

**Data Limite:** 2011-06-28

TC 138

**prEN 16016-3:2011**

Non destructive testing Radiation methods Part 3: Operation and interpretation

**Data Limite:** 2011-06-28

TC 138

**prEN 16016-4:2011**

Non destructive testing Radiation methods Part 4: Qualification

**Data Limite:** 2011-06-28

TC 138

**prEN ISO 2400:2011**

Non-destructive testing Ultrasonic examination Specification for calibration block No. 1 (ISO/DIS 2400:2011)

**Data Limite:** 2011-08-17

TC 138

**prEN ISO 3059:2011**

Non-destructive testing Penetrant testing and magnetic particle testing Viewing conditions (ISO/DIS 3059:2011)

**Data Limite:** 2011-08-17

TC 138

**prEN ISO 3452-1:2011**

Non-destructive testing Penetrant testing Part 1: General principles (ISO/DIS 3452-1:2011)

**Data Limite:** 2011-09-07

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 138

**prEN ISO 11699-1:2011**

Non-destructive testing Industrial radiographic film Part 1: Classification of film systems for industrial radiography (ISO 11699-1:2008)

**Data Limite:** 2011-08-24

TC 138

**prEN ISO 11699-2:2011**

Non-destructive testing Industrial radiographic films Part 2: Control of film processing by means of reference values (ISO 11699-2:1998)

**Data Limite:** 2011-08-24

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 ISO 6272-1:2011**

Paints and varnishes Rapid-deformation (impact resistance) tests Part 1: Falling-weight test, large-area indenter (ISO/FDIS 6272-1:2011)

**Data Limite:** 2011-06-21

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 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 13632:2011**

Binders for paints and varnishes Rosin Sampling and sample preparation for colour measurement (ISO/DIS 13632:2011)

**Data Limite:** 2011-08-24

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 15110:2011**

Paints and varnishes Artificial weathering including acidic deposition (ISO/DIS 15110:2011)

**Data Limite:** 2011-08-31

TC 139

**prEN ISO 20567-3:2011**

Paints and varnishes Determination of stone-chip resistance of coatings Part 3: Single-impact test with a freeflying impact body (ISO/DIS 20567-3:2011)

**Data Limite:** 2011-09-28

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 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 693-:2001+A1:2009 /prA 2:2011**

Machine tools Safety Hydraulic presses

**Data Limite:** 2011-06-24

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 16122-1:2011**

Agricultural and forestry machinery Inspection of sprayers and liquid fertilizer distributors in use Part 1: General (ISO/DIS 16122-1:2011)

**Data Limite:** 2011-09-21

TC 144

**prEN ISO 16122-2:2011**

Agricultural and forestry machinery Inspection of sprayers and liquid fertilizer distributors in use Part 2: Horizontal boom sprayers and similar (ISO/DIS 16122-2:2011)

**Data Limite:** 2011-09-21

TC 144

**prEN ISO 16122-3:2011**

Agricultural and forestry machinery Inspection of sprayers and liquid fertilizer distributors in use Part 3: Sprayers for bush and tree crops (ISO/DIS 16122-3:2011)

**Data Limite:** 2011-09-21

TC 145

**EN 12409:2008 /prEN 1:2011**

Plastics and rubber machines Thermoforming machines Safety requirements

**Data Limite:** 2011-07-28

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 13135:2011**

Cranes Safety - Design Requirements for equipment

**Data Limite:** 2011-09-14

TC 147

**prEN 13852-1:2011**

Cranes Offshore cranes Part 1: General purpose offshore cranes

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

TC 150

**prEN ISO 22119:2011**

Microbiology of food and animal feeding stuffs Real-time polymerase chain reaction (PCR) for the

detection of food-borne pathogens General requirements and definitions  
(ISO/FDIS 22119:2011)

**Data Limite:** 2011-06-14

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 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 151

**prEN ISO 2867:2011**

Earth-moving machinery Access systems  
(ISO/FDIS 2867:2011)

**Data Limite:** 2011-06-07

TC 154

**prEN 933-1:2011**

Tests for geometrical properties of aggregates Part 1: Determination of particle size distribution - Sieving method

**Data Limite:** 2011-09-28

TC 154

**prEN 933-3:2011**

Tests for geometrical properties of aggregates Part 3: Determination of particle shape - Flakiness index

**Data Limite:** 2011-09-28

TC 154

**prEN 933-6:2011**

Tests for geometrical properties of aggregates Part 6: Assessment of surface characteristics - Flow coefficient of aggregates

**Data Limite:** 2011-09-21

TC 154

**prEN 933-8:2011**

Tests for geometrical properties of aggregates Part 8: Assessment of fines - Sand equivalent test

**Data Limite:** 2011-10-05

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 13383-1:2011**

Armourstones Part 1: Specification

**Data Limite:** 2011-06-28

TC 154

**prEN 13383-2:2011**

Armourstones Part 2: Test methods

**Data Limite:** 2011-06-28

TC 154

**prEN 16236:2011**

Evaluation of conformity of aggregates

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

TC 154

**prEN 16262:2011**

Sorting test to determine metal content of Municipal Incinerator Bottom Ash (MIBA) Aggregates Tests for chemical properties of aggregates

**Data Limite:** 2011-08-24

TC 155

**prCEN/TR 12108:2011**

Plastics piping systems Guidance for the installation inside buildings of pressure piping systems for hot and cold water intended for human consumption

**Data Limite:** 2011-06-24

TC 155

**prCEN/TS 1401-2:2011**

Plastics piping systems for non-pressure underground drainage and sewerage Unplasticized poly(vinyl chloride) (PVC-U) Part 2: Guidance for assessment of conformity

**Data Limite:** 2011-08-05

TC 155

**prEN 12201-1:2011**

Plastics piping systems for water supply, and for drainage and sewerage under pressure

Polyethylene (PE) Part 1: General

**Data Limite:** 2011-06-07

TC 155

**prEN 12201-2:2011**

Plastics piping systems for water supply, and for drainage and sewerage under pressure

Polyethylene (PE) Part 2: Pipes

**Data Limite:** 2011-06-07

TC 155

**prEN 12201-3:2011**

Plastics piping systems for water supply, and for drainage and sewerage under pressure

Polyethylene (PE) Part 3: Fittings

**Data Limite:** 2011-06-07

TC 155

**prEN 12201-5:2011**

Plastics piping systems for water supply, and for drainage and sewerage under pressure

Polyethylene (PE) Part 5: Fitness for purpose of the system

**Data Limite:** 2011-06-07

TC 155

**EN 12666-1:2005 /prEN 1:2011**

Plastics piping systems for non-pressure underground drainage and sewerage - Polyethylene (PE) Part 1:

Specifications for pipes, fittings and the system

**Data Limite:** 2011-06-14

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 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 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

**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 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 795:2011**

Personal fall protection equipment - Anchor devices

**Data Limite:** 2011-07-21

TC 161

**prEN ISO 13287:2011**

Personal protective equipment Footwear Test method for slip resistance (ISO/DIS 13287:2011)

**Data Limite:** 2011-08-24

TC 162

**prEN 469:2011**

Protective clothing for firefighters Requirements and test methods for protective clothing for firefighting

**Data Limite:** 2011-08-17

TC 162

**prEN ISO 11611:2011**

Protective clothing for use in welding and allied processes (ISO/DIS 11611:2011)

**Data Limite:** 2011-08-24

TC 162



## prEN ISO 11612:2011

Protective clothing Clothing to protect against heat and flame Minimum performance requirements (ISO/DIS 11612:2011)

**Data Limite:** 2011-08-24

TC 162

## prEN ISO 12127-1:2011

Clothing for protection against heat and flame Determination of contact heat transmission through protective clothing or constituent materials Part 1: Contact heat produced by heating cylinder (ISO/DIS 12127-1:2011)

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

TC 162

## prEN ISO 14116:2011

Protective clothing Protection against heat and flame Limited flame spread materials, material assemblies and clothing (ISO/DIS 14116:2011)

**Data Limite:** 2011-08-24

TC 163

## prEN 31:2011

Wash basins Connecting dimensions

**Data Limite:** 2011-06-28

TC 163

## prEN 33:2011

WC pans and WC suites Connecting dimensions

**Data Limite:** 2011-06-28

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 13618:2011

Flexible hose assemblies in drinking water installations Functional requirements and test methods

**Data Limite:** 2011-07-05

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 169

## prEN 1838:2011

Lighting applications Emergency lighting

**Data Limite:** 2011-10-05

TC 169

## prEN 16237:2011

Classification of non-electrical sources of incoherent optical radiation

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

TC 169

## prEN 16276:2011

Evacuation Lighting in Road Tunnels

**Data Limite:** 2011-10-05

TC 170

## prEN ISO 10943:2011

Ophthalmic instruments Indirect ophthalmoscopes (ISO/FDIS 10943:2011)

**Data Limite:** 2011-07-14

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

## 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 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 12625-1:2011

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

**Data Limite:** 2011-06-28

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 13442:2011

Wood and parquet flooring and wood panelling and cladding Determination of the resistance to chemical agents

**Data Limite:** 2011-09-21

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 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 185

**prEN ISO 1207:2011**

Slotted cheese head screws Product grade A (ISO/FDIS 1207:2011)

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 1479:2011**

Hexagon head tapping screws (ISO/FDIS 1479:2011)

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 1481:2011**

Slotted pan head tapping screws (ISO/FDIS 1481:2011)

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 1482:2011**

Slotted countersunk (flat) head tapping screws (ISO/FDIS 1482:2011)

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 1483:2011**

Slotted raised countersunk (oval) head tapping screws (ISO/FDIS 1483:2011)

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 1580:2011**

Slotted pan head screws Product grade A (ISO/FDIS 1580:2011)

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

TC 185

**prEN ISO 2009:2011**

Slotted countersunk flat head screws Product grade A (ISO/FDIS 2009:2011)

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

TC 185

**prEN ISO 2010:2011**

Slotted raised countersunk head screws Product grade A (ISO/FDIS 2010:2011)

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

TC 185

**prEN ISO 4766:2011**

Slotted set screws with flat point (ISO/FDIS 4766:2011)

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 7045:2011**

Pan head screws with type H or type Z cross recess Product grade A (ISO/FDIS 7045:2011)

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

TC 185

**prEN ISO 7046-1:2011**

Countersunk flat head screws (common head style) with type H or type Z cross recess Product grade A Part 1: Steel of property class 4.8 (ISO/FDIS 7046-1:2011)

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

TC 185

**prEN ISO 7046-2:2011**

Countersunk flat head screws (common head style) with type H or type Z cross recess Product grade A Part 2: Steel of property class 8.8, stainless steel and non-ferrous metals (ISO/FDIS 7046-2:2011)

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

TC 185

**prEN ISO 7047:2011**

Raised countersunk head screws (common head style) with type H or type Z cross recess Product grade A (ISO/FDIS 7047:2011)

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

TC 185

**prEN ISO 7049:2011**

Cross-recessed pan head tapping screws (ISO/FDIS 7049:2011)

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 7050:2011**

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

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 7051:2011**

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

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 7053:2011**

Hexagon washer head tapping screws (ISO/FDIS 7053:2011)

**Data Limite:** 2011-05-31

TC 185

**prEN ISO 7380-1:2011**

Button head screws Part 1: Button head with hexagon socket (ISO/FDIS 7380-1:2011)

**Data Limite:** 2011-06-21

TC 185

**prEN ISO 7380-2:2011**

Button head screws Part 2: Button head with collar and hexagon socket (ISO/FDIS 7380-2:2011)

**Data Limite:** 2011-06-21

TC 185

**prEN ISO 10683:2011**

Fasteners Non-electrolytically applied zinc flake coatings (ISO/DIS 10683:2011)

**Data Limite:** 2011-08-24

TC 187

**prEN ISO 1927-1:2011**

Unshaped (monolithic) refractory products Part 1: Introduction and classification (ISO/DIS 1927-1:2011)

**Data Limite:** 2011-09-28

TC 187

**prEN ISO 14720-1:2011**

Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of

non-oxidic ceramic raw and basic materials Part 1:  
Infrared measurement methods  
(ISO/DIS 14720-1:2011)

**Data Limite:** 2011-09-21

TC 188

**EN ISO 9856:2003 /prA 1:2011**

Conveyor belts Determination of elastic and permanent elongation and calculation of elastic modulus  
(ISO 9856:2003/DAM 1:2011)

**Data Limite:** 2011-09-21

TC 189

**prEN 13249:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in the construction of roads and other trafficked areas (excluding railways and asphalt inclusion)

**Data Limite:** 2011-10-05

TC 189

**prEN 13250:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in the construction of railways

**Data Limite:** 2011-10-05

TC 189

**prEN 13251:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in earthworks, foundations and retaining structures

**Data Limite:** 2011-10-05

TC 189

**prEN 13252:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in drainage systems

**Data Limite:** 2011-10-05

TC 189

**prEN 13253:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in erosion control works (coastal protection, bank revetments)

**Data Limite:** 2011-10-05

TC 189

**prEN 13254:2011**

Geotextiles and geotextile-related products  
Characteristics required for the use in the construction of reservoirs and dams

**Data Limite:** 2011-10-05

TC 189

**prEN 13255:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in the construction of canals

**Data Limite:** 2011-10-05

TC 189

**prEN 13256:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in the construction of tunnels and underground structures

**Data Limite:** 2011-10-05

TC 189

**prEN 13257:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in solid waste disposals

**Data Limite:** 2011-10-05

TC 189

**prEN 13265:2011**

Geotextiles and geotextile-related products  
Characteristics required for use in liquid waste containment projects

**Data Limite:** 2011-10-05

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 190

**prEN 1369:2011**

Founding Magnetic particle testing

**Data Limite:** 2011-09-14

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 193

**prEN ISO 9311-2:2011**

Adhesives for thermoplastic piping systems Part 2: Determination of shear strength  
(ISO/FDIS 9311-2:2009)

**Data Limite:** 2011-06-28

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 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 198

**prEN 1034-3:2011**

Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 3: Rereelers and winders

**Data Limite:** 2011-09-28

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 14160:2011**  
Sterilization of health care products Liquid chemical  
sterilizing agents for single-use medical devices  
utilizing animal tissues and their derivatives  
Requirements for characterization, development,  
validation and routine control of a sterilization process  
for medical devices  
(ISO/FDIS 14160:2011)  
**Data Limite:** 2011-06-07

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 8536-5:2011**  
Infusion equipment for medical use Part 5: Burette  
infusion sets for single use, gravity feed  
(ISO 8536-5:2004)  
**Data Limite:** 2011-09-14

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 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  
**prEN 1957:2011**  
Domestic furniture Beds and mattresses Test methods for  
the determination of functional characteristics  
**Data Limite:** 2011-08-24

TC 207  
**prEN 16014:2011**  
Hardware for furniture Strength and durability of  
locking mechanism  
**Data Limite:** 2011-05-31

TC 212  
**prEN 16256-1:2011**  
Pyrotechnic articles Theatrical pyrotechnic articles Part  
1: Terminology  
**Data Limite:** 2011-08-17

TC 212  
**prEN 16256-2:2011**  
Pyrotechnic articles Theatrical pyrotechnic articles Part  
2: Categories of theatrical pyrotechnic articles  
**Data Limite:** 2011-08-17

TC 212  
**prEN 16256-3:2011**  
Pyrotechnic articles Theatrical pyrotechnic articles Part  
3: Requirements for construction and performance  
**Data Limite:** 2011-08-17

TC 212  
**prEN 16256-4:2011**  
Pyrotechnic articles Theatrical pyrotechnic articles Part  
4: Minimum labelling requirements and Instructions for  
use  
**Data Limite:** 2011-08-17

TC 212  
**prEN 16256-5:2011**  
Pyrotechnic articles Theatrical pyrotechnic articles Part  
5: Test methods  
**Data Limite:** 2011-08-17

TC 212  
**prEN 16261-1:2011**  
Pyrotechnic articles Fireworks, category 4 Part 1:  
Terminology  
**Data Limite:** 2011-08-31

TC 212  
**prEN 16261-2:2011**  
Pyrotechnic articles Fireworks, Category 4 Part 2:  
Requirements  
**Data Limite:** 2011-08-31

TC 212  
**prEN 16261-3:2011**  
Pyrotechnic articles Fireworks, Category 4 Part 3: Test  
methods  
**Data Limite:** 2011-08-31

TC 212  
**prEN 16261-4:2011**  
Pyrotechnic articles Fireworks, Category 4 Part 4:  
Minimum labelling requirements and end users  
documentation  
**Data Limite:** 2011-08-31

TC 212

**prEN 16263-1:2011**

Pyrotechnics articles Other pyrotechnic articles Part 1:  
Terminology

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-2:2011**

Pyrotechnic articles Other pyrotechnic articles Part 2:  
Requirements

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-3:2011**

Pyrotechnic articles Other pyrotechnic articles Part 3:  
Categories and types

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-4:2011**

Pyrotechnic articles Other pyrotechnic articles Part 4:  
Test methods

**Data Limite:** 2011-08-31

TC 212

**prEN 16263-5:2011**

Pyrotechnic articles Other pyrotechnic articles Part 5:  
Minimum labelling and end users documentation

**Data Limite:** 2011-08-31

TC 212

**prEN 16265:2011**

Pyrotechnic articles Other pyrotechnic articles Ignition  
devices

**Data Limite:** 2011-08-31

TC 212

**prEN ISO 14451-1:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles  
Part 1: Terminology  
(ISO/DIS 14451-1:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-2:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles  
Part 2: Test methods  
(ISO/DIS 14451-2:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-3:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles Part  
3: Labelling  
(ISO/DIS 14451-3:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-4:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles  
Part 4: Requirements for micro gas generators  
(ISO/DIS 14451-4:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-5:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles  
Part 5: Requirements for airbag gas generators  
(ISO/DIS 14451-5:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-6:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles  
Part 6: Requirements for airbag modules

(ISO/DIS 14451-6:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-7:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles  
Part 7: Requirements for seatbelt pretensioners  
(ISO/DIS 14451-7:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-8:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles Part  
8: Requirements for igniters  
(ISO/DIS 14451-8:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-9:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles  
Part 9: Requirements for actuators  
(ISO/DIS 14451-9:2011)

**Data Limite:** 2011-08-17

TC 212

**prEN ISO 14451-10:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles -  
Part 10: Requirements for semi finished assemblies  
(ISO/DIS 14451-10:2011)

**Data Limite:** 2011-08-17

TC 216

**prEN 1499:2011**

Chemical disinfectants and antiseptics Hygienic  
handwash Test method and requirements (phase 2/step 2)

**Data Limite:** 2011-09-21

TC 216

**prEN 1500:2011**

Chemical disinfectants and antiseptics Hygienic handrub  
Test method and requirements (phase 2/step 2)

**Data Limite:** 2011-09-21

TC 216

**prEN 12353:2011**

Chemical disinfectants and antiseptics Preservation of  
test organisms used for the determination of bactericidal  
(including Legionella), mycobactericidal, sporicidal,  
fungicidal and virucidal activity

**Data Limite:** 2011-09-21

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

**EN 26801:1993 /prA 1:2011**

Rubber or plastics hoses Determination of volumetric  
expansion Amendment 1: Deletion of alcohol as

pressurizing fluid  
(ISO 6801:1983/FDAM 1:2011)  
**Data Limite:** 2011-08-05

TC 218  
**EN ISO 4671:2007 /prA 1:2011**  
Rubber and plastics hoses and hose assemblies Methods of measurement of the dimensions of hoses and the lengths of hose assemblies Amendment 1: Clarification of position at which outside diameter is measured  
(ISO 4671:2007/FDAM 1:2011)  
**Data Limite:** 2011-08-05

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 224  
**prEN 14169-1:2011**  
Protection profiles for secure signature creation device Part 1: Overview  
**Data Limite:** 2011-09-28

TC 224  
**prEN 16248-1:2011**  
Security requirements for device for authentication Part 1: Protection profile for core functionality  
**Data Limite:** 2011-09-28

TC 224  
**prEN 16248-2:2011**  
Security requirements for device for authentication Part 2: Protection profile for extension for trusted channel to certificate generation application  
**Data Limite:** 2011-09-28

TC 224  
**prEN 16248-3:2011**  
Security requirements for device for authentication Part 3: Additional functionality for security targets  
**Data Limite:** 2011-09-28

TC 226  
**prEN 1871:2011**  
Road marking materials Paint, thermoplastic and cold plastic materials Specifications  
**Data Limite:** 2011-07-03

TC 227  
**prEN 12697-26:2011**  
Bituminous mixtures Test methods for hot mix asphalt Part 26: Stiffness  
**Data Limite:** 2011-08-17

TC 227

**prEN 13036-4:2011**  
Road and airfield surface characteristics Test methods Part 4: Method for measurement of slip/skid resistance of a surface: The pendulum test  
**Data Limite:** 2011-06-28

TC 227  
**prEN 14227-1:2011**  
Hydraulically bound mixtures Specifications Part 1: Cement bound granular mixtures  
**Data Limite:** 2011-10-05

TC 227  
**prEN 14227-2:2011**  
Hydraulically bound mixtures Specifications Part 2: Slag bound mixtures  
**Data Limite:** 2011-10-05

TC 227  
**prEN 14227-3:2011**  
Hydraulically bound mixtures Specifications Part 3: Fly ash bound mixtures  
**Data Limite:** 2011-10-05

TC 227  
**prEN 14227-4:2011**  
Specifications Part 4: Fly ash for hydraulically bound mixtures  
**Data Limite:** 2011-10-05

TC 227  
**prEN 14227-5:2011**  
Hydraulically bound mixtures Specifications Part 5: Hydraulic road binder bound mixtures  
**Data Limite:** 2011-10-05

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 229  
**prEN 13224:2011**  
Precast concrete products Ribbed floor elements  
**Data Limite:** 2011-08-31

TC 229  
**EN 14844-:2006+A1:2008 /prA 2:2011**  
Precast concrete products Box culverts  
**Data Limite:** 2011-09-21

TC 230  
**prEN 15972:2011**  
Water quality Guidance on quantitative and qualitative investigations of marine phytoplankton  
**Data Limite:** 2011-06-28

TC 230  
**prEN 16039:2011**  
Water quality Guidance standard on assessing the hydromorphological features of lakes  
**Data Limite:** 2011-07-05

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 18857-2:2011**

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

**Data Limite:** 2011-09-14

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 105-B02:2011**

Textiles - Tests for colour fastness Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO/DIS 105-B02:2011)

**Data Limite:** 2011-06-14

TC 248

**EN ISO 139:2005 /prA 1:2011**

Textiles Standard atmospheres for conditioning and testing Amendment 1 (ISO 139:2005/FDAM 1:2011)

**Data Limite:** 2011-06-07

TC 248

**prEN ISO 14184-1:2011**

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

**Data Limite:** 2011-07-21

TC 248

**prEN ISO 14184-2:2011**

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

**Data Limite:** 2011-07-21

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 3673-2:2011**

Plastics Epoxy resins Part 2: Preparation of test specimens and determination of properties (ISO/DIS 3673-2:2011)

**Data Limite:** 2011-09-14

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 7792-2:2011**

Plastics Thermoplastic polyester (TP) moulding and extrusion materials Part 2: Preparation of test specimens and determination of properties (ISO/DIS 7792-2:2011)

**Data Limite:** 2011-10-05

TC 249

**prEN ISO 9773:2011**

Plastics Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source (ISO/DIS 9773:2011)

**Data Limite:** 2011-08-24

TC 249

**EN ISO 10350-1:2008 /prA 1:2011**

Plastics Acquisition and presentation of comparable single-point data Part 1: Moulding materials Amendment

1 (ISO 10350-1:2008/DAMd1)

**Data Limite:** 2011-09-14

TC 249

**prEN ISO 15015:2011**

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 249

**prEN ISO 17556:2011**

Determination of the ultimate aerobic biodegradability of plastics materials in soil by measuring the oxygen demand in a respirometer or the amount of carbon

dioxide evolved

(ISO/DIS 17556:2011)

**Data Limite:** 2011-09-14

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 13120:2011**

Health informatics Syntax to represent the content of healthcare classification systems Classification Markup Language (ClaML)

(ISO/DIS 13120:2011)

**Data Limite:** 2011-09-21

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 13145:2001 /prA 1:2011**

Railway applications Track Wood sleepers and bearers

**Data Limite:** 2011-08-05

TC 256

**EN 13146-9:2009 /prA 1:2011**

Railway applications Track - Test methods for fastening systems Part 9: Determination of stiffness

**Data Limite:** 2011-08-05

TC 256

**prEN 13231-1:2011**

Railway applications Track - Acceptance of works Part 1: Works on ballasted track - Plain line, switches and crossings

**Data Limite:** 2011-09-21

TC 256

**prEN 13231-4:2011**

Railway applications Track - Acceptance of works Part 4: Acceptance of reprofiling rails in switches and crossings

**Data Limite:** 2011-09-21

TC 256

**prEN 15380-4:2011**

Railway applications Classification system for railway vehicles Part 4: Function groups

**Data Limite:** 2011-06-07

TC 256

**EN 15746-1:2010 /prA 1:2011**

Railway applications Track - Road-rail machines and associated equipment Part 1: Technical requirements for running and working

**Data Limite:** 2011-07-21

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 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 256

**prEN 16272-1:2011**

Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 1: Intrinsic characteristics - Sound absorption in the laboratory under diffuse sound field conditions

**Data Limite:** 2011-09-14

TC 256

**prEN 16272-2:2011**

Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 2: Intrinsic characteristics - Airborne sound insulation in the laboratory under diffuse sound field conditions

**Data Limite:** 2011-09-14

TC 256

**prEN 16272-3-1:2011**

Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 3-1: Normalized railway noise spectrum and single number ratings for diffuse field applications

**Data Limite:** 2011-09-14

TC 256

**prEN 16273:2011**

Railway applications Track Forged rail transitions

**Data Limite:** 2011-09-14

TC 256

**prEN 16286-1:2011**

Railway applications Gangway systems between vehicles Part 1: Main applications

**Data Limite:** 2011-10-05

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 13971:2011**

Carbonate and silicate liming materials Determination of reactivity Potentiometric titration method with hydrochloric acid

**Data Limite:** 2011-09-21

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 260  
**prEN 15958:2011**  
Fertilizers Extraction of water soluble phosphorus

**Data Limite:** 2011-09-14

TC 260  
**prEN 15959:2011**  
Fertilizers Determination of extracted phosphorus

**Data Limite:** 2011-09-14

TC 260  
**prEN 15960:2011**  
Fertilizers Extraction of total calcium, total magnesium, total sodium and total sulfur in the forms of sulfates

**Data Limite:** 2011-09-14

TC 260  
**prEN 15961:2011**  
Fertilizers Extraction of water-soluble calcium, magnesium, sodium and sulfur in the form of sulfates

**Data Limite:** 2011-09-14

TC 260  
**prEN 16032:2011**  
Fertilizers Extraction and determination of elemental sulfur

**Data Limite:** 2011-09-28

TC 261  
**prEN 15387:2011**  
Packaging Flexible laminate tubes Test methods to assess the strength of the side seam

**Data Limite:** 2011-05-31

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 16283:2011**  
Packaging Flexible aluminium tubes Test method to measure the force to pierce the membrane

**Data Limite:** 2011-10-05

TC 261  
**prEN 16284:2011**  
Packaging Flexible laminate and plastic tubes Test

method to determine the adhesive strength of the membrane

**Data Limite:** 2011-10-05

TC 261  
**prEN 16285:2011**  
Packaging Flexible aluminium tubes Test method to measure the deformation of the aluminium tube body (Guillotine test)

**Data Limite:** 2011-10-05

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 262  
**prEN ISO 6158:2011**  
Metallic and other inorganic coatings Electrodeposited coatings of chromium for engineering purposes (ISO/FDIS 6158:2011)

**Data Limite:** 2011-06-24

TC 262  
**prEN ISO 8565:2011**  
Metals and alloys Atmospheric corrosion testing General requirements (ISO/FDIS 8565:2011)

**Data Limite:** 2011-06-07

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 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  
**prCEN/TR 16269:2011**  
Ambient air quality Guide for the measurement of anions and cations in PM<sub>2,5</sub>

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

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 13649:2011**  
Stationary source emissions Determination of the mass concentration of individual gaseous organic compounds Active carbon and solvent desorption method

**Data Limite:** 2011-09-14

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 13199:2011**  
Stationary source emissions Determination of total volatile organic compounds (TVOC) in waste gases from non-combustion processes Non-dispersive infrared method equipped with catalytic converter (ISO/DIS 13199:2011)  
**Data Limite:** 2011-09-07

TC 264  
**prEN ISO 13833:2011**  
Stationary source emissions Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide Radiocarbon sampling and determination  
**Data Limite:** 2011-08-24

TC 269  
**prEN 12952-2:2011**  
Water-tube boilers and auxiliary installations Part 2: Materials for pressure parts of boilers and accessories  
**Data Limite:** 2011-05-24

TC 269  
**prEN 12952-4:2011**  
Water-tube boilers and auxiliary installations Part 4: In-service boiler life expectancy calculations  
**Data Limite:** 2011-05-17

TC 269  
**prEN 12952-6:2011**  
Water-tube boilers and auxiliary installations Part 6: Inspection during construction, documentation and marking of pressure parts of the boiler  
**Data Limite:** 2011-05-24

TC 274  
**prEN 12312-2:2011**  
Aircraft ground support equipment Specific requirements Part 2: Catering vehicles  
**Data Limite:** 2011-08-17

TC 274  
**prEN 12312-4:2011**  
Aircraft ground support equipment Specific requirements Part 4: Passenger boarding bridges  
**Data Limite:** 2011-08-17

TC 274  
**prEN 12312-14:2011**  
Aircraft ground support equipment Specific requirements Part 14: Disabled/incapacitated passenger boarding vehicles  
**Data Limite:** 2011-08-17

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  
**EN ISO 16140:2003 /prA 1:2011**  
Microbiology of food and animal feeding stuffs Protocol for the validation of alternative methods Amendment 1 (ISO 16140:2003/FDAM1:2011)  
**Data Limite:** 2011-06-28

TC 275  
**prEN ISO 21572:2010**  
Foodstuffs Molecular biomarker analysis Protein-based methods (ISO/DIS 21572:2010)  
**Data Limite:** 2011-05-16

TC 275  
**prEN ISO 22118:2011**  
Microbiology of food and animal feeding stuffs Polymerase chain reaction (PCR) for the detection and quantification of food-borne pathogens Performance characteristics (ISO/FDIS 22118:2011)  
**Data Limite:** 2011-06-14

TC 278  
**prCEN ISO/TS 16407-1:2011**  
Electronic fee collection Evaluation of equipment for conformity to ISO/TS 17575-1 Part 1: Test suite structure and test purposes (ISO/TDS 16407-1:2011)  
**Data Limite:** 2011-07-14

TC 278  
**prCEN ISO/TS 16410-1:2011**  
Electronic fee collection Evaluation of equipment for conformity to ISO/TS 17575-3 Part 1: Test suite structure and test purposes (ISO/TDS 16410-1:2011)  
**Data Limite:** 2011-07-14

TC 278  
**prEN 16062:2011**  
Intelligent transport systems eSafety eCall high level application requirements (HLAP)  
**Data Limite:** 2011-07-05

TC 278  
**prEN ISO 14825:2011**  
Intelligent transport systems Geographic Data Files (GDF) GDF5.0 (ISO/FDIS 14825:2011)  
**Data Limite:** 2011-06-21

TC 278  
**prEN ISO 17261:2011**  
Intelligent transport systems Automatic vehicle and equipment identification Intermodal goods transport architecture and terminology (ISO/DIS 17261:2011)  
**Data Limite:** 2011-08-24

TC 278  
**prEN ISO 17262:2011**  
Intelligent transport systems Automatic vehicle and equipment identification Numbering and data structures (ISO/DIS 17262:2011)

**Data Limite:** 2011-08-24

TC 278

**prEN ISO 17263:2011**

Intelligent transport systems Automatic vehicle and equipment identification Intermodal goods transport - System parameters  
(ISO/DIS 17263:2011)

**Data Limite:** 2011-08-24

TC 279

**prEN 16271:2011**

Value management Functional expression of the need and functional performance specification Requirements for expressing and validating the need to be satisfied within the process of purchasing or obtaining a product

**Data Limite:** 2011-09-07

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 19110:2006 /prA 1:2011**

Geographic information Methodology for feature cataloguing Amendment 1  
(ISO 19110:2005/FDAM 1:2011)

**Data Limite:** 2011-05-24

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 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 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 17076-2:2011**

Leather Determination of abrasion resistance Part 2: Martindale ball plate method  
(ISO/FDIS 17076-2:2011)

**Data Limite:** 2011-05-17

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

**prCEN ISO/TS 15530-1:2011**

Geometrical product specifications (GPS) Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement Part 1: Overview and metrological characteristics  
(ISO/DTS 15530-1:2011)

**Data Limite:** 2011-08-24

TC 290

**prEN ISO 17450-2:2011**

Geometrical product specifications (GPS) - General concepts Part 2: Basic tenets, specifications, operators, uncertainties and ambiguities  
(ISO/DIS 17450-2:2011)

**Data Limite:** 2011-06-14

TC 290

**prEN ISO 22432:2011**

Geometrical product specifications (GPS) Features utilized in specification and verification  
(ISO/FDIS 22432:2011)

**Data Limite:** 2011-06-07

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 293

**prEN ISO 9999:2011**

Assistive products for persons with disability Classification and terminology  
(ISO/FDIS 9999:2011)

**Data Limite:** 2011-06-21

TC 294

**prEN 13757-3:2011**

Communication systems for and remote reading of meters Part 3: Dedicated application layer

**Data Limite:** 2011-09-07

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 13922:2011**

Tanks for transport of dangerous goods Service equipment  
for tanks Overfill prevention systems for liquid fuels

**Data Limite:** 2011-05-17

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 15969-1:2011**

Tanks for transport of dangerous goods Digital interface  
for the data transfer between tank vehicle and with  
stationary facilities Part 1: Protocol specification -  
Control, measurement and event data

**Data Limite:** 2011-05-17

TC 296

**prEN 15969-2:2011**

Tanks for transport of dangerous goods Digital interface  
for the data transfer between tank vehicle and with  
stationary facilities Part 2: Commercial and logistic data

**Data Limite:** 2011-05-17

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 296

**prEN 16257:2011**

Tanks for the transport of dangerous goods Service  
equipment Footvalve sizes other than 100 mm dia (nom)

**Data Limite:** 2011-08-17

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 299

**prEN 1458-1:2011**

Domestic direct gas-fired tumble dryers of types B22D  
and B23D, of nominal heat input not exceeding 6 kW Part  
1: Safety

**Data Limite:** 2011-08-24

TC 299

**prEN 1458-2:2011**

Domestic direct gas-fired tumble dryers of types B22D  
and B23D, of nominal heat input not exceeding 6 kW  
Part 2: Rational use of energy

**Data Limite:** 2011-08-24

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 1127-1:2011**

Explosive atmospheres Explosion prevention and  
protection Part 1: Basic concepts and methodology

**Data Limite:** 2011-05-17

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 14491:2011**

Dust explosion venting protective systems

**Data Limite:** 2011-08-05

TC 305

**prEN 15967:2011**

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

**Data Limite:** 2011-05-31

TC 305

**prEN 16009:2011**

Flameless explosion venting devices

**Data Limite:** 2011-05-10

TC 305

**prEN 16020:2011**

Explosion diverters

**Data Limite:** 2011-05-24

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 307

**EN ISO 9936:2006 /prA 1:2011**

Animal and vegetable fats and oils Determination of  
tocopherol and tocotrienol contents by high-performance

liquid chromatography Amendment 1: Updating of reagents and confirmation of statistical data validity

(ISO 9936:2006/FDAM 1:2011)

**Data Limite:** 2011-06-28

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

**prEN ISO 16177:2011**

Footwear Resistance to crack initiation and growth Belt flex method

(ISO/DIS 16177:2011)

**Data Limite:** 2011-08-17

TC 310

**prEN ISO 8373:2010**

Manipulating industrial robots Vocabulary

(ISO/DIS 8373:2010)

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

TC 315

**prEN 13200-1:2011**

Spectator facilities Part 1: General characteristics for spectator viewing area

**Data Limite:** 2011-08-17

TC 318

**prEN ISO 772:2011**

Hydrometry Vocabulary and symbols

(ISO/FDIS 772:2011)

**Data Limite:** 2011-06-14

TC 319

**prEN 15311:2011**

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

**Data Limite:** 2011-06-07

TC 320

**prEN 16258:2011**

Methodology for calculation and declaration on energy consumptions and GHG emissions in transport services (good and passengers transport)

**Data Limite:** 2011-08-17

TC 327

**prEN 16006:2011**

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

**Data Limite:** 2011-05-24

TC 327

**prEN 16007:2011**

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

**Data Limite:** 2011-05-24

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 327

**prEN 16277:2011**

Animal feeding stuffs Determination of mercury by cold-vapour atomic absorption spectrometry (CVAAS) after microwave pressure digestion (extraction with 65 % nitric acid and 30 % hydrogen peroxide)

**Data Limite:** 2011-10-05

TC 327

**prEN 16278:2011**

Animal feeding stuffs Determination by inorganic arsenic by hydride generation by atomic absorption spectrometry after microwave extraction

**Data Limite:** 2011-10-05

TC 327

**prEN 16279:2011**

Animal Feeding stuffs Determination of fluoride content after hydrochloric acid treatment by ion-sensitive electrode method (ISE)

**Data Limite:** 2011-10-05

TC 329

**prEN ISO 13293:2011**

Recreational diving services Requirements for gas blender training programmes

(ISO/DIS 13293:2011)

**Data Limite:** 2011-09-14

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 13724:2011**

Postal services Apertures of private letter boxes and letter plates Requirements and test methods

**Data Limite:** 2011-09-07

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 331

**prEN 14142-1:2011**

Postal services Address databases Part 1: Components of postal addresses

**Data Limite:** 2011-05-17

TC 332

**prEN 14175-7:2011**

Fume cupboards Part 7: Fume cupboards for high heat and acidic load

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

TC 332

**prEN ISO 13079:2011**

Laboratory glass and plastics ware Tubes for the measurement of the erythrocyte sedimentation rate by the Westergren method (ISO/FDIS 13079:2011)

**Data Limite:** 2011-06-21

TC 332  
**prEN ISO 13130:2011**  
Laboratory glassware Desiccators  
(ISO/FDIS 13130:2011)  
**Data Limite:** 2011-06-21

TC 332  
**prEN ISO 13132:2011**  
Laboratory glassware Petri dishes  
(ISO/FDIS 13132:2011)  
**Data Limite:** 2011-06-21

TC 333  
**prEN 15918:2011**  
Cycles Cycle trailer Safety requirements and test methods  
**Data Limite:** 2011-05-17

TC 335  
**prCEN/TR 15149-3:2011**  
Solid biofuels Determination of particle size  
distribution Part 3: Rotary screen method  
**Data Limite:** 2011-06-17

TC 335  
**prEN 15150:2011**  
Solid biofuels Determination of particle density  
**Data Limite:** 2011-08-17

TC 337  
**prCEN/TS 15597-2:2011**  
Winter maintenance equipment Spreading machines  
(gritting machines) Part 2: Requirements for distribution  
and its test  
**Data Limite:** 2011-07-28

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 338  
**prEN ISO 11747:2011**  
Rice Determination of rice kernel hardness after  
cooking Extrusion method  
(ISO/DIS 11747:2011)  
**Data Limite:** 2011-09-14

TC 342  
**prEN ISO 10380:2011**  
Pipework Corrugated metal hoses and hose assemblies  
(ISO/DIS 10380:2011)  
**Data Limite:** 2011-07-17

TC 343  
**prEN 15410:2011**  
Solid recovered fuels Methods for the determination of  
the content of major elements (Al, Ca, Fe, K, Mg, Na, P,  
Si, Ti)  
**Data Limite:** 2011-06-14

TC 343  
**prEN 15411:2011**  
Solid recovered fuels Methods for the determination of  
the content of trace elements (As, Ba, Be, Cd, Co, Cr,  
Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Tl, V and Zn)

**Data Limite:** 2011-06-14

TC 343  
**prEN 15413:2011**  
Solid recovered fuels Methods for the preparation of the  
test sample from the laboratory sample  
**Data Limite:** 2011-06-14

TC 343  
**prEN 15415-1:2011**  
Solid recovered fuels Determination of particle size  
distribution Part 1: Screen method for small dimension  
particles  
**Data Limite:** 2011-06-14

TC 343  
**prEN 15590:2011**  
Solid recovered fuels Determination of the current rate of  
aerobic microbial activity using the real dynamic  
respiration index  
**Data Limite:** 2011-06-14

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 (Oxythya 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 ISO 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 15946:2011**  
Conservation of cultural property Packing principles for transport  
**Data Limite:** 2011-06-28

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 347  
**prEN 16274:2011**  
Methods for analysis of allergens Quantification of suspected fragrance allergens in consumer products Step 1: GC analysis of ready-to-inject sample  
**Data Limite:** 2011-10-05

TC 348  
**prEN 15221-3:2011**  
Facility Management Part 3: Guidance on quality in Facility Management  
**Data Limite:** 2011-06-07

TC 348  
**prEN 15221-4:2011**  
Facility Management Part 4: Taxonomy, Classification and Structures in Facility Management.  
**Data Limite:** 2011-06-07

TC 348  
**prEN 15221-5:2011**  
Facility Management Part 5: Guidance on Facility Management processes  
**Data Limite:** 2011-06-07

TC 348  
**prEN 15221-6:2011**  
Facility Management Part 6: Area and Space Measurement in Facility Management  
**Data Limite:** 2011-06-07

TC 348  
**prEN 15221-7:2011**  
Facility Management Part 7: Performance Benchmarking  
**Data Limite:** 2011-07-24

TC 353  
**prEN 15982:2011**  
Metadata for Learning Opportunities (MLO) Advertising  
**Data Limite:** 2011-06-28

TC 354  
**prEN 16230-1:2011**  
Leisure karts Part 1: Safety requirements and test methods for karts  
**Data Limite:** 2011-06-13

TC 359  
**prEN 16081:2011**  
Hyperbaric chambers Specific requirements for fire extinguishing systems Performance, installation and testing  
**Data Limite:** 2011-06-07

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 367  
**prEN 16280:2011**  
Breath alcohol test devices for general public Requirements and test methods  
**Data Limite:** 2011-10-05

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 384  
**prEN 16082:2011**  
Airport and aviation security services  
**Data Limite:** 2011-06-07

TC CST01  
**prEN ISO 6185-4:2011**  
Inflatable boats Part 4: Boats with a hull length of between 8 m and 24 m with a motor power rating of 15 kW and greater  
(ISO/FDIS 6185-4:2011)  
**Data Limite:** 2011-05-24

TC CST01  
**prEN ISO 9094:2011**  
Small craft Fire protection  
(ISO/DIS 9094:2011)  
**Data Limite:** 2011-05-24

TC CST01  
**prEN ISO 16180:2011**  
Small craft Navigation lights  
Installation and placement  
(ISO/DIS 16180:2011)  
**Data Limite:** 2011-06-13

TC CST01  
**prEN ISO 21487:2011**  
Small craft Permanently installed petrol and diesel fuel

tanks (ISO/DIS 21487:2011) <b>Data Limite:</b> 2011-08-24	TC ECISS/103 <b>prEN 10025-3:2011</b> Hot rolled products of structural steels Part 3: Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels <b>Data Limite:</b> 2011-08-17
TC CSB02 <b>prEN ISO 6927:2011</b> Buildings and civil engineering works Sealants Vocabulary (ISO/DIS 6927:2011) <b>Data Limite:</b> 2011-06-13	TC ECISS/103 <b>prEN 10025-4:2011</b> Hot rolled products of structural steels Part 4: Technical delivery conditions for thermomechanical rolled weldable fine grain structural steels <b>Data Limite:</b> 2011-08-17
TC CSB02 <b>EN ISO 11600:2003 /prA 1:2011</b> Building construction Jointing products Classification and requirements for sealants (ISO 11600:2002/FDAM 1:2011) <b>Data Limite:</b> 2011-06-14	TC ECISS/103 <b>prEN 10025-5:2011</b> Hot rolled products of structural steels - Part 5: Technical delivery conditions for structural steels with improved atmospheric corrosion resistance <b>Data Limite:</b> 2011-08-17
TC CSN21 <b>prEN ISO 10723:2011</b> Natural gas Performance evaluation for on-line analytical systems (ISO/DIS 10723:2011) <b>Data Limite:</b> 2011-09-28	TC ECISS/103 <b>prEN 10025-6:2011</b> Hot rolled products of structural steels - Part 6: Technical delivery conditions for flat products of high yield strength structural steels in the quenched and tempered condition <b>Data Limite:</b> 2011-08-17
TC CSN21 <b>prEN ISO 13689:2011</b> Natural gas Quality designation (ISO/DIS 13686:2011) <b>Data Limite:</b> 2011-09-28	TC ECISS/103 <b>prEN 10149-1:2011</b> Hot rolled flat products made of high yield strength steels for cold forming Part 1: General delivery conditions <b>Data Limite:</b> 2011-08-17
TC CSS26 <b>prEN ISO 14006:2011</b> Environmental management systems Guidelines for incorporating ecodesign (ISO/FDIS 14006:2011) <b>Data Limite:</b> 2011-06-07	TC ECISS/103 <b>prEN 10149-2:2011</b> Hot rolled flat products made of high yield strength steels for cold forming Part 2: Delivery conditions for thermomechanically rolled steels <b>Data Limite:</b> 2011-08-17
TC CSS26 <b>EN ISO 14021:2001 /prA 1:2011</b> Environmental labels and declarations Self-declared environmental claims (Type II environmental labelling) Amendment 1 (ISO 14021:1999/FDAM 1:2011) <b>Data Limite:</b> 2011-05-31	TC ECISS/103 <b>prEN 10149-3:2011</b> Hot rolled flat products made of high yield strength steels for cold forming Part 3: Delivery conditions for normalized or normalized rolled steels <b>Data Limite:</b> 2011-08-17
TC CSS26 <b>prEN ISO 14045:2011</b> Environmental management Eco-efficiency assessment of product systems Principles, requirements and guidelines (ISO/DIS 14045:2011) <b>Data Limite:</b> 2011-06-20	TC ECISS/106 <b>prEN ISO 16120-1:2011</b> Non-alloy steel wire rod for conversion to wire Part 1: General requirements (ISO/FDIS 16120-1:2011) <b>Data Limite:</b> 2011-05-31
TC ECISS/1 <b>prEN 376:2011</b> Metallic materials Calibration of force-proving instruments used for the verification of uniaxial testing machines (ISO/FDIS 376:2011) <b>Data Limite:</b> 2011-05-03	TC ECISS/106 <b>prEN ISO 16120-2:2011</b> Non-alloy steel wire rod for conversion to wire Part 2: Specific requirements for general-purpose wire rod (ISO/FDIS 16120-2:2011) <b>Data Limite:</b> 2011-05-31
TC ECISS/103 <b>prEN 10025-1:2011</b> Hot rolled products of structural steels Part 1: General technical delivery conditions <b>Data Limite:</b> 2011-08-17	TC ECISS/106 <b>prEN ISO 16120-3:2011</b> Non-alloy steel wire rod for conversion to wire Part 3: Specific requirements for rimmed and rimmed substitute, low-carbon steel wire rod (ISO/FDIS 16120-3:2011) <b>Data Limite:</b> 2011-05-31
TC ECISS/103 <b>prEN 10025-2:2011</b> Hot rolled products of structural steels Part 2: Technical delivery conditions for non-alloy structural steels <b>Data Limite:</b> 2011-08-17	

TC ECISS/106

**prEN ISO 16120-4:2011**

Non-alloy steel wire rod for conversion to wire Part 4:  
Specific requirements for wire rod for special  
applications  
(ISO/FDIS 16120-4:2011)

**Data Limite:** 2011-05-31

TC ECISS/110

**EN ISO 1179-2:2008/prA 1:2011**

Connections for general use and fluid power Ports and  
stud ends with ISO 228-1 threads with elastomeric or  
metal-to-metal sealing Part 2: Heavy-duty (S series) and  
light-duty (L series) stud ends with elastomeric sealing  
(type E) - Amendment 1  
(ISO 1179-2:2007/DAM 1:2011)

**Data Limite:** 2011-08-31

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 ECISS/110

**prEN ISO 21809-1:2011**

Petroleum and natural gas industries External coatings  
for buried or submerged pipelines used in pipeline  
transportation systems Part 1: Polyolefin coatings  
(3-layer PE and 3-layer PP)  
(ISO/FDIS 21809-1:2011)

**Data Limite:** 2011-05-31

TC AECMA

**prEN 2252:2011**

Aerospace series Steel FE-PL1505 (15CrMoV6) 1 080  
MPa . Rm . 1 250 MPa - Forgings - De . 100 mm

**Data Limite:** 2011-06-28

TC AECMA

**prEN 4050-1:2011**

Aerospace series Test method for metallic materials Part  
1: General requirements

**Data Limite:** 2011-06-14

TC AECMA

**prEN 4050-2:2011**

Aerospace series Test method for metallic materials Part  
2: Performance of test

**Data Limite:** 2011-06-14

TC AECMA

**prEN 4050-3:2011**

Aerospace series Test method for metallic materials Part  
3: Reference blocks

**Data Limite:** 2011-06-14

TC AECMA

**prEN 4050-4:2011**

Aerospace series Test method for metallic materials Part  
4: Acceptance criteria

**Data Limite:** 2011-06-14

TC AECMA

**prEN 4268:2011**

Aerospace series Metallic materials Heat treatment  
facilities - General requirements

**Data Limite:** 2011-06-14

TC AECMA

**prEN 4612-002:2011**

Aerospace series Cables, electrical, for general  
purpose, single and multicore assembly - XLETFE Family

- Jacketed or screened and jacketed Part 002: General

**Data Limite:** 2011-06-14

TC AECMA

**prEN 4612-003:2011**

Aerospace series Cables, electrical, for general  
purpose, single and multicore assembly - XLETFE Family -  
jacketed or screened and jacketed Part 003: Tin plated  
copper - Operating temperatures, between - 65 °C and 135  
°C - Single extruded wall for open applications, with  
jacket without screen - UV laser printable -  
Productstandard

**Data Limite:** 2011-06-14

TC AECMA

**prEN 4612-004:2011**

Aerospace series Cables, electrical, for general  
purpose, single and multicore assembly - XLETFE Family -  
Jacketed or screened and jacketed Part 004: Tin plated  
copper - Operating temperatures, between - 65 °C and 135  
°C - Single extruded wall for open applications, with  
jacket and screen (braid) - UV laser printable - Product  
standard

**Data Limite:** 2011-06-14

TC AECMA

**prEN 4644-001:2011**

Aerospace series Connector, electrical and optical,  
rectangular, modular, rectangular inserts, operating  
temperature 175 °C (or 125 °C) continuous Part 001:  
Technical specification

**Data Limite:** 2011-07-05

TC AECMA

**prEN 4644-002:2011**

Aerospace series Connector, electrical and optical,  
rectangular, modular, rectangular inserts, operating  
temperature 175 °C (or 125 °C) continuous Part 002:  
Specification of performance and contact arrangements

**Data Limite:** 2011-07-05

TC AECMA

**prEN 4644-003:2011**

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

**Data Limite:** 2011-06-21

TC AECMA

**prEN 4644-131:2011**

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

**Data Limite:** 2011-06-21

TC AECMA

**prEN 4644-133:2011**

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

**Data Limite:** 2011-06-21

TC AECMA

**prEN 4644-141:2011**

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

**Data Limite:** 2011-06-21

TC AECMA

**prEN 4644-142:2011**

Aerospace series Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous Part 142: Size 4 receptacle for rack and panel application - Product standard

**Data Limite:** 2011-06-21

TC AECMA

**prEN 9115:2011**

Quality Management Systems Requirements for Aviation, Space and Defence Organizations Deliverable Software (Supplement to EN 9100)

**Data Limite:** 2011-05-17

TC AECMA

**prEN 9137:2011**

Quality management systems Guidance for the Application of AQAP 2110 within an EN 9100 Quality Management System

**Data Limite:** 2011-05-24

## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 5.3 Comités Técnicos do CEN

Lista dos Comités Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

AECMA

European association of aerospace manufacturers

CEN/TC 12

Materials, equipment and offshore structures for petroleum and natural gas industries

CEN/TC 44

Household refrigerating appliances and commercial refrigerated cabinets

CEN/TC 50

Lighting columns and spigots

CEN/TC 53

Temporary works equipment

CEN/TC 87

Gas fuelled smokers lighters

CEN/TC 88

Thermal insulating materials and products

CEN/TC 89

Thermal performance of buildings and building components

CEN/TC 99

Wallcoverings

CEN/TC 105

Valves and fittings to equip radiators

CEN/TC 107

Pre-fabricated district heating pipe systems

CEN/TC 113

Heat pumps and air conditioning units

CEN/TC 123

Lasers and laser related equipment

CEN/TC 125

Masonry

CEN/TC 128

Roof covering products for discontinuous laying and products for wall cladding

CEN/TC 130

Space heating appliances without integral heat sources

CEN/TC 135

Execution of steel structures

CEN/TC 136

Sports, playground and other recreational equipment

CEN/TC 145

Rubber and plastics machines - Safety

CEN/TC 146

Packaging machines - Safety

CEN/TC 148

Continuous handling equipment and systems - Safety

CEN/TC 149

Rail-dependent storage and retrieval equipment - Safety

CEN/TC 150

Industrial trucks - Safety

CEN/TC 151

Construction equipment and building material machines - Safety

CEN/TC 152

Fairground and amusement park machinery and structures - Safety

CEN/TC 153

Food processing machinery - Safety and hygiene specifications

CEN/TC 156

Ventilation for buildings

CEN/TC 163

Sanitary appliances

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

BTTF 116-1

#### **EN 61181:2007 /FprA 1:2011**

Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment  
(IEC 61181:2007/A1:201X)

**Data Limite:** 2011-09-23

SC 9XC

#### **prEN 50152-1:2011**

Railway applications - Fixed installations - Particular requirements for alternating current switchgear Part 1: Circuit-breakers with nominal voltage above 1 kV

**Data Limite:** 2011-09-02

SC 9XC

#### **prEN 50152-2:2011**

Railway applications - Fixed installations - Particular requirements for alternating current switchgear Part 2: Disconnectors, earthing switches and switches with nominal voltage above 1 kV

**Data Limite:** 2011-09-02

SC 9XC

#### **FprEN 50443:2011**

Effects of electromagnetic interference on pipelines caused by high voltage a.c. electric traction systems and/or high voltage a.c. power supply systems

**Data Limite:** 2011-09-16

SC 31-2

#### **FprEN 60079-1:2011**

Explosive atmospheres Part 1: Equipment protection by flameproof enclosures "d"

(IEC 60079-1:201X)  
**Data Limite:** 2011-09-23

SC 31-3

#### **FprEN 60079-11:2011**

Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i"

(IEC 60079-11:201X)  
**Data Limite:** 2011-05-13

SR 3C

#### **FprEN 62648:2011**

Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications  
(IEC 62648: 201X)

**Data Limite:** 2011-09-02

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 7

#### **FprEN 62641:2011**

Conductors for overhead lines - Aluminium and aluminium alloy wires for concentric lay stranded conductors  
(IEC 62641:201X)

**Data Limite:** 2011-08-12

SR 15

#### **FprEN 60674-3-8:2011**

Plastic films for electrical purposes Part 3: Specifications for individual materials Sheet 8: Balanced biaxially oriented polyethylene naphthalate (PEN) films used for electrical insulation  
(IEC 60674-3-8:201X)

**Data Limite:** 2011-06-24

SR 15

#### **FprEN 60684-3-205:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 205: Heat-shrinkable chlorinated polyolefin sleeving, flame retarded, nominal shrink ratio 1,7:1 and 2:1  
(IEC 60684-3-205:201X)

**Data Limite:** 2011-06-03

SR 15

#### **FprEN 60684-3-247:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded  
(IEC 60684-3-247:201X)

**Data Limite:** 2011-06-03

SR 15

#### **FprEN 60684-3-271:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 271: Heat-shrinkable elastomer sleeving, flame retarded, fluid resistant, shrink ratio 2:1  
(IEC 60684-3-271:201X)

**Data Limite:** 2011-06-03

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 23

**EN 61535:2009 /FprEN 1:2011**

Installation couplers intended for permanent connection in fixed installations (IEC 61535:2009/A1:201X)

**Data Limite:** 2011-09-30

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 33

**FprEN 60143-2:2011**

Series capacitors for power systems Part 2: Protective equipments for series capacitor banks (IEC 60143-2:201X)

**Data Limite:** 2011-09-02

SR 34A

**FprEN 61199:2011**

Single-capped fluorescent lamps - Safety specifications (IEC 61199:201X)

**Data Limite:** 2011-06-17

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 62035:2000 /FprA 2:2011**

Discharge lamps (excluding fluorescent lamps) - Safety specifications

(IEC 62035:1999/A2: 201X)

**Data Limite:** 2011-08-12

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 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 40

**FprEN 60294:2011**

Measurement of the dimensions of a cylindrical component with axial terminations (IEC 60294:201X)

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

SR 40

**FprEN 60301:2011**

Preferred diameters of wire terminations of capacitors and resistors (IEC 60301:201X)

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

SR 40

**FprEN 60717:2011**

Method for the determination of the space required by capacitors and resistors with unidirectional terminations (IEC 60717:201X)

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

SR 46F

**FprEN 61169-35:2009**

Radio-frequency connectors Part 35: Sectional specification for 2,92 series RF connectors (IEC 61169-35:201X)

**Data Limite:** 2011-05-27

SR 47

**FprEN 60749-7:2011**

Semiconductor devices - Mechanical and climatic test methods Part 7: Internal moisture content measurement and the analysis of other residual gases (IEC 60749-7:201X)

**Data Limite:** 2011-05-13

SR 47

**FprEN 60749-40:2011**

Semiconductor devices - Mechanical and climatic test methods Part 40: Board level drop test method using a strain gauge (IEC 60749-40:201X)

**Data Limite:** 2011-06-24

SR 47A

**FprEN 61967-8:2011**

Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz Part 8: Measurement of radiated emissions - IC stripline method (IEC 61967-8:201X)

**Data Limite:** 2011-07-08

SR 47F

**FprEN 62047-5:2011**

Semiconductor devices - Micro-electromechanical devices Part 5: RF MEMS switches

(IEC 62047-5:201X)

**Data Limite:** 2011-06-24

SR 47F

**FprEN 62047-7:2011**

Semiconductor devices - Micro-electromechanical devices Part 7: MEMS BAW filter & duplexer for radio frequency control and selection  
(IEC 62047-7:201X)

**Data Limite:** 2011-05-13

SR 47F

**FprEN 62047-9:2011**

Semiconductor devices - Micro-electromechanical devices Part 9: Wafer to wafer bonding strength measurement for MEMS  
(IEC 62047-9:201X)

**Data Limite:** 2011-06-24

SR 47F

**FprEN 62047-10:2011**

Semiconductor devices - Micro-electromechanical devices Part 10: Micro-pillar compression test for MEMS materials  
(IEC 62047-10:201X)

**Data Limite:** 2011-07-08

SR 47F

**FprEN 62047-12:2011**

Semiconductor devices - Micro-electromechanical devices Part 12: Bending fatigue testing method of thin film materials using resonant vibration of MEMS structures  
(IEC 62047-12:201X)

**Data Limite:** 2011-05-27

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 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 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 60352-5:2011**

Solderless connections Part 5: Press-in connections - General requirements, test methods and practical guidance  
(IEC 60352-5:201X)

**Data Limite:** 2011-09-16

SR 48B

**FprEN 60512-1-100:2011**

Connectors for electronic equipment - Tests and measurements Part 1-100 Ed 3.0: General - applicable publications  
(IEC 60512-1-100:201X)

**Data Limite:** 2011-09-02

SR 48B

**FprEN 60512-9-3:2011**

Connectors for electronic equipment - Tests and measurements Part 9-3: Endurance tests - Test 9c: Mechanical operation (engaging/separating) with electrical load  
(IEC 60512-9-3:201X)

**Data Limite:** 2011-06-03

SR 48B

**FprEN 61076-2:2011**

Connectors for electronic equipment - Product requirements Part 2: Sectional specification for circular connectors  
(IEC 61076-2:201X)

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

SR 48B

**FprEN 61076-2-001:2011**

Connectors for electronic equipment - Product requirements Part 2-001: Circular connectors - Blank detail specification  
(IEC 61076-2-001:201X)

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

SR 48B

**FprEN 61076-2-101:2011**

Connectors for electronic equipment - Product requirements Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking  
(IEC 61076-2-101:201X)

**Data Limite:** 2011-09-02

SR 48B

**FprEN 61076-2-106:2011**

Connectors for electronic equipment - Product requirements Part 2-106: Circular connectors - Detail specification for connectors m 16 x 0,75 with screw-locking and degree of protection IP40 or IP65/67  
(IEC 61076-2-106:201X)

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

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 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 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 61709:2011**

Electronic components - Reliability - Reference conditions for failure rates and stress models for conversion

(IEC 61709:201X)

**Data Limite:** 2011-06-03

SR 56

**FprEN 61710:2011**

Power law model - Goodness-of-fit tests and estimation methods

(IEC 61710:201X)

**Data Limite:** 2011-09-23

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 65B

**EN 61514-2:2004 /FprA 1:2011**

Industrial process control systems Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

(IEC 61514-2:2004/A1: 201X)

**Data Limite:** 2011-09-02

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 68

**FprEN 60404-15:2011**

Magnetic materials Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials (IEC 60404-15:201X)

**Data Limite:** 2011-09-02

SR 80

**FprEN 61993-2:2011**

Maritime navigation and radiocommunication equipment and systems - Automatic Identification Systems (AIS) Part 2: Class A shipborne equipment of the universal automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results (IEC 61993-2:201X)

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

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 61557-13:2011**

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.- Equipment for testing, measuring or monitoring of protective measures Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems (IEC 61557-13:201X)

**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 86

**FprEN 62129-2:2011**

Calibration of wavelength/optical frequency measurement instruments Part 2: Michelson interferometer single wavelength meters (IEC 62129-2:201X)

**Data Limite:** 2011-05-13

SR 86

**FprEN 62496-2-1:2011**

Optical circuit boards - Basic test and measurement procedures Part 2-1: Measurements - Optical attenuation and isolation

(IEC 62496-2-1:201X)

**Data Limite:** 2011-06-17

SR 90

**FprEN 61788-4:2011**

Superconductivity Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors (IEC 61788-4:201X)

**Data Limite:** 2011-06-03

SR 90

**FprEN 61788-6:2011**

Superconductivity Part 6: Mechanical properties measurement - Room temperature tensile test of Cu/Nb-Ti composite superconductors (IEC 61788-6:201X)

**Data Limite:** 2011-06-24

SR 90

**FprEN 61788-11:2011**

Superconductivity Part 11: Residual resistance ratio measurement - Residual resistance ratio of Nb3Sn composite superconductors (IEC 61788-11:201X)

**Data Limite:** 2011-06-24

SR 90

**FprEN 61788-13:2011**

Superconductivity Part 13: AC loss measurements - Magnetometer methods for hysteresis loss in superconducting multifilamentary composites (IEC 61788-13:201X)

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

SR 91

**FprEN 61249-4-18:2011**

Materials for printed boards and other interconnecting structures Part 4-18: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - High performance epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly (IEC 61249-4-18:201X)

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

SR 91

**FprEN 61249-4-19:2011**

Materials for printed boards and other interconnecting structures Part 4-19: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - High performance non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly (IEC 61249-4-19:201X)

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

SR 96

**FprEN 61558-2-14:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-14: Particular requirements and test for variable transformers and power supply units incorporating variable transformers (IEC 61558-2-14:201X)

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

SR 96

**FprEN 61558-2-26:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-26: Particular requirements and tests for transformers and power supply units for saving energy and other purposes (IEC 61558-2-26:201X)

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

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 62605:2011**

Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries (IEC 62605:201X)

**Data Limite:** 2011-05-27

SR 104

**FprEN 60068-2-78:2011**

Environmental testing Part 2-78: Tests - Test Cab: Damp heat, steady state (IEC 60068-2-78:201X)

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

SR 104

**FprEN 60721-2-1:2011**

Materials for printed boards and other interconnecting structures Part 4-19: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - High performance non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly (IEC 60721-2-1:201X)

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

SR 104

**FprEN 60721-2-2:2011**

Classification of environmental conditions Part 2-2: Environmental conditions appearing in nature - Precipitation and wind (IEC 60721-2-2:201X)

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

SR 104

**FprEN 60721-2-3:2011**

Classification of environmental conditions Part 2-3: Environmental conditions appearing in nature - Air pressure (IEC 60721-2-3:201X)

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

SR 105

**FprEN 62282-6-200:2011**

Fuel cell technologies Part 6-200: Micro fuel cell power systems - Performance test methods (IEC 62282-6-200:201X)

**Data Limite:** 2011-09-16

SR 110

**FprEN 61747-5-2:2011**

Liquid crystal display devices Part 5-2: Environmental, endurance and mechanical test methods - Visual inspection of active matrix colour liquid crystal display modules

(IEC 61747-5-2:201X)

**Data Limite:** 2011-05-13

SR 110

**FprEN 61747-6-1:2011**

Liquid crystal display devices Part 6-1: Measuring methods for liquid crystal display modules -Transmissive type

(IEC 61747-6-1:201X)

**Data Limite:** 2011-09-16

SR 110

**FprEN 61747-6-3:2011**

Liquid crystal display devices Part 6-3: Measuring methods for liquid crystal display modules - Motion artifact measurement of active matrix liquid crystal display modules (IEC 61747-6-3:201X)

**Data Limite:** 2011-06-24

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 110

**FprEN 62341-5-2:2011**

Organic Light Emitting Diode (OLED) displays Part 5-2: Mechanical endurance test methods (IEC 62341-5-2:201X)

**Data Limite:** 2011-09-16

SR 110

**FprEN 62341-6-3:2011**

Organic light emitting diode (OLED) displays Part 6-3: Measuring methods of image quality (IEC 62341-6-3:201X)

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

SR 112

**FprEN 60505:2011**

Evaluation and qualification of electrical insulation systems (IEC 60505:201X)

**Data Limite:** 2011-05-20

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

TC 2

**FprEN 60034-2-3:2011**

Rotating electrical machines Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC motors

(IEC 60034-2-3:201X)

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

TC 2

**FprEN 60034-18-21:2011**

Rotating electrical machines Part 18: Functional evaluation of insulation systems Section 21: Test procedures for wire-wound windings - Thermal evaluation and classification

(IEC 60034-18-21:201X)

**Data Limite:** 2011-09-23

TC 2

**FprEN 60034-18-31:2011**

Rotating electrical machines Part 18-31: Functional evaluation of insulation systems - Test procedures for form-wound windings - Thermal evaluation and classification of insulation systems used in rotating machines

(IEC 60034-18-31:201X)

**Data Limite:** 2011-09-23

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 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 62056-7-6:2011**

Electricity metering data exchange - The DLMS/COSEM suite Part 7-6: The 3-layer connection-oriented HDLC based communication profile

(IEC 62056-7-6:201X)

**Data Limite:** 2011-09-02

TC 13

**FprEN 62056-8-3:2011**

Electricity metering data exchange - The DLMS/COSEM suite Part 8-3: PLC S-FSK profile for neighbourhood networks

(IEC 62056-8-3:201X)

**Data Limite:** 2011-08-12

TC 13

**FprEN 62056-9-7:2011**

Electricity metering data exchange - The DLMS/COSEM suite Part 9-7: Communication profile for TCP-UDP/IP networks

(IEC 62056-9-7:201X)

**Data Limite:** 2011-08-12

TC 14

**EN 50464-1:2007 /FprA A:2011**

Three-phase oil-immersed distribution transformers 50 Hz, from 50 kVA to 2 500 kVA with highest voltage for equipment not exceeding 36 kV Part 1: General requirements

**Data Limite:** 2011-09-23

TC 14

**EN 50464-4:2007 /FprA A:2011**

Three-phase oil-immersed distribution transformers 50 Hz, from 50 kVA to 2 500 kVA with highest voltage for equipment not exceeding 36 kV Part 4: Requirements and tests concerning pressurised corrugated tanks

**Data Limite:** 2011-09-02

TC 14

**FprEN 60076-18:2011**

Power transformers Part 18: Measurement of frequency response

(IEC 60076-18:201X)

**Data Limite:** 2011-09-30

TC 14

**FprEN 61378-1:2011**

Convertor transformers Part 1: Transformers for industrial applications

(IEC 61378-1:201X)

**Data Limite:** 2011-06-24

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 60947-5-2:2007 /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 17D

**FprEN 61439-2:2011**

Low-voltage switchgear and controlgear assemblies Part 2: Power switchgear and controlgear assemblies

(IEC 61439-2:201X)

**Data Limite:** 2011-07-08

TC 17D

**FprEN 61439-4:2011**

Low-voltage switchgear and controlgear assemblies Part 4: Assemblies for construction sites (ACS)

(IEC 61439-4:201X)

**Data Limite:** 2011-08-12



TC 17AC  
**EN 62271-1:2008 /FprA 1:2011**  
High-voltage switchgear and controlgear Part 1: Common specifications  
(IEC 62271-1:2007/A1:201X)  
**Data Limite:** 2011-05-20

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 62271-105:2011**  
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 17AC  
**FprEN 62271-204:2011**  
High-voltage switchgear and controlgear Part 204: Rigid gas-insulated transmission lines for rated voltages above 52 kV  
(IEC 62271-204:201X)  
**Data Limite:** 2011-07-08

TC 17AC  
**FprEN 62271-207:2011**  
High-voltage switchgear and controlgear Part 207: Seismic qualification for gas-insulated switchgear assemblies for rated voltages above 52 kV  
(IEC 62271-207:201X)  
**Data Limite:** 2011-09-02

TC 21X  
**EN 50342-1:2006 /FprA A:2011**  
Lead-acid starter batteries Part 1: General requirements and methods of test  
**Data Limite:** 2011-09-09

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 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 22X  
**FprEN 62477-1:2011**  
Safety requirements for power electronic converter systems and equipment Part 1: General  
(IEC 62477-1:201X)  
**Data Limite:** 2011-09-09

TC 23E  
**FprEN 50557:2011**  
Requirements for automatic reclosing devices (ARDs) for circuit breakers-RCBOs-RCCBs for household and similar uses  
**Data Limite:** 2011-06-10

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 31  
**FprEN 60079-0:2011**  
Explosive atmospheres Part 0: Equipment - General requirements  
(IEC 60079-0:201X)  
**Data Limite:** 2011-05-13

TC 31  
**FprEN 60079-33:2011**  
Explosive atmospheres Part 33: Equipment protection by special protection "s"  
(IEC 60079-33:201X)  
**Data Limite:** 2011-09-16

TC 31  
**FprEN 60079-35-1:2011**  
Explosive atmospheres Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion  
(IEC 60079-35-1:201X)  
**Data Limite:** 2011-05-13

TC 34Z  
**EN 60061-1:1993 /FprA 46:2011**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps  
(IEC 60061-1:1969/A46:201X)  
**Data Limite:** 2011-05-20

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 43:2011**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders

(IEC 60061-2:1969/A43:201X)  
**Data Limite:** 2011-05-20

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 44:2011**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges  
(IEC 60061-3:1969/A44:201X)  
**Data Limite:** 2011-06-24

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 60598-2-13:2006 /FprA 1:2011**  
Luminaires Part 2-13: Particular requirements - Ground recessed luminaires  
(IEC 60598-2-13:2006/A1:201X)  
**Data Limite:** 2011-09-09

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 62386-209:2011**  
Digital addressable lighting interface Part 209: Particular requirements for control gear - Colour control (device type 8)  
(IEC 62386-209:201X)  
**Data Limite:** 2011-05-13

TC 38X  
**FprEN 61869-3:2011**  
Instrument transformers Part 3: Additional Requirements for Inductive Voltage Transformers  
(IEC 61869-3:201X)  
**Data Limite:** 2011-05-20

TC 38X  
**FprEN 61869-5:2011**  
Instrument transformers Part 5: Additional Requirements for Capacitive Voltage Transformers  
(IEC 61869-5:201X)  
**Data Limite:** 2011-05-20

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 45AX  
**FprEN 60671:2011**  
Nuclear power plants - Instrumentation and control systems important to safety - Surveillance testing  
(IEC 60671:2007)  
**Data Limite:** 2011-07-01

TC 45AX  
**FprEN 60965:2011**  
Nuclear power plants - Control rooms - Supplementary control points for reactor shutdown without access to the main control room  
(IEC 60965:2009)  
**Data Limite:** 2011-07-01

TC 45AX  
**FprEN 61500:2011**  
Nuclear power plants - Instrumentation and control important to safety - Data communication in systems performing category A functions  
(IEC 61500:2009)  
**Data Limite:** 2011-07-01

TC 45AX  
**prEN 61772:2011**  
Nuclear power plants - Control rooms - Application of Visual Display Units (VDUs)  
(IEC 61772:2009)

**Data Limite:** 2011-07-29

TC 45B  
**FprEN 62244:2011**  
Radiation protection instrumentation - Installed radiation monitors for the detection of radioactive and special nuclear materials at national borders  
(IEC 62244:2006, modif)  
**Data Limite:** 2011-05-20

TC 45B  
**FprEN 62327:2011**  
Radiation protection instrumentation - Hand-held instruments for the detection and identification of radionuclides and for the indication of ambient dose equivalent rate from photon radiation  
(IEC 62327:2006, modif)  
**Data Limite:** 2011-05-20

TC 45B  
**FprEN 62363:2011**  
Radiation protection instrumentation - Portable photon contamination meters and monitors  
(IEC 62363:2008, modif)  
**Data Limite:** 2011-05-13

TC 45B  
**prEN 62401:2011**  
Radiation protection instrumentation - Measurement of personal dose equivalents Hp(10) and Hp(0,07) for X, gamma, neutron and beta radiations - Direct reading personal dose equivalent meters  
(IEC 62401:2007)  
**Data Limite:** 2011-06-17

TC 46X  
**prEN 50289-4-16:2011**  
Communication cables - Specifications for test methods Part 4-16: Environmental test methods - Circuit integrity under fire conditions  
**Data Limite:** 2011-10-07

TC 55

**FprEN 60317-0-7:2011**

Specifications for particular types of winding wires Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled winding wires (IEC 60317-0-7:201X)

**Data Limite:** 2011-09-02

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 60317-2:2011**

Specifications for particular types of winding wires Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer (60317-2:201X)

**Data Limite:** 2011-09-30

TC 55

**EN 60317-48:2000 /FprA 1:2011**

Specifications for particular types of winding wires Part 48: Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155 (IEC 60317-48:1999/A1:201X)

**Data Limite:** 2011-09-23

TC 55

**FprEN 60317-56:2011**

Specifications for particular types of winding wires Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled winding wire, class 180 (IEC 60317-56:201X)

**Data Limite:** 2011-09-02

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

**EN 60851-5:2008 /FprA 1:2011**

Winding wires - Test methods Part 5: Electrical properties (IEC 60851-5:2008/A1:201X)

**Data Limite:** 2011-05-27

TC 55

**FprEN 60851-6:2011**

Winding wires - Test methods Part 6: Thermal properties (IEC 60851-6:201X)

**Data Limite:** 2011-09-30

TC 57

**FprEN 61850-5:2011**

Communication networks and systems for power utility automation Part 5: Communication requirements for functions and device models (IEC 61850-5:201X)

**Data Limite:** 2011-09-02

TC 57

**FprEN 61850-7-1:2011**

Communication networks and systems for power utility automation Part 7-1: Basic communication structure - Principles and models (IEC 61850-7-1:201X)

**Data Limite:** 2011-05-27

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 57

**FprEN 62488-1:2011**

Power line communication systems for power utility applications Part 1: Planning of analogue and digital power line carrier systems operating over EHV/HV/MV electricity grids (IEC 62488-1: 201X)

**Data Limite:** 2011-09-02

TC 59X

**prEN 50193-1:2011**

Electric instantaneous water heaters Part 1: General requirements

**Data Limite:** 2011-07-01

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 60704-2-14:2011**

Household and similar electrical appliances - Test code

for the determination of airborne acoustical noise Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers (IEC 60704-2-14:201X)

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

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 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 60335-2-40:2003 /FprA D:2011**

Household and similar electrical appliances - Safety Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

**Data Limite:** 2011-06-03

TC 61

**EN 60335-2-76:2005 /prA E:2011**

Household and similar electrical appliances - Safety Part 2-76: Particular requirements for electric fence energizers

**Data Limite:** 2011-09-30

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

**EN 62115:2005 /FprA A:2011**

Electric toys - Safety

**Data Limite:** 2011-05-27

TC 61

**EN 62115:2005 /FprAB B:2011**

Electric toys - Safety

**Data Limite:** 2011-09-02

TC 62

**EN 60601-1:2006 /FprA 1:2011**

Medical electrical equipment Part 1: General requirements for basic safety and essential performance (IEC 60601-1:2005/A1:201X)

**Data Limite:** 2011-08-12

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

**EN 60601-2-31:2008 /FprA 1:2011**

Medical electrical equipment Part 2-31: Particular requirements for basic safety and essential performance of external cardiac pacemakers with internal power source

(IEC 60601-2-31:2008/A1:201X)

**Data Limite:** 2011-05-27

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 60601-2-63:2011**

Medical electrical equipment Part 2-63: Particular requirements for basic safety and essential performance of dental extra-oral X-ray equipment (IEC 60601-2-63:201X)

**Data Limite:** 2011-09-02

TC 62

**FprEN 60601-2-65:2011**

Medical electrical equipment Part 2-65: Particular requirements for basic safety and essential performance of dental intra-oral X-ray equipment (IEC 60601-2-65:201X)

**Data Limite:** 2011-09-02

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 72

**FprEN 60730-1:2011**

Automatic electrical controls for household and similar use Part 1: General requirements (IEC 60730-1:2010, modif)

**Data Limite:** 2011-09-16

TC 76

**EN 60601-2-22:2007 /FprEN 1:2011**

Medical electrical equipment Part 2-22: Particular requirements for basic safety and essential performance of surgical, therapeutic and diagnostic laser equipment (IEC 60601-2-22:2007/A1:201X)

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

TC 78

**FprEN 60900:2011**

Live working - Hand tools for use up to 1 000 V a.c. and 1 500 V d.c. (IEC 60900:201X)

**Data Limite:** 2011-09-30

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

**EN 50131-6:2008 /prA A:2011**

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

**Data Limite:** 2011-09-30

TC 79

**prEN 50131-10:2011**

Alarm systems - Intrusion and hold-up systems Part 10: Application specific requirements for Supervised Premises Transceiver (SPT)

**Data Limite:** 2011-09-02

TC 79

**prEN 50132-7:2011**

Alarm systems - CCTV surveillance systems for use in security applications Part 7: Application guidelines

**Data Limite:** 2011-09-02

TC 79

**prEN 50136-2:2011**

Alarm systems - Alarm transmission systems and equipment Part 2: Requirements for Supervised Premises Transceiver (SPT)

**Data Limite:** 2011-09-02

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 62561-5:2011**

Lightning Protection System Components (LPSC) Part 5: Requirements for earth electrode inspection housings and earth electrode seals (IEC 62561-5:201X)

**Data Limite:** 2011-05-27

TC 81X

**EN 62561-5:2011 /FprA A:2011**

Lightning Protection System Components (LPSC) Part 5: Requirements for earth electrode inspection housings and earth electrode seals

**Data Limite:** 2011-05-27

TC 81X

**FprEN 62561-6:2011**

Lightning Protection System Components (LPSC) Part 6: Requirements for lightning strike counters (LSC) (IEC 62561-6:201X)

**Data Limite:** 2011-05-27

TC 81X

**EN 62561-6:2011 /FprA A:2011**

Lightning Protection System Components (LPSC) Part 6: Requirements for lightning strike counters (LSC)

**Data Limite:** 2011-06-24

TC 82

**FprEN 62253:2011**

Photovoltaic pumping systems - Design qualification and performance measurements (IEC 62253:201X)

**Data Limite:** 2011-06-24

TC 82

**FprEN 62548:2011**

Design requirements for photovoltaic (PV) arrays (IEC 62548:201X)

**Data Limite:** 2011-09-16

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 86BXA

**FprEN 50516-1-1:2011**

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

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

TC 86BXA

**FprEN 50516-2-1:2011**

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

50173-1 and IEC 61753-1-3

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

TC 86A

**FprEN 60793-2:2011**

Optical fibres Part 2: Product specifications - General (IEC 60793-2:201X)

**Data Limite:** 2011-08-12

TC 86A

**FprEN 60794-2-10:2011**

Optical fibre cables Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables (IEC 60794-2-10:201X)

**Data Limite:** 2011-07-08

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 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 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 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 (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 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 107X

**FprEN 62396-1:2011**

Process management for avionics - Atmospheric radiation

effects Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics

electronic equipment  
(IEC 62396-1:201X)

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

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 62075:2011**

Audio/video, information and communication technology equipment - Environmentally conscious design  
(IEC 62075:201X)

**Data Limite:** 2011-09-16

TC 108X

**FprEN 62623:2011**

Measuring the energy consumption of desktop and notebook computers  
(IEC 62623:201X)

**Data Limite:** 2011-07-29

TC 116

**EN 60745-2-4:2009 /FprA A:2011**

Hand-held motor-operated electric tools - Safety Part 2-4: Particular requirements for sanders and polishers other than disk type

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

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 116

**FprEN 61029-2-8:2011**

Safety of transportable motor-operated electric tools Part 2-8: Particular requirements for single spindle vertical moulders

(IEC 61029-2-8:1995 + A1:1999 + A2:2001, modif)

**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

**EN 55014-1:2006 /FprA 2:2011**

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1: Emission

(CISPR 14-1:2005/A2:200X)

**Data Limite:** 2011-06-24

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

**FprEN 55016-4-2:2011**

Specification for radio disturbance and immunity measuring apparatus and methods Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty

(CISPR 16-4-2:201X)

**Data Limite:** 2011-05-13

TC 210

**FprEN 55017:2011**

Methods of measurement of the suppression characteristics of passive EMC filtering devices

(CISPR 17:201X)

**Data Limite:** 2011-05-13

TC 210

**EN 55020:2007 /FprA A:2010**

Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement

(CISPR 17:201X)

**Data Limite:** 2011-05-20

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 215

**EN 50173-4:2007 /prA B:2011**

Information technology - Generic cabling systems Part 4: Homes

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

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.

TC 45B

**PQ/UQ 61526:2011**

Radiation protection instrumentation - Measurement of personal dose equivalents  $H_p(10)$  and  $H_p(0,07)$  for X, gamma, neutron and beta radiations - Direct reading personal dose equivalent meters (IEC 61526:2010)

**Data Limite:** 2011-06-17

## **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.

**LISTA VAZIA**

## 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 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 300676-2:2011 V1.5.0**

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

**Data Limite:** 2011-08-04

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 301489-1:2011 V1.9.1**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 1: Common technical requirements

**Data Limite:** 2011-08-16

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 301908-2:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-3:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)

**Data Limite:** 2011-07-04

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 301908-6:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 6: CDMA TDD (UTRA TDD) User Equipment (UE)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-7:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 7: CDMA TDD (UTRA TDD) Base Stations (BS)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-11:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 11: CDMA Direct Spread (UTRA FDD) (Repeaters)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-15:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) (Repeaters)

**Data Limite:** 2011-07-04

TC ETSI

**prEN 301908-18:2011**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)

**Data Limite:** 2011-07-04

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 302296-2:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T) Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

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

TC ETSI

**prEN 302729-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz Part 1: Technical characteristics and test methods

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

TC ETSI

**prEN 302729-2:2011**

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

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

TC ETSI

**prEN 302774:2011**

Broadband Wireless Access Systems (BWA) in the 3 400

MHz to 3 800 MHz frequency band; Base Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-05-30

TC ETSI

**prEN 302878-1:2011 V1.1.0**

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

**Data Limite:** 2011-08-18

TC ETSI

**prEN 302878-2:2011 V1.1.0**

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

**Data Limite:** 2011-08-16

TC ETSI

**prEN 302878-3:2011 V1.1.0**

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

**Data Limite:** 2011-08-18

TC ETSI

**prEN 302878-4:2011 V1.1.0**

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

**Data Limite:** 2011-08-18

TC ETSI

**prEN 302878-5:2011 V1.1.0**

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

**Data Limite:** 2011-08-18

TC ETSI

**prEN 302998-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for terrestrial mobile TV to provide multimedia multicast service Part 1: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive, Common requirements

**Data Limite:** 2011-05-20

TC ETSI

**prEN 302998-2:2011**

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

**Data Limite:** 2011-05-20

TC ETSI

**prEN 305550-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range Part 1: Technical characteristics and test methods

**Data Limite:** 2011-06-28

TC ETSI

**prEN 305550-2:2011**

Electromagnetic compatibility and Radio spectrum  
Matters (ERM); Short Range Devices (SRD); Radio  
equipment to be used in the 40 GHz to 246 GHz frequency  
range Part 2: Harmonized EN covering the essential  
requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-06-28

## 8.2 Propostas de anulação de Normas

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

**LISTA VAZIA**



## 9. Projectos de normas e propostas de estudo de novas Normas de Organização Internacional de Normalização (ISO)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos da ISO.

### 9.1 Projectos em inquérito público

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

**FDIS 1207:2011**

Slotted cheese head screws Product grade A

**Data Limite:** 2011-05-31

**FDIS 1479:2011**

Hexagon head tapping screws

**Data Limite:** 2011-05-31

**FDIS 1481:2011**

Slotted pan head tapping screws

**Data Limite:** 2011-05-31

**FDIS 1482:2011**

Slotted countersunk (flat) head tapping screws

**Data Limite:** 2011-05-31

**FDIS 1483:2011**

Slotted raised countersunk (oval) head tapping screws

**Data Limite:** 2011-05-31

**FDIS 4766:2011**

Slotted set screws with flat point

**Data Limite:** 2011-05-31

**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

**FDIS 7049:2011**

Cross-recessed pan head tapping screws

**Data Limite:** 2011-05-31

**FDIS 7050:2011**

Cross-recessed countersunk (flat) head tapping screws

**Data Limite:** 2011-05-31

**FDIS 7051:2011**

Cross-recessed raised countersunk (oval) head tapping screws

**Data Limite:** 2011-05-31

**FDIS 7053:2011**

Hexagon washer head tapping screws

**Data Limite:** 2011-05-31

**DIS 12931:2011**

Performance criteria for authentication solutions for anti-counterfeiting in the field of material goods

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

**DIS 13577-1:2011**

Industrial furnaces and associated processing equipment Safety Part 1: General requirements

**Data Limite:** 2011-08-14

**FDIS 14372:2011**

Welding consumables Determination of moisture resistance of manual metal arc welding electrodes by measurement of diffusible hydrogen

**Data Limite:** 2011-06-07

**FDIS 17076-2:2011**

Leather

Determination of abrasion resistance Part 2: Martindale ball plate method

**Data Limite:** 2011-05-17

**DIS 20121:2011**

Event sustainability management systems Requirements with guidance for use

**Data Limite:** 2011-09-11

**FDIS 22452:2011**

Timber structures Structural insulated panel walls Test methods

**Data Limite:** 2011-05-31

**FDIS 50001:2011**

Energy management systems Requirements with guidance for use

**Data Limite:** 2011-05-28

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

**FDIS 1580:2011**

Slotted pan head screws Product grade A

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

TC 2

**FDIS 2009:2011**

Slotted countersunk flat head screws Product grade A

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

TC 2

**FDIS 2010:2011**

Slotted raised countersunk head screws Product grade A

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

TC 2

**FDIS 7045:2011**

Pan head screws with type H or type Z cross recess Product grade A

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

TC 2

**FDIS 7046-1:2011**

Countersunk flat head screws (common head style) with

type H or type Z cross recess

Product grade A Part 1: Steel of property class 4.8

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

TC 2

**FDIS 7046-2:2011**

Countersunk flat head screws (common head style) with type H or type Z cross recess Product grade A

Part 2: Steel of property class 8.8, stainless steel and non-ferrous metals

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

TC 2

**FDIS 7047:2011**

Raised countersunk head screws (common head style) with type H or type Z cross recess Product grade A

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

TC 2

**FDIS 7380-1:2011**

Button head screws

Part 1: Button head with hexagon socket

**Data Limite:** 2011-06-21

TC 2

**FDIS 7380-2:2011**

Button head screws

Part 2: Button head with collar and hexagon socket

**Data Limite:** 2011-06-21

TC 2

**DIS 10509:2011**

Hexagon flange head tapping screws

**Data Limite:** 2011-06-24

TC 2

**DIS 10683:2011**

Fasteners Non-electrolytically applied zinc flake coatings

**Data Limite:** 2011-08-24

TC 4

**FDIS 12090-1:2011**

Rolling bearings — Profiled rail guides for linear motion rolling bearings

Part 1: Boundary dimensions and tolerances for series 1, 2 and 3

**Data Limite:** 2011-05-04

TC 4

**FDIS 12090-2:2011**

Rolling bearings Profiled rail guides for linear motion rolling bearings

Part 2: Boundary dimensions and tolerances for series 4 and 5

**Data Limite:** 2011-05-04

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

**FDIS 3034:2011**

Corrugated fibreboard Determination of single sheet thickness

**Data Limite:** 2011-05-04

TC 6

**FDIS 3781:2011**

Paper and board Determination of tensile strength after immersion in water

**Data Limite:** 2011-05-08

TC 6

**DIS 5270:2011**

Pulps Laboratory sheets Determination of physical properties

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

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 614:2011**

Ships and marine technology Toughened safety glass panes for rectangular windows and side scuttles Punch method of non-destructive strength testing

**Data Limite:** 2011-09-04

TC 8

**DIS 1751:2011**

Ships and marine technology Ships' side scuttles

**Data Limite:** 2011-09-04

TC 8

**DIS 3434:2011**

Shipbuilding and marine structures Heated glass panes for ships' rectangular windows

**Data Limite:** 2011-09-04

TC 8

**DIS 3730:2011**

Shipbuilding and marine structures Mooring winches

**Data Limite:** 2011-06-17

TC 8

**DIS 3903:2011**

Ships and marine technology Ships' ordinary rectangular windows

**Data Limite:** 2011-09-04

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 11209:2011**

Ships and marine technology Large yachts Deck crane and access gangways strength requirements

**Data Limite:** 2011-09-15

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 14859:2011**

Ships and marine technology Sound reception systems

**Data Limite:** 2011-06-17

TC 8

**DIS 16437:2011**

Ships and marine technology Lifesaving and fire protection Atmospheric oil mist detectors

**Data Limite:** 2011-08-22

TC 8

**DIS 19292:2011**

Ships and marine technology Point-type resettable flame detectors for ships

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

TC 8

**DIS 21005:2011**

Ships and marine technology Thermally toughened safetyglass panes for windows and side scuttles

**Data Limite:** 2011-09-04

TC 10

**FDIS 29845:2011**

Technical product documentation Document types

**Data Limite:** 2011-06-08

TC 17

**DIS 683-1:2011**

Heat-treatable steels, alloy steels and free-cutting steels Part 1: Non-alloy steels for quenching and tempering

**Data Limite:** 2011-08-23

TC 17

**DIS 683-2:2011**

Heat-treatable steels, alloy steels and free-cutting steels Part 2: Alloy steels for quenching and tempering

**Data Limite:** 2011-08-23

TC 17

**DIS 683-11:2011**

Heat-treatable steels, alloy steels and free-cutting steels Part 11: Case-hardening steels

**Data Limite:** 2011-08-23

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

**FDIS 16120-1:2011**

Non-alloy steel wire rod for conversion to wire Part 1: General requirements

**Data Limite:** 2011-05-31

TC 17

**FDIS 16120-2:2011**

Non-alloy steel wire rod for conversion to wire Part 2: Specific requirements for general-purpose wire rod

**Data Limite:** 2011-05-31

TC 17

**FDIS 16120-3:2011**

Non-alloy steel wire rod for conversion to wire — Part 3: Specific requirements for rimmed and rimmed substitute, low-carbon steel wire rod

**Data Limite:** 2011-05-31

TC 17

**FDIS 16120-4:2011**

Non-alloy steel wire rod for conversion to wire Part 4: Specific requirements for wire rod for special applications

**Data Limite:** 2011-05-31

TC 20

**FDIS 10786:2011**

Space systems Structural components and assemblies

**Data Limite:** 2011-06-08

TC 20

**DIS 11104:2011**

Space data and information transfer systems Time code formats

**Data Limite:** 2011-08-04

TC 20

**DIS 11892:2010**

Space systems Subsystems/units to spacecraft interface control document

**Data Limite:** 2011-05-17

TC 20

**FDIS 14300-1:2011**

Space systems Programme management Part 1: Structuring of a project

**Data Limite:** 2011-06-08

TC 20

**DIS 15388:2010**

Space systems Contamination and cleanliness control

**Data Limite:** 2011-05-07

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 17214:2011**

Space data and information transfer systems Spacecraft onboard interface services Time access service

**Data Limite:** 2011-08-04

TC 20

**FDIS 17566:2011**

Space systems General test documentation

**Data Limite:** 2011-05-28

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

**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 21

**DIS 7240-10:2011**

Fire detection and alarm systems Part 10: Point-type flame detectors

**Data Limite:** 2011-08-22

TC 21

**DIS 7240-23:2011**

Fire detection and alarm systems Part 23: Visual alarm devices

**Data Limite:** 2011-08-28

TC 22

**ISO 2575:2010 /FDAM 1:2011**

Road vehicles Symbols for controls, indicators and tell-tales AMENDMENT 1

**Data Limite:** 2011-05-15

TC 22

**DIS 4106:2011**

Motorcycles Engine test code Net power

**Data Limite:** 2011-09-01

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

**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 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

**DIS 14451-1:2011**

Pyrotechnic articles —

Pyrotechnic articles for vehicles Part 1: Terminology

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-2:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 2: Test methods

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-3:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 3: Labelling

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-4:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 4: Requirements for micro gas generators

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-5:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 5: Requirements for airbag gas generators

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-6:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 6: Requirements for airbag modules

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-7:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 7: Requirements for seatbelt pretensioners

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-8:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 8: Requirements for igniters

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-9:2011**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 9: Requirements for actuators

**Data Limite:** 2011-08-17

TC 22

**DIS 14451-10:2011**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 10: Requirements for semi finished assemblies

**Data Limite:** 2011-08-17

TC 22

**DIS 15031-4:2011**

Road vehicles

Communication between vehicle and external equipment for emissions-related diagnostic Part 4: External test equipment

**Data Limite:** 2011-09-15

TC 22

**FDIS 16121-2:2011**

Road vehicles

Ergonomic requirements for the driver's workplace in line-service buses Part 2: Visibility

**Data Limite:** 2011-06-11

TC 22

**FDIS 16121-3:2011**

Road vehicles

Ergonomic requirements for the driver's workplace in line-service buses Part 3: Information devices and controls

**Data Limite:** 2011-06-11

TC 22

**FDIS 16121-4:2011**

Road vehicles

Ergonomic requirements for the driver's workplace in line-service buses Part 4: Cabin environment

**Data Limite:** 2011-06-11

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

**FDIS 22901-2:2011**

Road vehicles

Open diagnostic data exchange (ODX) Part 2:

Emissions-related diagnostic data

**Data Limite:** 2011-06-05

TC 23

**FDIS 6489-5:2011**

Agricultural vehicles Mechanical connections between

towed and towing vehicles Part 5: Specifications for non-swivel clevis couplings

**Data Limite:** 2011-06-15

- TC 23  
**DIS 6533:2011**  
Forestry machinery  
Portable chain-saw front hand-guard Dimensions and clearances  
**Data Limite:** 2011-08-25
- TC 23  
**FDIS 10988:2011**  
Equipment for crop protection  
Knapsack motorized air-assisted sprayers Test methods and performance limits  
**Data Limite:** 2011-05-31
- TC 23  
**FDIS 11783-11:2011**  
Tractors and machinery for agriculture and forestry  
Serial control and communications data network Part 11: Mobile data element dictionary  
**Data Limite:** 2011-06-08
- 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  
**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 16122-1:2011**  
Agricultural and forestry machinery Inspection of sprayers and liquid fertilizer distributors in use  
Part 1: General  
**Data Limite:** 2011-09-19
- TC 23  
**DIS 16122-2:2011**  
Agricultural and forestry machinery  
Inspection of sprayers and liquid fertilizer distributors in use Part 2: Horizontal boom sprayers and similar  
**Data Limite:** 2011-09-19
- TC 23  
**DIS 16122-3:2011**  
Agricultural and forestry machinery  
Inspection of sprayers and liquid fertilizer distributors in use Part 3: Sprayers for bush and tree crops  
**Data Limite:** 2011-06-19
- TC 24  
**DIS 13322-1:2011**  
Particle size analysis  
Image analysis methods Part 1: Static image analysis methods  
**Data Limite:** 2011-08-04
- TC 28  
**FDIS 13738:2011**  
Lubricants, industrial oils and related products (class L) Family E (Internal combustion engine oils)  
Specifications for two-stroke-cycle gasoline engine oils (categories EGB, EGC and EGD)  
**Data Limite:** 2011-06-04
- 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  
**FDIS 1641-2:2011**  
End mills and slot drills  
Part 2: Dimensions and designation of milling cutters with Morse taper shanks  
**Data Limite:** 2011-05-17
- TC 29  
**FDIS 1641-3:2011**  
End mills and slot drills —  
Part 3: Dimensions and designation of milling cutters with 7/24 taper shanks  
**Data Limite:** 2011-05-17
- 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  
**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  
**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 31  
**DIS 6358-2:2011**  
Pneumatic fluid power Determination of flow-rate characteristics of components  
Part 2: Alternative test methods  
**Data Limite:** 2011-05-21
- 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 33

**DIS 14720-1:2011**

Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials

Part 1: Infrared measurement methods

**Data Limite:** 2011-09-21

TC 33

**DIS 14720-2:2011**

Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials

Part 2: Inductively coupled plasma atomic emission spectrometry (ICP/AES) or ion chromatography after burning in an oxygen flow

**Data Limite:** 2011-09-21

TC 34

**DIS 5530-1:2011**

Wheat flour

Physical characteristics of doughs Part 1: Determination of water absorption and rheological properties using a farinograph

**Data Limite:** 2011-08-14

TC 34

**DIS 5530-2:2011**

Wheat flour

Physical characteristics of doughs Part 2: Determination of rheological properties using an extensograph

**Data Limite:** 2011-08-14

TC 34

**FDIS 6646:2011**

Rice Determination of the potential milling yield from paddy and from husked rice

**Data Limite:** 2011-06-11

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

**DIS 11747:2011**

Rice Determination of rice kernel hardness after cooking Extrusion method

**Data Limite:** 2011-09-14

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 34

**FDIS 22118:2011**

Microbiology of food and animal feeding stuffs

Polymerase chain reaction (PCR) for the detection and quantification of food-borne pathogens Performance characteristics

**Data Limite:** 2011-06-14

TC 34

**FDIS 22119:2011**

Microbiology of food and animal feeding stuffs

Real-time polymerase chain reaction (PCR) for the detection of foodborne pathogens General requirements and definitions

**Data Limite:** 2011-06-14

TC 34

**FDIS 29842:2011**

Sensory analysis

Methodology Balanced incomplete block designs

**Data Limite:** 2011-06-14

TC 35

**FDIS 6272-1:2011**

Paints and varnishes

Rapiddeformation (impact resistance) tests Part 1:

Falling-weight test, large-area indenter

**Data Limite:** 2011-06-21

TC 35

**FDIS 6272-2:2011**

Paints and varnishes

Rapid-deformation (impact resistance) tests Part 2:

Falling-weight test, small-area indenter

**Data Limite:** 2011-06-21

TC 35

**DIS 11997-2:2011**

Paints and varnishes

Determination of resistance to cyclic corrosion

conditions Part 2: Wet (salt fog)/dry/humidity/UV light

**Data Limite:** 2011-08-03

TC 35

**DIS 13632:2011**

Binders for paints and varnishes Rosin Sampling and

sample preparation for colour measurement

**Data Limite:** 2011-08-24

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

**DIS 15184:2011**

Paints and varnishes Determination of film hardness by pencil test

**Data Limite:** 2011-09-21

TC 37

**DIS 22274:2011**

Systems to manage terminology, knowledge and content

Concept-related aspects for developing and

internationalizing classification systems

**Data Limite:** 2011-08-18

TC 37

**FDIS 24616:2011**

Language resources management

Multilingual information framework

**Data Limite:** 2011-05-30

- TC 38  
**DIS 105-B02:2011**  
Textiles  
Tests for colour fastness Part B02: Colour fastness to artificial light: Xenon arc fading lamp test  
**Data Limite:** 2011-05-10
- TC 38  
**ISO 139:2005 /FDAM 1:2011**  
Textiles Standard atmospheres for conditioning and testing AMENDMENT 1  
**Data Limite:** 2011-06-07
- 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 38  
**FDIS 14184-1:2011**  
Textiles  
Determination of formaldehyde Part 1: Free and hydrolysed formaldehyde (water extraction method)  
**Data Limite:** 2011-06-21
- TC 38  
**FDIS 14184-2:2011**  
Textiles  
Determination of formaldehyde Part 2: Released formaldehyde (vapour absorption method)  
**Data Limite:** 2011-06-21
- TC 39  
**ISO 23125:2010 /DAM 1:2011**  
Machine tools Safety Turning machines  
Amendment 1  
**Data Limite:** 2011-06-20
- TC 41  
**ISO 9856:2003 /DAM 1:2011**  
Conveyor belts Determination of elastic and permanent elongation and calculation of elastic modulus AMENDMENT 1  
**Data Limite:** 2011-09-21
- TC 42  
**DIS 18936:2010**  
Imaging materials Processed colour photographs  
Methods for measuring thermal stability  
**Data Limite:** 2011-05-13
- TC 43  
**FDIS 10302-2:2011**  
Acoustics  
Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices Part 2: Structure-borne vibration measurements  
**Data Limite:** 2011-05-11
- TC 43  
**DIS 17497-2:2011**  
Acoustics  
Sound-scattering properties of surfaces Part 2: Measurement of the directional diffusion coefficient in a free field  
**Data Limite:** 2011-08-07
- TC 44  
**DIS 2553:2011**  
Welding and allied processes Symbolic representation on drawings Welded, brazed and soldered joints  
**Data Limite:** 2011-09-07
- TC 44  
**DIS 9455-10:2011**  
Soft soldering fluxes  
Test methods Part 10: Flux efficacy test, solder spread method  
**Data Limite:** 2011-09-21
- TC 44  
**DIS 9455-16:2011**  
Soft soldering fluxes  
Test methods Part 16: Flux efficacy test, wetting balance method  
**Data Limite:** 2011-09-21
- TC 44  
**DIS 14732:2011**  
Welding personnel Qualification testing of welding operators for fully mechanized welding and weld setters for fully mechanized welding and automatic welding of metallic materials  
**Data Limite:** 2011-08-24
- TC 44  
**DIS 15012-1:2011**  
Health and safety in welding and allied processes  
Equipment for capture and separation of welding fume  
Part 1: Requirements for testing and marking of separation efficiency  
**Data Limite:** 2011-09-07
- TC 44  
**DIS 15614-14:2011**  
Specification and qualification of welding procedures for metallic materials  
Welding procedure test Part 14: Laser-arc hybrid welding of steels, nickel and nickel alloys  
**Data Limite:** 2011-09-14
- 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 25239-1:2011**  
Friction stir welding  
Aluminium Part 1: Vocabulary  
**Data Limite:** 2011-05-03
- TC 44  
**FDIS 25239-2:2011**  
Friction stir welding  
Aluminium Part 2: Design of weld joints  
**Data Limite:** 2011-05-03
- TC 44  
**FDIS 25239-3:2011**  
Friction stir welding  
Aluminium Part 3: Qualification of welding operators  
**Data Limite:** 2011-05-03



- TC 44  
**FDIS 25239-4:2011**  
Friction stir welding Aluminium  
Part 4: Specification and qualification of welding procedures  
**Data Limite:** 2011-05-03
- TC 44  
**FDIS 25239-5:2011**  
Friction stir welding  
Aluminium Part 5: Quality and inspection requirements  
**Data Limite:** 2011-05-03
- TC 44  
**FDIS 26304:2011**  
Welding consumables Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels Classification  
**Data Limite:** 2011-05-10
- TC 45  
**ISO 1138:2007 /DAM 1:2011**  
Rubber compounding ingredients Carbon black - Determination of sulfur content  
AMENDMENT 1: Clarification of digestion temperature in Subclause 3.4.5  
**Data Limite:** 2011-08-11
- TC 45  
**DIS 1431-1:2011**  
Rubber, vulcanized or thermoplastic  
Resistance to ozone cracking Part 1: Static and dynamic strain testing  
**Data Limite:** 2011-08-18
- TC 45  
**DIS 1432:2011**  
Rubber, vulcanized or thermoplastic Determination of low temperature stiffening (Gehman test)  
**Data Limite:** 2011-09-12
- 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 3387:2011**  
Rubber Determination of crystallization effects by hardness measurements  
**Data Limite:** 2011-08-28
- TC 45  
**DIS 4650-2:2011**  
Rubber Identification Infrared spectrometric method  
**Data Limite:** 2011-06-14
- 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  
**DIS 8013:2011**  
Rubber, vulcanized Determination of creep in compression or shear  
**Data Limite:** 2011-08-18
- 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 45  
**DIS 18752:2011**  
Rubber hoses and hose assemblies Wire- or textilerreinforced single-pressure types for hydraulic applications Specification  
**Data Limite:** 2011-08-21
- TC 45  
**ISO 18852:2005 /DAM 1:2011**  
Rubber compounding ingredients Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA)  
AMENDMENT 1  
**Data Limite:** 2011-08-10
- TC 45  
**DIS 18898:2011**  
Rubber Calibration and verification of hardness testers  
**Data Limite:** 2011-09-04
- TC 45  
**DIS 21461:2011**  
Rubber Determination of the aromaticity of oil in vulcanized rubber compounds  
**Data Limite:** 2011-08-23
- TC 46  
**DIS 13008:2010**  
Information and documentation - Digital records conversion and migration process  
**Data Limite:** 2011-05-14
- TC 46  
**FDIS 25964-1:2011**  
Information and documentation  
Thesauri and interoperability with other vocabularies Part 1: Thesauri for information retrieval  
**Data Limite:** 2011-06-06
- TC 48  
**FDIS 13079:2011**  
Laboratory glass and plastics ware  
Tubes for the measurement of the erythrocyte sedimentation rate by the Westergren method  
**Data Limite:** 2011-05-17
- TC 48  
**FDIS 13130:2011**  
Laboratory glassware Desiccators  
**Data Limite:** 2011-05-17

- TC 48  
**FDIS 13132:2011**  
Laboratory glassware Petri dishes  
**Data Limite:** 2011-05-17
- TC 54  
**ISO 212:2007 /DAM 1:2011**  
Essential oils Sampling  
AMENDMENT 1  
**Data Limite:** 2011-06-17
- TC 54  
**FDIS 3140:2011**  
Oil of sweet orange [*Citrus sinensis* (L.)Osbeck], obtained by physical extraction of the peel  
**Data Limite:** 2011-05-01
- 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 3528:2011**  
Oil of mandarin, Italian type (*Citrus reticulata* Blanco)  
**Data Limite:** 2011-09-15
- TC 54  
**DIS 9841:2010**  
Oil of hyssop (*Hyssopus officinalis* L. ssp. *officinalis*)  
**Data Limite:** 2011-05-15
- 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 59  
**ISO 11600:2002 /FDAM 1:2011**  
Building construction Jointing products Classification and requirements for sealants  
Amendment 1  
**Data Limite:** 2011-06-14
- TC 59  
**FDIS 11863:2011**  
Buildings and building-related facilities —  
Functional and user requirements and performance  
Tools for assessment and comparison  
**Data Limite:** 2011-06-05
- TC 59  
**DIS 15928-5:2011**  
Houses  
Description of performance Part 5: Operating energy  
**Data Limite:** 2011-06-22
- TC 61  
**ISO 179-2:1997 /FDAM 1:2011**  
Plastics Determination of Charpy impact properties  
Part 2: Instrumented impact test  
AMENDMENT 1: Precision data  
**Data Limite:** 2011-05-28
- TC 61  
**DIS 1183-1:2011**  
Plastics  
Methods for determining the density of non-cellular plastics Part 1: Immersion method, liquid pycnometer method and titration method  
**Data Limite:** 2011-05-03
- 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 3673-2:2011**  
Plastics  
Epoxy resins Part 2: Preparation of test specimens and determination of properties  
**Data Limite:** 2011-09-14
- 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  
**DIS 4892-3:2011**  
Plastics  
Methods of exposure to laboratory light sources Part 3: Fluorescent UV lamps  
**Data Limite:** 2011-09-14
- TC 61  
**DIS 5659-2:2011**  
Plastics Smoke generation  
Part 2: Determination of optical density by a single-chamber test  
**Data Limite:** 2011-08-03
- TC 61  
**DIS 9352:2011**  
Plastics — Determination of resistance to wear by abrasive wheels  
**Data Limite:** 2011-07-28
- 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  
**DIS 9773:2011**  
Plastics Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source  
**Data Limite:** 2011-08-24
- TC 61  
**DIS 11358-3:2011**  
Plastics — Thermogravimetry (TG) of polymers  
Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics  
**Data Limite:** 2011-08-16

TC 61

**DIS 12815:2011**

Fibre-reinforced plastic composites Determination of plain-pin bearing strength

**Data Limite:** 2011-09-01

TC 61

**DIS 12817:2011**

Fibre-reinforced plastic composites Determination of openhole compression strength

**Data Limite:** 2011-09-06

TC 61

**DIS 13975:2011**

Plastics Determination of the ultimate anaerobic biodegradation of plastic materials in controlled slurry digestion systems Method by measurement of biogas production

**Data Limite:** 2011-09-04

TC 61

**DIS 14322:2011**

Plastics Epoxy resins Determination of degree of cure of cured epoxy resins by differential scanning calorimetry

**Data Limite:** 2011-09-12

TC 61

**ISO 15850:2002 /DAM 1:2011**

Plastics Determination of tension-tension fatigue crack propagation Linear elastic fracture mechanics (LEFM) approach

AMENDMENT 1

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

TC 61

**DIS 17556:2011**

Determination of the ultimate aerobic biodegradability of plastics materials in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved

**Data Limite:** 2011-09-14

TC 61

**DIS 29221:2011**

Plastics Determination of mode plane-strain crack-arrest toughness

**Data Limite:** 2011-08-14

TC 67

**DIS 3183:2010**

Petroleum and natural gas industries Steel pipe for pipeline transportation systems

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

TC 67

**DIS 13503-6:2011**

Petroleum and natural gas industries

Completion fluids and materials Part 6: Procedure for measuring leakoff of completion fluids under dynamic conditions

**Data Limite:** 2011-09-21

TC 67

**DIS 13705:2011**

Petroleum, petrochemical and natural gas industries Fired heaters for general refinery service

**Data Limite:** 2011-09-21

TC 67

**DIS 19901-7:2011**

Petroleum and natural gas industries Specific requirements for offshore structures

Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units

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

TC 67

**FDIS 21809-1:2011**

Petroleum and natural gas industries

External coatings for buried or submerged pipelines used in pipeline transportation systems

Part 1: Polyolefin coatings (3-layer PE and 3-layer PP)

**Data Limite:** 2011-05-31

TC 67

**DIS 23251:2011**

Petroleum, petrochemical and natural gas industries

Pressure-relieving and depressuring systems

**Data Limite:** 2011-09-07

TC 67

**DIS 27509:2011**

Petroleum and natural gas industries Compact flanged connections with IX seal ring

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

TC 68

**FDIS 10962:2011**

Securities and related financial instruments

Classification of financial instruments (CFI code)

**Data Limite:** 2011-05-11

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

**FDIS 7870-4:2011**

Control charts

Part 4: Cumulative sum charts

**Data Limite:** 2011-05-08

TC 69

**DIS 22514-2:2011**

Statistical methods in process management Capability and performance

Part 2: Process capability and performance of time-dependent process models

**Data Limite:** 2011-08-03

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 14484:2011**

Performance guidelines for design of concrete structures using fibre-reinforced polymer (FRP) materials

**Data Limite:** 2011-08-29

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

**FDIS 7271:2011**

Aluminium and aluminium alloys Foil and thin strip Dimensional tolerances

**Data Limite:** 2011-06-01

TC 79

**DIS 8287:2011**

Magnesium and magnesium alloys Unalloyed magnesium Chemical composition

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

TC 83

**FDIS 7331:2011**

Ski-poles for alpine skiing

Requirements and test methods

**Data Limite:** 2011-06-08

TC 83

**DIS 9465:2010**

Alpine ski-bindings Lateral release under impact loading Test method

**Data Limite:** 2011-05-20

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 11608-3:2010**

Needle-based injection systems for medical use Requirements and test methods Part 3: Finished containers

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

TC 84

**FDIS 23908:2011**

Sharps injury protection Requirements and test methods Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling

**Data Limite:** 2011-05-10

TC 85

**FDIS 11311:2011**

Nuclear criticality safety Critical values for homogeneous plutonium-uranium oxide fuel mixtures outside of reactors

**Data Limite:** 2011-06-08

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 27468:2011**

Nuclear criticality safety Evaluation of systems containing PWR UOX fuels Bounding burnup credit approach

**Data Limite:** 2011-06-08

TC 86

**FDIS 13253:2011**

Ducted air-conditioners and air-to-air heat pumps Testing and rating for performance

**Data Limite:** 2011-05-31

TC 86

**DIS 14903:2011**

Refrigerating systems and heat pumps Qualification of tightness of components and joints

**Data Limite:** 2011-09-08

TC 89

**FDIS 12460-5:2011**

Wood-based panels Determination of formaldehyde release

Part 5: Extraction method (called the perforator method)

**Data Limite:** 2011-05-21

TC 92

**DIS 13784-1:2011**

Reaction to fire tests for sandwich panel building systems

Part 1: Small room test

**Data Limite:** 2011-08-14

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 11611:2011**

Protective clothing for use in welding and allied processes

**Data Limite:** 2011-08-24

TC 94

**DIS 11612:2011**

Protective clothing Clothing to protect against heat and flame Minimum performance requirements

**Data Limite:** 2011-08-24

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 13287:2011**

Personal protective equipment Footwear Test method for slip resistance

**Data Limite:** 2011-08-24

TC 94

**DIS 14116:2011**

Protective clothing Protection against heat and flame Limited flame spread materials, material assemblies and clothing

**Data Limite:** 2011-08-24

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 12488-1:2010**

Cranes Tolerances for wheels and travel and traversing tracks

Part 1: General

**Data Limite:** 2011-05-20

TC 106

**FDIS 6875:2011**

Dentistry Patient chair

**Data Limite:** 2011-05-31

TC 106

**FDIS 7711-2:2011**

Dentistry Rotary diamond instruments

Part 2: Discs

**Data Limite:** 2011-06-21

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 14457:2011**

Dentistry Handpieces and motors

**Data Limite:** 2011-08-24

TC 106

**ISO 15912:2006 /FDAM 1:2011**

Dentistry Casting investments and refractory die materials

AMENDMENT 1: Requirement and test method for adequacy of expansion of Type 1 and Type 2 materials

**Data Limite:** 2011-06-21

TC 106

**DIS 21563:2011**

Dentistry Hydrocolloid impression materials

**Data Limite:** 2011-08-17

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

**FDIS 6158:2011**

Metallic and other inorganic coatings

Electrodeposited coatings of chromium for engineering purposes

**Data Limite:** 2011-05-24

TC 108

**FDIS 7626-1:2011**

Mechanical vibration and shock

Experimental determination of mechanical mobility Part 1: Basic terms and definitions, and transducer specifications

**Data Limite:** 2011-06-14

TC 108

**DIS 13372:2010**

Condition monitoring and diagnostics of machines

Vocabulary

**Data Limite:** 2011-05-15

TC 108

**DIS 18312-1:2011**

Mechanical vibration and shock

Measurement of vibration power flow from machines into connected support structures Part 1: Direct method

**Data Limite:** 2011-08-17

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 18437-1:2011**

Mechanical vibration and shock Characterization of the dynamic mechanical properties of visco-elastic materials

Part 1: Principles and guidelines

**Data Limite:** 2011-08-17

TC 108

**DIS 20283-4:2011**

Mechanical vibration

Measurement of vibration on ships Part 4: Measurement and evaluation of vibration of the ship propulsion machinery

**Data Limite:** 2011-08-31

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 111

**DIS 7597:2011**

Forged steel lifting hooks with point and eye for use with grade 8 chain

**Data Limite:** 2011-07-04

TC 112

**DIS 3567:2011**

Vacuum gauges Calibration by direct comparison with a reference gauge

**Data Limite:** 2011-08-14

TC 113

**FDIS 772:2011**

Hydrometry Vocabulary and symbols

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

TC 113

**DIS 6421:2011**

Hydrometry Methods for assessment of reservoir sedimentation

**Data Limite:** 2011-09-11

TC 114

**DIS 13074:2011**

Analogue quartz clocks Fitting dimensions of movements to hands

**Data Limite:** 2011-08-21

TC 118

**DIS 11148-7:2011**

Hand-held non-electric power tools —

Safety requirements Part 7: Grinders

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

TC 118

**DIS 11148-12:2011**

Hand-held non-electric power tools

Safety requirements Part 12: Circular, oscillating and reciprocating saws

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

TC 122

**FDIS 11156:2011**

Packaging

Accessible design General requirements

**Data Limite:** 2011-06-05

TC 122

**DIS 13274:2011**

Packaging Transport packaging for dangerous goods

Plastics compatibility testing for packaging and IBCs

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

TC 123

**DIS 4381:2011**

Plain bearings Tin casting alloys for multilayer plain bearings

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

TC 123

**DIS 4383:2011**

Plain bearings Multilayer materials for thin-walled plain bearings

**Data Limite:** 2011-08-17

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

**DIS 4386-1:2011**

Plain bearings Metallic multilayer plain bearings  
Part 1: Non-destructive ultrasonic testing of bond

**Data Limite:** 2011-08-14

TC 123

**DIS 4386-2:2011**

Plain bearings Metallic multilayer plain bearings  
Part 2: Destructive testing of bond for bearing metal  
layer thicknesses greater than or equal to 2 mm

**Data Limite:** 2011-08-14

TC 123

**DIS 14287:2010**

Plain bearings Pad materials for tilting pad bearings

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

TC 126

**DIS 2971:2011**

Cigarettes and filter rods Determination of nominal  
diameter Method using a non-contact optical measuring  
apparatus

**Data Limite:** 2011-08-18

TC 126

**DIS 20193:2011**

Tobacco and tobacco products Determination of the width  
of the strands of cut tobacco

**Data Limite:** 2011-07-28

TC 126

**DIS 20773:2011**

Cigarettes Determination of nicotine-free dry  
particulate matter and nicotine in sidestream smoke  
Method using a routine analytical linear smoking  
machine equipped with a fishtail chimney

**Data Limite:** 2011-09-13

TC 126

**DIS 20774:2011**

Cigarettes Determination of carbon monoxide in  
sidestream smoke Method using a routine analytical  
linear smoking machine equipped with a fishtail chimney

**Data Limite:** 2011-09-12

TC 127

**FDIS 2867:2011**

Earth-moving machinery Access systems

**Data Limite:** 2011-06-07

TC 127

**DIS 10987:2011**

Earth-moving machinery Sustainability Terminology,  
sustainability factors and reporting

**Data Limite:** 2011-07-04

TC 131

**ISO 1179-2:2007 /DAM 1:2011**

Connections for general use and fluid power Ports and  
stud ends with ISO 228-1 threads with elastomeric or  
metal-to-metal sealing

Part 2: Heavy-duty (S series) and light-duty (L series)  
stud ends with elastomeric sealing (type E)

AMENDMENT 1

**Data Limite:** 2011-08-31

TC 131

**DIS 6358-1:2011**

Pneumatic fluid power

Determination of flow-rate characteristics of components  
Part 1: General rules and test methods for steady-state  
flow

**Data Limite:** 2011-05-21

TC 131

**DIS 10770-2:2011**

Hydraulic fluid power

Electrically modulated hydraulic control valves Part 2:  
Test methods for three-way directional flow control  
valves

**Data Limite:** 2011-07-28

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 2400:2011**

Non-destructive testing

Ultrasonic examination Specification for calibration  
block No. 1

**Data Limite:** 2011-08-17

TC 135

**DIS 3059:2011**

Non-destructive testing Penetrant testing and magnetic  
particle testing Viewing conditions

**Data Limite:** 2011-08-17

TC 135

**DIS 3452-1:2011**

Non-destructive testing

Penetrant testing Part 1: General principles

**Data Limite:** 2011-09-07

TC 135

**DIS 9712:2011**

Non-destructive testing Qualification and certification  
of NDT personnel General principles

**Data Limite:** 2011-07-17

TC 135

**DIS 16809:2011**

Non-destructive testing Ultrasonic thickness  
measurement

**Data Limite:** 2011-09-15

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 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 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 3864-3:2011**

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 /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 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 12219-3:2011**

Indoor air of road vehicles  
Part 3: Screening method for the determination of the  
emissions of volatile organic compounds from vehicle  
interior parts and materials - Micro-chamber method

**Data Limite:** 2011-08-11

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 13199:2011**

Stationary source emissions Determination of total  
volatile organic compounds (TVOC) in waste gases  
from noncombustion  
processes Non-dispersive infrared method equipped with  
catalytic converter

**Data Limite:** 2011-09-07

TC 146

**DIS 13271:2011**

Stationary source emissions Determination of PM10/PM2,5  
mass concentration in flue gas Measurement at higher  
concentrations by use of virtual impactors

**Data Limite:** 2011-08-09

TC 146

**DIS 13833:2011**

Stationary source emissions —  
Determination of the ratio of biomass (biogenic) and  
fossil-derived carbon dioxide Radiocarbon sampling and  
determination

**Data Limite:** 2011-08-24

TC 146

**FDIS 16000-18:2011**

Indoor air  
Part 18: Detection and enumeration of moulds -  
Sampling by impaction

**Data Limite:** 2011-05-29

TC 146

**FDIS 16000-25:2011**

Indoor air  
Part 25: Determination of the emission of  
semivolatile organic compounds by building products -  
Micro-chamber method

**Data Limite:** 2012-05-29

TC 147

**DIS 5667-3:2010**

Water quality Sampling Part 3: Preservation and  
handling of water samples

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

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 150  
**ISO 5832-3:1996 /DAM 1:2011**  
Implants for surgery Metallic materials  
Part 3: Wrought titanium 6-aluminium 4-vanadium alloy  
AMENDMENT 1  
**Data Limite:** 2011-09-12

TC 150  
**DIS 5834-4:2011**  
Implants for surgery  
Ultra-high-molecular-weight polyethylene Part 4:  
Oxidation index measurement method  
**Data Limite:** 2011-08-11

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  
**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 7207-2:2011**  
Implants for surgery Components for partial and total  
knee joint prostheses  
Part 2: Articulating surfaces made of metal, ceramic and  
plastics materials  
**Data Limite:** 2011-06-08

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  
**DIS 14708-2:2011**  
Implants for surgery  
Active implantable medical devices Part 2: Cardiac  
pacemakers  
**Data Limite:** 2011-08-31

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 156  
**FDIS 8565:2011**  
Metals and alloys Atmospheric corrosion testing General  
requirements  
**Data Limite:** 2011-06-07

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 157  
**FDIS 7439:2011**  
Copper-bearing contraceptive intrauterine devices  
Requirements and tests  
**Data Limite:** 2011-05-10

TC 159  
**DIS 9241-154:2011**  
Ergonomics of human-system interaction  
Part 154: Interactive voice response (IVR) applications  
**Data Limite:** 2011-09-07

TC 159  
**FDIS 9241-420:2011**  
Ergonomics of human-system interaction  
Part 420: Selection of physical input devices  
**Data Limite:** 2011-06-07

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 14857:2011**  
Thermal performance in the built environment  
Determination of air permeance of building materials  
**Data Limite:** 2011-07-22

TC 164  
**FDIS 376:2011**  
Metallic materials Calibration of forceproving instruments  
used for the verification of uniaxial testing machines  
**Data Limite:** 2011-05-03

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 9513:2011**  
Metallic materials Calibration of extensometer systems  
used in uniaxial testing  
**Data Limite:** 2011-08-17

TC 164  
**DIS 12107:2011**  
Metallic materials Fatigue testing Statistical planning  
and analysis of data  
**Data Limite:** 2011-07-08

TC 164  
**DIS 12111:2011**  
Metallic materials  
Fatigue testing Strain-controlled thermomechanical  
fatigue testing method  
**Data Limite:** 2011-05-29

TC 164  
**DIS 23788:2011**  
Metallic materials Verification of the alignment of  
fatigue testing machines  
**Data Limite:** 2011-08-22

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 10943:2011**  
Ophthalmic instruments Indirect ophthalmoscopes

**Data Limite:** 2011-06-14

TC 172  
**DIS 11987:2011**  
Ophthalmic optics Contact lenses Determination of  
shelf-life  
**Data Limite:** 2011-06-20

TC 172  
**FDIS 11990-1:2011**  
Lasers and laser-related equipment  
Determination of laser resistance of tracheal tubes Part  
1: Tracheal tube shaft  
**Data Limite:** 2011-05-17

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  
**FDIS 19012-1:2011**  
Microscopes Designation of microscope objectives  
Part 1: Flatness of field/Plan  
**Data Limite:** 2011-05-30

TC 172  
**DIS 19980:2011**  
Ophthalmic instruments Corneal topographers  
**Data Limite:** 2011-06-20

TC 172  
**FDIS 21254-1:2011**  
Lasers and laser-related equipment  
Test methods for laser-induced damage threshold Part 1:  
Definitions and general principles  
**Data Limite:** 2011-06-14

TC 172  
**FDIS 21254-2:2011**  
Lasers and laser-related equipment  
Test methods for laser-induced damage threshold Part  
2: Threshold determination  
**Data Limite:** 2011-06-14

TC 172  
**FDIS 21254-3:2011**  
Lasers and laser-related equipment  
Test methods for laser-induced damage threshold Part 3:  
Assurance of laser power (energy) handling capabilities  
**Data Limite:** 2011-06-14

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  
**FDIS 9999:2011**  
Assistive products for persons with disability  
Classification and terminology  
**Data Limite:** 2011-06-21

- TC 176  
**DIS 10004:2011**  
Quality management Customer satisfaction Guidelines for monitoring and measuring  
**Data Limite:** 2011-07-28
- TC 178  
**DIS 22201-2:2011**  
Lifts (elevators), escalators and moving walks Programmable electronic systems in safety related applications  
Part 2: Escalators and moving walks (PESSRAE)  
**Data Limite:** 2011-08-31
- TC 184  
**DIS 8373:2010**  
Manipulating industrial robots Vocabulary  
**Data Limite:** 2011-05-09
- 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 184  
**FDIS 16100-6:2011**  
Industrial automation systems and integration Manufacturing software capability profiling for interoperability Part 6: Interface services and protocols for matching profiles based on multiple capability class structures  
**Data Limite:** 2011-05-04
- TC 184  
**DIS 18435-2:2011**  
Industrial automation systems and integration Diagnostics, capability assessment, and maintenance applications integration Part 2: Descriptions and definitions of application domain matrix elements  
**Data Limite:** 2011-08-29
- TC 188  
**FDIS 6185-4:2011**  
Inflatable boats  
Part 4: Boats with a hull length of between 8 m and 24 m with a motor power rating of 15 kW and greater  
**Data Limite:** 2011-05-24
- TC 188  
**DIS 9094:2011**  
Small craft Fire protection  
**Data Limite:** 2011-05-24
- TC 188  
**DIS 16180:2011**  
Small craft Navigation lights Installation and placement  
**Data Limite:** 2011-06-13
- TC 188  
**DIS 21487:2011**  
Small craft Permanently installed petrol and diesel fuel tanks  
**Data Limite:** 2011-08-24
- 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 11268-1:2011**  
Soil quality Effects of pollutants on earthworms Part 1: Determination of acute toxicity to *Eisenia fetida*/*Eisenia andrei*  
**Data Limite:** 2011-08-10
- TC 190  
**DIS 11268-2:2011**  
Soil quality Effects of pollutants on earthworms Part 2: Determination of effects on reproduction to *Eisenia fetida*/*Eisenia andrei*  
**Data Limite:** 2011-08-22
- 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  
**DIS 14238:2011**  
Soil quality Biological methods Determination of nitrogen mineralization and nitrification in soils and the influence of chemicals on these processes  
**Data Limite:** 2011-08-10

TC 190  
**DIS 15685:2011**  
Soil quality Determination of potential nitrification and inhibition of nitrification Rapid test by ammonium oxidation  
**Data Limite:** 2011-08-10

TC 190  
**DIS 17155:2011**  
Soil quality Determination of abundance and activity of soil microflora using respiration curves  
**Data Limite:** 2011-08-10

TC 190  
**DIS 23611-6:2011**  
Soil quality  
Sampling of soil invertebrates Part 6: Guidance for the design of sampling programmes with soil invertebrates  
**Data Limite:** 2011-08-10

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 197  
**DIS 20100:2011**  
Gaseous hydrogen Fuelling stations  
**Data Limite:** 2011-08-21

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 14160:2011**  
Sterilization of health care products  
Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives  
Requirements for characterization, development, validation and routine control of a sterilization process for medical devices  
**Data Limite:** 2011-06-07

TC 201  
**DIS 16129:2011**  
Surface chemical analysis X-ray photoelectron spectroscopy Procedures for assessing the day-to-day performance of an X-ray photoelectron spectrometer  
**Data Limite:** 2011-09-06

TC 204  
**FDIS 14825:2011**  
Intelligent transport systems  
Geographic Data Files (GDF) GDF5.0  
**Data Limite:** 2011-06-21

TC 204  
**DIS 17261:2011**  
Intelligent transport systems Automatic vehicle and equipment identification Intermodal goods transport architecture and terminology  
**Data Limite:** 2011-08-24

TC 204  
**DIS 17262:2011**  
Intelligent transport systems Automatic vehicle and equipment identification Numbering and data structures  
**Data Limite:** 2011-08-24

TC 204  
**DIS 17263:2011**  
Intelligent transport systems Automatic vehicle and equipment identification  
Intermodal goods transport - System parameters  
**Data Limite:** 2011-08-24

TC 204  
**DIS 21214:2011**  
Intelligent transport systems Communications access for land mobiles (CALM) Infra-red systems  
**Data Limite:** 2011-08-21

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  
**DIS 11855-6:2011**  
Building environment design Design, construction and operation of radiant heating and cooling systems  
Part 6: Control  
**Data Limite:** 2011-08-29

TC 205  
**DIS 13153:2011**  
Framework of the design process for energy-saving single-family residential and small commercial buildings with the energy consumption ratio as a criterion  
**Data Limite:** 2011-08-29

TC 206  
**FDIS 10677:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Ultraviolet light source for testing semiconducting photocatalytic materials  
**Data Limite:** 2011-06-12

TC 206  
**DIS 11894-1:2011**  
Fine ceramic (advanced ceramics, advanced technical ceramics) Test method for conductivity measurement of ion-conductive fine ceramics  
Part 1: Oxide-ion-conducting solid electrolytes  
**Data Limite:** 2011-09-11

TC 206  
**DIS 23145-2:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Determination of bulk density of ceramic powders  
Part 2: Untapped density  
**Data Limite:** 2011-08-16

TC 207  
**FDIS 14006:2011**  
Environmental management systems  
Guidelines for incorporating ecodesign  
**Data Limite:** 2011-05-31

TC 207

**ISO 14021:1999 /FDAM 1:2011**

Environmental labels and declarations  
Self-declared environmental claims (Type II  
environmental labelling) AMENDMENT 1

**Data Limite:** 2011-05-31

TC 207

**DIS 14045:2011**

Environmental management Eco-efficiency assessment of  
product systems Principles, requirements and guidelines

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

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

**ISO 19110:2005 /FDAM 1:2011**

Geographic information Methodology for feature  
cataloguing Amendment 1

**Data Limite:** 2011-05-24

TC 211

**DIS 19152:2011**

Geographic information Land Administration Domain  
Model (LADM)

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

TC 211

**DIS 19155:2011**

Geographic information Place Identifier (PI) architecture

**Data Limite:** 2011-07-28

TC 212

**DIS 15189:2011**

Medical laboratories Requirements for quality and  
competence

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

TC 213

**DIS 17450-2:2011**

Geometrical product specifications (GPS) General concepts  
Part 2: Basic tenets, specifications, operators,  
uncertainties and ambiguities

**Data Limite:** 2011-06-14

TC 213

**FDIS 22432:2011**

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

**Data Limite:** 2011-06-07

TC 215

**DIS 13120:2011**

Health informatics Syntax to represent the content of  
healthcare classification systems Classification  
Markup Language (ClAML)

**Data Limite:** 2011-09-21

TC 215

**DIS 27789:2010**

Health informatics Audit trails for electronic health  
records

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

TC 216

**DIS 16177:2011**

Footwear Resistance to crack initiation and growth Belt  
flex method

**Data Limite:** 2011-08-17

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 219

**FDIS 10965:2011**

Textile floor coverings Determination of electrical  
resistance

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

TC 221

**FDIS 10769:2011**

Clay geosynthetic barriers (GBR-C)  
Determination of water absorption of bentonite

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

TC 223

**DIS 22300:2010**

Societal security Vocabulary

**Data Limite:** 2011-05-22

TC 228

**DIS 13293:2011**

Recreational diving services Requirements for gas  
blender training programmes

**Data Limite:** 2011-09-14

TC 234

**DIS 12878:2011**

Environmental monitoring of the seabed impacts from  
marine finfish farms

**Data Limite:** 2011-08-29

TC 236

**DIS 21500:2011**

Guidance on project management

**Data Limite:** 2011-09-04

## 9.2 Comités Técnicos da ISO

Lista dos Comités 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 3C

**CDV 62648:2011**

Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications (proposed horizontal standard)

**Data Limite:** 2011-09-02

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 60947-5-2:2007 /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 17D

**FDIS 61439-2:2011**

Low-voltage switchgear and controlgear assemblies Part 2: Power switchgear and controlgear assemblies

**Data Limite:** 2011-07-08

SC 17D

**CDV 61439-4:2011**

Low-voltage switchgear and controlgear assemblies Part 4: Assemblies for construction sites (ACS)

**Data Limite:** 2011-08-12

SC 17A

**IEC 62271-1:2007 /FDIS A1:2011**

High-voltage switchgear and controlgear Part 1: Common specifications

**Data Limite:** 2011-05-20

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

**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 17C

**FDIS 62271-204:2011**

High-voltage switchgear and controlgear Part 204: Rigid gas-insulated transmission lines for rated voltage above 52 kV

**Data Limite:** 2011-07-08

SC 17C

**CDV 62271-207:2011**

High-voltage switchgear and controlgear Part 207: Seismic qualification for gas-insulated switchgear assemblies for rated voltages above 52 kV

**Data Limite:** 2011-09-02

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 23E

**IEC 61008-1:2010 /CDV A1:2011**

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) Part 1: General rules

**Data Limite:** 2011-09-23

SC 23E

**IEC 61009-1:2010 /CDV A1:2011**

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) Part 1: General rules

**Data Limite:** 2011-09-23

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

**FDIS 62613-1:2011**

Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-systems) Part 1: General requirements

**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 31G

**FDIS 60079-11:2011**

Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i"

**Data Limite:** 2011-05-13

SC 34B

**IEC 60061-1:1969 /FDIS A46:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

**Data Limite:** 2011-05-20

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 /FDIS A43:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders

**Data Limite:** 2011-05-20

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 /FDIS A44:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2011-06-24

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 34D

**IEC 60598-2-13:2006 /CDV A1:2011**

Luminaires Part 2-13: Particular requirements - Ground recessed luminaires

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

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 34A

**FDIS 61199:2011**

Single-capped fluorescent lamps - Safety specifications

**Data Limite:** 2011-06-17

SC 34A

**IEC 62035:1999 /CDV A2:2011**

Discharge lamps (excluding fluorescent lamps) - Safety specifications

**Data Limite:** 2011-08-12

SC 34C

**FDIS 62386-209:2011**

Digital addressable lighting interface Part 209: Particular requirements for control gear - Colour control (device type 8)

**Data Limite:** 2011-05-13

SC 46F

**FDIS 61169-35:2011**

Radio-frequency connectors Part 35: Sectional specification for 2,92 series RF connectors

**Data Limite:** 2011-05-27

SC 46A

**CDV 61196-1-119:2011**

Coaxial communication cables Part 1-119: Electrical test methods - RF Power Rating

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

SC 47A

**FDIS 61967-8:2011**

Integrated Circuits Measurement of Electromagnetic Emissions Part 8: Measurement of radiated emissions - IC stripline method

**Data Limite:** 2011-07-08

SC 47F

**FDIS 62047-5:2011**

Semiconductor devices - Micro-electromechanical devices Part 5: RF MEMS switches

**Data Limite:** 2011-06-24

SC 47F

**FDIS 62047-7:2011**

Semiconductor devices - Micro-electromechanical devices Part 7: MEMS BAW filter and duplexer for radio frequency control and selection

**Data Limite:** 2011-05-13

SC 47F

**FDIS 62047-9:2011**

Semiconductor devices - Micro-electromechanical devices Part 9: Wafer to wafer bonding strength measurement for MEMS

**Data Limite:** 2011-06-24

SC 47F

**FDIS 62047-10:2011**

Semiconductor devices - Micro-electromechanical devices Part 10: Micro-pillarcompression test for MEMS materials

**Data Limite:** 2011-07-08

SC 47F

**FDIS 62047-12:2011**

Semiconductor devices - Micro-electromechanical devices Part 12: Bending fatigue testing method of thin film materials using resonant vibration of MEMS structures

**Data Limite:** 2011-05-27

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 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 60352-5:2011**

Solderless connections Part 5: Press-in connections - General requirements, test methods and practical guidance

**Data Limite:** 2011-09-16

SC 48B

**CDV 60512-1-100:2011**

Connectors for electronic equipment - Tests and measurements Part 1-100 Ed 3.0: General - applicable publications

**Data Limite:** 2011-09-02

SC 48B

**FDIS 60512-9-3:2011**

Connectors for electronic equipment - Tests and measurements Part 9-3: Endurance tests - Test 9c: Mechanical operation (engaging/separating) with electrical load

**Data Limite:** 2011-06-03

SC 48B

**FDIS 61076-2:2011**

Connectors for electronic equipment - Product requirements Part 2: Sectional specification for circular connectors

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

SC 48B

**FDIS 61076-2-001:2011**

Connectors for electronic equipment - Product requirements Part 2-001: Circular connectors - Blank detail specification

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

SC 48B

**CDV 61076-2-101:2011**

Connectors for electronic equipment - Product requirements Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking

**Data Limite:** 2011-09-02

SC 48B

**FDIS 61076-2-106:2011**

Connectors for electronic equipment - Product requirements Part 2-106: Circular connectors - Detail specification for connectors M 16 x 0,75 with screw-locking and degree of protection IP40 or IP65/67

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

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 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 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 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 62A

**IEC 60601-1:2005 /CDV A1:2011**

Medical electrical equipment Part 1: General requirements for basic safety and essential performance

**Data Limite:** 2011-08-12

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

**IEC 60601-2-31:2008 /FDIS A1:2011**

Medical electrical equipment Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source

**Data Limite:** 2011-05-27

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 62B

**CDV 60601-2-63:2011**

Medical electrical equipment Part 2-63: Particular requirements for basic safety and essential performance

of dental extra-oral X-ray equipment

**Data Limite:** 2011-09-02

SC 62B

**CDV 60601-2-65:2011**

Medical electrical equipment Part 2-65: Particular requirements for basic safety and essential performance of dental intra-oral X-ray equipment

**Data Limite:** 2011-09-02

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 62D

**FDIS 80601-2-13:2011**

Medical electrical equipment Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation

**Data Limite:** 2011-07-08

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 65B

**IEC 61514-2:2004 /CDV A1:2011**

Industrial Process Control Systems Part 2: Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

**Data Limite:** 2011-09-02

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 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

**CDV 60793-2:2011**

Optical fibres Part 2: Product specifications - General

**Data Limite:** 2011-08-12

SC 86A

**FDIS 60794-2-10:2011**

Optical fibre cables Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables

**Data Limite:** 2011-07-08

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

**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

**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 14-1:2005 /FDIS A2:2011**

Inclusion of induction cooking appliances

**Data Limite:** 2011-06-24

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 A2:2011**

Amendments related to the introduction of the Reference Site Method (RSM)

**Data Limite:** 2011-05-20

SC CISPR/A

**FDIS 16-4-2:2011**

Specification for radio disturbance and immunity measuring apparatus and methods Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty

**Data Limite:** 2011-05-13

SC CISPR/A

**FDIS 17:2011**

Methods of measurement of the suppression characteristics of passive EMC filtering devices

**Data Limite:** 2011-05-13

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 1

**IEC 60050-617:2009 /FDIS A1:2011**

International Electrotechnical Vocabulary Part 617: Organization/Market of electricity

**Data Limite:** 2011-06-24

TC 2

**CDV 60034-2-3:2011**

Rotating electrical machines Part 2-3: Specific test methods for determining losses and efficiency of

converter-fed AC motors

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

TC 2

**CDV 60034-18-21:2011**

Rotating electrical machines Part 18-21: Functional evaluation of insulation systems - Test procedures for wire-wound windings - Thermal evaluation and classification

**Data Limite:** 2011-09-23

TC 2

**CDV 60034-18-31:2011**

Rotating electrical machines Part 18-31: Functional evaluation of insulation systems - Test procedures for form-wound windings - Thermal evaluation and classification of insulation systems used in rotating machines

**Data Limite:** 2011-09-23

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 7

**CDV 62641:2011**

Conductors for overhead lines - Aluminium and aluminium alloy wires for concentric lay stranded conductors

**Data Limite:** 2011-08-12

TC 9

**FDIS 62621:2011**

Railway applications - Fixed installations - Electric traction - Specific requirements for composite insulators used for overhead contact line systems

**Data Limite:** 2011-06-17

TC 10

**IEC 61181:2007 /CDV A1:2011**

Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment

**Data Limite:** 2011-09-23

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 62056-7-6:2011**

Electricity metering data exchange - The DLMS/COSEM Suite Part 7-6: The 3-layer connection-oriented HDLLC based communication profile

**Data Limite:** 2011-09-02

TC 13

**CDV 62056-8-3:2011**

Electricity metering data exchange - The DLMS/COSEM suite Part 8-3: PLC S-FSK profile for neighbourhood networks

**Data Limite:** 2011-08-12

TC 13

**CDV 62056-9-7:2011**

Electricity metering data exchange - The DLMS/COSEM suite Part 9-7: Communication profile for TCP-UDP/IP networks

**Data Limite:** 2011-08-12

TC 14

**CDV 60076-18:2011**

Power transformers Part 18: Measurement of frequency response

**Data Limite:** 2011-09-30

TC 14

**FDIS 61378-1:2011**

Converter transformers Part 1: Transformers for industrial applications

**Data Limite:** 2011-06-24

TC 15

**FDIS 60674-3-8:2011**

Plastic films for electrical purposes Part 3: Specifications for individual materials Sheet 8: Balanced biaxially oriented polyethylene naphthalate (PEN) films used for electrical insulation

**Data Limite:** 2011-06-24

TC 15

**FDIS 60684-3-205:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 205: Heat-shrinkable chlorinated polyolefin sleeving, flame retarded, nominal shrink ratio 1,7:1 and 2:1

**Data Limite:** 2011-06-03

TC 15

**FDIS 60684-3-247:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall

**Data Limite:** 2011-06-03

TC 15

**FDIS 60684-3-271:2011**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 271: Heat-shrinkable elastomer sleeveings, flame retarded, fluid resistant, shrink ratio 2:1

**Data Limite:** 2011-06-03

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

**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 22

**CDV 62477-1:2011**

Safety requirements for power electronic converter systems and equipment Part 1: General

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

TC 23

**IEC 61535:2009 /CDV A1:2011**

Installation Couplers intended for permanent connection in fixed installations

**Data Limite:** 2011-09-30

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 31

**FDIS 60079-0:2011**

Explosive atmospheres Part 0: Equipment - General requirements

**Data Limite:** 2011-05-13

TC 31

**CDV 60079-1:2011**

Explosive atmospheres Part 1: Equipment protection by flameproof enclosures

**Data Limite:** 2011-09-23

TC 31

**CDV 60079-33:2011**

Explosive atmospheres Part 33: Equipment protection by special protection ""s""

**Data Limite:** 2011-09-16

TC 31

**FDIS 60079-35-1:2011**

Explosive atmospheres Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion



**Data Limite:** 2011-05-13

TC 33

**CDV 60143-2:2011**

Series capacitors for power systems Part 2: Protective equipments for series capacitor banks

**Data Limite:** 2011-09-02

TC 38

**FDIS 61869-3:2011**

Instrument transformers Part 3: Additional requirements for inductive voltage transformers

**Data Limite:** 2011-05-20

TC 38

**FDIS 61869-5:2011**

Instrument transformers Part 5: Additional requirements for capacitor voltage transformers

**Data Limite:** 2011-05-20

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 60294:2011**

Measurement of the dimensions of a cylindrical component with axial terminations

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

TC 40

**CDV 60301:2011**

Preferred diameters of wire terminations of capacitors and resistors

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

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 60717:2011**

Method for the determination of the space required by capacitors and resistors with unidirectional terminations

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

TC 47

**FDIS 60749-7:2011**

Semiconductor devices - Mechanical and climatic test methods Part 7: Internal moisture content measurement and the analysis of other residual gases

**Data Limite:** 2011-05-13

TC 47

**FDIS 60749-40:2011**

Semiconductor devices - Mechanical and climatic test methods Part 40: Board level drop test method using a strain gauge

**Data Limite:** 2011-06-24

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 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 60317-0-7:2011**

Specifications for particular types of winding wires Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled winding wires

**Data Limite:** 2011-09-02

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 60317-2:2011**

Specifications for particular types of winding wires Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer

**Data Limite:** 2011-09-30

TC 55

**IEC 60317-48:1999 /CDV A1:2011**

Specifications for particular types of winding wires Part 48: Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire, temperature index 155

**Data Limite:** 2011-09-23

TC 55

**CDV 60317-56:2011**

Specifications for particular types of winding wires Part 56: Solderable fully insulated (FIW) zero-defect

polyurethane enamelled winding wire, class 180

**Data Limite:** 2011-09-02

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 55

**IEC 60851-5:2008 /FDIS A1:2011**

Winding wires - Test methods Part 5: Electrical properties

**Data Limite:** 2011-05-27

TC 55

**CDV 60851-6:2011**

Winding wires - Test methods Part 6: Thermal properties

**Data Limite:** 2011-09-30

TC 56

**FDIS 61709:2011**

Electric components - Reliability - Reference conditions for failure rates and stress models for conversion

**Data Limite:** 2011-06-03

TC 56

**CDV 61710:2011**

Power law model - Goodness-of-fit tests and estimation methods

**Data Limite:** 2011-09-23

TC 57

**CDV 61850-5:2011**

Communication networks and systems for power utility automation Part 5: Communication requirements for functions and device models

**Data Limite:** 2011-09-02

TC 57

**FDIS 61850-7-1:2011**

Communication networks and systems for power utility automation Part 7-1: Basic communication structure - Principles and models

**Data Limite:** 2011-05-27

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 57

**CDV 62488-1:2011**

Power line communication systems for power utility applications Part 1: Planning of analogue and digital power line carrier systems operating over EHV/HV/MV electricity grids

**Data Limite:** 2011-09-02

TC 59

**CDV 60704-2-14:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers

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

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 68

**IEC 60404-11:1991 /CDV A2:2011**

Method of test for the determination of surface insulation resistance of magnetic sheet and strip

**Data Limite:** 2011-09-02

TC 68

**CDV 60404-15:2011**

Magnetic materials Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials

**Data Limite:** 2011-09-02

TC 76

**IEC 60601-2-22:2007 /CDV A1:2011**

Medical electrical equipment Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment

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

TC 78

**CDV 60900:2011**

Live working - Hand tools for use up to 1 000 V a.c. and 1 500 V d.c.

**Data Limite:** 2011-09-30

TC 80

**IEC 61097-6:2005 /CDV A1:2011**

Global maritime distress and safety system (GMDSS) Part 6: Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)

**Data Limite:** 2011-09-16

TC 80

**FDIS 61993-2:2011**

Maritime navigation and radiocommunication equipment and systems - Automatic Identification Systems (AIS) Part 2: Class A shipborne equipment of the universal automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results

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

- 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  
**FDIS 62561-5:2011**  
Lightning Protection System Components (LPSC) Part 5:  
Requirements for earth electrode inspection housings and  
earth electrode seals  
**Data Limite:** 2011-05-27
- TC 81  
**FDIS 62561-6:2011**  
Lightning Protection System Components (LPSC) Part 6:  
Requirements for lightning strike counters (LSC)  
**Data Limite:** 2011-05-27
- TC 82  
**FDIS 62253:2011**  
Photovoltaic pumping systems - Design qualification  
and performance measurements  
**Data Limite:** 2011-06-24
- TC 82  
**CDV 62548:2011**  
Design requirements for photovoltaic (PV) arrays  
**Data Limite:** 2011-09-16
- 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  
**FDIS 61557-13:2011**  
Electrical safety in low voltage distribution systems up  
to 1 000 V a.c. and 1 500 V d.c. - Equipment for  
testing, measuring or monitoring of protective measures  
Part 13: Hand-held and hand-manipulated current clamps  
and sensors for measurement of leakage currents in  
electrical distribution systems  
**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 86  
**FDIS 62129-2:2011**  
Calibration of wavelength/optical frequency measurement  
instruments Part 2: Michelson interferometer single  
wavelength meters  
**Data Limite:** 2011-05-13
- TC 86  
**FDIS 62496-2-1:2011**  
Optical circuit boards - Basic test and measurement  
procedures Part 2-1: Measurements - Optical attenuation  
and isolation  
**Data Limite:** 2011-06-17
- TC 88  
**CDV 61400-4:2010**  
Wind turbines Part 4: Design Requirements for Wind  
Turbine Gearboxes  
**Data Limite:** 2011-05-20
- TC 90  
**FDIS 61788-4:2011**  
Superconductivity Part 4: Residual resistance ratio  
measurement - Residual resistance ratio of Nb-Ti  
composite superconductors  
**Data Limite:** 2011-06-03
- TC 90  
**FDIS 61788-6:2011**  
Superconductivity Part 6: Mechanical properties  
measurement - Room temperature tensile test of Cu/Nb-Ti  
composite superconductors  
**Data Limite:** 2011-06-24
- TC 90  
**FDIS 61788-11:2011**  
Superconductivity Part 11: Residual resistance ratio  
measurement - Residual resistance ratio of Nb<sub>3</sub>Sn  
composite superconductors  
**Data Limite:** 2011-06-24
- TC 90  
**CDV 61788-13:2011**  
Superconductivity Part 13: AC loss measurements -  
Magnetometer methods for hysteresis loss in  
superconducting multifilamentary composites  
**Data Limite:** 2011-10-07
- TC 91  
**CDV 61249-4-18:2011**  
Materials for printed boards and other interconnecting  
structures Part 4-18: Sectional specification set for  
prepreg materials, unclad (for the manufacture of  
multilayer boards) - High performance epoxide woven  
E-glass prepreg of defined flammability (vertical burning  
test) for lead-free assembly  
**Data Limite:** 2011-09-09
- TC 91  
**CDV 61249-4-19:2011**  
Materials for printed boards and other interconnecting  
structures Part 4-19: Sectional specification set for  
prepreg materials, unclad (for the manufacture of  
multilayer boards) - High performance non-halogenated  
epoxide woven E-glass prepreg of defined flammability  
(vertical burning test) for lead-free assembly  
**Data Limite:** 2011-09-09
- TC 96  
**CDV 61558-2-14:2011**  
Safety of transformers, reactors, power supply units and  
combinations thereof Part 2-14: Particular requirements  
and test for variable transformers and power supply units  
incorporating variable transformers  
**Data Limite:** 2011-10-07
- TC 96  
**CDV 61558-2-26:2011**  
Safety of transformers, reactors, power supply units and  
combinations thereof Part 2-26: Particular requirements  
and tests for transformers and power supply units for  
saving energy and other purposes  
**Data Limite:** 2011-10-07

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 62605:2011**

Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries

**Data Limite:** 2011-05-27

TC 101

**CDV 61340-4-10:2011**

Test method for the protection of electrostatic discharge susceptible Items - Two-point resistance measurement

**Data Limite:** 2011-09-16

TC 104

**CDV 60068-2-78:2011**

Environmental testing Part 2-78: Tests - Test Cab: Damp heat, steady state

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

TC 104

**CDV 60721-2-1:2011**

Classification of environmental conditions Part 2-1: Environmental conditions appearing in nature - Temperature and humidity

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

TC 104

**CDV 60721-2-2:2011**

Classification of environmental conditions Part 2-2: Environmental conditions appearing in nature - Precipitation and wind

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

TC 104

**CDV 60721-2-3:2011**

Classification of environmental conditions Part 2-3: Environmental conditions appearing in nature - Air pressure

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

TC 105

**CDV 62282-6-200:2011**

Fuel cell technologies Part 6-200: Micro fuel cell power systems - Performance test methods

**Data Limite:** 2011-09-16

TC 107

**CDV 62396-1:2011**

Process management for avionics - Atmospheric radiation effects Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics electronic equipment

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

TC 108

**CDV 62075:2011**

Audio/video, information and communication technology equipment - Environmentally conscious design

**Data Limite:** 2011-09-16

TC 108

**CDV 62623:2011**

Measuring the Energy Consumption of Desktop and Notebook Computers

**Data Limite:** 2011-07-29

TC 110

**FDIS 61747-5-2:2011**

Liquid crystal display devices Part 5-2: Environmental, endurance and mechanical test methods - Visual inspection of active matrix colour liquid crystal display modules

**Data Limite:** 2011-05-13

TC 110

**CDV 61747-6-1:2011**

Liquid crystal display devices Part 6-1: Measuring methods for liquid crystal display modules - Transmissive type

**Data Limite:** 2011-09-16

TC 110

**FDIS 61747-6-3:2011**

Liquid crystal display devices Part 6-3: Measuring methods for liquid crystal display modules - Motion artifact measurement of active matrix liquid crystal display modules

**Data Limite:** 2011-06-24

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 62341-5-2:2011**

Organic light emitting diode (OLED) displays Part 5-2: Mechanical endurance test methods

**Data Limite:** 2011-09-16

TC 110

**CDV 62341-6-3:2011**

Organic light emitting diode (OLED) Displays Part 6-3: Measuring methods of image quality

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

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

**FDIS 60505:2011**

Evaluation and qualification of electrical insulation systems

**Data Limite:** 2011-05-20

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

## 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.

**LISTA VAZIA**

## 12. Edição e anulação de outros documentos Normativos

### 12.1 Edição de documentos Normativos

**LISTA VAZIA**