

A presente publicação tem por objetivo:

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

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## 1. Normas Portuguesas

### 1.1 Normas Portuguesas publicadas

Para cada referência, menciona-se a designação codificada (prefixos NP, NP EN, NP EN ISO, NP ISO, NP IEC, NP ISO/IEC, NP EN ISO/IEC, 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 respetiva data. As Normas Portuguesas referenciadas entram em vigor no dia seguinte ao da edição desta Lista Mensal.

C10 / CT 1

**NP 49:2012 ( 4ª Edição )** Preço: 7,00 EUR  
Desenho técnico Modo de dobrar folhas de desenho  
**Termo de Homologação n°** 2012/0042, 2012-02-28

C10 / CT 1

**NP 167:2012 ( 3ª Edição )** Preço: 7,00 EUR  
Desenho técnico Figuração de materiais em corte  
**Termo de Homologação n°** 2012/0043, 2012-02-28

C30 / CT 3

**NP 4504:2012 ( 1ª Edição )** Preço: 14,00 EUR  
Tintas e vernizes Tintas elastoméricas para superfícies exteriores de edifícios Classificação e especificação  
**Termo de Homologação n°** 2012/0031, 2012-02-20

C30 / CT 3

**NP 4505:2012 ( 1ª Edição )** Preço: 17,50 EUR  
Tintas e vernizes Tintas para superfícies exteriores de edifícios Classificação e especificação  
**Termo de Homologação n°** 2012/0032, 2012-02-20

C30 / CT 3

**NP EN 13523-16:2012 ( 1ª Edição )** Preço: 10,50 EUR  
Bandas metálicas pré-revestidas Métodos de ensaio Parte 16: Resistência à abrasão  
EN 13523-16:2004 IDT  
**Termo de Homologação n°** 2012/0019, 2012-02-08

C30 / CT 3

**NP EN ISO 1519:2012 ( 3ª Edição )** Preço: 14,00 EUR  
Tintas e vernizes Ensaio de dobragem com mandril cilíndrico (ISO 1519:2011)  
EN ISO 1519:2011 IDT  
**Termo de Homologação n°** 2012/0020, 2012-02-08

C30 / CT 3

**NP EN ISO 4618:2012 ( 1ª Edição )** Preço: 57,50 EUR  
Tintas e vernizes Termos e definições (ISO 4618:2006)  
EN ISO 4618:2006 IDT  
**Termo de Homologação n°** 2012/0002, 2012-01-12

C40 / CT 4

**NP EN ISO 14419:2012 ( 2ª Edição )** Preço: 14,00 EUR  
Têxteis Repelência ao óleo Ensaio de resistência aos hidrocarbonetos (ISO 14419:2010)  
EN ISO 14419:2010 IDT  
**Termo de Homologação n°** 2012/0027, 2012-02-15

C40 / CT 4

**NP EN ISO 15487:2012 ( 2ª Edição )** Preço: 17,50 EUR  
Têxteis Método de avaliação do aspeto de artigos de vestuário e outros produtos têxteis confeccionados após lavagem e secagem domésticas (ISO 15487:2009)  
EN ISO 15487:2010 IDT  
**Termo de Homologação n°** 2012/0028, 2012-02-15

C40 / CT 4

**NP ISO 7768:2012 ( 1ª Edição )** Preço: 17,50 EUR  
Têxteis Método de ensaio para avaliação do aspeto liso dos tecidos após limpeza  
ISO 7768:2009 IDT  
**Termo de Homologação n°** 2012/0026, 2012-02-14

C40 / CT 4

**NP ISO 7769:2012 ( 2ª Edição )** Preço: 14,00 EUR  
Têxteis Método de ensaio para avaliação do aspeto dos vincos em tecidos após limpeza  
ISO 7769:2009 IDT  
**Termo de Homologação n°** 2012/0024, 2012-02-09

C280 / CT 28

**NP EN ISO 3382-2:2011 /Errata :2012 ( 1ª Edição )** Preço: 0,00 EUR  
Acústica Medição de parâmetros de acústica de salas Parte 2: Tempo de reverberação em salas correntes (ISO 3382-2:2008)

C360 / CT 36

**NP EN 1106:2012 ( 1ª Edição )** Preço: 31,50 EUR  
Torneiras de comando manual para aparelhos que utilizam combustíveis gasosos  
EN 1106:2010 IDT  
**Termo de Homologação n°** 2012/0016, 2012-02-06

C1210 / CT 121

**NP EN 15037-2:2009+A1:2011 ( 1ª Edição )** Preço: 35,00 EUR  
Produtos prefabricados de betão Pavimentos com vigotas e blocos de cofragem Parte 2: Abobadilhas de betão  
EN 15037-2:2009+A1:2011 IDT  
**Termo de Homologação n°** 2011/0292, 2011-12-16

C1500 / CT 150

**NP EN ISO 14004:2012 ( 1ª Edição )** Preço: 42,50 EUR  
Sistemas de gestão ambiental Linhas de orientação gerais sobre princípios, sistemas e técnicas de apoio (ISO 14004:2004)  
EN ISO 14004:2010 IDT  
**Termo de Homologação n°** 2012/0018, 2012-02-06

C1500 / CT 150

**NP ISO 14064-2:2012 ( 1ª Edição )**

Preço: 35,00 EUR

Gases com efeito de estufa Parte 2: Especificações com orientações ao nível do projecto para a quantificação, monitorização e comunicação de emissão e incremento de remoção de gases com efeito de estufa

ISO 14064-2:2006 IDT

**Termo de Homologação n°** 2012/0022, 2012-02-08

## 1.2 Normas Portuguesas anuladas

Para cada referência, menciona-se a designação codificada (prefixos NP, NP EN, NP EN ISO, NP ISO, NP IEC, NP ISO/IEC, NP EN ISO/IEC, 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 Adoção) e a respetiva data, bem como a referência do documento que a substituiu. As anulações das Normas Portuguesas referenciadas tornam-se efetivas no dia seguinte ao da edição desta Lista Mensal.

C10 / CT 1

**NP 49:1968 ( 3ª Edição )**

Desenho técnico Modo de dobrar folhas de desenho

**Anulada em:** 2012-02-29

Substituída por: NP 49:2012

C10 / CT 1

**NP 167:1966 ( 2ª Edição )**

Desenho técnico Figuração de materiais em corte

**Anulada em:** 2012-02-29

Substituída por: NP 167:2012

C30 / CT 3

**NP EN ISO 6272-1:2008 ( 1ª Edição )**

Tintas e vernizes Ensaio de deformação rápida (resistência ao choque) Parte 1: Ensaio de queda de uma massa com grande área de indentação

(ISO 6272-1:2002)

EN ISO 6272-1:2004 IDT

**Anulada em:** 2012-02-28

Substituída por: EN ISO 6272-1:2011

C40 / CT 4

**NP EN ISO 14184-1:2000 ( 1ª Edição )**

Têxteis Determinação de formaldeído Parte 1: Formaldeído livre e hidrolizável (método por extração com água)

(ISO 14184-1:1998)

EN ISO 14184-1:1998 IDT

**Anulada em:** 2012-02-28

Substituída por: EN ISO 14184-1:2011

C40 / CT 4

**NP EN ISO 14184-2:2000 ( 1ª Edição )**

Têxteis Determinação do formaldeído Parte 2: Formaldeído libertado (método por absorção de vapor)

(ISO 14184-2:1998)

EN ISO 14184-2:1998 IDT

**Anulada em:** 2012-02-28

Substituída por: EN ISO 14184-2:2011

C360 / CT 36

**NP EN 1196:2000 ( 1ª Edição )**

Geradores de ar quente para usos domésticos e não domésticos utilizando combustíveis gasosos Requisitos suplementares para os geradores de ar quente com condensação

EN 1196:1998 IDT

**Anulada em:** 2012-02-28

Substituída por: EN 1196:2011

C390 / CT 39

**NP EN ISO 3961:2003 ( 1ª Edição )**

Óleos e gorduras de origem animal e vegetal Determinação do índice de iodo

(ISO 3961:1996)

EN ISO 3961:1999 IDT

**Anulada em:** 2012-02-28

Substituída por: EN ISO 3961:2011

C490 / CT 49

**NP EN 14288:2010 ( 1ª Edição )**

Couro Ensaio físico-mecânicos Determinação das características da condensação provocadas pelo couro

EN 14288:2003 IDT

**Anulada em:** 2012-02-28

Substituída por: EN ISO 17071:2011

C490 / CT 49

**NP EN 14326:2010 ( 1ª Edição )**

Couro Ensaio físico-mecânicos Determinação da resistência à propagação horizontal de chama

EN 14326:2003 IDT

**Anulada em:** 2012-02-28

Substituída por: EN ISO 17074:2011

C490 / CT 49

**NP EN 14340:2010 ( 1ª Edição )**

Couro Ensaio físico-mecânicos Determinação da repelência à água de couro para vestuário

EN 14340:2004 IDT

**Anulada em:** 2012-02-28

Substituída por: EN ISO 17231:2011

C580 / CT 58

**NP EN 12201-1:2004 ( 1ª Edição )**

Sistemas de tubagens em plástico para abastecimento de água Polietileno (PE) Parte 1: Aspectos gerais

EN 12201-1:2003 IDT

**Anulada em:** 2012-02-08

Substituída por: EN 12201-1:2011

C580 / CT 58

**NP EN 12201-2:2004 ( 1ª Edição )**

Sistemas de tubagens em plástico para abastecimento de água Polietileno (PE) Parte 2: Tubos

EN 12201-2:2003 IDT

**Anulada em:** 2012-02-08

Substituída por: EN 12201-2:2011

C580 / CT 58

**NP EN 12201-5:2004 ( 1ª Edição )**

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

EN 12201-5:2003 IDT

**Anulada em:** 2012-02-08

Substituída por: EN 12201-5:2011

C580 / CT 58

**NP EN 13244-1:2004 ( 1ª Edição )**

Sistemas de tubagens de plástico, com pressão, para transporte de água para utilizações gerais, enterrados ou não, de drenagem e esgoto Polietileno (PE) Parte 1: Generalidades

EN 13244-1:2002 IDT

**Anulada em:** 2012-02-08

Substituída por: EN 12201-1:2011

C580 / CT 58

**NP EN 13244-2:2004 ( 1ª Edição )**

Sistemas de tubagens de plástico, com pressão, para transporte de água para utilizações gerais, enterradas ou não, de drenagem e esgoto Polietileno (PE) Parte 2: Tubos

EN 13244-2:2002 IDT

**Anulada em:** 2012-02-08

Substituída por: EN 12201-2:2011

C580 / CT 58

**NP EN 13244-5:2004 ( 1ª Edição )**

Sistemas de tubagens de plástico, com pressão, para transporte de água para utilizações gerais, enterrados ou não, de drenagem e esgoto Polietileno (PE) Parte 5: Aptidão ao uso do sistema

EN 13244-5:2002 IDT

**Anulada em:** 2012-02-08

Substituída por: EN 12201-5:2011

C1040 / CT 104

**NP EN 12390-3:2009 ( 2ª Edição )**

Ensaio do betão endurecido Parte 3: Resistência à compressão dos provetes

EN 12390-3:2009 IDT

**Anulada em:** 2012-02-07

Substituída por: NP EN 12390-3:2011

C1210 / CT 121

**NP EN 491:2010 ( 2ª Edição )**

Telhas e acessórios em betão para telhados e revestimentos de paredes interiores e exteriores Métodos de ensaio

EN 491:2004 IDT;EN 491:2004 /AC :2005 IDT

**Anulada em:** 2012-02-08

Substituída por: EN 491:2011

E6100 / CTE 61

**NP EN 61558-2-4:2009 ( 1ª Edição )**

Segurança dos transformadores, blocos de alimentação e análogos Parte 2-4: Regras particulares para os transformadores de separação de circuitos para uso geral

(IEC 61558-2-4:1997)

EN 61558-2-4:1997 IDT

**Anulada em:** 2012-02-28

Substituída por: EN 61558-2-4:2009

E6100 / CTE 61

**NP EN 61558-2-13:2009 ( 1ª Edição )**

Segurança dos transformadores, blocos de alimentação e dispositivos análogos Parte 2-13: Regras particulares para os autotransformadores para uso geral

(IEC 61558-2-13:1999)

EN 61558-2-13:2000 IDT

**Anulada em:** 2012-02-28

Substituída por: EN 61558-2-13:2009

M053 / CT 999053

**NP EN 1551:2002 ( 1ª Edição )**

Segurança dos carros de manutenção Carros automotores de mais de 10 000 kg

EN 1551:2000 IDT

**Anulada em:** 2012-02-08

Substituída por: EN ISO 3691-1:2011

M081 / CT 999081

**NP EN ISO 12543-1:2000 ( 1ª Edição )**

Vidro na construção Vidro laminado e vidro laminado de segurança Parte 1: Definições e descrição dos componentes (ISO

12543-1:1998)

EN ISO 12543-1:1998 IDT

**Anulada em:** 2012-02-08

Substituída por: EN ISO 12543-1:2011

M081 / CT 999081

**NP EN ISO 12543-2:2000 ( 1ª Edição )**

Vidro na construção Vidro laminado e vidro laminado de segurança

Parte 2: Vidro laminado de segurança

(ISO 12543-2:1998)

EN ISO 12543-2:1998 IDT

**Anulada em:** 2012-02-08

Substituída por: EN ISO 12543-2:2011

M081 / CT 999081

**NP EN ISO 12543-3:2000 ( 1ª Edição )**

Vidro na construção Vidro laminado e vidro laminado de segurança

Parte 3: Vidro laminado

(ISO 12543-3:1998)

EN ISO 12543-3:1998 IDT

**Anulada em:** 2012-02-08

Substituída por: EN ISO 12543-3:2011

M081 / CT 999081

**NP EN ISO 12543-4:2000 ( 1ª Edição )**

Vidro na construção Vidro laminado e vidro laminado de segurança

Parte 4: Métodos de ensaio para a durabilidade

(ISO 12543-4:1998)

EN ISO 12543-4:1998 IDT

**Anulada em:** 2012-02-08

Substituída por: EN ISO 12543-4:2011

## 1.3 Normas Portuguesas em re-exame

Com o objetivo de se assegurar a atualidade das normas integrantes do acervo normativo nacional, as Normas Portuguesas devem ser objeto 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 respetiva 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 atualidade, a responder em alternativa:

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

2 - Eventual legislação relacionada:

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

3 - Comentário

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

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## LISTA VAZIA

## 1.4 Normas Europeias adotadas

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

Os textos das Normas Europeias Adotadas 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 adoções das Normas Europeias referenciadas entram em vigor no dia seguinte ao da edição desta Lista Mensal.

### EN 152:2011 ( 2ª Edição )

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

**Termo de Adoção nº**2012/ 0148, 2012-02-27

### EN 1090-1:2009+A1:2011 ( 1ª Edição )

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

**Termo de Adoção nº**2012/ 0149, 2012-02-27

### EN 1172:2011 ( 2ª Edição )

Copper and copper alloys Sheet and strip for building purposes

**Termo de Adoção nº**2012/ 0150, 2012-02-27

### EN 1371-1:2011 ( 2ª Edição )

Founding Liquid penetrant testing Part 1: Sand, gravity die and low pressure die castings

**Termo de Adoção nº**2012/ 0151, 2012-02-27

### EN 1458-1:2011 ( 2ª Edição )

Domestic direct gas-fired tumble dryers of types B22D and B23D, of nominal heat input not exceeding 6 kW Part 1: Safety

**Termo de Adoção nº**2012/ 0152, 2012-02-27

### EN 1458-2:2011 ( 2ª Edição )

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

**Termo de Adoção nº**2012/ 0153, 2012-02-27

### EN 1564:2011 ( 2ª Edição )

Founding Ausferritic spheroidal graphite cast irons

**Termo de Adoção nº**2012/ 0154, 2012-02-27

### EN 1863-1:2011 ( 2ª Edição )

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

**Termo de Adoção nº**2012/ 0155, 2012-02-27

### EN 2240-100:2011 ( 1ª Edição )

Aerospace series Lamps, incandescent Part 100: Lamp, code 2078 - Product standard

**Termo de Adoção nº**2012/ 0156, 2012-02-27

### EN 2240-101:2011 ( 1ª Edição )

Aerospace series Lamps, incandescent Part 101: Lamp, code 404-02 - Product standard

**Termo de Adoção nº**2012/ 0157, 2012-02-27

### EN 2824:2011 ( 1ª Edição )

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

Test equipment apparatus and media  
**Termo de Adoção nº**2012/ 0158, 2012-02-27

### EN 3310:2011 ( 1ª Edição )

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

**Termo de Adoção nº**2012/ 0159, 2012-02-27

### EN 3844-1:2011 ( 1ª Edição )

Aerospace series Flammability of non metallic materials Part 1: Small burner test, vertical - Determination of the vertical flame propagation

**Termo de Adoção nº**2012/ 0160, 2012-02-27

### EN 3844-2:2011 ( 1ª Edição )

Aerospace series Flammability of non metallic materials Part 2: Small burner test, horizontal - Determination of the horizontal flame propagation

**Termo de Adoção nº**2012/ 0161, 2012-02-27

### EN 3844-3:2011 ( 1ª Edição )

Aerospace series Flammability of non metallic materials Part 3: Small burner test, 45° - Determination of the resistance of material to flame and glow propagation and to flame penetration

**Termo de Adoção nº**2012/ 0162, 2012-02-27

### EN 4165-025:2011 ( 1ª Edição )

Aerospace series Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous Part 025: Module receptacle - Product Norm

**Termo de Adoção nº**2012/ 0163, 2012-02-27

### EN 4644-003:2011 ( 2ª Edição )

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

**Termo de Adoção nº**2012/ 0164, 2012-02-27

### EN 4644-131:2011 ( 1ª Edição )

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  
**Termo de Adoção nº**2012/ 0165, 2012-02-27

### EN 4644-133:2011 ( 1ª Edição )

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

**Termo de Adoção nº**2012/ 0166, 2012-02-27

### EN 4644-141:2011 ( 1ª Edição )

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

**Termo de Adoção nº**2012/ 0167, 2012-02-27

### EN 6059-100:2011 ( 1ª Edição )

Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 100: General

**Termo de Adoção nº**2012/ 0168, 2012-02-27

### EN 12245-:2009+A1:2011 ( 1ª Edição )

Transportable gas cylinders Fully wrapped composite cylinders



**Termo de Adopção** nº2012/ 0169, 2012-02-27

**EN 12680-3:2011 ( 2ª Edição )**

Founding Ultrasonic testing Part 3: Spheroidal graphite cast iron castings

**Termo de Adopção** nº2012/ 0170, 2012-02-27

**EN 12952-5:2011 ( 2ª Edição )**

Water-tube boilers and auxiliary installations Part 5: Workmanship and construction of pressure parts of the boiler

**Termo de Adopção** nº2012/ 0171, 2012-02-27

**EN 13024-1:2011 ( 2ª Edição )**

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

**Termo de Adopção** nº2012/ 0172, 2012-02-27

**EN 13037:2011 ( 2ª Edição )**

Soil improvers and growing media Determination of pH

**Termo de Adopção** nº2012/ 0173, 2012-02-27

**EN 13038:2011 ( 2ª Edição )**

Soil improvers and growing media Determination of electrical conductivity

**Termo de Adopção** nº2012/ 0174, 2012-02-27

**EN 13039:2011 ( 2ª Edição )**

Soil improvers and growing media - Determination of organic matter content and ash

**Termo de Adopção** nº2012/ 0175, 2012-02-27

**EN 13041:2011 ( 2ª Edição )**

Soil improvers and growing media Determination of physical properties Dry bulk density, air volume, water volume, shrinkage value and total pore space

**Termo de Adopção** nº2012/ 0176, 2012-02-27

**EN 13126-1:2011 ( 2ª Edição )**

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

**Termo de Adopção** nº2012/ 0177, 2012-02-27

**EN 13126-3:2011 ( 1ª Edição )**

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

**Termo de Adopção** nº2012/ 0178, 2012-02-27

**EN 13126-5:2011 ( 1ª Edição )**

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

**Termo de Adopção** nº2012/ 0179, 2012-02-27

**EN 13224:2011 ( 2ª Edição )**

Precast concrete products Ribbed floor elements

**Termo de Adopção** nº2012/ 0180, 2012-02-27

**EN 14844-:2006+A2:2011 ( 1ª Edição )**

Precast concrete products Box culverts

**Termo de Adopção** nº2012/ 0181, 2012-02-27

**EN 15022-4:2011 ( 1ª Edição )**

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

**Termo de Adopção** nº2012/ 0182, 2012-02-27

**EN 15150:2011 ( 1ª Edição )**

Solid biofuels Determination of particle density

**Termo de Adopção** nº2012/ 0183, 2012-02-27

**EN 15194-:2009+A1:2011 ( 2ª Edição )**

Cycles Electrically power assisted cycles EPAC Bicycles

**Termo de Adopção** nº2012/ 0184, 2012-02-27

**EN 15359:2011 ( 1ª Edição )**

Solid recovered fuels Specifications and classes

**Termo de Adopção** nº2012/ 0185, 2012-02-27

**EN 15759-1:2011 ( 1ª Edição )**

Conservation of cultural property Indoor climate Part 1: Guidelines for heating churches, chapels and other places of worship

**Termo de Adopção** nº2012/ 0186, 2012-02-27

**EN 15906:2011 ( 1ª Edição )**

Winter maintenance equipment Snow removal machines with rotating

tools - Specification and clearing capacity

**Termo de Adopção** nº2012/ 0187, 2012-02-27

**EN 15958:2011 ( 1ª Edição )**

Fertilizers Extraction of water soluble phosphorus

**Termo de Adopção** nº2012/ 0188, 2012-02-27

**EN 15959:2011 ( 1ª Edição )**

Fertilizers Determination of extracted phosphorus

**Termo de Adopção** nº2012/ 0189, 2012-02-27

**EN 15960:2011 ( 1ª Edição )**

Fertilizers Extraction of total calcium, total magnesium, total sodium and total sulfur in the forms of sulfates

**Termo de Adopção** nº2012/ 0190, 2012-02-27

**EN 15961:2011 ( 1ª Edição )**

Fertilizers Extraction of water-soluble calcium, magnesium, sodium and sulfur in the form of sulfates

**Termo de Adopção** nº2012/ 0191, 2012-02-27

**EN 15978:2011 ( 1ª Edição )**

Sustainability of construction works Assessment of environmental performance of buildings Calculation method

**Termo de Adopção** nº2012/ 0192, 2012-02-27

**EN 15997:2011 ( 1ª Edição )**

All terrain vehicles (ATVs - Quads) Safety requirements and test methods

**Termo de Adopção** nº2012/ 0193, 2012-02-27

**EN 16003:2011 ( 1ª Edição )**

Chemicals used for treatment of water intended for human consumption Calcium magnesium carbonate

**Termo de Adopção** nº2012/ 0194, 2012-02-27

**EN 16004:2011 ( 1ª Edição )**

Chemicals used for treatment of water intended for human consumption Magnesium oxide

**Termo de Adopção** nº2012/ 0195, 2012-02-27

**EN 16018:2011 ( 1ª Edição )**

Non-destructive testing Terminology Terms used in ultrasonic testing with phased arrays

**Termo de Adopção** nº2012/ 0196, 2012-02-27

**EN 16032:2011 ( 1ª Edição )**

Fertilizers Extraction and determination of elemental sulfur

**Termo de Adopção** nº2012/ 0197, 2012-02-27

**EN 16063:2011 ( 1ª Edição )**

Packaging Rigid plastic containers Nomenclature of plastic finishes

**Termo de Adopção** nº2012/ 0198, 2012-02-27

**EN 16064:2011 ( 1ª Edição )**

Packaging Rigid plastic containers PET finish 30/25 High (18,5)  
**Termo de Adopção** nº2012/ 0199, 2012-02-27

**EN 16065:2011 ( 1ª Edição )**

Packaging Rigid plastic containers PET finish 30/25 Low (16,8)  
**Termo de Adopção** nº2012/ 0200, 2012-02-27

**EN 16066:2011 ( 1ª Edição )**

Packaging Rigid plastic containers PET finish 26,7 (lead 6,35)  
**Termo de Adopção** nº2012/ 0201, 2012-02-27

**EN 16067:2011 ( 1ª Edição )**

Packaging Rigid plastic containers PET finish 26,7 (lead 9,00)  
**Termo de Adopção** nº2012/ 0202, 2012-02-27

**EN 16068:2011 ( 1ª Edição )**

Packaging Rigid plastic containers PET finish 38  
**Termo de Adopção** nº2012/ 0203, 2012-02-27

**EN 16075:2011 ( 1ª Edição )**

Fertilizers Determination of N-(2-nitrophenyl)phosphoric triamide (2-NPT) in urea and fertilizers containing urea Method using high-performance liquid chromatography (HPLC)  
**Termo de Adopção** nº2012/ 0204, 2012-02-27

**EN 16079:2011 ( 1ª Edição )**

Founding Compacted (vermicular) graphite cast irons  
**Termo de Adopção** nº2012/ 0205, 2012-02-27

**EN 16086-1:2011 ( 1ª Edição )**

Soil improvers and growing media Determination of plant response Part 1: Pot growth test with Chinese cabbage  
**Termo de Adopção** nº2012/ 0206, 2012-02-27

**EN 16086-2:2011 ( 1ª Edição )**

Soil improvers and growing media Determination of plant response Part 2: Petri dish test using cress  
**Termo de Adopção** nº2012/ 0207, 2012-02-27

**EN 16087-1:2011 ( 1ª Edição )**

Soil improvers and growing media Determination of the aerobic biological activity Part 1: Oxygen uptake rate (OUR)  
**Termo de Adopção** nº2012/ 0208, 2012-02-27

**EN 16087-2:2011 ( 1ª Edição )**

Soil improvers and growing media Determination of the aerobic biological activity Part 2: Self heating test for compost  
**Termo de Adopção** nº2012/ 0209, 2012-02-27

**EN 16091:2011 ( 1ª Edição )**

Liquid petroleum products Middle distillates and fatty acid methyl ester (FAME) fuels and blends Determination of oxidation stability by rapid small scale oxidation method  
**Termo de Adopção** nº2012/ 0210, 2012-02-27

**EN 16109:2011 ( 1ª Edição )**

Fertilizers Determination of complexed micro-nutrient ions in fertilizers Identification of lignosulfonates  
**Termo de Adopção** nº2012/ 0211, 2012-02-27

**EN 16124:2011 ( 1ª Edição )**

Founding Low-alloyed ferritic spheroidal graphite cast irons for elevated temperature applications  
**Termo de Adopção** nº2012/ 0212, 2012-02-27

**EN 16192:2011 ( 1ª Edição )**

Characterization of waste Analysis of eluates  
**Termo de Adopção** nº2012/ 0213, 2012-02-27

**EN 50377-14-1:2011 ( 1ª Edição )**

Connector sets and interconnect components to be used in optical

fibre communication systems - Product specifications

Part 14-1: Cords with EN 60793-2-50 singlemode category B1.1 and B1.3 fibre for category C

**Termo de Adopção** nº2012/ 0236, 2012-02-27

**EN 50527-2-1:2011 ( 1ª Edição )**

Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices Part 2-1: Specific assessment for workers with cardiac pacemakers

**Termo de Adopção** nº2012/ 0237, 2012-02-27

**EN 55014-1:2006 /A 2:2011 ( 2ª Edição )**

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1: Emission (CISPR 14-1:2005/A2:2011)

**Termo de Adopção** nº2012/ 0238, 2012-02-27

**EN 60061-1:1993 /A 45:2011 ( 1ª Edição )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps (IEC 60061-1:1969/A45:2011)

**Termo de Adopção** nº2012/ 0239, 2012-02-27

**EN 60061-1:1993 /A 46:2011 ( 1ª Edição )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps (IEC 60061-1:1969/A46:2011)

**Termo de Adopção** nº2012/ 0240, 2012-02-27

**EN 60076-1:2011 ( 2ª Edição )**

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

**Termo de Adopção** nº2012/ 0241, 2012-02-27

**EN 60268-16:2011 ( 3ª Edição )**

Sound system equipment Part 16: Objective rating of speech intelligibility by speech transmission index (IEC 60268-16:2011)

**Termo de Adopção** nº2012/ 0242, 2012-02-27

**EN 60335-1:2002 /A 15:2011 ( 3ª Edição )**

Household and similar electrical appliances - Safety Part 1: General requirements

**Termo de Adopção** nº2012/ 0243, 2012-02-27

**EN 60505:2011 ( 3ª Edição )**

Evaluation and qualification of electrical insulation systems (IEC 60505:2011)

**Termo de Adopção** nº2012/ 0245, 2012-02-27

**EN 60601-2-31:2008 /A 1:2011 ( 2ª Edição )**

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/A1:2011)

**Termo de Adopção** nº2012/ 0246, 2012-02-27

**EN 60674-3-8:2011 ( 1ª Edição )**

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 60674-3-8:2011)

**Termo de Adopção** nº2012/ 0247, 2012-02-27

**EN 60684-3-116:2011 ( 1ª Edição )**

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

**Termo de Adopção** nº2012/ 0248, 2012-02-27

**EN 60749-40:2011 ( 1ª Edição )**

Semiconductor devices - Mechanical and climatic test methods Part 40: Board level drop test method using a strain gauge (IEC 60749-40:2011)

**Termo de Adopção nº**2012/ 0249, 2012-02-27

**EN 61169-35:2011 ( 1ª Edição )**

Radio-frequency connectors Part 35: Sectional specification for 2,92 series RF connectors (IEC 61169-35:2011)

**Termo de Adopção nº**2012/ 0250, 2012-02-27

**EN 61199:2011 ( 3ª Edição )**

Single-capped fluorescent lamps - Safety specifications (IEC 61199:2011)

**Termo de Adopção nº**2012/ 0251, 2012-02-27

**EN 61290-4-2:2011 ( 1ª Edição )**

Optical amplifiers - Test methods Part 4-2: Gain transient parameters - Broadband source method (IEC 61290-4-2:2011)

**Termo de Adopção nº**2012/ 0252, 2012-02-27

**EN 61378-1:2011 ( 2ª Edição )**

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

**Termo de Adopção nº**2012/ 0253, 2012-02-27

**EN 61557-13:2011 ( 1ª Edição )**

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 61557-13:2011)

**Termo de Adopção nº**2012/ 0254, 2012-02-27

**EN 61747-6-3:2011 ( 1ª Edição )**

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 61747-6-3:2011)

**Termo de Adopção nº**2012/ 0255, 2012-02-27

**EN 61788-4:2011 ( 3ª Edição )**

Superconductivity Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors (IEC 61788-4:2011)

**Termo de Adopção nº**2012/ 0256, 2012-02-27

**EN 61788-6:2011 ( 3ª Edição )**

Superconductivity Part 6: Mechanical properties measurement - Room temperature tensile test of Cu-Ti composite superconductors (IEC 61788-6:2011)

**Termo de Adopção nº**2012/ 0257, 2012-02-27

**EN 61788-11:2011 ( 2ª Edição )**

Superconductivity Part 11: Residual resistance ratio measurement - Residual resistance ratio of Nb<sub>3</sub>Sn composite superconductors (IEC 61788-11:2011)

**Termo de Adopção nº**2012/ 0258, 2012-02-27

**EN 61837-2:2011 ( 2ª Edição )**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 2: Ceramic enclosures (IEC 61837-2:2011)

**Termo de Adopção nº**2012/ 0259, 2012-02-27

**EN 61850-7-1:2011 ( 2ª Edição )**

Communication networks and systems for power utility automation

Part 7-1: Basic communication structure - Principles and models (IEC 61850-7-1:2011)

**Termo de Adopção nº**2012/ 0260, 2012-02-27

**EN 61869-3:2011 ( 1ª Edição )**

Instrument transformers Part 3: Additional requirements for inductive voltage transformers (IEC 61869-3:2011)

**Termo de Adopção nº**2012/ 0261, 2012-02-27

**EN 61869-5:2011 ( 1ª Edição )**

Instrument transformers Part 5: Additional requirements for capacitive voltage transformers (IEC 61869-5:2011)

**Termo de Adopção nº**2012/ 0262, 2012-02-27

**EN 61988-1:2011 ( 2ª Edição )**

Plasma display panels Part 1: Terminology and letter symbols (IEC 61988-1:2011)

**Termo de Adopção nº**2012/ 0263, 2012-02-27

**EN 62047-5:2011 ( 1ª Edição )**

Semiconductor devices - Micro-electromechanical devices Part 5: RF MEMS switches (IEC 62047-5:2011)

**Termo de Adopção nº**2012/ 0264, 2012-02-27

**EN 62047-9:2011 ( 1ª Edição )**

Semiconductor devices - Micro-electromechanical devices Part 9: Wafer to wafer bonding strength measurement for MEMS (IEC 62047-9:2011)

**Termo de Adopção nº**2012/ 0265, 2012-02-27

**EN 62047-10:2011 ( 1ª Edição )**

Semiconductor devices - Micro-electromechanical devices Part 10: Micro-pillar compression test for MEMS materials (IEC 62047-10:2011)

**Termo de Adopção nº**2012/ 0266, 2012-02-27

**EN 62253:2011 ( 1ª Edição )**

Photovoltaic pumping systems - Design qualification and performance measurements (IEC 62253:2011)

**Termo de Adopção nº**2012/ 0267, 2012-02-27

**EN 62271-204:2011 ( 1ª Edição )**

High-voltage switchgear and controlgear Part 204: Rigid gas-insulated transmission lines for rated voltage above 52 kV (IEC 62271-204:2011)

**Termo de Adopção nº**2012/ 0268, 2012-02-27

**EN 62516-2:2011 ( 1ª Edição )**

Terrestrial digital multimedia broadcasting (T-DMB) receivers Part 2: Interactive data services using BIFS (IEC 62516-2:2011)

**Termo de Adopção nº**2012/ 0269, 2012-02-27

**EN 62605:2011 ( 1ª Edição )**

Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries (IEC 62605:2011)

**Termo de Adopção nº**2012/ 0270, 2012-02-27

**EN 62634:2011 ( 1ª Edição )**

Radio data system (RDS) - Receiver products and characteristics - Method of measurement (IEC 62634:2011)

**Termo de Adopção nº**2012/ 0271, 2012-02-27

**EN 80416-3:2002 / A 1:2011 ( 1ª Edição )**

Basic principles for graphical symbols for use on equipment Part 3: Guidelines for the application of graphical symbols

(IEC 80416-3:2002/A1:2011)

**Termo de Adopção nº2012/ 0272, 2012-02-27**

**EN 140401-804:2011 ( 2ª Edição )**

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

**Termo de Adopção nº2012/ 0273, 2012-02-27**

**EN 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

**Termo de Adopção nº2012/ 0274, 2012-02-27**

**EN 300422-2:2011 ( V1.3.1 )**

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

**Termo de Adopção nº2012/ 0275, 2012-02-27**

**EN 300676-2:2011 ( V1.5.1 )**

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

**Termo de Adopção nº2012/ 0276, 2012-02-27**

**EN ISO 534:2011 ( 2ª Edição )**

Paper and board Determination of thickness, density and specific volume

(ISO 534:2011)

**Termo de Adopção nº2012/ 0214, 2012-02-27**

**EN ISO 1043-1:2011 ( 3ª Edição )**

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

(ISO 1043-1:2011)

**Termo de Adopção nº2012/ 0215, 2012-02-27**

**EN ISO 1043-2:2011 ( 2ª Edição )**

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

(ISO 1043-2:2011)

**Termo de Adopção nº2012/ 0216, 2012-02-27**

**EN ISO 2431:2011 ( 3ª Edição )**

Paints and varnishes Determination of flow time by use of flow cups

(ISO 2431:2011)

**Termo de Adopção nº2012/ 0217, 2012-02-27**

**EN ISO 3035:2011 ( 1ª Edição )**

Corrugated fibreboard Determination of flat crush resistance

(ISO 3035:2011)

**Termo de Adopção nº2012/ 0218, 2012-02-27**

**EN ISO 3450:2011 ( 3ª Edição )**

Earth-moving machinery Wheeled or high-speed rubbertracked machines Performance requirements and test procedures for brake systems

(ISO 3450:2011)

**Termo de Adopção nº2012/ 0219, 2012-02-27**

**EN ISO 4753:2011 ( 2ª Edição )**

Fasteners Ends of parts with external ISO metric thread

(ISO 4753:2011)

**Termo de Adopção nº2012/ 0220, 2012-02-27**

**EN ISO 5173:2010 /A 1:2011 ( 1ª Edição )**

Destructive tests on welds in metallic materials

Bend tests Amendment 1 (ISO 5173:2009/Amd 1:2011)

**Termo de Adopção nº2012/ 0221, 2012-02-27**

**EN ISO 7783:2011 ( 1ª Edição )**

Paints and varnishes Determination of water-vapour transmission properties Cup method

(ISO 7783:2011)

**Termo de Adopção nº2012/ 0222, 2012-02-27**

**EN ISO 8536-5:2011 ( 1ª Edição )**

Infusion equipment for medical use Part 5: Burette infusion sets for single use, gravity feed

(ISO 8536-5:2004)

**Termo de Adopção nº2012/ 0223, 2012-02-27**

**EN ISO 9241-303:2011 ( 2ª Edição )**

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

(ISO 9241-303:2011)

**Termo de Adopção nº2012/ 0224, 2012-02-27**

**EN ISO 11850:2011 ( 1ª Edição )**

Machinery for forestry General safety requirements

(ISO 11850:2011)

**Termo de Adopção nº2012/ 0225, 2012-02-27**

**EN ISO 13503-1:2011 ( 2ª Edição )**

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

(ISO 13503-1:2011)

**Termo de Adopção nº2012/ 0226, 2012-02-27**

**EN ISO 15378:2011 ( 2ª Edição )**

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

(ISO 15378:2011)

**Termo de Adopção nº2012/ 0227, 2012-02-27**

**EN ISO 15927-5:2004 /A 1:2011 ( 1ª Edição )**

Hygrothermal performance of buildings Calculation and presentation of climatic data Part 5: Data for design heat load for space heating Amendment 1

(ISO 15927-5:2004/Amd 1:2011)

**Termo de Adopção nº2012/ 0228, 2012-02-27**

**EN ISO 18857-2:2011 ( 1ª Edição )**

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)

**Termo de Adopção nº2012/ 0229, 2012-02-27**

**EN ISO 19011:2011 ( 2ª Edição )**

Guidelines for auditing management systems

(ISO 19011:2011)

**Termo de Adopção nº2012/ 0230, 2012-02-27**

**EN ISO 22432:2011 ( 1ª Edição )**

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

(ISO 22432:2011)

**Termo de Adopção nº2012/ 0231, 2012-02-27**

**EN ISO 22476-2:2005 /A 1:2011 ( 1ª Edição )**

Geotechnical investigation and testing Field testing Part 2: Dynamic probing - Amendment 1

(ISO 22476-2:2005/Amd 1:2011)

**Termo de Adopção nº2012/ 0232, 2012-02-27**

**EN ISO 22476-3:2005 /A 1:2011 ( 1ª Edição )**

Geotechnical investigation and testing Field testing Part 3: Standard penetration test - Amendment 1

(ISO 22476-3:2005/Amd 1:2011)

**Termo de Adopção n°2012/ 0233, 2012-02-27**

**EN ISO 28017:2011 ( 1ª Edição )**

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications Specification ( ISO 28017:2011)

**Termo de Adopção n°2012/ 0234, 2012-02-27**

**EN ISO/IEC 80079-34:2011 ( 1ª Edição )**

Explosive atmospheres Part 34: Application of quality systems for equipment manufacture (ISO/IEC 80079-34:2011, modif)

**Termo de Adopção n°2012/ 0235, 2012-02-27**

**HD 60364-7-701:2007 /A 11:2011 ( 1ª Edição )**

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

**Termo de Adopção n°2012/0244, 2012-02-27**

## 2. Normas Europeias Publicadas

### 2.1 CEN

Normas Europeias aprovadas na área não eletrotécnica 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.

**CEN/TS 16177:2012 ( Ed. 1 )**

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

**CEN/TS 16178:2012 ( Ed. 1 )**

Sludge, treated biowaste and soil Determination of pharmaceutical products

**CEN/TS 16182:2012 ( Ed. 1 )**

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

**CEN/TS 16183:2012 ( Ed. 1 )**

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

**CEN/TS 16188:2012 ( Ed. 1 )**

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

**CEN/TS 16189:2012 ( Ed. 1 )**

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

**CEN/TS 16190:2012 ( Ed. 1 )**

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

**CWA 16385:2012 ( Ed. 1 )**

Interoperability of Registries

**CWA 16390:2012 ( Ed. 1 )**

Interface control document for provision of EGNOS CS/EDAS based services for tracking and tracing of the transport of goods

**CWA 16393:2012 ( Ed. 1 )**

Laboratory biorisk management Guidelines for the implementation of CWA 15793:2008

**CWA 16408:2012 ( Ed. 1 )**

Testing Framework for Global eBusiness Interoperability Test Beds (GITB)

**EN ISO 13485:2012 ( Ed. 4 )**

Medical devices Quality management systems Requirements for regulatory purposes (ISO 13485:2003)

TC 12

**EN ISO 13678:2012 ( Ed. 2 )**

Petroleum and natural gas industries Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements (ISO 13678:2010)

TC 19

**EN 15492:2012 ( Ed. 3 )**

Ethanol as a blending component for petrol Determination of inorganic chloride and sulfate content - Ion chromatographic method

TC 23

**EN ISO 11363-1:2010 /AC :2012 ( Ed. 2 )**

Gas cylinders 17E and 25E taper threads for connection of valves to gas cylinders Part 1: Specifications - Technical Corrigendum 2 (ISO 11363-1:2010/Cor 2:2012)

TC 44

**EN ISO 23953-1:2005 /A 1:2012 ( Ed. 1 )**

Refrigerated display cabinets Part 1: Vocabulary - Amendment 1 (ISO 23953-1:2005/Amd 1:2012))

TC 44

**EN ISO 23953-2:2005 /A 1:2012 ( Ed. 1 )**

Refrigerated display cabinets Part 2: Classification, requirements and test conditions - Amendment 1 (ISO 23953-2:2005/Amd 1:2012)

TC 54

**EN 764-2:2012 ( Ed. 2 )**

Pressure equipment Part 2: Quantities, symbols and units

TC 67

**EN ISO 10545-4:2012 ( Ed. 2 )**

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

TC 69

**EN 1267:2012 ( Ed. 2 )**

Industrial valves Test of flow resistance using water as test fluid

TC 69

**EN 12266-2:2012 ( Ed. 2 )**

Industrial valves Testing of metallic valves Part 2: Tests, test procedures and acceptance criteria - Supplementary requirements

TC 74

**CEN/TR 1591-5:2012 ( Ed. 1 )**

Flanges and their joints Design rules for gasketed circular flange connections Part 5: Calculation method for full face gasketed joints

TC 88

**EN 13172:2012 ( Ed. 3 )**

Thermal insulation products Evaluation of conformity

TC 89

**EN 16012:2012 ( Ed. 1 )**

Thermal insulation for buildings Reflective insulation products  
Determination of the declared thermal performance

TC 121

**EN ISO 3581:2012 ( Ed. 1 )**

Welding consumables Covered electrodes for manual metal arc  
welding of stainless and heat-resisting steels Classification  
(ISO 3581:2003+Cor 1:2008+Amd 1:2011)

TC 121

**EN ISO 14174:2012 ( Ed. 1 )**

Welding consumables Fluxes for submerged arc welding and  
electroslag welding Classification  
(ISO 14174:2012)

TC 121

**EN ISO 15614-1:2004 /A 2:2012 ( Ed. 1 )**

Specification and qualification of welding procedures for metallic  
materials - Welding procedure test Part 1: Arc and gas welding of  
steels and arc welding of nickel and nickel alloys  
(ISO 15614-1:2004/Amd 2:2012)

TC 124

**EN 14081-3:2012 ( Ed. 2 )**

Timber structures Strength graded structural timber with rectangular  
cross section Part 3: Machine grading; additional requirements for  
factory production control

TC 126

**EN ISO 3382-3:2012 ( Ed. 1 )**

Acoustics Measurement of room acoustic parameters Part 3: Open  
plan offices (ISO 3382-3:2012)

TC 126

**EN ISO 10140-1:2010 /A 1:2012 ( Ed. 1 )**

Acoustics Laboratory measurement of sound insulation of building  
elements

Part 1: Application rules for specific products - Amendment 1:  
Guidelines for the determination of the sound reduction index of  
joints filled with fillers and/or seals  
(ISO 10140-1:2010/Amd 1:2012)

TC 127

**CEN/TS 1187:2012 ( Ed. 1 )**

Test methods for external fire exposure to roofs

TC 127

**EN 15725:2010 /AC :2012 ( Ed. 1 )**

Extended application reports on the fire performance of  
construction products and building elements

TC 129

**EN 1096-1:2012 ( Ed. 2 )**

Glass in building Coated glass Part 1: Definitions and classification

TC 129

**EN 1096-2:2012 ( Ed. 2 )**

Glass in building Coated glass Part 2: Requirements and test  
methods for class A, B and S coatings

TC 129

**EN 1096-3:2012 ( Ed. 2 )**

Glass in building Coated glass Part 3: Requirements and test  
methods for class C and D coatings

TC 134

**EN 994:2012 ( Ed. 2 )**

Textile floor coverings Determination of the side length, squareness  
and straightness of tiles

TC 134

**EN 16094:2012 ( Ed. 1 )**

Laminate floor coverings Test method for the determination of  
micro-scratch resistance

TC 134

**EN ISO 10580:2012 ( Ed. 1 )**

Resilient, textile and laminate floor coverings Test method for  
volatile organic compound (VOC) emissions  
(ISO 10580:2010)

TC 134

**EN ISO 10582:2012 ( Ed. 1 )**

Resilient floor coverings Heterogeneous poly(vinyl chloride) floor  
coverings Specification  
(ISO 10582:2010)

TC 134

**EN ISO 10595:2012 ( Ed. 1 )**

Resilient floor coverings Semi-flexible/vinylcomposition (VCT)  
poly(vinyl chloride) floor tiles Specification  
(ISO 10595:2010)

TC 134

**EN ISO 10874:2012 ( Ed. 1 )**

Resilient, textile and laminate floor coverings Classification  
(ISO 10874:2009)

TC 134

**EN ISO 23996:2012 ( Ed. 1 )**

Resilient floor coverings Determination of density  
(ISO 23996:2007)

TC 134

**EN ISO 23997:2012 ( Ed. 1 )**

Resilient floor coverings Determination of mass per unit area  
(ISO 23997:2007)

TC 134

**EN ISO 23999:2012 ( Ed. 1 )**

Resilient floor coverings Determination of dimensional stability and  
curling after exposure to heat  
(ISO 23999:2008)

TC 134

**EN ISO 24011:2012 ( Ed. 1 )**

Resilient floor coverings Specification for plain and decorative  
linoleum  
(ISO 24011:2009)

TC 134

**EN ISO 24340:2012 ( Ed. 1 )**

Resilient floor coverings Determination of thickness of layers  
(ISO 24340:2006)

TC 134

**EN ISO 24341:2012 ( Ed. 1 )**

Resilient and textile floor coverings Determination of length, width  
and straightness of sheet  
(ISO 24341:2006)

TC 134

**EN ISO 24342:2012 ( Ed. 1 )**

Resilient and textile floor-coverings Determination of side length,  
edge, straightness and squareness of tiles  
(ISO 24342:2007)

TC 134

**EN ISO 24343-1:2012 ( Ed. 1 )**

Resilient and laminate floor coverings Determination of indentation  
and residual indentation Part 1: Residual indentation  
(ISO 24343-1:2007)

TC 134  
**EN ISO 24344:2012 ( Ed. 1 )**  
Resilient floor coverings Determination of flexibility and deflection  
(ISO 24344:2008)

TC 134  
**EN ISO 24345:2012 ( Ed. 1 )**  
Resilient floor coverings Determination of peel resistance  
(ISO 24345:2006)

TC 134  
**EN ISO 24346:2012 ( Ed. 1 )**  
Resilient floor coverings Determination of overall thickness  
(ISO 24346:2006)

TC 134  
**EN ISO 26985:2012 ( Ed. 1 )**  
Resilient floor coverings Identification of linoleum and  
determination of cement content and ash residue  
(ISO 26985:2008)

TC 134  
**EN ISO 26986:2012 ( Ed. 1 )**  
Resilient floor coverings Expanded (cushioned) poly(vinyl  
chloride) floor covering Specification (ISO 26986:2010)

TC 134  
**EN ISO 26987:2012 ( Ed. 1 )**  
Resilient floor coverings Determination of staining and resistance  
to chemicals  
(ISO 26987:2008)

TC 136  
**EN 15649-1:2009+A1:2012 ( Ed. 1 )**  
Floating leisure articles for use on and in the water Part 1:  
Classification, materials, general requirements and test methods

TC 136  
**EN 15649-2:2009+A1:2012 ( Ed. 1 )**  
Floating leisure articles for use on and in the water Part 2:  
Consumer information

TC 136  
**EN 15649-3:2009+A1:2012 ( Ed. 1 )**  
Floating leisure articles for use on and in the water Part 3:  
Additional specific safety requirements and test methods for Class A  
devices

TC 136  
**EN 15649-4:2010+A1:2012 ( Ed. 1 )**  
Floating leisure articles for use on and in the water Part 4:  
Additional specific safety requirements and test methods for Class B  
devices

TC 136  
**EN 16051-1:2012 ( Ed. 1 )**  
Inflation devices and accessories for inflatable consumer products  
Part 1: Compatibility of valves and valve adapters

TC 136  
**EN 16051-2:2012 ( Ed. 1 )**  
Inflation devices and accessories for inflatable consumer products  
Part 2: Safety requirements, durability, performance, compatibility  
and test methods of inflators

TC 136  
**EN 16083:2012 ( Ed. 1 )**  
Paddles and oars for recreational boats Safety requirements and test  
methods

TC 137  
**EN ISO 13138:2012 ( Ed. 1 )**  
Air quality Sampling conventions for airborne particle deposition  
in the human respiratory system

(ISO 13138:2012)

TC 147  
**EN 14985:2012 ( Ed. 2 )**  
Cranes Slewing jib cranes

TC 150  
**EN 1459-:1998+A3:2012 ( Ed. 1 )**  
Safety of industrial trucks Self-propelled variable reach trucks

TC 151  
**EN 474-4:2006+A2:2012 ( Ed. 1 )**  
Earth-moving machinery Safety Part 4: Requirements for backhoe  
loaders

TC 151  
**EN 474-5:2006+A2:2012 ( Ed. 1 )**  
Earth-moving machinery Safety Part 5: Requirements for hydraulic  
excavators

TC 154  
**EN 933-1:2012 ( Ed. 2 )**  
Tests for geometrical properties of aggregates Part 1: Determination  
of particle size distribution - Sieving method

TC 154  
**EN 933-3:2012 ( Ed. 2 )**  
Tests for geometrical properties of aggregates Part 3: Determination  
of particle shape - Flakiness index

TC 154  
**EN 933-8:2012 ( Ed. 2 )**  
Tests for geometrical properties of aggregates Part 8: Assessment of  
fines - Sand equivalent test

TC 155  
**CEN/TS 1451-2:2012 ( Ed. 1 )**  
Plastic piping systems for soil and waste discharge (low and high  
temperature) within the building structure Polypropylene (PP) Part  
2: Guidance for the assessment of conformity

TC 155  
**CEN/TS 1519-2:2012 ( Ed. 1 )**  
Plastic piping systems for soil and waste discharge (low and high  
temperature) within the building structure Polyethylene (PE) Part 2:  
Guidance for the assessment of conformity

TC 155  
**CEN/TS 14632:2012 ( Ed. 2 )**  
Plastics piping systems for drainage, sewerage and water supply,  
pressure and non-pressure Glass-reinforced thermosetting plastics  
(GRP) based on unsaturated polyester resin (UP) Guidance for the  
assessment of conformity

TC 155  
**EN 12201-4:2012 ( Ed. 2 )**  
Plastics piping systems for water supply, and for drainage and  
sewerage under pressure Polyethylene (PE) Part 4: Valves for water  
supply systems

TC 158  
**EN 397:2012 ( Ed. 2 )**  
Industrial safety helmets

TC 158  
**EN 812:2012 ( Ed. 2 )**  
Industrial bump caps

TC 158  
**EN 966:2012 ( Ed. 2 )**  
Helmets for airborne sports



- TC 158  
**EN 1078:2012 ( Ed. 2 )**  
Helmets for pedal cyclists and for users of skateboards and roller skates
- TC 158  
**EN 1384:2012 ( Ed. 2 )**  
Helmets for equestrian activities
- TC 158  
**EN 1385:2012 ( Ed. 2 )**  
Helmets for canoeing and white water sports
- TC 158  
**EN 12492:2012 ( Ed. 2 )**  
Mountaineering equipment Helmets for mountaineers Safety requirements and test methods
- TC 158  
**EN 13087-2:2012 ( Ed. 2 )**  
Protective helmets Test methods Part 2: Shock absorption
- TC 158  
**EN 13087-4:2012 ( Ed. 2 )**  
Protective helmets Test methods Part 4: Retention system effectiveness
- TC 158  
**EN 13087-5:2012 ( Ed. 2 )**  
Protective helmets Test methods Part 5: Retention system strength
- TC 158  
**EN 13087-6:2012 ( Ed. 2 )**  
Protective helmets Test methods Part 6: Field of vision
- TC 158  
**EN 13087-10:2012 ( Ed. 2 )**  
Protective helmets Test methods Part 10: Resistance to radiant heat
- TC 158  
**EN 13781:2012 ( Ed. 2 )**  
Protective helmets for drivers and passengers of snowmobiles and bobsleighs
- TC 158  
**EN 14052:2012 ( Ed. 2 )**  
High performance industrial helmets
- TC 161  
**EN 15090:2012 ( Ed. 2 )**  
Footwear for firefighters
- TC 161  
**EN ISO 20347:2012 ( Ed. 2 )**  
Personal protective equipment Occupational footwear (ISO 20347:2012)
- TC 164  
**EN 806-5:2012 ( Ed. 1 )**  
Specifications for installations inside buildings conveying water for human consumption Part 5: Operation and maintenance
- TC 165  
**EN 295-3:2012 ( Ed. 2 )**  
Vitrified clay pipe systems for drains and sewers Part 3: Test methods
- TC 166  
**EN 1457-1:2012 ( Ed. 1 )**  
Chimneys Clay/ceramic flue liners Part 1: Flue liners operating under dry conditions - Requirements and test methods
- TC 166  
**EN 1457-2:2012 ( Ed. 1 )**  
Chimneys Clay/ceramic flue liners Part 2: Flue liners operating under wet conditions - Requirements and test methods
- TC 170  
**EN ISO 11979-7:2006 /A 1:2012 ( Ed. 1 )**  
Ophthalmic implants Intraocular lenses - Intraocular lenses Part 7: Clinical investigations - Amendment 1 (ISO 11979-7:2006/Amd 1:2012)
- TC 181  
**EN 498:2012 ( Ed. 2 )**  
Specification for dedicated liquefied petroleum gas appliances Barbecues for outdoor use contact grills included
- TC 182  
**EN 14624:2012 ( Ed. 2 )**  
Performance of portable leak detectors and of room monitors for halogenated refrigerants
- TC 189  
**EN 12226:2012 ( Ed. 2 )**  
Geosynthetics General tests for evaluation following durability testing
- TC 190  
**EN 13835:2012 ( Ed. 2 )**  
Founding Austenitic cast irons
- TC 207  
**EN 1729-2:2012 ( Ed. 2 )**  
Furniture Chairs and tables for educational institutions Part 2: Safety requirements and test methods
- TC 215  
**EN ISO 5360:2012 ( Ed. 3 )**  
Anaesthetic vaporizers Agent-specific filling systems (ISO 5360:2012)
- TC 219  
**EN ISO 12696:2012 ( Ed. 2 )**  
Cathodic protection of steel in concrete (ISO 12696:2012)
- TC 226  
**CEN/TR 16303-1:2012 ( Ed. 1 )**  
Road restraint systems Guidelines for computational mechanics of crash testing against vehicle restraint system Part 1: Common reference information and reporting
- TC 226  
**CEN/TR 16303-2:2012 ( Ed. 1 )**  
Road restraint systems Guidelines for computational mechanics of crash testing against vehicle restraint system Part 2: Vehicle Modelling and Verification
- TC 226  
**CEN/TR 16303-3:2012 ( Ed. 1 )**  
Road restraint systems Guidelines for computational mechanics of crash testing against vehicle restraint system Part 3: Test Item Modelling and Verification
- TC 226  
**CEN/TR 16303-4:2012 ( Ed. 1 )**  
Road restraint systems Guidelines for computational mechanics of crash testing against vehicle restraint system Part 4: Validation Procedures
- TC 226  
**EN 1423:2012 ( Ed. 2 )**  
Road marking materials Drop on materials Glass beads, antiskid aggregates and mixtures of the two

TC 227

**EN 12697-5:2009 /AC :2012 ( Ed. 1 )**

Bituminous mixtures Test methods for hot mix asphalt Part 5:  
Determination of the maximum density

TC 229

**EN 12839:2012 ( Ed. 2 )**

Precast concrete products Elements for fences

TC 230

**EN ISO 8692:2012 ( Ed. 2 )**

Water quality Fresh water algal growth inhibition test with  
unicellular green algae  
(ISO 8692:2012)

TC 230

**EN ISO 10523:2012 ( Ed. 1 )**

Water quality Determination of pH  
(ISO 10523:2008)

TC 230

**EN ISO 16265:2012 ( Ed. 1 )**

Water quality Determination of the methylene blue active  
substances (MBAS) index Method using continuous flow analysis  
(CFA)  
(ISO 16265:2009)

TC 247

**EN 15232:2012 ( Ed. 2 )**

Energy performance of buildings Impact of Building Automation,  
Controls and Building Management

TC 248

**EN 14362-1:2012 ( Ed. 2 )**

Textiles Methods for determination of certain aromatic amines  
derived from azo colorants Part 1: Detection of the use of certain  
azo colorants accessible with and without extracting the fibres

TC 249

**CEN/TS 16295:2012 ( Ed. 1 )**

Plastics Declaration of the bio-based carbon content

TC 249

**EN ISO 1622-1:2012 ( Ed. 2 )**

Plastics  
Polystyrene (PS) moulding and extrusion materials Part 1:  
Designation system and basis for specifications  
(ISO 1622-1:2012)

TC 249

**EN ISO 22007-1:2012 ( Ed. 1 )**

Plastics Determination of thermal conductivity and thermal  
diffusivity Part 1: General principles  
(ISO 22007-1:2009)

TC 249

**EN ISO 22007-2:2012 ( Ed. 1 )**

Plastics Determination of thermal conductivity and thermal  
diffusivity Part 2: Transient plane heat source (hot disc) method  
(ISO 22007-2:2008)

TC 249

**EN ISO 22007-3:2012 ( Ed. 1 )**

Plastics Determination of thermal conductivity and thermal  
diffusivity Part 3: Temperature wave analysis method  
(ISO 22007-3:2008)

TC 249

**EN ISO 22007-4:2012 ( Ed. 1 )**

Plastics Determination of thermal conductivity and thermal  
diffusivity Part 4: Laser flash method  
(ISO 22007-4:2008)

TC 249

**EN ISO 25762:2012 ( Ed. 1 )**

Plastics Guidance on the assessment of the fire characteristics and  
fire performance of fibre-reinforced polymer composites  
(ISO 25762:2009)

TC 256

**EN 13231-3:2012 ( Ed. 2 )**

Railway applications Track - Acceptance of works Part 3:  
Acceptance of reprofiling rails in track

TC 256

**EN 13272:2012 ( Ed. 2 )**

Railway applications Electrical lighting for rolling stock in public  
transport systems

TC 260

**CEN/TS 16305:2012 ( Ed. 1 )**

Liming materials Determination of the dust content of granular  
liming materials before and after simulated handling conditions

TC 262

**EN ISO 9223:2012 ( Ed. 1 )**

Corrosion of metals and alloys Corrosivity of atmospheres  
Classification, determination and estimation  
(ISO 9223:2012)

TC 262

**EN ISO 9224:2012 ( Ed. 1 )**

Corrosion of metals and alloys Corrosivity of atmospheres  
Guiding values for the corrosivity categories  
(ISO 9224:2012)

TC 262

**EN ISO 9225:2012 ( Ed. 1 )**

Corrosion of metals and alloys  
Corrosivity of atmospheres Measurement of environmental  
parameters affecting corrosivity of atmospheres  
(ISO 9225:2012)

TC 262

**EN ISO 9226:2012 ( Ed. 1 )**

Corrosion of metals and alloys Corrosivity of atmospheres  
Determination of corrosion rate of standard specimens for the  
evaluation of corrosivity  
(ISO 9226:2012)

TC 269

**EN 12953-13:2012 ( Ed. 1 )**

Shell boilers Part 13: Operating instructions

TC 275

**CEN/TS 15634-2:2012 ( Ed. 1 )**

Foodstuffs Detection of food allergens by molecular biological  
methods Part 2: Celery (*Apium graveolens*) - Qualitative  
determination of a specific DNA sequence in cooked sausages  
by real-time PCR

TC 278

**EN ISO 12855:2012 ( Ed. 1 )**

Electronic fee collection Information exchange between service  
provision and toll charging  
(ISO 12855:2012)

TC 286

**EN 14678-2:2007+A1:2012 ( Ed. 2 )**

LPG equipment and accessories Construction and performance of  
LPG equipment for automotive filling stations Part 2: Components  
other than dispensers and installation requirements

TC 287

**EN ISO 19148:2012 ( Ed. 1 )**

Geographic information Linear referencing  
(ISO 19148:2012)

TC 289  
**EN 16055:2012 ( Ed. 1 )**  
Leather Raw bovine hides and skins Description, presentation and preservation

TC 289  
**EN ISO 2419:2012 ( Ed. 3 )**  
Leather Physical and mechanical tests Sample preparation and conditioning  
(ISO 2419:2012)

TC 289  
**EN ISO 14088:2012 ( Ed. 1 )**  
Leather Chemical tests Quantitative analysis of tanning agents by filter method  
(ISO 14088:2012)

TC 296  
**EN 13081-:2008+A1:2012 ( Ed. 1 )**  
Tanks for transport of dangerous goods Service equipment for tanks Vapour collection adaptor and coupler

TC 296  
**EN 13082-:2008+A1:2012 ( Ed. 1 )**  
Tanks for transport of dangerous goods Service equipment for tanks Vapour transfer valve

TC 327  
**EN 15621:2012 ( Ed. 1 )**  
Animal feeding stuffs Determination of calcium, sodium, phosphorus, magnesium, potassium, sulphur, iron, zinc, copper, manganese and cobalt after pressure digestion by ICP-AES

TC 327  
**EN 16158:2012 ( Ed. 1 )**  
Animal feeding stuffs Determination of semduramicin content Liquid chromatographic method using a "tree" analytical approach

TC 327  
**EN 16159:2012 ( Ed. 1 )**  
Animal feeding stuffs Determination of selenium by hydride generation atomic absorption spectrometry (HGAAS) after microwave digestion (digestion with 65 % nitric acid and 30 % hydrogen peroxide)

TC 327  
**EN 16206:2012 ( Ed. 1 )**  
Animal feeding stuffs Determination of arsenic by hydride generation atomic absorption spectrometry (HGAAS) after microwave pressure digestion (digestion with 65 % nitric acid and 30 % hydrogen peroxide)

TC 335  
**EN 14961-6:2012 ( Ed. 1 )**  
Solid biofuels Fuel specifications and classes Part 6: Nonwoody pellets for non-industrial use

TC 335  
**EN 15234-2:2012 ( Ed. 1 )**  
Solid biofuels Fuel quality assurance Part 2: Wood pellets for non-industrial use

TC 335  
**EN 15234-3:2012 ( Ed. 1 )**  
Solid biofuels Fuel quality assurance Part 3: Wood briquettes for non-industrial use

TC 335  
**EN 15234-4:2012 ( Ed. 1 )**  
Solid biofuels Fuel quality assurance Part 4: Wood chips for non-industrial use

TC 335  
**EN 15234-5:2012 ( Ed. 1 )**  
Solid biofuels Fuel quality assurance Part 5: Firewood for non-industrial use

TC 335  
**EN 15234-6:2012 ( Ed. 1 )**  
Solid biofuels Fuel quality assurance Part 6: Non-woody pellets for non-industrial use

TC 336  
**EN 1428:2012 ( Ed. 3 )**  
Bitumen and bituminous binders Determination of water content in bituminous emulsions Azeotropic distillation method

TC 337  
**CEN/TS 15597-2:2012 ( Ed. 1 )**  
Winter maintenance equipment Spreading machines (gritting machines) Part 2: Requirements for distribution and its test

TC 338  
**EN ISO 11746:2012 ( Ed. 1 )**  
Rice Determination of biometric characteristics of kernels  
(ISO 11746:2012)

TC 350  
**EN 15643-3:2012 ( Ed. 1 )**  
Sustainability of construction works Assessment of buildings Part 3: Framework for the assessment of social performance

TC 350  
**EN 15643-4:2012 ( Ed. 1 )**  
Sustainability of construction works Assessment of buildings Part 4: Framework for the assessment of economic performance

TC 350  
**EN 15804:2012 ( Ed. 1 )**  
Sustainability of construction works Environmental product declarations Core rules for the product category of construction products

TC 372  
**CEN/TS 16371:2012 ( Ed. 1 )**  
Guidelines for implementors of EN 15744 and EN 15907

TC CSS26  
**EN ISO 14065:2012 ( Ed. 1 )**  
Greenhouse gases Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition  
(ISO 14065:2007)

TC ECISS/106  
**EN 10218-1:2012 ( Ed. 2 )**  
Steel wire and wire products General Part 1: Test methods

TC ECISS/106  
**EN 10218-2:2012 ( Ed. 2 )**  
Steel wire and wire products General Part 2: Wire dimensions and tolerances

TC ECISS/106  
**EN 10264-1:2012 ( Ed. 2 )**  
Steel wire and wire products Steel wire for ropes Part 1: General requirements

TC ECISS/106  
**EN 10264-2:2012 ( Ed. 2 )**  
Steel wire and wire products Steel wire for ropes Part 2: Cold drawn non alloy steel wire for ropes for general applications

TC ECISS/106

**EN 10264-3:2012 ( Ed. 2 )**

Steel wire and wire products Steel wire for ropes Part 3: Round and shaped non alloyed steel wire for high duty applications

TC ECISS/106

**EN 10264-4:2012 ( Ed. 2 )**

Steel wire and wire products Steel wire for ropes Part 4: Stainless steel wire

TC ECISS/110

**EN 10294-2:2012 ( Ed. 1 )**

Hollow bars for machining Technical delivery conditions Part 2: Stainless steels with specified machinability properties

TC AECMA

**EN 2252:2012 ( Ed. 1 )**

Aerospace series Steel FE-PL1505 (15CrMoV6) - 1 080 MPa <= Rm <= 1 250 MPa Forgings - De <= 100 mm

TC AECMA

**EN 3120:2012 ( Ed. 1 )**

Aerospace series Titanium alloy TI-P64003 - Cold worked and stress relieved Seamless tube for pressure systems - 4 mm <= D <= 51 mm - 690 MPa <= Rm <= 1 030 MPa

TC AECMA

**EN 3155-076:2012 ( Ed. 1 )**

Aerospace series Electrical contacts used in elements of connection Part 076: Contacts, electrical, male, type A, crimp, class R - Product standard

TC AECMA

**EN 3155-077:2012 ( Ed. 1 )**

Aerospace series Electrical contacts used in elements of connection Part 077: Contacts, electrical, female, type A, crimp, class R - Product standard

TC AECMA

**EN 3312:2012 ( Ed. 1 )**

Aerospace series Titanium alloy Ti-6Al-4V - Annealed Forgings De <= 150 mm

TC AECMA

**EN 3375-002:2012 ( Ed. 1 )**

Aerospace series Cable, electrical, for digital data transmission Part 002: General

TC AECMA

**EN 4608-003:2012 ( Ed. 1 )**

Aerospace series Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between -65 °C and 260 °C Part 003: DN family - Lightweight - UV Laser printable - Product standard

TC AECMA

**EN 4608-005:2012 ( Ed. 1 )**

Aerospace series Cable, electrical, fire resistant - Single and twisted multicore assembly, screened (braided) and jacketed - Operating temperatures between -65 °C and 260 °C - Part 005: DW family - Lightweight two-core gauge 24 for data transmission - UV laser printable - Product standard

TC AECMA

**EN 4611-002:2012 ( Ed. 1 )**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 002: General

TC AECMA

**EN 4611-003:2012 ( Ed. 1 )**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 003: Tin plated copper - Operating temperatures, between -65 °C and 135 °C - Single extruded wall for enclosed applications - UV laser printable -

Product standard

TC AECMA

**EN 4611-004:2012 ( Ed. 1 )**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 004: Tin plated copper - Operating temperatures, between -65 °C and 135 °C - Dual extruded wall for open applications - UV laser printable - Product standard

TC AECMA

**EN 4611-005:2012 ( Ed. 1 )**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 005: Silver plated copper - Operating temperatures, between -65 °C and 150 °C - Single extruded wall for enclosed applications - UV laser printable - Product standard

TC AECMA

**EN 4611-006:2012 ( Ed. 1 )**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 006: Silver plated copper - Operating temperatures, between -65 °C and 150 °C - Dual extruded wall for open applications - UV laser printable - Product standard

TC AECMA

**EN 4611-007:2012 ( Ed. 1 )**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 007: Nickel plated copper - Operating temperatures, between -65 °C and 150 °C - Dual extruded wall for open applications - UV laser printable - Product standard

TC AECMA

**EN 4611-008:2012 ( Ed. 1 )**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 008: BP - Nickel plated copper - Operating temperatures, between -65 °C and 150 °C - Dual extruded wall for open applications with additional protection in areas of high vibration, cable flexing and fluid contamination - UV laser printable - Product standard

TC AECMA

**EN 4611-009:2012 ( Ed. 1 )**

Aerospace series Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family Part 009: BJ - Nickel plated copper - Operating temperatures, between -65 °C and 150 °C - Single extruded wall for use as cable cores or within equipment in areas of high vibration, cable flexing and fluid contamination - UV laser printable - Product standard

TC AECMA

**EN 4704:2012 ( Ed. 1 )**

Aerospace series Tartaric-Sulphuric-Acid anodizing of aluminium and aluminium wrought alloys for corrosion protection and paint pre-treatment (TSA)

TC AECMA

**EN 6059-503:2012 ( Ed. 1 )**

Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 503: Temperature rise due to rated current injected on the sleeve

TC AECMA

**EN 9137:2012 ( Ed. 1 )**

Quality management systems Guidance for the Application of AQAP 2110 within an EN 9100 Quality Management System

## 2.2 CENELEC

Normas Europeias aprovadas na área eletrotécnica pelo Comité Europeu de Normalização Eletrotécnica (CENELEC)

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

SR 27

**EN 60676:2012 ( Ed. 2 )**

Industrial electroheating equipment - Test methods for direct arc furnaces  
(IEC 60676:2011)

SR 48B

**EN 60512-7-2:2012 ( Ed. 1 )**

Connectors for electronic equipment - Tests and measurements Part 7-2: Impact tests (free connectors) - Test 7b: Mechanical strength impact  
(IEC 60512-7-2:2011)

SR 48D

**EN 61969-1:2012 ( Ed. 2 )**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines  
(IEC 61969-1:2011)

SR 48D

**EN 61969-2:2012 ( Ed. 2 )**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions  
(IEC 61969-2:2011)

SR 48D

**EN 61969-3:2012 ( Ed. 2 )**

Mechanical structures for electronic equipment - Outdoor enclosures Part 3: Environmental requirements, tests and safety aspects  
(IEC 61969-3:2011)

SR 49

**EN 62604-2:2012 ( Ed. 1 )**

Surface Acoustic Wave (SAW) and Bulk Acoustic Wave (BAW) duplexers of assessed quality Part 2: Guidelines for the use  
(IEC 62604-2:2011)

SR 86C

**EN 62572-3:2012 ( Ed. 1 )**

Fibre optic active components and devices - Reliability standards Part 3: Laser modules used for telecommunication  
(IEC 62572-3:2011)

SR 96

**EN 61558-2-15:2012 ( Ed. 2 )**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-15: Particular requirements and tests for isolating transformers for the supply of medical locations  
(IEC 61558-2-15:2011)

TC 34Z

**EN 60598-2-2:2012 ( Ed. 3 )**

Luminaires Part 2-2: Particular requirements - Recessed luminaires  
(IEC 60598-2-2:2011)

TC 34Z

**EN 60598-2-13:2006 /A 1:2012 ( Ed. 1 )**

Luminaires Part 2-13: Particular requirements - Ground recessed luminaires  
(IEC 60598-2-13:2006/A1:2011)

TC 40XB

**EN 140401-804:2011 /CORRIGENDUM /AC/1:2012 ( Ed. 2 )**

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

TC 45B

**EN 62387-1:2012 ( Ed. 1 )**

Radiation protection instrumentation - Passive integrating dosimetry systems for environmental and personal monitoring Part 1: General characteristics and performance requirements  
(IEC 62387-1:2007, modif)

TC 64

**REPORT R064-004:1999 ( Ed. 1 )**

Electrical installations of buildings - Protection against electromagnetic interferences (EMI) in installations of buildings

TC 82

**EN 61730-1:2007 /A 1:2012 ( Ed. 1 )**

Photovoltaic (PV) module safety qualification Part 1: Requirements for construction  
(IEC 61730-1:2004/A1:2011)

TC 82

**EN 61730-2:2007 /A 1:2012 ( Ed. 1 )**

Photovoltaic (PV) module safety qualification Part 2: Requirements for testing  
(IEC 61730-2:2004/A1:2011)

TC 86BXA

**EN 50411-2-4:2012 ( Ed. 2 )**

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications Part 2-4: Sealed dome fibre splice closures Type 1, for category S & A

TC 86BXA

**EN 60874-1-1:2012 ( Ed. 2 )**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1-1: Blank detail specification  
(IEC 60874-1-1:2011)

TC 86BXA

**EN 61274-1-1:2012 ( Ed. 3 )**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1-1: Blank detail specification  
(IEC 61274-1-1:2011)

TC 86BXA

**EN 61314-1-1:2012 ( Ed. 2 )**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1-1: Blank detail specification  
(IEC 61314-1-1:2011)

TC 205

**REPORT R205-010:1997 ( Ed. 1 )**

Home and Building Electronic Systems (HBES) - Technical Report 5: Application requirements and market demands for infra-red in the context of HBES

TC BT

**CLC/CWA 21:2012 (Ed. 1)**

CEN- CENELEC GUIDE 21

CEN-CENELEC- Membership Fee Calculation methodology and  
periodic review policy

### 2.3 CEN/CENELEC

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

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

**LISTA VAZIA**

## 2.4 ETSI

Normas Europeias aprovadas e publicadas no setor 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 301444:2012 ( V1.2.1 )**

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



### 3. Normas Internacionais publicadas

Normas Internacionais aprovadas e publicadas pela Comissão Eletrotécnica 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 15C

**IEC 60893-3-3:2003 ( Ed 2.0 )**

Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes Part 3-3: Specifications for individual materials - Requirements for rigid laminated sheets based on melamine resins

TC 23B

**IEC 60669-2-6:2012 ( Ed 1.0 )**

Switches for household and similar fixed electrical installations Part 2-6: Fireman's switches for exterior and interior signs and luminaires

TC 34A

**IEC 62560:2011 ( Ed 1.0 )**

Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications

TC 34A

**IEC/TR 62732:2012 ( Ed 1.0 )**

Three-digit code for designation of colour rendering and correlated colour temperature

TC 45A

**IEC 62566:2012 ( Ed 1.0 )**

Nuclear power plants - Instrumentation and control important to safety - Development of HDL-programmed integrated circuits for systems performing category A functions

TC 48D

**IEC 60297-3-107:2012 ( Ed 1.0 )**

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

TC 86C

**IEC 61291-2:2012 ( Ed 3.0 )**

Optical amplifiers Part 2: Digital applications - Performance specification template

TC CISPR/1

**CISPR 32:2012 ( Ed 1.0 )**

Electromagnetic compatibility of multimedia equipment - Emission requirements

TC 27

**IEC 60676:2011 ( Ed 3.0 )**

Industrial electroheating equipment - Test methods for direct arc furnaces

TC 61

**IEC 60335-2-16:2002 ( Ed 5.0 )**

Household and similar electrical appliances - Safety Part 2-16: Particular requirements for food waste disposers

TC 61

**IEC 60335-2-23:2003 /A 2:2012 ( Ed 5.0 )**

Household and similar electrical appliances - Safety Part 2-23: Particular requirements for appliances for skin or hair care

TC 61

**IEC 60335-2-44:2002 ( Ed 3.0 )**

Household and similar electrical appliances - Safety Part 2-44: Particular requirements for ironers

TC 61

**IEC 60335-2-45:2002 ( Ed 3.0 )**

Household and similar electrical appliances - Safety Part 2-45: Particular requirements for portable heating tools and similar appliances

TC 61

**IEC 60335-2-51:2002 ( Ed 3.0 )**

Household and similar electrical appliances - Safety Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations

TC 61

**IEC 60335-2-66:2002 ( Ed 2.0 )**

Household and similar electrical appliances - Safety Part 2-66: Particular requirements for water-bed heaters

TC 61

**IEC 60335-2-81:2002 ( Ed 2.0 )**

Household and similar electrical appliances - Safety Part 2-81: Particular requirements for foot warmers and heating mats

TC 80

**IEC 61097-6:2005 ( Ed 2.0 )**

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)

TC 86

**IEC/TR 62721:2012 ( Ed 1.0 )**

Reliability of devices used in fibre optic systems - General and guidance

TC 101

**IEC 61340-4-4:2012 ( Ed 2.0 )**

Electrostatics Part 4-4: Standard test methods for specific applications - Electrostatic classification of flexible intermediate bulk containers (FIBC)

TC 110

**IEC 61988-2-1:2012 ( Ed 2.0 )**

Plasma display panels Part 2-1: Measuring methods - Optical and optoelectrical

TC 110

**IEC 62341-6-2:2012 ( Ed 1.0 )**

Organic light emitting diode (OLED) displays Part 6-2: Measuring methods of visual quality and ambient performance

## ISO

TC 17

**ISO 16160:2011 (Ed 3)**

Continuously hot-rolled steel sheet products Dimensional and shape tolerances

TC 23

**ISO 6534:2007 (Ed 3)**

Forestry machinery Portable chain-saw hand-guards Mechanical strength

TC 29

**ISO 22917:2004 (Ed 3)**

Superabrasives Limit deviations and run-out tolerances for grinding wheels with diamond or cubic boron nitride

TC 34

**ISO 11746:2012 (Ed 1)**

Rice Determination of biometric characteristics of kernels

TC 34

**ISO 21569:2005 (Ed 1)**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Qualitative nucleic acid based methods

TC 39

**ISO 230-10:2011 (Ed 1)**

Test code for machine tools

Part 10: Determination of the measuring performance of probing systems of numerically controlled machine tools

TC 43

**ISO 3382-3:2012 (Ed 1)**

Acoustics Measurement of room acoustic parameters Part 3: Open plan offices

TC 43

**ISO 10140-1:2010 /A 1:2012 (Ed 1)**

Guidelines for the determination of the sound reduction index of joints filled with fillers and or seals

TC 44

**ISO 15614-1:2004 /A 2:2012 (Ed 1)**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys  
AMENDMENT 2

TC 44

**ISO 25239-1:2011 (Ed 1)**

Friction stir welding

Aluminium Part 1: Vocabulary

TC 44

**ISO 25239-2:2011 (Ed 1)**

Friction stir welding Aluminium Part 2: Design of weld joints

TC 44

**ISO 25239-3:2011 (Ed 1)**

Friction stir welding Aluminium Part 3: Qualification of welding operators

TC 44

**ISO 25239-4:2011 (Ed 1)**

Friction stir welding Aluminium Part 4: Specification and qualification of welding procedures

TC 44

**ISO 25239-5:2011 (Ed 1)**

Friction stir welding Aluminium Part 5: Quality and inspection requirements

TC 61

**ISO 180:2000 (Ed 3)**

Plastics Determination of Izod impact strength

TC 61

**ISO 1622-1:2012 (Ed 3)**

Plastics Polystyrene (PS) moulding and extrusion materials Part 1: Designation system and basis for specifications

TC 89

**ISO 12466-1:2007 (Ed 2)**

Plywood Bonding quality Part 1: Test methods

TC 89

**ISO 18776:2008 (Ed 1)**

Laminated veneer lumber (LVL) Specifications

TC 94

**ISO 20347:2012 (Ed 2)**

Personal protective equipment Occupational footwear

TC 106

**ISO 6360-2:2004 /A 1:2011 (Ed 1)**

Dentistry Number coding system for rotary instruments  
Part 2: Shapes  
AMENDMENT 1

TC 121

**ISO 5359:2008 /A 1:2011 (Ed 1)**

Low-pressure hose assemblies for use with medical gases  
AMENDMENT 1

TC 121

**ISO 5360:2012 (Ed 3)**

Anaesthetic vaporizers Agent-specific filling systems

TC 146

**ISO 13138:2012 (Ed 1)**

Air quality Sampling conventions for airborne particle deposition in the human respiratory system

TC 147

**ISO 7887:2011 (Ed 3)**

Water quality Examination and determination of colour

TC 147

**ISO 8692:2012 (Ed 3)**

Water quality Fresh water algal growth inhibition test with unicellular green algae

TC 147

**ISO 16265:2009 (Ed 1)**

Water quality Determination of the methylene blue active substances (MBAS) index Method using continuous flow analysis (CFA)

TC 150

**ISO 8637:2010 (Ed 3)**

Cardiovascular implants and extracorporeal systems  
Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators

TC 156

**ISO 9223:2012 (Ed 2)**

Corrosion of metals and alloys Corrosivity of atmospheres  
Classification, determination and estimation

TC 156

**ISO 9224:2012 (Ed 2)**

Corrosion of metals and alloys Corrosivity of atmospheres Guiding values for the corrosivity categories

TC 156

**ISO 9225:2012 ( Ed 2 )**

Corrosion of metals and alloys Corrosivity of atmospheres  
Measurement of environmental parameters affecting corrosivity of atmospheres

TC 156

**ISO 9226:2012 ( Ed 2 )**

Corrosion of metals and alloys Corrosivity of atmospheres  
Determination of corrosion rate of standard specimens for the evaluation of corrosivity

TC 156

**ISO 12696:2012 ( Ed 1 )**

Cathodic protection of steel in concrete

TC 172

**ISO 10685-1:2011 ( Ed 1 )**

Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 1: Product identification and electronic catalogue product hierarchy

TC 172

**ISO 11979-7:2006 /A 1:2012 ( Ed 1 )**

Ophthalmic implants Intraocular lenses Part 7: Clinical investigations  
AMENDMENT 1

TC 204

**ISO 12855:2012 ( Ed 1 )**

Electronic fee collection Information exchange between service provision and toll charging

TC 206

**ISO 14629:2001 ( Ed 3 )**

Rolling bearings Needle roller bearings, dimension series 48, 49 and 69 -- Boundary dimensions and tolerances

TC 211

**ISO 19148:2012 ( Ed 1 )**

Geographic information Linear referencing

TC 213

**ISO 1119:2011 ( Ed 3 )**

Geometrical product specifications (GPS) Series of conical tapers and taper angles

TC 213

**ISO 17450-1:2011 ( Ed 1 )**

Geometrical product specifications (GPS) General concepts Part 1: Model for geometrical specification and verification

TC 217

**ISO 24442:2011 ( Ed 1 )**

Cosmetics Sun protection test methods In vivo determination of sunscreen UVA protection

**ISO 2419:2012 ( Ed 4 )**

Leather

Physical and mechanical tests Sample preparation and conditioning

**ISO 3376:2011 ( Ed 3 )**

Leather Physical and mechanical tests Determination of tensile strength and percentage extension

**ISO 3377-1:2011 ( Ed 2 )**

Leather Physical and mechanical tests -- Determination of tear load Part 1: Single edge tear

**ISO 5402-1:2011 ( Ed 1 )**

Leather Determination of flex resistance Part 1: Flexometer method

**ISO 14088:2012 ( Ed 1 )**

Leather Chemical tests Quantitative analysis of tanning agents by filter method

**ISO 17186:2011 ( Ed 2 )**

Leather Physical and mechanical tests Determination of surface coating thickness

## 4. Projetos de normas portuguesas

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

### 4.1 Projetos 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.

C1440 / CT 144

**prNP 4507:2012**

Preço: 0,00 EUR

Turismo de Natureza Empreendimentos de Turismo de Natureza

**Data de Início do Inquerito:** 2012-02-18

**Data de Fim do Inquerito:** 2012-03-19

C1480 / CT 148

**prNP 4509:2012**

Preço: 0,00 EUR

Transporte público de passageiros Fiscalização de títulos de transportes Características e fornecimento do serviço

**Data de Início do Inquerito:** 2012-03-16

**Data de Fim do Inquerito:** 2012-04-15

#### 4.2 Projetos anulados

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

**LISTA VAZIA**

## 5. Projetos 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 projetos de normas e as propostas de estudo de novas normas estão organizadas por "Comités" Técnicos do CEN e do ECISS.

### 5.1 Projetos em inquérito público

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

**prEN 330:2012**

Wood preservatives Determination of the relative protective effectiveness of a wood preservative for use under a coating and exposed out-of-ground contact Field test: L-joint method

**Data Limite:** 2012-06-19

**prEN 13012:2012**

Petrol filling stations Construction and performance of automatic nozzles for use on fuel dispensers

**Data Limite:** 2012-04-09

**prEN 13617-1:2012**

Petrol filling stations Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units

**Data Limite:** 2012-03-12

**prEN 16166:2012**

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

**Data Limite:** 2012-04-23

**prEN 16167:2012**

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:** 2012-04-23

**prEN 16168:2012**

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

**Data Limite:** 2012-04-23

**prEN 16169:2012**

Sludge, treated biowaste and soil Determination of Kjeldahl nitrogen

**Data Limite:** 2012-04-23

**prEN 16173:2012**

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

**Data Limite:** 2012-04-23

**prEN 16174:2012**

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

**Data Limite:** 2012-04-23

**prEN 16224:2012**

Healthcare provision by chiropractors

**Data Limite:** 2012-04-09

**prEN 16342:2011**

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

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

**prEN 16343:2011**

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

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

**prEN 16344:2011**

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

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

**prEN 16372:2011**

Aesthetic surgery services

**Data Limite:** 2012-05-22

**prEN ISO 11930:2012**

Cosmetics Microbiology Evaluation of the antimicrobial protection of a cosmetic product (ISO/FDIS 11930:2012)

**Data Limite:** 2012-03-12

**prEN ISO 24443:2012**

Determination of sunscreen UVA photoprotection in vitro (ISO/FDIS 24443:2012)

**Data Limite:** 2012-04-23

TC 10

**prEN 81-20:2011**

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

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

TC 10

**prEN 81-50:2011**

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

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

TC 10

**prEN 81-82:2012**

Safety rules for the construction and installation of lifts Existing lifts Part 82: Rules for the improvement of the accessibility of existing lifts for persons including persons with disability

**Data Limite:** 2012-07-09

- TC 10  
**prEN 12016:2011**  
Electromagnetic compatibility Product family standard for lifts, escalators and moving walks Immunity  
**Data Limite:** 2012-04-10
- TC 12  
**prEN ISO 12211:2012**  
Petroleum, petrochemical and natural gas industries Spiral plate heat exchangers (ISO/FDIS 12211:2012)  
**Data Limite:** 2012-03-26
- TC 12  
**prEN ISO 12212:2012**  
Petroleum, petrochemical and natural gas industries Hairpin-type heat exchangers (ISO/FDIS 12212:2012)  
**Data Limite:** 2012-03-26
- TC 12  
**prEN ISO 12736:2011**  
Petroleum and natural gas industries Wet thermal insulation coatings for pipelines, flow lines, equipment and subsea structures (ISO/DIS 12736:2011)  
**Data Limite:** 2012-04-17
- TC 12  
**prEN ISO 13628-6:2012**  
Petroleum and natural gas industries Design and operation of subsea production systems Part 6: Subsea production control systems (ISO/DIS 13628-6:2012)  
**Data Limite:** 2012-06-12
- TC 12  
**prEN ISO 13628-14:2011**  
Petroleum and natural gas industries Design and operation of subsea production systems Part 14: Subsea high integrity pressure protection systems (HIPPS) (ISO/DIS 13628-14:2011)  
**Data Limite:** 2012-03-13
- TC 12  
**prEN ISO 28300:2011**  
Petroleum, petrochemical and natural gas industries Venting of atmospheric and low-pressure storage tanks (ISO/DIS 28300:2011)  
**Data Limite:** 2012-05-22
- TC 19  
**prEN 590:2011**  
Automotive fuels Diesel Requirements and test methods  
**Data Limite:** 2012-03-06
- TC 19  
**prEN 16143:2012**  
Petroleum products Determination of content of Benzo(a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils - Procedure using double LC cleaning and GC/MS analysis  
**Data Limite:** 2012-04-23
- TC 19  
**prEN 16329:2011**  
Diesel and domestic heating fuels Determination of cold filter plugging point Linear cooling bath method  
**Data Limite:** 2012-03-06
- TC 19  
**EN ISO 4264:2007 /prA 1:2011**  
Petroleum products Calculation of cetane index of middle-distillate fuels by the four-variable equation (ISO 4264:2007/DAM 1:2011)  
**Data Limite:** 2012-05-08
- TC 23  
**prEN 12209:2012**  
Gas cylinders Outlet connections for gas cylinder valves for compressed breathable air (ISO/DIS 12209:2012)  
**Data Limite:** 2012-07-23
- TC 33  
**prEN 16361:2011**  
Power operated pedestrian doors Product standard, performance characteristics Pedestrian doorsets, other than swing type, initially designed for installation with power operation without resistance to fire and smoke leakage characteristics  
**Data Limite:** 2012-04-24
- TC 38  
**prEN 73:2012**  
Wood preservatives Accelerated ageing of treated wood prior to biological testing Evaporative ageing procedure  
**Data Limite:** 2012-06-19
- TC 38  
**prEN 117:2012**  
Wood preservatives Determination of toxic values against Reticulitermes species (European termites) (Laboratory method)  
**Data Limite:** 2012-07-23
- TC 48  
**prEN 26:2012**  
Gas-fired instantaneous water heaters for the production of domestic hot water  
**Data Limite:** 2012-07-23
- TC 48  
**prEN 89:2012**  
Gas-fired storage water heaters for the production of domestic hot water  
**Data Limite:** 2012-07-23
- TC 49  
**prEN 30-1-4:2011**  
Domestic cooking appliances burning gas Safety Part 1-4: Appliances having one or more burners with an automatic burner control system  
**Data Limite:** 2012-03-06
- TC 51  
**prEN 197-2:2012**  
Cement Part 2: Conformity evaluation  
**Data Limite:** 2012-06-12
- TC 51  
**prEN 13282-2:2012**  
Hydraulic road binders Part 2: Normal hardening hydraulic road binders - Composition, specifications and conformity criteria  
**Data Limite:** 2012-07-16
- TC 53  
**prEN 16031:2011**  
Adjustable telescopic aluminium props Product specifications, design and assessment by calculation and tests  
**Data Limite:** 2012-03-27
- TC 54  
**EN 13445-2:2009 /prA 1:2012**  
Unfired pressure vessels Part 2: Materials  
**Data Limite:** 2012-04-09

TC 54  
**EN 13445-2:2009 /prA 2:2012**  
Unfired pressure vessels Part 2: Materials  
**Data Limite:** 2012-04-09

TC 54  
**EN 13445-3:2009 /prA 1:2012**  
Unfired pressure vessels Part 3: Design  
**Data Limite:** 2012-04-09

TC 54  
**prEN 13445-5:2011**  
Unfired pressure vessels Part 5: Inspection and testing  
**Data Limite:** 2012-05-08

TC 55  
**prCEN/TR 16386:2012**  
Dentistry Guidelines for handling methacrylate-based materials in the dental laboratory  
**Data Limite:** 2012-05-09

TC 55  
**prEN ISO 1797-3:2011**  
Dentistry Shanks for rotary instruments Part 3: Shanks made of ceramics (ISO/DIS 1797-3:2011)  
**Data Limite:** 2012-03-27

TC 55  
**prEN ISO 5832-2:2011**  
Implants for surgery Metallic materials Part 2: Unalloyed titanium (ISO 5832-2:1999)  
**Data Limite:** 2012-03-27

TC 55  
**prEN ISO 5832-3:2011**  
Implants for surgery Metallic materials Part 3: Wrought titanium 6-aluminium 4-vanadium alloy (ISO 5832-3:1996 including Amd 1:2011)  
**Data Limite:** 2012-03-27

TC 55  
**prEN ISO 6873:2011**  
Dentistry Gypsum products (ISO/DIS 6873:2011)  
**Data Limite:** 2012-04-17

TC 55  
**EN ISO 7405:2008 /prA 1:2012**  
Dentistry Evaluation of biocompatibility of medical devices used in dentistry Amendment 1 (ISO 7405:2008/DAM 1:2012)  
**Data Limite:** 2012-06-19

TC 55  
**EN ISO 13397-2:2005 /prA 1:2011**  
Dentistry Periodontal curettes, dental scalers and excavators Part 2: Periodontal curettes of Gr-type Amendment 1: Colour coding (ISO 13397-2:2005/DAM 1:2011)  
**Data Limite:** 2012-04-24

TC 55  
**prEN ISO 21672-1:2012**  
Dentistry Periodontal probes Part 1: General requirements (ISO/FDIS 21672-1:2012)  
**Data Limite:** 2012-03-12

TC 57  
**prEN 303-5:2012**  
Heating boilers Part 5: Heating boilers for solid fuels,

manually and automatically stoked, nominal heat output of up to 500 kW - Terminology, requirements, testing and marking  
**Data Limite:** 2012-04-09

TC 58  
**EN 161:2011 /prA 2:2012**  
Automatic shut-off valves for gas burners and gas appliances  
**Data Limite:** 2012-05-09

TC 58  
**prEN 16340:2011**  
Combustion product sensing devices for gas burners and gas burning appliances  
**Data Limite:** 2012-04-03

TC 67  
**EN 12004:2007 /prA 1:2012**  
Adhesives for tiles Requirements, evaluation of conformity, classification and designation  
**Data Limite:** 2012-04-12

TC 67  
**prEN 14411:2012**  
Ceramic tiles Definitions, classification, characteristics, evaluation of conformity and marking  
**Data Limite:** 2012-07-09

TC 67  
**prEN ISO 10545-9:2011**  
Ceramic tiles Part 9: Determination of resistance to thermal shock (ISO/DIS 10545-9:2011)  
**Data Limite:** 2012-04-24

TC 72  
**prEN 54-2:2012**  
Fire detection and fire alarm systems Part 2: Control and indicating equipment  
**Data Limite:** 2012-07-02

TC 72  
**prEN 54-10:2012**  
Fire detection and fire alarm systems Part 10: Flame detectors - Point detectors  
**Data Limite:** 2012-06-12

TC 72  
**prEN 14604:2012**  
Smoke alarm devices  
**Data Limite:** 2012-07-02

TC 74  
**prEN 1591-1:2012**  
Flanges and their joints Design rules for gasketed circular flange connections Part 1: Calculation  
**Data Limite:** 2012-06-19

TC 74  
**prEN 1591-4:2011**  
Flanges and their joints Design rules for gasketed circular flange connections Part 4: Qualification of personnel competency in the assembly of bolted joints fitted to equipment subject to the Pressure Equipment Directive  
**Data Limite:** 2012-03-27

TC 74  
**prEN 12560-2:2012**  
Flanges and their joints Dimensions of gaskets for Class-designated flanges Part 2: Spiral wound gaskets for use with steel flanges  
**Data Limite:** 2012-06-19



TC 74

**prEN 13555:2011**

Flanges and their joints Gasket parameters and test procedures relevant to the design rules for gasketed circular flange connections

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

TC 75

**prEN ISO 75-2:2011**

Plastics Determination of temperature of deflection under load Part 2: Plastics and ebonite (ISO/DIS 75-2:2011)

**Data Limite:** 2012-05-22

TC 85

**prEN ISO 4007:2012**

Personal protective equipment Eye and face protection Vocabulary (ISO/FDIS 4007:2012)

**Data Limite:** 2012-04-09

TC 88

**prEN 13469:2012**

Thermal insulating products for building equipment and industrial installations Determination of water vapour transmission properties of preformed pipe insulation

**Data Limite:** 2012-07-23

TC 88

**prEN 13472:2012**

Thermal insulating products for building equipment and industrial installations Determination of short term water absorption by partial immersion of preformed pipe insulation

**Data Limite:** 2012-07-23

TC 88

**prEN 13496:2012**

Thermal insulation products for building applications Determination of the mechanical properties of glass fibre meshes

**Data Limite:** 2012-07-02

TC 88

**prEN 14706:2012**

Thermal insulating products for building equipment and industrial installations Determination of maximum service temperature

**Data Limite:** 2012-07-23

TC 88

**prEN 14707:2012**

Thermal insulating products for building equipment and industrial installations Determination of maximum service temperature for preformed pipe insulation

**Data Limite:** 2012-07-23

TC 88

**prEN 16382:2012**

Thermal insulation products for building applications Determination of the pull-through resistance of anchors through thermal insulation products

**Data Limite:** 2012-07-02

TC 88

**prEN 16383:2012**

Thermal insulating products for building applications Determination of the hygrothermal behaviour of external thermal insulation composite systems with renders (ETICS)

**Data Limite:** 2012-07-02

TC 93

**EN 131-2:2010 /prA 1:2011**

Ladders Part 2: Requirements, testing, marking

**Data Limite:** 2012-03-15

TC 102

**prEN 1422:2011**

Sterilizers for medical purposes Ethylene oxide sterilizers Requirements and test methods

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

TC 104

**prCEN/TR 16369:2012**

Use of control charts in the production of concrete

**Data Limite:** 2012-04-19

TC 104

**prEN 480-8:2012**

Admixtures for concrete, mortar and grout Test methods Part 8: Determination of the conventional dry material content

**Data Limite:** 2012-03-12

TC 104

**prEN 480-15:2011**

Admixtures for concrete, mortar and grout Test methods Part 15: Reference concrete and method for testing viscosity modifying admixtures

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

TC 104

**EN 934-2:2009 /prA 1:2012**

Admixtures for concrete, mortar and grout Part 2: Concrete admixtures - Definitions, requirements, conformity, marking and labelling

**Data Limite:** 2012-04-09

TC 104

**EN 934-3:2009 /prA 1:2011**

Admixtures for concrete, mortar and grout Part 3: Admixtures for masonry mortar - Definitions, requirements, conformity and marking and labelling

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

TC 104

**prEN 12390-1:2012**

Testing hardened concrete Part 1: Shape, dimensions and other requirements for specimens and moulds

**Data Limite:** 2012-06-12

TC 104

**prEN 12504-2:2012**

Testing concrete in structures Part 2: Non-destructive testing - Determination of rebound number

**Data Limite:** 2012-06-12

TC 109

**prEN 15502-1:2011**

Gas-fired heating boilers Part 1: General requirements and tests

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

TC 112

**prEN 120:2011**

Wood-based panels Determination of formaldehyde release Extraction method (called the perforator method)

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

TC 112

**prEN 712-2:2011**

Wood-based panels Determination of formaldehyde release Part 2: Gas analysis method

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

TC 112

**prEN 12871:2011**

Wood-based panels Determination of performance characteristics for load bearing panels for use in floors, roofs and walls

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

TC 112

**prEN 16368:2011**

Lightweight Particleboards Specifications

**Data Limite:** 2012-05-15

TC 114

**prEN ISO 13856-2:2011**

Safety of machinery Pressure-sensitive protective devices Part 2: General principles for the design and testing of pressure-sensitive edges and ressure-sensitive bars (ISO/DIS 13856-2:2011)

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

TC 121

**prCEN ISO/TS 15011-6:2012**

Health and safety in welding and allied processes Laboratory method for sampling fume and gases Part 6: Procedure for quantitative determination of fume and gases from resistance spot welding (ISO/DTS 15011-6:2012)

**Data Limite:** 2012-04-19

TC 121

**prEN ISO 12153:2011**

Welding consumables Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of nickel and nickel alloys Classification (ISO 12153:2011)

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

TC 121

**prEN ISO 12996:2011**

Mechanical joining Destructive testing of joints Specimen dimensions and test procedure for tensile shear testing of single joints (ISO/DIS 12996:2011)

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

TC 121

**prEN ISO 13585:2012**

Brazing Qualification test of brazers and brazing operators (ISO/FDIS 13585:2012)

**Data Limite:** 2012-04-23

TC 121

**prEN ISO 16834:2012**

Welding consumables Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels Classification (ISO/FDIS 16834:2012)

**Data Limite:** 2012-03-12

TC 121

**prEN ISO 17653:2012**

Resistance welding Destructive tests on welds in metallic materials Torsion test of resistance spot welds (ISO/FDIS 17653:2012)

**Data Limite:** 2012-03-19

TC 121

**prEN ISO 18275:2011**

Welding consumables Covered electrodes for manual metal arc welding of high-strength steels Classification (ISO 18275:2011)

**Data Limite:** 2012-03-20

TC 121

**prEN ISO 21952:2012**

Welding consumables Wire electrodes, wires, rods and deposits for gas shielded arc welding of creep-resisting steels Classification (ISO/FDIS 21952:2012)

**Data Limite:** 2012-03-12

TC 121

**prEN ISO 22825:2012**

Non-destructive testing of welds Ultrasonic testing Testing of welds in austenitic steels and nickel-based alloys (ISO/FDIS 22825:2012)

**Data Limite:** 2012-04-02

TC 121

**prEN ISO 24598:2012**

Welding consumables Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of creep-resisting steels Classification (ISO/FDIS 24598:2012)

**Data Limite:** 2012-03-12

TC 123

**prEN ISO 11553-3:2012**

Safety of machinery Laser processing machines Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2) (ISO/DIS 11553-3:2012)

**Data Limite:** 2012-03-12

TC 124

**EN 408:2010 /prA 1:2011**

Timber structures Structural timber and glued laminated timber Determination of some physical and mechanical properties.

**Data Limite:** 2012-05-15

TC 124

**EN 14592:2008 /prA 1:2011**

Timber structures Dowel-type fasteners Requirements

**Data Limite:** 2012-03-08

TC 124

**prEN 16351:2011**

Timber structures Cross laminated timber Requirements

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

TC 127

**prEN 1363-1:2011**

Fire resistance tests Part 1: General Requirements

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

TC 127

**prEN 1364-1:2011**

Fire resistance tests for non-loadbearing elements Part 1: Walls

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

TC 127

**prEN 1364-3:2011**

Fire resistance tests for non-loadbearing elements Part 3: Curtain walling - Full configuration (complete assembly)

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

TC 127

**prEN 1364-4:2011**

Fire resistance tests for non-loadbearing elements Part 4: Curtain walling - Part configuration

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

TC 127

**prEN 1365-1:2012**

Fire resistance tests for loadbearing elements Part 1: Walls

**Data Limite:** 2012-06-12

TC 127

**prEN 13381-1:2011**

Test methods for determining the contribution to the fire resistance of structural members Part 1: Horizontal protective membranes

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

TC 127

**prEN 13381-5:2011**

Test methods for determining the contribution to the fire resistance of structural members Part 5: Applied protection to concrete/profiled sheet steel composite members

**Data Limite:** 2012-05-22

TC 127

**prEN 13381-6:2011**

Test methods for determining the contribution to the fire resistance of structural members Part 6: Applied protection to concrete filled hollow steel columns

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

TC 127

**prEN 13501-6:2011**

Fire classification of construction products and building elements Part 6: Classification using data from reaction to fire tests on electric cables

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

TC 127

**prEN 15254-6:2011**

Extended application of results from fire resistance tests Non-loadbearing walls Part 6: Curtain walling

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

TC 127

**prEN 15254-7:2011**

Extended application of results from fire resistance tests Non-loadbearing ceilings Part 7: Metal sandwich panel construction

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

TC 127

**prEN 15269-2:2012**

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 2: Fire resistance of hinged and pivoted steel doorsets

**Data Limite:** 2012-06-19

TC 127

**prEN 15269-3:2011**

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 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows

**Data Limite:** 2012-05-15

TC 129

**prEN 572-1:2011**

Glass in building Basic soda lime silicate glass products Part 1: Definitions and general physical and mechanical properties

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

TC 129

**prEN 572-2:2011**

Glass in building Basic soda lime silicate glass products Part 2: Float glass

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

TC 129

**prEN 572-3:2011**

Glass in building Basic soda lime silicate glass products Part 3: Polished wired glass

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

TC 129

**prEN 572-4:2011**

Glass in building Basic soda lime silicate glass products Part 4: Drawn sheet glass

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

TC 129

**prEN 572-5:2011**

Glass in building Basic soda lime silicate glass products Part 5: Patterned glass

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

TC 129

**prEN 572-6:2011**

Glass in building Basic soda lime silicate glass products Part 6: Wired patterned glass

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

TC 129

**prEN 572-7:2011**

Glass in building Basic soda lime silicate glass products Part 7: Wired or unwired channel shaped glass

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

TC 129

**prEN 572-8:2011**

Glass in building Basic soda lime silicate glass products Part 8: Supplied and final cut sizes

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

TC 129

**prEN 1096-4:2012**

Glass in building Coated glass Part 4: Evaluation of conformity / Product standard

**Data Limite:** 2012-06-19

TC 129

**prEN 12150-1:2012**

Glass in building Thermally toughened soda lime silicate safety glass Part 1: Definition and description

**Data Limite:** 2012-06-12

TC 130

**prEN 14037-1:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120°C Part 1: Technical specifications and requirements

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

TC 130

**prEN 14037-2:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120°C Part 2: Test method for thermal output of ceiling mounted radiant panels

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

TC 130

**prEN 14037-3:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120°C Part 3: Rating method and evaluation of radiant thermal output of ceiling mounted radiant panels

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

TC 130

**prEN 14037-4:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120 °C Part 4: Test method for cooling capacity of ceiling mounted radiant panels

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

TC 130

**prEN 14037-5:2011**

Free hanging heating and cooling surfaces for water with a temperature below 120°C Part 5: Test method for thermal output of open or closed heated ceiling surfaces

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

TC 133

**prEN 1977:2011**

Copper and copper alloys Copper drawing stock (wire rod)

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

TC 133

**prEN 12451:2012**

Copper and copper alloys Seamless, round tubes for heat exchangers

**Data Limite:** 2012-03-19

TC 133

**prEN 12452:2012**

Copper and copper alloys Rolled, finned, seamless tubes for heat exchangers

**Data Limite:** 2012-03-19

TC 134

**prCEN/TS 16354:2011**

Laminate floor coverings Underlays Specification, requirements and test methods

**Data Limite:** 2012-03-08

TC 134

**prEN 650:2012**

Resilient floor coverings Polyvinyl chloride floor coverings on jute backing or on polyester felt backing or on a polyester felt with a polyvinyl chloride backing Specification

**Data Limite:** 2012-07-09

TC 134

**EN 15114-2006+A1:2008 /prA 2:2011**

Classification of flat, woven, knitted or needled textile floor coverings without pile

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

TC 134

**prEN 15772:2011**

Textile floor coverings Minimum requirements for needled floor coverings for single usage in events of limited duration

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

TC 136

**prEN 926-2:2012**

Paragliding equipment Paragliders Part 2: Requirements and test methods for classifying flight safety characteristics

**Data Limite:** 2012-07-09

TC 136

**prEN 13537:2012**

Requirements for sleeping bags

**Data Limite:** 2012-03-26

TC 136

**prEN ISO 20957-1:2012**

Stationary training equipment Part 1: General safety requirements and test methods (ISO/DIS 20957-1:2012)

**Data Limite:** 2012-07-09

TC 137

**prCEN/TR 16013-3:2012**

Workplace exposure Guide for the use of direct-reading instruments for aerosol monitoring Part 3: Evaluation of airborne particle concentrations using photometers

**Data Limite:** 2012-05-09

TC 137

**prEN 15051-1:2011**

Workplace exposure Measurement of dustiness of bulk materials Part 1: Requirements and choice of test methods

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

TC 137

**prEN 15051-2:2011**

Workplace exposure Measurement of the dustiness of bulk materials Part 2: Rotating drum method

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

TC 137

**prEN 15051-3:2011**

Workplace exposure Measurement of the dustiness of bulk materials Part 3: Continuous drop method

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

TC 139

**prCEN/TS 16358:2011**

Paints and varnishes Coating materials and coating systems for exterior wood Assessment of air inclusions/microfoam in coating films

**Data Limite:** 2012-03-08

TC 139

**prCEN/TS 16359:2011**

Paints and varnishes Coating materials and coating systems for exterior wood Assessment of knot staining resistance of wood coatings

**Data Limite:** 2012-03-08

TC 139

**prCEN/TS 16360:2011**

Paints and varnishes Coating materials and coating systems for exterior wood Assessment of film extensibility by indentation of a coating on a wooden substrate

**Data Limite:** 2012-03-08

TC 139

**prEN 13438:2012**

Paints and varnishes Powder organic coatings for galvanized or sherardized steel products for construction purposes

**Data Limite:** 2012-06-19

TC 139

**prEN ISO 9038:2011**

Determination of sustained combustibility of liquids (ISO/DIS 9038:2011)

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

TC 139

**prEN ISO 9227:2012**

Corrosion tests in artificial atmospheres Salt spray tests (ISO/FDIS 9227:2012)

**Data Limite:** 2012-05-09

TC 139

**prEN ISO 15528:2011**

Paints, varnishes and raw materials for paints and varnishes Sampling  
(ISO/DIS 15528:2011)

**Data Limite:** 2012-05-22

TC 139

**prEN ISO 16474-1:2012**

Paints and varnishes Methods of exposure to laboratory light sources Part 1: General guidance  
(ISO/DIS 16474-1:2012)

**Data Limite:** 2012-07-16

TC 139

**prEN ISO 16474-2:2012**

Paints and varnishes Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps  
(ISO/DIS 16474-2:2012)

**Data Limite:** 2012-07-16

TC 139

**prEN ISO 16474-3:2012**

Paints and varnishes Methods of exposure to laboratory light sources Part 3: Fluorescent UV lamps  
(ISO/DIS 16474-3:2012)

**Data Limite:** 2012-07-16

TC 142

**EN 859-:2007+A1:2009 /prA 2:2012**

Safety of woodworking machines Hand fed surface planing machines

**Data Limite:** 2012-04-12

TC 142

**EN 860-:2007+A1:2009 /prA 2:2012**

Safety of woodworking machines One side thickness planing machines

**Data Limite:** 2012-04-19

TC 142

**EN 861-:2007+A1:2009 /prA 2:2012**

Safety of woodworking machines Surface planing and thicknessing machines

**Data Limite:** 2012-04-19

TC 142

**prEN 1870-11:2011**

Safety of woodworking machines Circular sawing machines Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)

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

TC 142

**prEN 1870-19:2011**

Safety of woodworking machines Circular sawing machines Part 19: Circular saw benches (with and without sliding table) and building site saws

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

TC 142

**EN 1870-5:2002+A1:2009 /prA 2:2012**

Safety of woodworking machines Circular sawing machines Part 5: Circular sawbenches/up-cutting cross-cut sawing machines

**Data Limite:** 2012-06-26

TC 144

**prEN 690:2012**

Agricultural machinery Manure spreaders Safety

**Data Limite:** 2012-06-12

TC 144

**prEN ISO 5395-1:2012**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 1: Terminology and common tests  
(ISO/DIS 5395-1:2012)

**Data Limite:** 2012-03-05

TC 144

**prEN ISO 5395-2:2012**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 2: Pedestriancontrolled lawnmowers (ISO/DIS 5395-2:2012)

**Data Limite:** 2012-03-05

TC 144

**prEN ISO 5395-3:2012**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 3: Ride-on lawnmowers  
(ISO/DIS 5395-3:2012)

**Data Limite:** 2012-03-05

TC 144

**prEN ISO 19932-1:2011**

Equipment for crop protection Knapsack sprayers Part 1: Safety and environmental requirements  
(ISO/DIS 19932-1:2011)

**Data Limite:** 2012-05-22

TC 144

**prEN ISO 19932-2:2011**

Equipment for crop protection Knapsack sprayers Part 2: Test methods  
(ISO/DIS 19932-2:2011)

**Data Limite:** 2012-05-22

TC 147

**EN 12999:2011 /prA 1:2012**

Cranes Loader cranes

**Data Limite:** 2012-04-12

TC 150

**prEN ISO 3691-1:2012**

Industrial trucks Safety requirements and verification Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks  
(ISO 3691-1:2011)

**Data Limite:** 2012-06-19

TC 151

**prEN 12643:2012**

Earth-moving machinery Rubber-tyred machines Steering requirements (ISO 5010:1992 modified)

**Data Limite:** 2012-06-19

TC 151

**prEN ISO 3164:2012**

Earth-moving machinery Laboratory evaluations of protective structures Specifications for deflection-limiting volume  
(ISO/DIS 3164:2012)

**Data Limite:** 2012-06-12

TC 153

**prEN 453:2011**

Food processing machinery Dough mixers Safety and hygiene requirements

**Data Limite:** 2012-03-20

TC 153

**prEN 454:2011**

Food processing machinery Planetary mixers Safety and

hygiene requirements

**Data Limite:** 2012-03-20

TC 153

**prEN 12041:2011**

Food processing machinery Moulders Safety and hygiene requirements

**Data Limite:** 2012-03-20

TC 153

**prEN 15180:2011**

Food processing machinery Food depositors Safety and hygiene requirements

**Data Limite:** 2012-03-20

TC 153

**prEN 15861:2012**

Food processing machinery Smokehouses Safety and hygiene requirements

**Data Limite:** 2012-04-09

TC 155

**prCEN/TS 13476-4:2012**

Plastics piping systems for non-pressure underground drainage and sewerage Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) Part 4: Guidance for the assessment of conformity

**Data Limite:** 2012-05-09

TC 155

**prEN ISO 10147:2012**

Pipes and fittings made of crosslinked polyethylene (PE-X) Estimation of the degree of crosslinking by determination of the gel content (ISO 10147:2011)

**Data Limite:** 2012-07-09

TC 156

**prEN 13141-8:2011**

Ventilation for buildings Performance testing of components/products for residential ventilation Part 8: Performance testing of un-ducted mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for a single room

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

TC 156

**prEN 16282-9:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 9: Capture and containment performance of extraction systems - Test methods

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

TC 162

**prEN 943-1:2011**

Protective clothing against solid, liquid and gaseous chemicals, including liquid and solid aerosols Part 1: Performance requirements for ventilated and non-ventilated "gas-tight" (Type 1) suits

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

TC 162

**prEN 16350:2011**

Protective gloves for electrostatic risks

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

TC 163

**prEN 14428:2012**

Shower enclosures Functional requirements and test methods

**Data Limite:** 2012-06-12

TC 164

**prCEN/TR 16364:2011**

Influence of materials on water intended for human consumption Influence due to migration Prediction of migration from organic materials using mathematical modelling

**Data Limite:** 2012-03-08

TC 164

**prEN 890:2012**

Chemicals used for treatment of water intended for human consumption Iron (III) sulfate, liquid

**Data Limite:** 2012-04-23

TC 164

**prEN 15975-2:2011**

Security of drinking water supply Guidelines for risk and crisis management Part 2: Risk management

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

TC 164

**prEN 16037:2012**

Chemicals used for treatment of water intended for human consumption Sodium hydrogen sulfate

**Data Limite:** 2012-04-23

TC 164

**prEN 16038:2012**

Chemicals used for treatment of water for swimming pools Sodium hydrogen sulfate

**Data Limite:** 2012-04-23

TC 164

**prEN 16056:2012**

Influence of metallic materials on water intended for human consumption Method to evaluate the passive behaviour of stainless steels

**Data Limite:** 2012-04-23

TC 164

**prEN 16057:2012**

Influence of metallic materials on water intended for human consumption Determination of residual surface lead (Pb) Extraction method

**Data Limite:** 2012-03-12

TC 164

**prEN 16058:2012**

Influence of metallic materials on water intended for human consumption Dynamic rig test for assessment of surface coatings with nickel layers Long-term test method

**Data Limite:** 2012-03-12

TC 164

**prEN 16370:2011**

Chemicals used for treatment of water intended for human consumption Sodium chloride for on site electrochlorination using membrane cells

**Data Limite:** 2012-05-15

TC 164

**prEN 16380:2012**

Chemicals used for treatment of swimming pool water Potassium peroxomonosulfate

**Data Limite:** 2012-07-02

TC 164

**prEN 16381:2012**

Chemicals used for treatment of swimming pool water Sodium peroxodisulfate

**Data Limite:** 2012-07-02

TC 165  
**prEN 1124-4:2012**  
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for wastewater systems Part 4: Components for vacuum drainage systems and for drainage systems on ships  
**Data Limite:** 2012-07-02

TC 165  
**prEN 16323:2011**  
Glossary of wastewater engineering terms  
**Data Limite:** 2012-03-20

TC 170  
**prEN ISO 8980-3:2011**  
Ophthalmic optics Uncut finished spectacle lenses Part 3: Transmittance specifications and test methods  
**Data Limite:** 2012-03-13

TC 170  
**prEN ISO 14889:2011**  
Ophthalmic optics Spectacle lenses Fundamental requirements for uncut finished lenses (ISO/DIS 14889:2011)  
**Data Limite:** 2012-03-20

TC 170  
**prEN ISO 19980:2012**  
Ophthalmic instruments Corneal topographers (ISO/FDIS 19980:2012)  
**Data Limite:** 2012-03-19

TC 170  
**prEN ISO 22665:2011**  
Ophthalmic optics and instruments Instruments to measure axial distances in the eye (ISO/DIS 22665:2011)  
**Data Limite:** 2012-03-13

TC 172  
**prEN ISO 1974:2012**  
Paper Determination of tearing resistance Elmendorf method (ISO/FDIS 1974:2012)  
**Data Limite:** 2012-04-09

TC 182  
**EN 378-2:2008+A1:2009 /prA 2:2011**  
Refrigerating systems and heat pumps Safety and environmental requirements Part 2: Design, construction, testing, marking and documentation  
**Data Limite:** 2012-03-15

TC 185  
**prEN ISO 1891-2:2012**  
Fasteners Terminology Part 2: Vocabulary and definitions for coatings (ISO/DIS 1891-2:2012)  
**Data Limite:** 2012-07-09

TC 185  
**prEN ISO 14581:2012**  
Fasteners Hexalobular socket countersunk flat head screws (ISO/DIS 14581:2012)  
**Data Limite:** 2012-07-02

TC 185  
**prEN ISO 14582:2012**  
Hexalobular socket countersunk head screws, high head (ISO/DIS 14582:2012)  
**Data Limite:** 2012-07-02

TC 187  
**prEN ISO 19115-1:2011**  
Geographic information Metadata Part 1: Fundamentals (ISO/DIS 19115-1:2011)  
**Data Limite:** 2012-05-15

TC 188  
**prEN 1554:2011**  
Conveyor belts Drum friction testing  
**Data Limite:** 2012-04-03

TC 192  
**EN 13204:2004 /prA 1:2012**  
Double acting hydraulic rescue tools for fire and rescue service use Safety and performance requirements  
**Data Limite:** 2012-04-12

TC 193  
**prEN 301:2011**  
Adhesives, phenolic and aminoplastic, for load-bearing timber structures Classification and performance requirements  
**Data Limite:** 2012-04-24

TC 197  
**prEN ISO 17769-1:2012**  
Liquid pumps and installation General terms, definitions, quantities, letter symbols and units Part 1: Liquid pumps (ISO/FDIS 17769-1:2012)  
**Data Limite:** 2012-04-02

TC 197  
**prEN ISO 17769-2:2012**  
Liquid pumps and installation General terms, definitions, quantities, letter symbols and units Part 2: Pumping System (ISO/FDIS 17769-2:2012)  
**Data Limite:** 2012-04-02

TC 198  
**prEN 1034-17:2012**  
Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 17: Tissue making machines  
**Data Limite:** 2012-06-12

TC 198  
**prEN 1034-21:2012**  
Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 21: Coating machines  
**Data Limite:** 2012-06-12

TC 198  
**prEN 1034-27:2012**  
Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 27: Roll handling systems  
**Data Limite:** 2012-06-12

TC 203  
**prEN 877:2012**  
Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings Requirements, test methods and quality assurance  
**Data Limite:** 2012-06-12

TC 205  
**EN ISO 8536-4:2010 /prA 1:2011**  
Infusion equipment for medical use Part 4: Infusion sets for single use, gravity feed (ISO 8536-4:2010/DAM 1:2011)  
**Data Limite:** 2012-05-22

TC 205  
**prEN ISO 10555-4:2011**  
Intravascular catheters Sterile and single-use catheters  
Part 4: Balloon dilatation catheters  
(ISO/DIS 10555-4:2011)  
**Data Limite:** 2012-03-06

TC 205  
**prEN ISO 10555-5:2011**  
Intravascular catheters Sterile and single-use catheters  
Part 5: Over-needle peripheral catheters  
(ISO/DIS 10555-5:2011)  
**Data Limite:** 2012-03-06

TC 205  
**prEN ISO 11608-1:2012**  
Needle-based injection systems for medical use  
Requirements and test methods Part 1: Needle-based  
injection systems  
(ISO/FDIS 11608-1:2012)  
**Data Limite:** 2012-03-12

TC 205  
**prEN ISO 11608-2:2012**  
Needle-based injection systems for medical use  
Requirements and test methods Part 2: Needles  
(ISO/FDIS 11608-2:2012)  
**Data Limite:** 2012-03-12

TC 205  
**prEN ISO 81060-1:2011**  
Non-invasive sphygmomanometers Part 1: Requirements  
and test methods for non-automated measurement type  
(ISO 81060-1:2007)  
**Data Limite:** 2012-03-27

TC 207  
**prEN 16337:2011**  
Hardware for Furniture Strength and loading capacity of  
shelf supports  
**Data Limite:** 2012-03-20

TC 215  
**prEN ISO 5367:2012**  
Anaesthetic and respiratory equipment Breathing sets  
and connectors  
(ISO/DIS 5367:2012)  
**Data Limite:** 2012-07-23

TC 215  
**EN ISO 7396-1:2007 /prA 3:2011**  
Medical gas pipeline systems Part 1: Pipeline systems  
for compressed medical gases and vacuum -  
Amendment 3  
(ISO 7396-1:2007/DAM 3:2011)  
**Data Limite:** 2012-03-06

TC 215  
**prEN ISO 10079-2:2012**  
Medical suction equipment Part 2: Manually powered  
suction equipment  
(ISO/DIS 10079-2:2012)  
**Data Limite:** 2012-07-23

TC 215  
**prEN ISO 80601-2-67:2012**  
Medical electrical equipment Part 2-67: Particular  
requirements for basic safety and essential performance  
of oxygen-conserving equipment  
(ISO/DIS 80601-2-67:2012)  
**Data Limite:** 2012-06-26

TC 216  
**prEN 14476:2011**  
Chemical disinfectants and antiseptics Quantitative  
suspension test for the evaluation of virucidal activity  
of chemical disinfectants and antiseptics used in human  
medicine Test method and requirements (phase 2, step 1)  
**Data Limite:** 2012-04-24

TC 217  
**prCEN/TS 16384:2012**  
Synthetic sport systems - Leaching test  
**Data Limite:** 2012-05-16

TC 218  
**prEN 853:2011**  
Rubber hoses and hose assemblies Wire braid reinforced  
hydraulic type Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 854:2011**  
Rubber hoses and hose assemblies Textile reinforced  
hydraulic type Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 855:2011**  
Plastics hoses and hose assemblies Thermoplastics textile  
reinforced hydraulic type Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 856:2011**  
Rubber hoses and hose assemblies Rubber-covered spiral  
wire reinforced hydraulic type Specification  
**Data Limite:** 2012-03-27

TC 218  
**prEN 857:2011**  
Rubber hoses and hose assemblies Wire braid reinforced  
compact type for hydraulic applications Specification  
**Data Limite:** 2012-03-27

TC 219  
**prEN 15280:2011**  
Evaluation of a.c. corrosion likelihood of buried  
pipelines applicable to cathodically protected pipelines  
**Data Limite:** 2012-04-24

TC 227  
**prEN 12697-1:2011**  
Bituminous mixtures Test methods for hot mix asphalt  
Part 1: Soluble binder content  
**Data Limite:** 2012-03-27

TC 227  
**prEN 12697-39:2011**  
Bituminous mixtures Test methods for hot mix asphalt  
Part 39: Binder content by ignition  
**Data Limite:** 2012-03-27

TC 227  
**prEN 12697-40:2011**  
Bituminous mixtures Test methods for hot mix asphalt Part  
40: In situ drainability  
**Data Limite:** 2012-04-24

TC 227  
**prEN 12697-49:2011**  
Bituminous mixtures Test methods for hot mix asphalt  
Part 49: Determination of friction after polishing  
**Data Limite:** 2012-03-13



TC 227

**prEN 16333:2011**

Slurry surfacing Specification for airfields

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

TC 229

**EN 14992:2007 /prA 1:2011**

Precast concrete products Wall elements

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

TC 230

**prEN 13946:2012**

Water quality Guidance for the routine sampling and pre-treatment of benthic diatoms from rivers and lakes

**Data Limite:** 2012-07-02

TC 230

**prEN 14184:2012**

Water quality Guidance for the surveying of aquatic macrophytes in running waters

**Data Limite:** 2012-07-02

TC 230

**prEN 14407:2012**

Water quality Guidance for the identification, enumeration and interpretation of benthic diatom samples from rivers and lakes

**Data Limite:** 2012-07-02

TC 230

**prEN 16161:2012**

Water quality Guidance on the use of in vivo absorption techniques for the estimation of chlorophyll-a concentration in marine and fresh water samples

**Data Limite:** 2012-04-16

TC 230

**prEN ISO 12846:2012**

Water quality Determination of mercury Method using atomic absorption spectrometry (AAS) with and without enrichment (ISO/FDIS 12846:2012)

**Data Limite:** 2012-04-02

TC 230

**prEN ISO 16665:2011**

Water quality Guidelines for quantitative sampling and sample processing of marine soft-bottom macrofauna (ISO/DIS 16665:2011)

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

TC 231

**prCEN/TR 16391:2012**

Mechanical vibration and shock Hand-transmitted vibration Influence of coupling forces at the hand-machine interface on exposure evaluation

**Data Limite:** 2012-05-23

TC 231

**prEN ISO 10819:2011**

Mechanical vibration and shock - Hand-arm vibration - Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand

(ISO/DIS 10819:2011)

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

TC 234

**prCEN/TR 16395:2012**

Gas Infrastructure CEN/TC 234 Pressure Definitions Guideline Document

**Data Limite:** 2012-05-23

TC 234

**prEN 12007-1:2012**

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 1: General functional requirements

**Data Limite:** 2012-04-23

TC 234

**prEN 12007-2:2012**

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 2: Specific functional requirements for polyethylene (MOP up to and including 10 bar)

**Data Limite:** 2012-04-23

TC 234

**prEN 12007-4:2012**

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 4: Specific functional requirements for renovation

**Data Limite:** 2012-04-23

TC 234

**prEN 12327:2012**

Gas infrastructure Pressure testing, commissioning and decommissioning procedures Functional requirements

**Data Limite:** 2012-04-23

TC 234

**prEN 16348:2011**

Gas infrastructure Safety Management System (SMS) for gas transmission infrastructure and Pipeline integrity Management System (PIMS) for gas transmission pipelines Functional requirements

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

TC 239

**prEN 1865-3:2012**

Patient handling equipment used in road ambulances Part 3: Heavy duty stretcher

**Data Limite:** 2012-04-09

TC 239

**prEN 1865-5:2012**

Patient handling equipment used in road ambulances Part 5: Stretcher support

**Data Limite:** 2012-04-09

TC 241

**prEN 13950:2011**

Gypsum board thermal/acoustic insulation composite panels Definitions, requirements and test methods

**Data Limite:** 2012-03-20

TC 241

**prEN 13963:2011**

Jointing materials for gypsum boards Definitions, requirements and test methods

**Data Limite:** 2012-03-20

TC 241

**prEN 14190:2011**

Gypsum board products from reprocessing Definitions, requirements and test methods

**Data Limite:** 2012-03-20

TC 241

**prEN 14195:2011**

Metal framing components for gypsum board systems Definitions, requirements and test methods

**Data Limite:** 2012-03-20

TC 246  
**prEN 1469:2012**  
Natural stone products Slabs for cladding Requirements  
**Data Limite:** 2012-06-12

TC 246  
**prEN 12057:2012**  
Natural stone products Modular tiles Requirements  
**Data Limite:** 2012-06-12

TC 246  
**prEN 12058:2012**  
Natural stone products Slabs for floors and stairs Requirements  
**Data Limite:** 2012-06-12

TC 246  
**prA 12059-:2008+A1:2011**  
Natural stone products Dimensional stone work Requirements  
**Data Limite:** 2012-10-12

TC 247  
**prEN 13321-1:2012**  
Open data communication in building automation, controls and building management Home and building electronic system Part 1: Product and system requirements  
**Data Limite:** 2012-07-16

TC 247  
**prEN 14597:2012**  
Temperature control devices and temperature limiters for heat generating systems  
**Data Limite:** 2012-04-09

TC 248  
**prEN 13402-3:2011**  
Size designation of clothes Part 3: Measurements and intervals  
**Data Limite:** 2012-04-24

TC 248  
**prEN 14362-3:2012**  
Textiles Methods for determination of certain aromatic amines derived from azo colorants Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene  
**Data Limite:** 2012-04-23

TC 248  
**EN 15618:2009 /prA 1:2011**  
Rubber- or plastic-coated fabrics Upholstery fabrics Classification and methods of test  
**Data Limite:** 2012-03-08

TC 248  
**prEN ISO 1833-22:2011**  
Textiles Quantitative chemical analysis Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax fibres (method using formic acid and zinc chloride) (ISO/DIS 1833-22:2011)  
**Data Limite:** 2012-05-08

TC 248  
**prEN ISO 1833-25:2011**  
Textiles Quantitative chemical analysis Part 25: Mixtures of polyester and some other fibres (method using trichloroacetic acid and chloroform) (ISO/DIS 1833-25:2011)  
**Data Limite:** 2012-05-08

TC 248  
**prEN ISO 4920:2011**  
Textile fabrics Determination of resistance to surface wetting (spray test) (ISO/FDIS 4920:2012)  
**Data Limite:** 2012-03-19

TC 248  
**prEN ISO 6330:2012**  
Textiles Domestic washing and drying procedures for textile testing (ISO/FDIS 6330:2012)  
**Data Limite:** 2012-03-19

TC 248  
**prEN ISO 13015:2011**  
Woven fabrics Distortion Determination of skew and bow (ISO/DIS 13015:2011)  
**Data Limite:** 2012-03-13

TC 248  
**prEN 30023:2011**  
Textiles Qualification symbols for labelling workwear to be industrially laundered (ISO 30023:2010)  
**Data Limite:** 2012-05-22

TC 249  
**prEN ISO 75-1:2012**  
Plastics Determination of temperature of deflection under load Part 1: General test method (ISO/DIS 75-1:2012)  
**Data Limite:** 2012-06-12

TC 249  
**EN ISO 178:2010 /prA 1:2011**  
Plastics Determination of flexural properties (ISO 178:2010/DAM 1:2011)  
**Data Limite:** 2012-05-22

TC 249  
**EN ISO 180:2000 /prA 2:2012**  
Plastics Determination of Izod impact strength Amendment 2: Precision data (ISO 180:2000/DAM 2:2012)  
**Data Limite:** 2012-06-12

TC 249  
**prEN ISO 306:2012**  
Plastics Thermoplastic materials Determination of Vicat softening temperature (VST) (ISO/DIS 306:2012)  
**Data Limite:** 2012-06-12

TC 249  
**EN ISO 899-1:2003 /prA 1:2012**  
Plastics Determination of creep behaviour Part 1: Tensile creep (ISO 899-1:2003/DAM 1:2012)  
**Data Limite:** 2012-07-09

TC 249  
**EN ISO 899-2:2003 /prA 1:2012**  
Plastics Determination of creep behaviour Part 2: Flexural creep by three-point loading (ISO 899-2:2003/DAM 1:2012)  
**Data Limite:** 2012-07-09

TC 249  
**prEN ISO 4892-2:2012**  
Plastics Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps (ISO/DIS 4892-2:2012)  
**Data Limite:** 2012-04-09

TC 249

**prEN ISO 7214:2011**

Cellular plastics Polyethylene - Methods of test (ISO/FDIS 7214:2011)

**Data Limite:** 2012-03-15

TC 251

**prCEN ISO/TS 14265:2012**

Health Informatics Classification of purposes for processing personal health information (ISO 14265:2011)

**Data Limite:** 2012-05-23

TC 251

**prEN ISO 11238:2012**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated information on substances (ISO/FDIS 11238:2012)

**Data Limite:** 2012-04-23

TC 251

**prEN ISO 11239:2012**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging (ISO/FDIS 11239:2012)

**Data Limite:** 2012-04-23

TC 251

**prEN ISO 11240:2012**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of units of measurement (ISO/FDIS 11240:2012)

**Data Limite:** 2012-04-23

TC 251

**prEN ISO 11615:2012**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated medicinal product information (ISO/FDIS 11615:2012)

**Data Limite:** 2012-04-23

TC 251

**prEN ISO 11616:2012**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated pharmaceutical product information (ISO/FDIS 11616:2012)

**Data Limite:** 2012-04-23

TC 251

**prEN ISO 13606-1:2012**

Health informatics Electronic health record communication Part 1: Reference model (ISO 13606-1:2008)

**Data Limite:** 2012-07-23

TC 252

**prEN 1466:2011**

Child use and care articles Carry cots and stands Safety requirements and test methods

**Data Limite:** 2012-05-15

TC 254

**prEN 13583:2011**

Flexible sheets for waterproofing Bitumen, plastic and

rubber sheets for roof waterproofing Determination of hail resistance

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

TC 256

**EN 13103-:2009+A1:2010 /prA 2:2012**

Railway applications Wheelsets and bogies - Non-powered axles Design method

**Data Limite:** 2012-05-02

TC 256

**prEN 13481-1:2012**

Railway applications Track - Performance requirements for fastening systems Part 1: Definitions

**Data Limite:** 2012-03-26

TC 256

**prEN 13481-2:2012**

Railway applications Track - Performance requirements for fastening systems Part 2: Fastening systems for concrete sleepers

**Data Limite:** 2012-03-26

TC 256

**prEN 13481-3:2012**

Railway applications Track - Performance requirements for fastening systems Part 3: Fastening systems for wood sleepers

**Data Limite:** 2012-03-26

TC 256

**prEN 13481-4:2012**

Railway applications Track - Performance requirements for fastening systems Part 4: Fastening systems for steel sleepers

**Data Limite:** 2012-03-26

TC 256

**prEN 13481-5:2012**

Railway applications Track - Performance requirements for fastening systems Part 5: Fastening systems for slab track with rail on the surface or rail embedded in a channel

**Data Limite:** 2012-03-26

TC 256

**prEN 13481-7:2012**

Railway applications Track - Performance requirements for fastening systems Part 7: Special fastening systems for switches and crossings and check rails

**Data Limite:** 2012-03-26

TC 256

**prEN 13802:2012**

Railway applications Suspension components Hydraulic dampers

**Data Limite:** 2012-07-02

TC 256

**prEN 15380-5:2011**

Railway applications Classification system for rail vehicles Part 5: Systems; System groups - System requirements

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

TC 256

**prEN 15839:2012**

Railway applications Testing for the acceptance of running characteristics of railway vehicles - Freight wagons Testing of running safety under longitudinal compressive forces

**Data Limite:** 2012-06-26

TC 256

**prEN 15954-1:2012**

Railway applications Track - Trailers and associated equipment Part 1: Technical requirements for running and working

**Data Limite:** 2012-07-02

TC 256

**prEN 15955-1:2012**

Railway applications Track - Demountable machines and associated equipment Part 1: Technical requirements for running and working

**Data Limite:** 2012-07-02

TC 256

**prEN 16334:2011**

Railway applications Passenger Alarm System System requirements

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

TC 256

**prEN 16362:2011**

Railway applications Ground based services Water restocking equipment

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

TC 256

**prEN ISO 19156:2012**

Geographic information Observations and measurements

(ISO 19156:2011)

**Data Limite:** 2012-06-26

TC 260

**prCEN/TS 16375:2012**

Liming materials Determination of the amount of residual finely ground carbonate in soils Volumetric method

**Data Limite:** 2012-04-26

TC 260

**prEN 16357:2011**

Carbonate liming materials Determination of reactivity Automatic titration method with citric acid

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

TC 261

**prEN ISO 8611-1:2012**

Pallets for materials handling Flat pallets Part 1: Test methods

(ISO 8611-1:2011)

**Data Limite:** 2012-06-12

TC 261

**prEN ISO 8611-2:2012**

Pallets for materials handling Flat pallets Part 2: Performance requirements and selection of tests

(ISO 8611-2:2011)

**Data Limite:** 2012-06-12

TC 261

**prEN ISO 8611-3:2012**

Pallets for materials handling Flat pallets Part 3: Maximum working loads

(ISO 8611-3:2011)

**Data Limite:** 2012-06-12

TC 262

**prEN ISO 7539-1:2011**

Corrosion of metals and alloys Stress corrosion testing Part 1: General guidance on testing procedures (ISO/DIS 7539-1:2011)

**Data Limite:** 2012-03-20

TC 262

**prEN ISO 16701:2011**

Corrosion of metals and alloys Corrosion in artificial atmosphere - Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution (ISO/DIS 16701:2011)

**Data Limite:** 2012-03-20

TC 263

**prEN 1143-2:2012**

Secure storage units Requirements, classification and methods of tests for resistance to burglary Part 2: Deposit systems

**Data Limite:** 2012-07-09

TC 264

**prEN 14211:2012**

Ambient air Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence

**Data Limite:** 2012-04-09

TC 264

**prEN 14212:2012**

Ambient air Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence

**Data Limite:** 2012-04-09

TC 264

**prEN 14625:2012**

Ambient air Standard method for the measurement of the concentration of ozone by ultraviolet photometry

**Data Limite:** 2012-04-09

TC 264

**prEN 14626:2012**

Ambient air Standard method for the measurement of the concentration of carbon monoxide by non-dispersive infrared spectroscopy

**Data Limite:** 2012-04-09

TC 264

**prEN 16339:2011**

Ambient air Method for the determination of the concentration of nitrogen dioxide by diffusive sampling

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

TC 264

**prEN ISO 16911-1:2011**

Stationary source emissions Determination of velocity and volume flow rate in ducts Part 1: Manual reference method

(ISO/DIS 16911-1:2011)

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

TC 264

**prEN ISO 16911-2:2011**

Stationary source emissions Determination of velocity and volume flow rate in ducts Part 2: Automated measuring systems

(ISO/DIS 16911-2:2011)

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

TC 275

**prEN 12393-1:2012**

Foods of plant origin Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS Part 1: General considerations

**Data Limite:** 2012-07-16

TC 275

**prEN 12393-2:2012**

Foods of plant origin Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS Part 2: Methods for extraction and clean-up

**Data Limite:** 2012-07-16

TC 275

**prEN 12393-3:2012**

Foods of plant origin Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS Part 3: Determination and confirmatory tests

**Data Limite:** 2012-07-16

TC 275

**prEN 13804:2011**

Foodstuffs Determination of elements and their chemical species General considerations and specific requirements

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

TC 275

**prEN 16204:2012**

Foodstuffs Determination of lipophilic algal toxins (okadaic acid group toxins, yessotoxins, azaspiracids, pectenotoxins) in shellfish and shellfish products by LC-MS/MS

**Data Limite:** 2012-03-19

TC 275

**prEN ISO 4833-1:2012**

Microbiology of food and animal feed Horizontal method for the enumeration of microorganisms Part 1: Colony count at 30 degrees C by the pour plate technique (ISO/DIS 4833-1:2012)

**Data Limite:** 2012-07-23

TC 275

**prEN ISO 4833-2:2012**

Microbiology of food and animal feed Horizontal method for the enumeration of microorganisms Part 2: Colony count at 30 degrees C by the surface plating technique (ISO/DIS 4833-2:2012)

**Data Limite:** 2012-07-23

TC 275

**EN ISO 7218:2007 /prA 1:2011**

Microbiology of food and animal feeding stuffs General requirements and guidance for microbiological examinations Amendment 1 (ISO 7218:2007/DAM 1:2011)

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

TC 275

**EN ISO 21569:2005 /prA 1:2012**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Qualitative nucleic acid based methods (ISO 21569:2005/DAM 1:2012)

**Data Limite:** 2012-07-09

TC 275

**EN ISO 21571:2005 /prA 1:2011**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Nucleic acid extraction (ISO 21571:2005/DAM 1:2011)

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

TC 275

**prEN ISO 21572:2012**

Foodstuffs Molecular biomarker analysis Protein-based methods (ISO/DIS 21572:2012)

**Data Limite:** 2012-03-26

TC 286

**prEN 12252:2012**

LPG equipment and accessories Equipping of LPG road tankers

**Data Limite:** 2012-06-12

TC 286

**prEN 13110:2012**

LPG equipment and accessories Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) Design and construction

**Data Limite:** 2012-03-12

TC 286

**prEN 15202:2012**

LPG equipment and accessories - Essential operational dimensions for LPG cylinder valve outlet and associated equipment connections

**Data Limite:** 2012-03-12

TC 287

**prCEN/TR 15449-1:2012**

Geographic information Spatial data infrastructures Part 1: Reference model

**Data Limite:** 2012-04-26

TC 287

**prCEN/TR 15449-2:2012**

Geographic information Spatial data infrastructures Part 2: Best practices

**Data Limite:** 2012-04-26

TC 287

**prCEN/TR 15449-3:2012**

Geographic information Spatial data infrastructures Part 3: Data centric view

**Data Limite:** 2012-04-26

TC 289

**prEN 14906:2012**

Leather Test methods and testing parameters Leather for automotive

**Data Limite:** 2012-03-26

TC 289

**prEN ISO 11646:2012**

Leather Measurement of area (ISO/DIS 11646:2012)

**Data Limite:** 2012-06-12

TC 289

**prEN ISO 17130:2012**

Leather Physical and mechanical tests Determination of dimensional change (ISO/DIS 17130:2012)

**Data Limite:** 2012-06-12

TC 289

**prEN ISO 17489:2012**

Leather Chemical tests Determination of tan content in tanning agents (ISO/DIS 17489:2012)

**Data Limite:** 2012-06-12

TC 289

**prEN ISO 17502:2012**

Leather Determination of surface reflectance (ISO/DIS 17502:2012)

**Data Limite:** 2012-06-12

TC 289

**prEN ISO 26082-2:2011**

Leather Physical and mechanical test methods for the determination of soiling Part 2: Tumbling method (ISO/FDIS 26082-2:2011)

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

TC 290

**prEN ISO 2538-1:2012**

Geometrical product specifications (GPS) Wedges Part 1: Series of angles and slopes (ISO/DIS 2538-1:2012)

**Data Limite:** 2012-07-16

TC 290

**prEN ISO 2538-2:2012**

Geometrical product specifications (GPS) Wedges Part 2: Dimensioning and tolerancing (ISO/DIS 2538-2:2012)

**Data Limite:** 2012-07-16

TC 290

**prEN ISO 10360-8:2011**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMM) Part 8: CMMs with optical distance sensors (ISO/DIS 10360-8:2011)

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

TC 290

**EN ISO 14253-1:1998 /prA 1:2012**

Geometrical Product Specifications (GPS) Inspection by measurement of workpieces and measuring equipment Part 1: Decision rules for proving conformance or non-conformance with specifications (ISO 14253-1:1998/DAM 1:2012)

**Data Limite:** 2012-07-02

TC 290

**prEN ISO 16610-21:2012**

Geometrical product specifications (GPS) Filtration Part 21: Linear profile filters: Gaussian filters (ISO 16610-21:2011)

**Data Limite:** 2012-06-12

TC 290

**prEN ISO 25178-605:2011**

Geometrical product specifications (GPS) Surface texture: Areal Part 605: Nominal characteristics of noncontact (point autofocus probe) instruments (ISO/DIS 25178-605:2011)

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

TC 292

**prCEN/TR 16363:2011**

Characterization of waste Kinetic testing for assessing acid generation potential of sulfidic waste from extractive industries

**Data Limite:** 2012-03-08

TC 292

**prCEN/TR 16365:2012**

Characterization of waste Sampling of waste from extractive industries

**Data Limite:** 2012-04-12

TC 292

**prCEN/TR 16376:2012**

Characterization of waste Overall guidance document for characterization of waste from the extractive industries

**Data Limite:** 2012-05-23

TC 292

**prEN 16023:2012**

Characterization of waste Determination of gross calorific value and calculation of net calorific value

**Data Limite:** 2012-06-19

TC 292

**prEN 16377:2012**

Characterization of waste Determination of Brominated Flame Retardants (BFR) in Solid Waste

**Data Limite:** 2012-06-19

TC 293

**EN ISO 10328:2006 /prA 1:2011**

Prosthetics Structural testing of lower-limb prostheses Requirements and test methods (ISO 10328:2006/DAM1:2011)

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

TC 293

**EN ISO 22675:2006 /prA 1:2011**

Prosthetics Testing of ankle-foot devices and foot units Requirements and test methods (ISO 22675:2006/DAM 1:2011)

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

TC 296

**prEN 14025:2011**

Tanks for the transport of dangerous goods Metallic pressure tanks Design and construction

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

TC 298

**prEN 12878:2012**

Pigments for the colouring of building materials based on cement and/or lime Specifications and methods of test

**Data Limite:** 2012-06-26

TC 301

**prEN 12645:2012**

Tyre pressure measuring instruments Apparatus for inspection of pressure and/or inflation of tyres for motor vehicles Metrology, requirements and testing

**Data Limite:** 2012-07-02

TC 301

**prEN ISO 18541-1:2012**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 1: General information and use case definition (ISO/DIS 18541-1:2012)

**Data Limite:** 2012-04-02

TC 308

**prEN 14742:2012**

Characterization of sludges Laboratory chemical conditioning procedure

**Data Limite:** 2012-07-23

TC 309

**prEN 14602:2012**

Footwear Test method for the assessment of ecological criteria

**Data Limite:** 2012-06-12

TC 309

**prEN ISO 16187:2012**

Footwear Test methods for uppers, lining and insoles Antibacterial activity (ISO/DIS 16187:2012)

**Data Limite:** 2012-06-19

TC 312

**prEN 12976-1:2012**

Thermal solar systems and components Factory made systems Part 1: General requirements

**Data Limite:** 2012-07-23

TC 312

**prEN 12976-2:2012**

Thermal solar systems and components Factory made systems Part 2: Test methods

**Data Limite:** 2012-07-23

TC 313

**prEN 12547:2011**

Centrifuges Common safety requirements

**Data Limite:** 2012-05-15

TC 315

**prEN 13200-7:2011**

Spectator facilities Part 7: Entry and exit elements and routes

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

TC 318

**prEN ISO 1100-1:2011**

Hydrometry Measurement of liquid flow in open channels Part 1: Guidelines for selection, establishment and operation of a gauging station (ISO/DIS 1100-1:2011)

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

TC 327

**prEN 16277:2012**

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:** 2012-04-16

TC 327

**prEN 16278:2012**

Animal feeding stuffs Determination of inorganic arsenic by hydride generation atomic absorption spectrometry (HG-AAS) after microwave extraction and separation by solid phase extraction (SPE)

**Data Limite:** 2012-04-16

TC 327

**prEN 16279:2012**

Animal feeding stuffs Determination of fluoride content after hydrochloric acid treatment by ion-sensitive electrode method (ISE)

**Data Limite:** 2012-04-16

TC 327

**prEN ISO 17180:2011**

Animal feeding stuffs Determination of lysine, methionine and threonine in commercial amino acid products and premixtures (ISO/DIS 17180:2011)

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

TC 332

**prEN 14175-7:2012**

Fume cupboards Part 7: Fume cupboards for high heat and acidic load

**Data Limite:** 2012-03-26

TC 336

**prEN 13075-1:2011**

Bitumen and bituminous binders Determination of breaking behaviour Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method

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

TC 336

**prEN 14769:2011**

Bitumen and bituminous binders Accelerated long-term ageing conditioning by a Pressure Ageing Vessel (PAV)

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

TC 336

**prEN 14770:2011**

Bitumen and bituminous binders Determination of complex shear modulus and phase angle using a Dynamic Shear Rheometer (DSR)

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

TC 336

**prEN 14771:2011**

Bitumen and bituminous binders Determination of the flexural creep stiffness Bending Beam Rheometer (BBR)

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

TC 336

**prEN 15322:2011**

Bitumen and bituminous binders Framework for specifying cut-back and fluxed bituminous binders

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

TC 336

**prEN 16345:2011**

Bitumen and bituminous binders Determination of efflux time of bituminous emulsions using the Redwood No. II Viscometer

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

TC 337

**prEN 15432-2:2011**

Winter and road service area maintenance equipment Mechanical interface on vehicles for front-mounted equipment Part 2: Interchangeability on lifting systems

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

TC 337

**prEN 16330:2011**

Winter and road service area equipment Power system and related controls Power hydraulic system and electric interfaces

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

TC 338

**EN 15587:2008 /prA 1:2011**

Cereals and cereal products Determination of Besatz in wheat (*Triticum aestivum* L.), durum wheat (*Triticum durum* Desf.), rye (*Secale cereale* L.) and feed barley (*Hordeum vulgare* L.)

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

TC 338

**prEN 16378:2012**

Cereals Determination of Besatz in maize (*Zea mays*, L.) and sorghum (*Sorghum bicolor*, L.)

**Data Limite:** 2012-07-09

TC 338

**prEN ISO 5526:2011**

Cereals, pulses and other food grains Nomenclature (ISO/DIS 5526:2011)

**Data Limite:** 2012-03-20

TC 341

**prEN ISO 22282-1:2011**

Geotechnical investigation and testing Geohydraulic testing Part 1: General rules (ISO/FDIS 22282-1:2011)

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

TC 341  
**prEN ISO 22282-2:2011**  
Geotechnical investigation and testing Geohydraulic testing Part 2: Water permeability tests in a borehole using open systems  
(ISO/FDIS 22282-2:2011)  
**Data Limite:** 2012-05-08

TC 341  
**prEN ISO 22282-3:2011**  
Geotechnical investigation and testing Geohydraulic testing Part 3: Water pressure tests in rock  
(ISO/FDIS 22282-3:2011)  
**Data Limite:** 2012-05-08

TC 341  
**prEN ISO 22282-4:2011**  
Geotechnical investigation and testing Geohydraulic testing Part 4: Pumping tests  
(ISO/FDIS 22282-4:2011)  
**Data Limite:** 2012-05-08

TC 341  
**prEN ISO 22282-5:2011**  
Geotechnical investigation and testing Geohydraulic testing Part 5: Infiltrometer tests  
(ISO/FDIS 22282-5:2011)  
**Data Limite:** 2012-05-08

TC 341  
**prEN ISO 22282-6:2011**  
Geotechnical investigation and testing Geohydraulic testing Part 6: Water permeability tests in a borehole using closed systems  
(ISO/FDIS 22282-6:2011)  
**Data Limite:** 2012-05-08

TC 345  
**prEN ISO 17380:2011**  
Soil quality Determination of total cyanide and easily liberatable cyanide Continuous-flow analysis method  
(ISO/DIS 17380:2011)  
**Data Limite:** 2012-03-13

TC 349  
**prEN 15651-1:2012**  
Sealants for non-structural use in joints in buildings and pedestrian walkways Part 1: Sealants for facade elements  
**Data Limite:** 2012-07-09

TC 349  
**prEN 15651-2:2012**  
Sealants for non-structural use in joints in buildings and pedestrian walkways Part 2: Sealants for glazing  
**Data Limite:** 2012-07-09

TC 349  
**prEN 15651-3:2012**  
Sealants for non-structural use in joints in buildings and pedestrian walkways Part 3: Sealants for sanitary joints  
**Data Limite:** 2012-07-09

TC 349  
**prEN 15651-4:2012**  
Sealants for non-structural use in joints in buildings and pedestrian walkways Part 4: Sealants for pedestrian walkways  
**Data Limite:** 2012-07-09

TC 349  
**prEN 15651-5:2012**  
Sealants for non-structural use in joints in buildings and pedestrian walkways Part 5: Evaluation of conformity and marking

**Data Limite:** 2012-06-26

TC 379  
**prEN 16352:2011**  
Logistics Specifications for reporting crime incidents  
**Data Limite:** 2012-04-24

TC CSF01  
**prEN ISO 6433:2012**  
Technical product documentation Part references  
(ISO/FDIS 6433:2012)  
**Data Limite:** 2012-04-09

TC CSF16  
**prEN ISO 7010:2011**  
Graphical symbols Safety colours and safety signs Registered safety signs  
(ISO 7010:2011)  
**Data Limite:** 2012-05-22

TC CSN21  
**prEN ISO 6974-1:2012**  
Natural gas Determination of composition and associated uncertainty by gas chromatography Part 1: General guidelines and calculation of composition  
(ISO/FDIS 6974-1:2012)  
**Data Limite:** 2012-04-16

TC CSN21  
**prEN ISO 6974-2:2012**  
Natural gas Determination of composition and associated uncertainty by gas chromatography - Determination of composition and associated uncertainty by gas chromatography Part 2: Uncertainty calculations  
(ISO/FDIS 6974-2:2012)  
**Data Limite:** 2012-04-16

TC CSS26  
**prEN ISO 14031:2012**  
Environmental management Environmental performance evaluation Guidelines  
(ISO/DIS 14031:2012)  
**Data Limite:** 2012-06-12

TC CSS26  
**prEN ISO 14045:2012**  
Environmental management Eco-efficiency assessment of product systems Principles, requirements and guidelines  
(ISO/FDIS 14045:2012)  
**Data Limite:** 2012-04-02

TC CSS99  
**prEN 15933:2012**  
Sludge, treated biowaste and soil Determination of pH  
**Data Limite:** 2012-04-23

TC CSS99  
**prEN 15934:2012**  
Sludge, treated biowaste, soil and waste Calculation of dry matter fraction after determination of dry residue or water content  
**Data Limite:** 2012-04-23

TC CSS99  
**prEN 15935:2012**  
Sludge, treated biowaste, soil and waste Determination of loss on ignition  
**Data Limite:** 2012-04-23

TC CSS99  
**prEN 15936:2012**  
Sludge, treated biowaste, soil and waste Determination of total organic carbon (TOC) by dry combustion  
**Data Limite:** 2012-04-23



TC ECISS/101  
**prEN ISO 18265:2011**  
Metallic materials Conversion of hardness values  
(ISO/DIS 18265:2011)  
**Data Limite:** 2012-04-03

TC ECISS/102  
**prCEN/TR 10261:2012**  
Iron and steel European standards for the determination  
of chemical composition  
**Data Limite:** 2012-05-09

TC ECISS/102  
**prEN 10071:2012**  
Chemical analysis of ferrous products Determination of  
manganese in steels and irons Electrometric titration  
method  
**Data Limite:** 2012-07-16

TC ECISS/102  
**prEN 10200:2012**  
Chemical analysis of ferrous materials Determination of  
boron in steel Spectrophotometric method  
**Data Limite:** 2012-07-16

TC ECISS/102  
**prEN 10355:2011**  
Chemical analysis of ferrous materials Inductively  
coupled plasma optical emission spectrometric analysis  
of unalloyed and low alloyed steels Determination of  
Si, Mn, P, Cu, Ni, Cr, Mo and Sn [Routine method]  
**Data Limite:** 2012-04-10

TC ECISS/105  
**prEN 10088-1:2011**  
Stainless steels Part 1: List of stainless steels  
**Data Limite:** 2012-05-15

TC ECISS/105  
**prEN 10088-2:2011**  
Stainless steels Part 2: Technical delivery conditions for  
sheet/plate and strip of corrosion resisting steels for  
general purposes  
**Data Limite:** 2012-05-15

TC ECISS/105  
**prEN 10088-3:2011**  
Stainless steels Part 3: Technical delivery conditions for  
semi-finished products, bars, rods, wire, sections and  
bright products of corrosion resisting steels for general  
purposes  
**Data Limite:** 2012-05-15

TC ECISS/107  
**prEN 10269:2011**  
Steels and nickel alloys for fasteners with specified  
elevated and/or low temperature properties  
**Data Limite:** 2012-04-24

TC ECISS/109  
**EN 10169:2010 /prA 1:2011**  
Continuously organic coated (coil coated) steel flat  
products Technical delivery conditions  
**Data Limite:** 2012-03-13

TC ECISS/110  
**prEN 10293:2012**  
Steel casting and forgings Steel castings for general  
engineering uses  
**Data Limite:** 2012-06-19

TC ECISS/110  
**prEN 10352:2012**  
Stainless steel plumbing fittings Fittings with press ends  
for metallic tubes  
**Data Limite:** 2012-03-12

TC ECISS/110  
**prEN 10357:2012**  
Austenitic, austenitic-ferritic and ferritic longitudinally  
welded stainless steel tubes for the food and chemical  
industry  
**Data Limite:** 2012-07-02

TC AECMA  
**prEN 3682-004:2012**  
Aerospace series Connectors, plug and receptacle,  
electrical, rectangular, interchangeable insert type, rack  
to panel, operating temperature 150 °C continuous Part  
004: Size 2 receptacle - Product standard  
**Data Limite:** 2012-03-12

TC AECMA  
**prEN 6049-008:2012**  
Aerospace series Electrical cables, installation -  
Protective sleeves in meta-aramid fibres Part 008:  
Selfwrapping shielded (EMI) protective sleeve with nickel  
copper braid, flexible post installation operating  
temperature from -55 °C to 200 °C - Product standard  
**Data Limite:** 2012-04-02

## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objeto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 5.3 Comitês Técnicos do CEN

Lista dos Comitês Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Setorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

AECMA

European association of aerospace manufacturers

CEN/TC 130

Space heating appliances without integral heat sources

CEN/TC 12

Materials, equipment and offshore structures for petroleum and natural gas industries

CEN/TC 135

Execution of steel structures

CEN/TC 44

Household refrigerating appliances and commercial refrigerated cabinets

CEN/TC 136

Sports, playground and other recreational equipment

CEN/TC 50

Lighting columns and spigots

CEN/TC 145

Rubber and plastics machines - Safety

CEN/TC 53

Temporary works equipment

CEN/TC 146

Packaging machines - Safety

CEN/TC 87

Gas fuelled smokers lighters

CEN/TC 148

Continuous handling equipment and systems - Safety

CEN/TC 88

Thermal insulating materials and products

CEN/TC 149

Rail-dependent storage and retrieval equipment - Safety

CEN/TC 89

Thermal performance of buildings and building components

CEN/TC 150

Industrial trucks - Safety

CEN/TC 99

Wallcoverings

CEN/TC 151

Construction equipment and building material machines - Safety

CEN/TC 105

Valves and fittings to equip radiators

CEN/TC 152

Fairground and amusement park machinery and structures - Safety

CEN/TC 107

Pre-fabricated district heating pipe systems

CEN/TC 153

Food processing machinery - Safety and hygiene specifications

CEN/TC 113

Heat pumps and air conditioning units

CEN/TC 123

Lasers and laser related equipment

CEN/TC 156

Ventilation for buildings

CEN/TC 125

Masonry

CEN/TC 163

Sanitary appliances

CEN/TC 128

Roof covering products for discontinuous laying and products for wall cladding

CEN/TC 166 Chimneys	CEN/TC 197 Pumps
CEN/TC 167 Structural bearings	CEN/TC 198 Printing and paper machinery - Safety
CEN/TC 169 Lighting applications	CEN/TC 200 Tannery machinery - Safety
CEN/TC 171 Heat cost allocation	CEN/TC 201 Leather and imitation leather goods and footwear manufacturing machinery - Safety
CEN/TC 173 Brushware	CEN/TC 202 Foundry machinery
CEN/TC 176 Heat meters	CEN/TC 216 Chemical disinfectants and antiseptics
CEN/TC 177 Prefabricated reinforced components of autoclaved aerated concrete or light-weight aggregate concrete with open structure	CEN/TC 217 Surfaces for sport areas
CEN/TC 178 Paving units and kerbs	CEN/TC 219 Cathodic protection
CEN/TC 182 Refrigerating systems, safety and environmental requirements	CEN/TC 221 Metallic shop-fabricated tanks
CEN/TC 183 Waste management	CEN/TC 222 Feather and down as filling material for any article, as well as finished articles filled with feather and down
CEN/TC 186 Industrial thermoprocessing - Safety	CEN/TC 225 Bar coding
CEN/TC 188 Conveyor belts	CEN/TC 226 Road equipment
CEN/TC 189 Geotextiles and geotextile-related products	CEN/TC 232 Compressors - Safety
CEN/TC 190 Foundry technology	CEN/TC 239 Rescue systems
CEN/TC 193 Adhesives	CEN/TC 241 Gypsum and gypsum based products
CEN/TC 195 Air filters for general air cleaning	CEN/TC 242 Safety requirements for passenger transportation by rope
CEN/TC 196 Machines for underground mines - Safety	CEN/TC 245 Leisure accommodation vehicles

CEN/TC 247  
Controls for mechanical building services

CEN/TC 253  
Self adhesive tapes

CEN/TC 256  
Railway applications

CEN/TC 259  
Medical alarms and signals

CEN/TC 263  
Secure storage of cash, valuables and data media

CEN/TC 270  
Internal combustion engines

CEN/TC 271  
Surface treatment equipment - Safety

CEN/TC 273  
Logistics

CEN/TC 274  
Aircraft ground support equipment

CEN/TC 277  
Suspended ceilings

CEN/TC 278  
Road transport and traffic telematics

CEN/TC 279  
Value management - Value analysis, functional analysis

CEN/TC 280  
Offshore containers

CEN/TC 283  
Precious metals - Application in jewellery and associated products

CEN/TC 288  
Execution of special geotechnical works

CEN/TC 289  
Leather

CEN/TC 290  
Dimensional and geometrical product specification and verification

CEN/TC 291  
Self-service shopping trolleys

CEN/TC 293  
Technical aids for disabled persons

CEN/TC 296  
Tanks for transport of dangerous goods

CEN/TC 297  
Free-standing industrial chimneys

CEN/TC 301  
Electrically propelled road vehicles

CEN/TC 303  
Floor screeds and in-situ floorings in buildings

CEN/TC 305  
Potentially explosive atmospheres - Explosion prevention and protection

CEN/TC 309  
Footwear

CEN/TC 310  
Advanced manufacturing technologies

CEN/TC 313  
Industrial centrifugs - Safety requirements (provisional)

CEN/TC 314  
Mastic asphalt for waterproofing

CEN/TC 315  
Spectator accommodations

CEN/TC 317  
Derivates from coal from pyrolysis

CEN/TC 318  
Hydrometry

CEN/TC 320  
Transportation services

CEN/TC 322  
Equipment for metal production and rolling mills - Safety requirements

CEN/TC 323  
Raised access floors

CEN/TC 324  
Castors and wheels

CEN/TC 325

Prevention of crime by urban planning and building design (provisional)

CEN/TC 326

Gas supply for natural gas vehicles (NGV)

CEN/TC 328

Standard measuring system for cleaning performance

CEN/TC 329

Criteria for describing tourist services in objective tourist information systems

CEN/TC 332

Laboratory equipment (provisional)

## 6. Projetos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização Eletrotécnica (CENELEC)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos do CENELEC.

### 6.1 Projetos em inquérito público

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

BTTF 69-3

**FprEN 50293:2011**

Electromagnetic compatibility - Road traffic signal systems

**Data Limite:** 2012-03-30

BTTF 133-1

**FprEN 50849:2011**

Sound systems for emergency purposes

**Data Limite:** 2012-03-30

SC 9XC

**FprEN 50149:2012**

Railway applications - Fixed installations - Electric traction - Copper and copper alloy grooved contact wires

**Data Limite:** 2012-03-23

SC 46XC

**prEN 50288-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 1: Generic specification

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-2-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 2-1: Sectional specification for screened cables characterized up to 100 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-2-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 2-2: Sectional specification for screened cables characterized up to 100 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-3-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 3-1: Sectional specification for unscreened cables characterized up to 100 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-3-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 3-2: Sectional specification for unscreened cables characterized up to 100 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-4-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 4-1: Sectional specification for screened cables characterised up to 600 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-4-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 4-2: Sectional specification for screened cables characterized up to 600 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-5-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 5-1: Sectional specification for screened cables characterized up to 250 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-5-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 5-2: Sectional specification for screened cables characterized up to 250 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-6-1:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 6-1: Sectional specification for unscreened cables characterized up to 250 MHz - Horizontal and building backbone cables

**Data Limite:** 2012-03-30

SC 46XC

**prEN 50288-6-2:2011**

Multi-element metallic cables used in analogue and digital communication and control Part 6-2: Sectional specification for unscreened cables characterized up to 250 MHz - Work area and patch cord cables

**Data Limite:** 2012-03-30

SC 31-8

**EN 50177:2009 /FprA A:2012**

Stationary electrostatic application equipment for ignitable coating powder - Safety requirements

**Data Limite:** 2012-06-15

SR 3

**FprEN 60848:2011**

GRAF CET specification language for sequential function charts

(IEC 60848:201X)

**Data Limite:** 2012-05-25

SR 15

**FprEN 60455-3-8:2011**

Resin based reactive compounds used for electrical insulation Part 3: Specifications for individual materials Sheet 8: Resinous compounds for cable accessories

(IEC 60455-3-8:201X)

**Data Limite:** 2012-04-20

SR 15

**EN 60626-3:2008 /FprA 1:2011**

Combined flexible materials for electrical insulation Part 3: Specifications for individual materials

(IEC 60626-3:2008/A1:201X)

**Data Limite:** 2012-03-30

SR 17D

**FprEN 61439-7:2011**

Low-voltage switchgear and controlgear assemblies Part 7: Assemblies for specific installations at public sites such as marinas, camping sites, market squares and similar applications and for charging stations for electrical vehicles

(IEC 61439-7:201X)

**Data Limite:** 2012-05-11

SR 27

**FprEN 60519-10:2012**

Safety in electroheating installations Part 10: Particular requirements for electrical resistance trace heating systems for industrial and commercial applications

(IEC 60519-10:201X)

**Data Limite:** 2012-07-13

SR 29

**FprEN 61094-8:2011**

Electroacoustics - Measurement microphones Part 8: Methods for free-field calibration of working standard microphones by comparison

(IEC 61094-8:201X)

**Data Limite:** 2012-04-13

SR 29

**FprEN 61260-1:2011**

Electroacoustics - Octave-band and fractional-octave-band filters Part 1: Specifications

(IEC 61260-1:201X)

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

SR 32C

**EN 60127-4:2005 /FprA 2:2012**

Miniature fuses Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types

(IEC 60127-4:2005/A2:201X)

**Data Limite:** 2012-07-13

SR 33

**FprEN 60358-2:2012**

Coupling capacitors and capacitor dividers Part 2: AC or DC single-phase coupling capacitor connected between line and ground for power line carrier-frequency (PLC) application

(IEC 60358-2:201X)

**Data Limite:** 2012-07-06

SR 33

**FprEN 60831-1:2012**

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1000 V Part 1: General - Performance, testing and rating- Safety requirements - Guide for installation and operation

(IEC 60831-1:201X)

**Data Limite:** 2012-07-06

SR 33

**FprEN 60831-2:2012**

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1000 V Part 2: Ageing test, self-healing test and destruction test

(IEC 60831-2:201X)

**Data Limite:** 2012-06-29

SR 33

**FprEN 62146-1:2012**

Grading capacitors for high-voltage alternating current circuit-breakers

(IEC 62146-1:201X)

**Data Limite:** 2012-07-06

SR 34A

**EN 60968:1990 /FprA 3:2011**

Self-ballasted lamps for general lighting services - Safety requirements

(IEC 60968:1988/A3: 201X)

**Data Limite:** 2012-05-18

SR 34A

**EN 61195:1999 /FprA 1:2011**

Double-capped fluorescent lamps - Safety specifications

(IEC 61195:1999/A1:201X)

**Data Limite:** 2012-05-18

SR 34A

**EN 61199:2011 /FprA 1:2011**

Single-capped fluorescent lamps - Safety specifications

(IEC 61199:2011/A1:201X)

**Data Limite:** 2012-05-18

SR 34A

**FprEN 62612:2011**

Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements

**Data Limite:** 2012-03-30

SR 35

**FprEN 62281:2011**

Safety of primary and secondary lithium cells and batteries during transport

(IEC 62281:201X)

**Data Limite:** 2012-05-11

SR 46F

**FprEN 61169-26:2011**

Radio-frequency connectors Part 26: Sectional specification for TNCA series RF coaxial connector

(IEC 61169-26:201X)

**Data Limite:** 2012-04-20

SR 46F

**FprEN 61169-43:2011**

Radio-frequency connectors Part 43: Sectional specification for RBMA Series Blind mating RF coaxial connectors

(IEC 61169-43:201X)

**Data Limite:** 2012-03-16

SR 46F

**FprEN 61169-47:2011**

Radio-frequency connectors Part 47: Sectional specification - Radio frequency coaxial connectors with clamp coupling, typically for use in 75 cable networks (type F-Quick)

(IEC 61169-47:201X)

**Data Limite:** 2012-04-20



SR 47D

**FprEN 60191-6-22:2011**

Mechanical Standardization of Semiconductor Devices Part 6-22: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for semiconductor packages Silicon Fine-pitch Ball Grid Array and Silicon Fine-pitch Land Grid Array (S-FBGA and S-FLGA) (IEC 60191-6-22:201X)

**Data Limite:** 2012-04-27

SR 47F

**FprEN 62047-11:2011**

Semiconductor devices - Micro-electromechanical devices Part 11: Test method for Linear Thermal Expansion Coefficients of Freestanding MEMS materials (IEC 62047-11:201X)

**Data Limite:** 2012-05-25

SR 47F

**FprEN 62047-19:2012**

Semiconductor devices - Micro-electromechanical devices Part 19: Electronic compasses (IEC 62047-19:201X)

**Data Limite:** 2012-06-29

SR 48B

**FprEN 60512-16-21:2012**

Connectors for electronic equipment - Tests and measurements Part 16-21: Mechanical tests on contacts and terminations - Test 16u: Whisker test via the application of external mechanical stresses (IEC 60512-16-21:201X)

**Data Limite:** 2012-03-30

SR 48

**FprEN 60512-28-100:2011**

Connectors for electrical equipment - Tests and measurements Part 28-100: Signal integrity tests up to 1 000 mhz on IEC 60603-7 and IEC 61076-3 series connectors - Tests 28a to 28g (IEC 60512-28-100:201X)

**Data Limite:** 2012-03-30

SR 48B

**FprEN 61076-3-110:2012**

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:** 2012-03-30

SR 56

**FprEN 61124:2012**

Reliability testing - Compliance tests for constant failure rate and constant failure intensity (IEC 61124:201X)

**Data Limite:** 2012-03-30

SR 66

**FprEN 61010-2-032:2011**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-032: Particular requirements for HAND-HELD and hand-manipulated current sensors for electrical test and measurement (IEC 61010-2-032:201X)

**Data Limite:** 2012-03-09

SR 66

**FprEN 61010-2-033:2012**

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:** 2012-03-16

SR 80

**FprEN 61924-2:2011**

Maritime navigation and radiocommunication equipment and systems - Integrated navigation systems (INS) Part 2: Modular structure for INS - Operational and performance requirements, methods of testing and required test results (IEC 61924-2:201X)

**Data Limite:** 2012-05-11

SR 80

**FprEN 61993-2:2012**

Maritime navigation and radiocommunication equipment and systems - Automatic Identification Systems (AIS) Part 2: Class A shipborne equipment of the automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results (IEC 61993-2:201X)

**Data Limite:** 2012-06-29

SR 80

**FprEN 61993-2:2012**

Maritime navigation and radiocommunication equipment and systems - Automatic Identification Systems (AIS) Part 2: Class A shipborne equipment of the automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results (IEC 61993-2:201X)

**Data Limite:** 2012-07-13

SR 85

**FprEN 60469:2012**

Transitions, pulses and related waveforms - Terms, definitions and algorithms (IEC 60469:201X)

**Data Limite:** 2012-06-22

SR 85

**FprEN 61557-14:2011**

Electrical safety in low voltage distribution systems up to 1 000 V a.c and 1 500 V d.c - Equipment for testing, measuring or monitoring of protective measures Part 14: Equipment for testing the safety of electrical equipment of machinery

**Data Limite:** 2012-03-23

SR 85

**FprEN 62638:2012**

Recurrent test and test after repair (IEC 62638:201X)

**Data Limite:** 2012-06-22

SR 86C

**FprEN 62343:2012**

Dynamic modules and devices - General and guidance (IEC 62343:201X)

**Data Limite:** 2012-07-13

SR 87

**FprEN 62555:2011**

Ultrasonics - Power measurement - Output power measurement for high intensity therapeutic ultrasound (HITU) transducers and systems (IEC 62555:201X)

**Data Limite:** 2012-03-30

SR 89

**FprEN 60695-4:2012**

Fire hazard testing Part 4: Terminology concerning fire tests for electrotechnical products (IEC 60695-4:201X)

**Data Limite:** 2012-03-30

SR 90

**FprEN 61788-16:2011**

Superconductivity Part 16: Electronic characteristic measurements - Power-dependent surface resistance of superconductors at microwave frequencies (IEC 61788-16:201X)

**Data Limite:** 2012-03-30

SR 90

**FprEN 61788-17:2011**

Superconductivity Part 17: Electronic characteristic measurements- Local critical current density and its distribution in large-area superconducting films (IEC 61788-17:201X)

**Data Limite:** 2012-03-30

SR 91

**FprEN 61182-2-2:2012**

Printed board assembly products - Manufacturing description data and transfer methodology Part 2-2: Sectional requirements for implementation of printed board fabrication data description (IEC 61182-2-2:201X)

**Data Limite:** 2012-03-30

SR 91

**FprEN 61191-1:2011**

Printed board assemblies Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies (IEC 61191-1:201X)

**Data Limite:** 2012-03-30

SR 91

**FprEN 61191-2:2011**

Printed board assemblies Part 2: Sectional specification - Requirements for surface mount soldered assemblies (IEC 61191-2:201X)

**Data Limite:** 2012-03-30

SR 105

**FprEN 62282-3-201:2012**

Fuel cell technologies Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems (IEC 62282-3-201:201X)

**Data Limite:** 2012-06-15

SR 105

**EN 62282-6-100:2010 /FprA 1:2011**

Fuel cell technologies Part 6-100: Micro fuel cell power systems - Safety (IEC 62282-6-100:2010/A1:201X)

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

SR 105

**FprEN 62282-6-300:2011**

Fuel cell technologies Part 6-300: Micro fuel cell power systems - Fuel cartridge interchangeability (IEC 62282-6-300:201X)

**Data Limite:** 2012-04-13

SR 110

**FprEN 61747-4:2011**

Liquid crystal display devices Part 4: Liquid crystal display modules and cells - Essential ratings and

characteristics

(IEC 61747-4:201X)

**Data Limite:** 2012-05-11

SR 110

**FprEN 61988-4-2:2012**

Plasma Display Panels Part 4-2: Environmental testing methods - Panel strength measuring methods (IEC 61988-4-2:201X)

**Data Limite:** 2012-03-30

SR 110

**FprEN 62629-22-1:2011**

3D Display Devices Part 22-1: Measuring methods for autostereoscopic displays - Optical (IEC 62629-22-1:201X)

**Data Limite:** 2012-04-27

SR 110

**FprEN 62679-3-2:2012**

Electronic paper display Part 3-2 : Measuring methods - Electro-optical (IEC 62679-3-2:201X)

**Data Limite:** 2012-06-15

SR 112

**FprEN 60216-8:2012**

Electrical insulating materials - Thermal endurance properties Part 8: Instructions for calculating thermal endurance characteristics using simplified procedures (IEC 60216-8:201X)

**Data Limite:** 2012-07-06

SR 112

**FprEN 60243-1:2011**

Electrical strength of insulating materials - Test methods Part 1: Tests at power frequencies (IEC 60243-1:201X)

**Data Limite:** 2012-05-18

SR 112

**FprEN 62068:2011**

Electrical insulating materials and systems - General method of evaluation of electrical endurance under repetitive voltage impulses (IEC 62068:201X)

**Data Limite:** 2012-05-18

TC 9X

**FprEN 61375-1:2012**

Electronic railway equipment - Train communication network (TCN) Part 1: General architecture (IEC 61375-1:201X)

**Data Limite:** 2012-04-06

TC 9X

**FprEN 61375-2-1:2012**

Electronic railway equipment - Train communication network (TCN) Part 2-1: Wire Train Bus (WTB) (IEC 61375-2-1:201X)

**Data Limite:** 2012-04-06

TC 9X

**FprEN 61375-2-2:2012**

Electronic railway equipment - Train communication network (TCN) Part 2-2: Wire Train Bus conformance testing (IEC 61375-2-2:201X)

**Data Limite:** 2012-04-06

TC 9X

**FprEN 61375-2-5:2012**

Electronic railway equipment - Train backbone Part 2-5: Ethernet Train Backbone

(IEC 61375-2-5:201X)

**Data Limite:** 2012-06-29

TC 9X

**FprEN 61375-3-1:2012**

Electronic railway equipment - Train communication network (TCN) Part 3-1: Multifunction Vehicle Bus (MVB)

(IEC 61375-3-1:201X)

**Data Limite:** 2012-04-06

TC 9X

**FprEN 61375-3-2:2012**

Electronic railway equipment - Train communication network (TCN) Part 3-2: MVB - (Multipurpose vehicle bus) conformance testing

(IEC 61375-3-2:201X)

**Data Limite:** 2012-04-06

TC 9X

**FprEN 61375-3-3:2012**

Electronic railway equipment - Train communication network (TCN) Part 3-3: CANopen Consist Network (CCN)

(IEC 61375-3-3:201X)

**Data Limite:** 2012-04-06

TC 9X

**FprEN 61375-3-4:2011**

Electronic railway equipment - Train bus Part 3-4: ECN - Ethernet Consist Network

(IEC 61375-3-4:201X)

**Data Limite:** 2012-04-27

TC 13

**FprTR 50579:2012**

Electricity metering equipment - Severity levels, immunity requirements and test methods for conducted disturbances in the frequency range 2 - 150 kHz

**Data Limite:** 2012-04-27

TC 17AC

**EN 62271-102:2002 /FprA 2:2011**

High-voltage switchgear and controlgear Part 102: Alternating current disconnectors and earthing switches

(IEC 62271-102:2001/A2)

**Data Limite:** 2012-05-25

TC 17AC

**FprEN 62271-207:2012**

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:** 2012-03-30

TC 17B

**FprEN 62683:2011**

Low-voltage switchgear and controlgear - Product data and properties for information exchange

(IEC 62683:201X)

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

TC 20

**FprTR 50576:2012**

Electric cables - Extended application of test results

**Data Limite:** 2012-04-27

TC 20

**prEN 50575:2012**

Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements

**Data Limite:** 2012-06-15

TC 20

**EN 61034-1:2005 /FprA 1:2012**

Measurement of smoke density of cables burning under defined conditions Part 1: Test apparatus

(IEC 61034-1:2005/A1:201X)

**Data Limite:** 2012-07-06

TC 20

**EN 61034-2:2005 /FprA 1:2012**

Measurement of smoke density of cables burning under defined conditions Part 2: Test procedure and requirements

(IEC 61034-2:2005/A1:201X)

**Data Limite:** 2012-07-06

TC 21X

**FprEN 60952-1:2011**

Aircraft batteries Part 1: General test requirements and performance levels

(IEC 60952-1:201X)

**Data Limite:** 2012-05-04

TC 21X

**FprEN 60952-2:2011**

Aircraft batteries Part 2: Design and construction requirements

(IEC 60952-2:201X)

**Data Limite:** 2012-05-04

TC 21X

**FprEN 60952-3:2011**

Aircraft batteries Part 3: Products specification and declaration of design and performance (DDP)

(IEC 60952-3:201X)

**Data Limite:** 2012-05-04

TC 21X

**FprEN 61982-1:2012**

Secondary batteries (except lithium) for the propulsion of electric road vehicles - Performance and endurance tests

(IEC 61982-1:201X)

**Data Limite:** 2012-04-13

TC 22X

**EN 62040-1:2008 /FprA 1:2011**

Uninterruptible power systems (UPS) Part 1: General and safety requirements for UPS

(IEC 62040-1:2008/A1:201X)

**Data Limite:** 2012-05-25

TC 23E

**EN 60898-1:2003 /FprAB B:2012**

Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations Part 1: Circuit-breakers for a.c. operation

**Data Limite:** 2012-04-13

TC 23E

**FprEN 61008-1:2011**

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) Part 1: General rules

(IEC 61008-1:2010, modif)

**Data Limite:** 2012-05-11

TC 23E

**FprEN 61009-1:2011**

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) Part 1: General rules

(IEC 61009-1:2010, modif)

**Data Limite:** 2012-05-11

TC 23E

**FprEN 62423:2011**

Type F and type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses (IEC 62423:2009, modif)

**Data Limite:** 2012-05-11

TC 23E

**FprEN 62606:2012**

General requirements for Arc Fault Detection Devices (AFDD) (IEC 62606:201X)

**Data Limite:** 2012-07-06

TC 26A

**FprEN 60974-1:2012**

Arc welding equipment Part 1: Welding power sources (IEC 60974-1:201X)

**Data Limite:** 2012-04-06

TC 26A

**FprEN 60974-5:2011**

Arc welding equipment Part 5: Wire feeders (IEC 60974-5:201X)

**Data Limite:** 2012-04-27

TC 31

**FprEN 60079-2:2011**

Explosive atmospheres Part 2: Equipment protection by pressurized enclosures "p" (IEC 60079-2:201X)

**Data Limite:** 2012-04-20

TC 34Z

**EN 60061-1:1993 /FprA 49:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps (IEC 60061-1:1969/A49:201X)

**Data Limite:** 2012-05-25

TC 34Z

**EN 60061-2:1993 /FprA 46**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders (IEC 60061-2:1969/A46:201X)

**Data Limite:** 2012-05-25

TC 34Z

**EN 60061-3:1993 /FprA 47:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges (IEC 60061-3:1969/A47:201X)

**Data Limite:** 2012-05-25

TC 34Z

**FprEN 60598-2-11:2011**

Luminaires Part 2-11: Particular requirements - Aquarium luminaires (IEC 60598-2-11:201X)

**Data Limite:** 2012-05-11

TC 34Z

**FprEN 60598-2-12:2012**

Luminaires Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights (IEC 60598-2-12:201X)

**Data Limite:** 2012-06-08

TC 34Z

**EN 61347-2-1:2001 /FprA 2:2011**

Lamp controlgear Part 2-1: Particular requirements for starting devices (other than glow starters) (IEC 61347-2-1:2000/A2:201X)

**Data Limite:** 2012-05-25

TC 40XB

**FprEN 60115-8:2012**

Fixed resistors for use in electronic equipment Part 8: Sectional specification - Fixed surface mount resistors (IEC 60115-8:2009, modif)

**Data Limite:** 2012-07-06

TC 44X

**FprEN 60204-31:2011**

Safety of machinery - Electrical equipment of machines Part 31: Particular safety and EMC requirements for sewing machines, units and systems (IEC 60204-31:201X)

**Data Limite:** 2012-05-25

TC 44X

**FprEN 61496-2:2011**

Safety of machinery - Electro-sensitive protective equipment Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs) (IEC 61496-2:201X)

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

TC 44X

**EN 62061:2005 /FprA 1:2011**

Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems (IEC 62061:2005/A1:201X)

**Data Limite:** 2012-05-04

TC 45B

**prEN 60846-1:2012**

Radiation protection instrumentation - Ambient and/or directional dose equivalent (rate) meters and/or monitors for beta, X and gamma radiation Part 1: Portable workplace and environmental meters and monitors (IEC 60846-1:2009)

**Data Limite:** 2012-05-11

TC 55

**FprEN 60317-0-7:2012**

Specifications for particular types of winding wires Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled round copper wire with nominal conductor diameter of 0,040 mm to 1,600 mm (IEC 60317-0-7:201X)

**Data Limite:** 2012-03-23

TC 57

**FprEN 61970-301:2011**

Energy management system application program interface (EMS-API) Part 301: Common information model (CIM) base (IEC 61970-301:201X)

**Data Limite:** 2012-05-04

TC 57

**FprEN 62325-450:2011**

Framework for energy market communications Part 450: Profile and context modelling rules (IEC 62325-450:201X)

**Data Limite:** 2012-04-13

TC 57

**FprEN 62361-100:2011**

Harmonization of quality codes across TC 57 Part 100: Naming and design rules for CIM profiles to XML cschema mapping (IEC 62361-100:201X)

**Data Limite:** 2012-04-13

TC 59X

**FprEN 60312-3:2011**

Vacuum cleaners for household use Cleaning robots for household use - Dry cleaning - Methods of measuring performance (IEC 60312-3:201X)

**Data Limite:** 2012-03-09

TC 59X

**prEN 60350-1:2012**

Household electric cooking appliances Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance (IEC 60350-1:2011, modif)

**Data Limite:** 2012-06-22

TC 59X

**prEN 60350-2:2010**

Household electric cooking appliances Part 2: Hobs - Methods for measuring performance (IEC 60350-2:2011, modif)

**Data Limite:** 2012-06-22

TC 59X

**prEN 60661:2012**

Methods for measuring the performance of electric household coffee makers (IEC 60661:1999 modif + A1:2003, modif + A2:2005, modif)

**Data Limite:** 2012-04-27

TC 59X

**EN 60704-2-4:2010 /FprA A:2012**

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:** 2012-03-09

TC 61

**EN 60335-1:2012 /FprA 1:2011**

**Data Limite:** 2012-05-04

TC 61

**EN 60335-1:2012 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 1: General requirements (IEC 60335-1:2010/A1:201X) (fragment 7)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-2:2010 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances (IEC 60335-2-2:2009/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-4:2010 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-4: Particular requirements for spin extractors (IEC 60335-2-4:2008/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-5:2011**

Household and similar electrical appliances - Safety Part 2-5: Particular requirements for dishwashers (IEC 60335-2-5:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-8:2011**

Household and similar electrical appliances - Safety Part 2-8: Particular requirements for shavers, hair clippers and similar appliances (IEC 60335-2-8:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-9:2009 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances (IEC 60335-2-9:2008/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-11:2010 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-11: Particular requirements for tumble dryers (IEC 60335-2-11:2008/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-14:2006 /FprA 2:2011**

Household and similar electrical appliances - Safety Part 2-14: Particular requirements for kitchen machines (IEC 60335-2-14:2006/A2:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-15:2011**

Household and similar electrical appliances - Safety Part 2-15: Particular requirements for appliances for heating liquids (IEC 60335-2-15:201X)

**Data Limite:** 2012-05-11

TC 61

**FprEN 60335-2-21:2011**

Household and similar electrical appliances - Safety Part 2-21: Particular requirements for storage water heaters (IEC 60335-2-21:201X)

**Data Limite:** 2012-05-11

TC 61

**EN 60335-2-24:2010 /FprA 1:2012**

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:** 2012-03-30

TC 61

**EN 60335-2-27:2011 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2-27:2009/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**EN 60335-2-30:2009 /FprA 1:2011**

Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters (IEC 60335-2-30:2009/A1:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-31:2011**

Household and similar electrical appliances - Safety Part 2-31: Particular requirements for range hoods and other cooking fume extractors

(IEC 60335-2-31:201X)

**Data Limite:** 2012-05-11

TC 61

**FprEN 60335-2-35:2011**

Household and similar electrical appliances - Safety Part 2-35: Particular requirements for instantaneous water heaters

(IEC 60335-2-35:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-39:2012**

Household and similar electrical appliances - Safety Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans

(IEC 60335-2-39:201X)

**Data Limite:** 2012-03-16

TC 61

**FprEN 60335-2-40:2012**

Household and similar electrical appliances - Safety Part 2-40: Particular Requirements for electrical heat pumps, air-conditioners and dehumidifiers

(IEC 60335-2-40:201X)

**Data Limite:** 2012-06-15

TC 61

**FprEN 60335-2-41:2011**

Household and similar electrical appliances - Safety Part 2-41: Particular requirements for pumps

(IEC 60335-2-41:201X)

**Data Limite:** 2012-05-04

TC 61

**FprEN 60335-2-67:2012**

Household and similar electrical appliances - Safety Part 2-67: Particular requirements for floor treatment and floor treatment machines for commercial use

(IEC 60335-2-67:201X)

**Data Limite:** 2012-03-16

TC 61

**EN 60335-2-67:2012 /FprA A:2012**

Household and similar electrical appliances - Safety Part 2-67: Particular requirements for floor treatment machines for commercial use

**Data Limite:** 2012-03-16

TC 61

**FprEN 60335-2-68:2012**

Household and similar electrical appliances - Safety Part 2-68: Particular requirements for spray extraction machines for commercial use

(IEC 60335-2-68:201X)

**Data Limite:** 2012-03-16

TC 61

**EN 60335-2-68:2012 /FprA A:2012**

Household and similar electrical appliances - Safety Part 2-68: Particular requirements for spray extraction machines for commercial use

**Data Limite:** 2012-03-16

TC 61

**EN 60335-2-70:2002 /FprA 2:2012**

Household and similar electrical appliances - Safety Part 2-70: Particular requirements for milking machines

(IEC 60335-2-70:2002/A2:201X)

**Data Limite:** 2012-06-22

TC 61

**EN 60335-2-71:2003 /FprA 2:2012**

Household and similar electrical appliances - Safety Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals

(IEC 60335-2-71:2002/A2:201X)

**Data Limite:** 2012-06-22

TC 61

**FprEN 60335-2-72:2012**

Household and similar electrical appliances - Safety Part 2-72: Particular requirements for floor treatment machines with or without traction drive for commercial use

(IEC 60335-2-72:201X)

**Data Limite:** 2012-03-16

TC 61

**EN 60335-2-72:2012 /FprA A:2012**

Household and similar electrical appliances - Safety Part 2-72: Particular requirements for floor treatment machines with or without traction drive for commercial use

**Data Limite:** 2012-03-16

TC 61

**FprEN 60335-2-75:2011**

Household and similar electrical appliances - Safety Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

(IEC 60335-2-75:201X)

**Data Limite:** 2012-05-11

TC 61

**EN 60335-2-76:2005 /FprA 2:2012**

Household and similar electrical appliances - Safety Part 2-76: Particular requirements for electric fence energizers

(IEC 60335-2-76:2002/A2:201X)

**Data Limite:** 2012-06-22

TC 61

**EN 60335-2-79:2011 /FprA A:2012**

Household and similar electrical appliances - Safety Part 2-79: Particular requirements for high pressure cleaners and steam cleaners

**Data Limite:** 2012-03-23

TC 61

**EN 60335-2-86:2003 /FprA 2:2012**

Household and similar electrical appliances - Safety Part 2-86: Particular requirements for electric fishing machines

(IEC 60335-2-86:2002/A2:201X)

**Data Limite:** 2012-06-22

TC 61

**EN 60335-2-87:2002 /FprA 2:2012**

Household and similar electrical appliances - Safety Part 2-87: Particular requirements for electrical animal-stunning equipment

(IEC 60335-2-87:2002/A2:201X)

**Data Limite:** 2012-06-22

TC 61

**EN 60335-2-89:2010 /FprA 1:2012**

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:** 2012-03-30

TC 61

**EN 60335-2-102:2006 /FprA 2:2011**

Household and similar electrical appliances - Safety Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections

(IEC 60335-2-102:2004/A2:201X)

**Data Limite:** 2012-05-04

TC 62

**FprEN 60601-1-12:2012**

Medical electrical equipment Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment

(IEC 60601-1-12:201X)

**Data Limite:** 2012-06-15

TC 62

**EN 60601-2-1:2009 /FprA 1:2011**

Medical electrical equipment Part 2-1: Particular requirements for basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV

(IEC 60601-2-1:2009/A1:201X)

**Data Limite:** 2012-03-16

TC 62

**FprEN 60601-2-3:2012**

Medical electrical equipment Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment

(IEC 60601-2-3:201X)

**Data Limite:** 2012-03-16

TC 62

**FprEN 60601-2-6:2012**

Medical electrical equipment Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment

(IEC 60601-2-6:201X)

**Data Limite:** 2012-04-13

TC 62

**FprEN 60601-2-62:2011**

Medical electrical equipment Part 2-62: Particular requirements for basic safety and essential performance of high intensity therapeutic ultrasound (HITU) systems

(IEC 60601-2-62:201X)

**Data Limite:** 2012-05-25

TC 62

**EN 80601-2-30:2010 /FprA 1:2012**

Medical electrical equipment Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers

(IEC 80601-2-30:2009/A1:201X)

**Data Limite:** 2012-06-29

TC 65X

**FprEN 60584-1:2011**

Thermocouples Part 1 : EMF specifications and tolerances

(IEC 60584-1:201X)

**Data Limite:** 2012-04-27

TC 65X

**FprEN 61131-9:2011**

Programmable controllers Part 9: Single-drop digital communication interface for small sensors and actuators

(SDCI)

(IEC 61131-9:201X)

**Data Limite:** 2012-05-11

TC 65X

**FprEN 61207-7:2011**

Expression of performance of gas analyzers Part 7: Tunable laser gas analyzers - Tunable semiconductor laser gas analyzers (utilizing tunable semiconductor laser absorption spectroscopy)

(IEC 61207-7:201X)

**Data Limite:** 2012-04-27

TC 65X

**FprEN 61784-5-X:2011**

Industrial communication networks - Profiles Part 5-X: Installation of fieldbuses - Installation profiles for CPF X

(IEC 61784-5-X:201X)

**Data Limite:** 2012-05-18

TC 65X

**FprEN 61918:2011**

Industrial communication networks - Installation of communication networks in industrial premises

(IEC 61918:201X)

**Data Limite:** 2012-05-18

TC 65X

**EN 61918:2011 /FprA A:2012**

Industrial communication networks - Installation of communication networks in industrial premises

(IEC 61918:201X)

**Data Limite:** 2012-06-29

TC 65X

**FprEN 62264-1:2012**

Enterprise system integration Part 1: Models and terminology

(IEC 62264-1:201X)

**Data Limite:** 2012-07-13

TC 65X

**FprEN 62264-2:2012**

Enterprise system integration Part 2: Object models and attributes

(IEC 62264-2:201X)

**Data Limite:** 2012-07-13

TC 65X

**FprEN 62603-1:2011**

Industrial process control systems - Guideline for evaluating process control systems Part 1: Specifications

(IEC 62603-1:201X)

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

TC 72

**FprEN 60730**

Automatic electrical controls for household and similar use Part 1: General requirements

(IEC 60730-1:2010, modif)

**Data Limite:** 2012-04-06

TC 72

**FprEN 60730-2-5:2011**

Automatic electrical controls for household and similar use Part 2-5: Particular requirements for automatic electrical burner control systems

(IEC 60730-2-5:201X)

**Data Limite:** 2012-04-13

TC 78

**FprEN 60743:2011**

Live working - Terminology for tools, devices and equipment

(IEC 60743:201X)

**Data Limite:** 2012-04-27

TC 78

**FprEN 61472:2011**

Live working - Minimum approach distances for ac systems in the voltage range 72,5 kV to 800 kV - A method of calculation  
(IEC 61472:201X)

**Data Limite:** 2012-05-11

TC 79

**prTS 50131-5-4:2012**

Alarm systems - Intrusion and hold-up systems Part 5-4: System compatibility testing for I& HAS equipments located in supervised premises

**Data Limite:** 2012-04-20

TC 79

**FprEN 50131-2-7-1:2012**

Alarm systems - Intrusion and hold-up systems Part 2-7-1: Intrusion detectors - Glass break detectors (acoustic)

**Data Limite:** 2012-07-06

TC 79

**FprEN 50131-2-7-2:2012**

Alarm systems - Intrusion and hold-up systems Part 2-7-2: Intrusion detectors - Glass break detectors (passive)

**Data Limite:** 2012-07-06

TC 79

**FprEN 50131-2-7-3:2012**

Alarm systems - Intrusion and hold-up systems Part 2-7-3: Intrusion detectors - Glass break detectors (active)

**Data Limite:** 2012-07-06

TC 79

**FprEN 50132-5-3:2012**

Alarm systems - CCTV surveillance systems for use in security applications Part 5-3: Video transmission - Analogue and digital video transmission

**Data Limite:** 2012-04-06

TC 79

**prEN 50136-3:2011**

Alarm systems - Alarm transmission systems and equipment Part 3: Requirements for Receiving Centre Transceiver (RCT)

**Data Limite:** 2012-05-11

TC 79

**FprEN 60839-11-1:2012**

Alarm systems Part 11-1: Electronic access control systems - System and components requirements  
(IEC 60839-11-1:201X)

**Data Limite:** 2012-05-25

TC 81X

**EN 62561-1:2011 /FprA A:2012**

Lightning Protection System Components (LPSC) Part 1: Requirements for connection components

**Data Limite:** 2012-03-23

TC 81X

**EN 62561-2:2011 /FprA A:2012**

Lightning Protection System Components (LPSC) Part 2: Requirements for conductors and earth electrodes

**Data Limite:** 2012-03-23

TC 81X

**EN 62561-3:2011 /FprA A:2012**

Lightning Protection System Components (LPSC) Part 3: Requirements for isolating spark gaps

**Data Limite:** 2012-03-23

TC 82

**EN 61730-1:2007 /FprA 2:2012**

Photovoltaic (PV) module safety qualification Part 1: Requirements for construction  
(IEC 61730-1:2004/A2:201X)

**Data Limite:** 2012-06-22

TC 82

**FprEN 61829:2012**

Crystalline silicon photovoltaic (PV) array - On-site measurement of I-V characteristics  
(IEC 61829:201X)

**Data Limite:** 2012-07-13

TC 86A

**FprEN 60794-1-22:2011**

Optical fibre cables Part 1-22: Generic specification -Basic optical cable test procedures - Environmental test methods  
(IEC 60794-1-22:201X)

**Data Limite:** 2012-03-09

TC 86A

**FprEN 60794-1-23:2011**

Optical fibre cables Part 1-23: Generic specification - Basic optical cable test procedures -Cable elements Test Methods  
(IEC 60794-1-23:201X)

**Data Limite:** 2012-03-09

TC 86A

**FprEN 60794-3-12:2011**

Optical fibre cables Part 3-12: Outdoor optical fibre cables - Detail specification for duct and directly buried optical telecommunication cables for use in premises cabling  
(IEC 60794-3-12:201X)

**Data Limite:** 2012-04-20

TC 86A

**FprEN 60794-4-20:2011**

Optical fibre cables Part 4-20: Aerial optical cables along electrical power lines - Family specification for ADSS (All Dielectric Self Supported) Optical cables  
(IEC 60794-4-20: 201X)

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

TC 86BXA

**FprEN 61300-2-7:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-7: Tests - Bending moment  
(IEC 61300-2-7:201X)

**Data Limite:** 2012-04-06

TC 86BXA

**FprEN 61300-2-14:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-14: Tests - Optical power  
(IEC 61300-2-14:201X)

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

TC 86BXA

**FprEN 61300-2-19:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-19: Tests - Damp heat (steady state)  
(IEC 61300-2-19:201X)

**Data Limite:** 2012-04-20

TC 86BXA

**FprEN 61300-2-33:2011**

Fibre optic interconnecting devices and passive



components - Basic test and measurement procedures Part 2-33: Tests - Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures  
(IEC 61300-2-33:201X)  
**Data Limite:** 2012-03-02

TC 86BXA  
**FprEN 61300-2-52:2011**  
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-52: Tests - Bending test for cords  
(IEC 61300-2-52:201X)  
**Data Limite:** 2012-03-02

TC 86BXA  
**FprEN 61300-3-4:2012**  
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-4: Examinations and measurements - Attenuation  
(IEC 61300-3-4:201X)  
**Data Limite:** 2012-04-27

TC 86BXA  
**FprEN 61753-021-3:2012**  
Fibre optic interconnecting devices and passive components - Performance standard Part 021-3: Single-mode fibre optic connectors for category U - Uncontrolled environment  
(IEC 61753-021-3:201X)  
**Data Limite:** 2012-04-13

TC 86BXA  
**FprEN 61753-051-3:2011**  
Fibre optic interconnecting devices and passive components performance standard Part 051-3: Single-mode fibre, plug-style fixed attenuators for category U - Uncontrolled environment  
(IEC 61753-051-3:201X)  
**Data Limite:** 2012-03-02

TC 86BXA  
**FprEN 61753-059-2:2011**  
Fibre optic interconnecting devices and passive components - Performance standard Part 059-2: Single mode fibre plug-receptacle style optical power limiter for category C - Controlled environment  
(IEC 61753-059-2:201X)  
**Data Limite:** 2012-03-02

TC 86BXA  
**FprEN 61753-061-2:2012**  
Fibre optic interconnecting devices and passive components - Performance standard Part 061-2: Non-connectorised single-mode fibre optic pigtailed isolators for category C - Controlled environments  
(IEC 61753-061-2:201X)  
**Data Limite:** 2012-04-13

TC 86BXA  
**FprEN 61753-088-2:2012**  
Fibre optic interconnecting devices and passive components - Performance standard Part 088-2: Non-connectorised single-mode fibre optic LAN WDM devices with channel spacing of 800 GHz for category C - Controlled environments  
(IEC 61753-088-2:201X)  
**Data Limite:** 2012-04-13

TC 86BXA  
**FprEN 61753-091-2:2012**  
Fibre optic interconnecting devices and passive components - Performance standard Part 091-2: Non-connectorised single-mode fibre optic pigtailed

circulators for category C - Controlled environments  
(IEC 61753-091-2:201X)  
**Data Limite:** 2012-04-13

TC 86BXA  
**FprEN 61754-20-100:2012**  
Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 20-100: Interface standard for LC connectors with protective housings related to IEC 61076-3-106  
(IEC 61754-20-100:201X)  
**Data Limite:** 2012-04-13

TC 86BXA  
**FprEN 61754-27:2012**  
Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 27- Type M12-FO connector family  
(IEC 61754-27:201X)  
**Data Limite:** 2012-04-06

TC 86BXA  
**FprEN 61754-28:2012**  
Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 28: Type LF3 connector family  
(IEC 61754-28:201X)  
**Data Limite:** 2012-04-13

TC 86BXA  
**FprEN 61754-29:2012**  
Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 29: Type BLINK connector series  
(IEC 61754-29:201X)  
**Data Limite:** 2012-03-23

TC 88  
**FprEN 61400-23:2011**  
Wind turbines Part 23: Full-scale structural testing of rotor blades  
(IEC 61400-23:201X)  
**Data Limite:** 2012-04-20

TC 94  
**FprEN 62246-1-1:2011**  
Reed switches Part 1-1: Quality assessment specification  
(IEC 62246-1-1:201X)  
**Data Limite:** 2012-05-04

TC 108X  
**FprEN 60065:2012**  
Audio, video and similar electronic apparatus - Safety requirements  
(IEC 60065:201X)  
**Data Limite:** 2012-05-18

TC 108X  
**FprEN 60065:2012**  
Audio, video and similar electronic apparatus - Safety requirements  
(IEC 60065:201X)  
**Data Limite:** 2012-05-18

TC 108X  
**EN 60065:2012 /FprA A:2011**  
Audio, video and similar electronic apparatus - Safety requirements  
**Data Limite:** 2012-05-18

TC 108X  
**EN 60950-1:2006 /FprA 2:2011**  
Information technology equipment - Safety Part 1:

General requirements  
(IEC 60950-1:2005/A2:201X)  
**Data Limite:** 2012-05-18

TC 108X  
**EN 60950-1:2006 /FprA E:2011**  
Information technology equipment - Safety Part 1:  
General requirements  
**Data Limite:** 2012-05-18

TC 108X  
**FprEN 62368-1:2011**  
Audio/video, information and communication technology  
equipment Part 1: Safety requirements  
(IEC 62368-1:201X)  
**Data Limite:** 2012-05-18

TC 108X  
**EN 62368-1:2011 /FprA A:2011**  
Audio/video, information and communication technology  
equipment Part 1: Safety requirements  
**Data Limite:** 2012-05-18

TC 111X  
**FprEN 62321-1:2011**  
Determination of certain substances in electrotechnical  
products Part 1: Introduction and overview  
(IEC 62321-1:201X)  
**Data Limite:** 2012-04-20

TC 111X  
**FprEN 62321-2:2011**  
Determination of certain substances in electrotechnical  
products Part 2: Disassembly, disjunction and  
mechanical sample preparation  
(IEC 62321-2: 201X)  
**Data Limite:** 2012-04-20

TC 111X  
**FprEN 62321-3-1:2011**  
Determination of certain substances in electrotechnical  
products Part 3-1: Screening electrotechnical products  
for lead, mercury, cadmium, total chromium and total  
bromine using X-ray Fluorescence Spectrometry  
(IEC 62321-3-1:201X)  
**Data Limite:** 2012-04-20

TC 111X  
**FprEN 62321-3-2:2011**  
Determination of certain substances in electrotechnical  
products Part 3-2: Screening of total bromine in  
electric and electronic products by combustion-ion  
chromatography (C-IC)  
(IEC 62321-3-2:201X)  
**Data Limite:** 2012-04-20

TC 111X  
**FprEN 62321-4:2011**  
Determination of certain substances in  
electrotechnical products Part 4: Determination of  
mercury in polymers, metals and electronics by  
CV-AAS, CV-AFS, ICP-OES and ICP-MS  
(IEC 62321-4:201X)  
**Data Limite:** 2012-04-20

TC 111X  
**FprEN 62321-5:2011**  
Determination of certain substances in  
electrotechnical products Part 5: Determination of  
cadmium, lead, and chromium in polymers and  
electronics and cadmium and lead in metals by AAS,  
AFS, ICP-OES and ICP-MS  
(IEC 62321-5:201X)  
**Data Limite:** 2012-04-20

TC 116  
**EN 60745-2-22:2011 /FprAB B:2011**  
Hand-held motor-operated electric tools - Safety Part  
2-22: Particular requirements for cut-off machines  
**Data Limite:** 2012-03-15

TC 116  
**FprEN 60745-2-23:2011**  
Hand-held motor-operated electric tools - Safety Part  
2-23: Particular requirements for die grinders and small  
rotary tools  
(IEC 60745-2-23:201X)  
**Data Limite:** 2012-05-11

TC 206  
**FprEN 62698:2012**  
Multimedia home server systems - Rights information  
interoperability for IPTV  
(IEC 62698:201X)  
**Data Limite:** 2012-05-04

TC 210  
**EN 55016-2-3:2010 /FprA 2:2011**  
Specification for radio disturbance and immunity  
measuring apparatus and methods Part 2-3: Methods of  
measurement of disturbances and immunity - Radiated  
disturbance measurements  
(CISPR 16-2-3:2010/A2:201X) (fragment 1)  
**Data Limite:** 2012-05-25

TC 210  
**FprEN 61000-4-4:2012**  
Electromagnetic compatibility (EMC) Part 4-4: Testing  
and measurement techniques - Electrical fast  
transient/burst immunity test  
(IEC 61000-4-4:201X)  
**Data Limite:** 2012-03-30

TC 213  
**FprEN 61534-21:2012**  
Powertrack systems Part 21: Particular requirements for  
powertrack systems intended for wall and ceiling  
mounting  
(IEC 61534-21:201X)  
**Data Limite:** 2012-06-15

TC 215  
**EN 50173-5:2007 /prA B:2011**  
Information technology - Generic cabling systems Part 5:  
Data centres  
**Data Limite:** 2012-03-02

TC 215  
**prEN 50600-1:2011**  
Information technology - Data centre facilities and  
infrastructures Part 1: General concepts  
**Data Limite:** 2012-05-04

TC 216  
**EN 50291-1:2010 /FprA A:2011**  
Electrical apparatus for the detection of carbon  
monoxide in domestic premises Part 1: Test methods and  
performance requirements  
**Data Limite:** 2012-03-30

TC 216  
**prEN 50292:2012**  
Electrical apparatus for the detection of carbon monoxide  
in domestic premises, caravans and boats - Guide on the  
selection, installation, use and maintenance  
**Data Limite:** 2012-06-15

## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

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

**LISTA VAZIA**

### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

#### 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 7. Projetos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Eletrotécnica (CENELEC)

### 7.1 Projetos em inquérito público

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

TC JWGNWI  
**prEN 45501:2011**  
Metrological aspects of non-automatic weighing  
instruments  
**Data Limite:** 2012-04-13

## 8. Projetos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)

### 8.1 Projetos 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 300175-1:2011**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 1: Overview

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

TC ETSI

**prEN 300175-2:2011**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 2: Physical Layer (PHL)

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

TC ETSI

**prEN 300175-3:2011**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 3: Medium Access Control  
(MAC) layer

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

TC ETSI

**prEN 300175-4:2011**

Digital Enhanced Cordless Telecommunications  
(DECT); Common Interface (CI)  
Part 4: Data Link Control (DLC) layer

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

TC ETSI

**prEN 300175-5:2011**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 5: Network (NWK) layer

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

TC ETSI

**prEN 300175-6:2011**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 6: Identities and addressing

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

TC ETSI

**prEN 300175-7:2011**

Digital Enhanced Cordless Telecommunications  
(DECT); Common Interface (CI)  
Part 7: Security features

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

TC ETSI

**prEN 300175-8:2011**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 8: Speech and audio coding  
and transmission

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

TC ETSI

**prEN 300220-1:2012**

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

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

TC ETSI

**prEN 300220-2:2012**

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

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

TC ETSI

**prEN 300392-9:2011**

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

**Data Limite:** 2012-03-21

TC ETSI

**prEN 300392-12-4:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data  
(V+D) Part 12: Supplementary services stage 3 Sub-part  
4: Call Forwarding (CF)

**Data Limite:** 2012-03-21

TC ETSI

**prEN 300392-12-13:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data  
(V+D) Part 12: Supplementary services stage 3 Sub-part  
13: Call Completion to Busy Subscriber (CCBS)

**Data Limite:** 2012-03-12

TC ETSI

**prEN 300392-12-14:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data  
(V+D) Part 12: Supplementary services stage 3 Sub-part  
14: Late Entry (LE)

**Data Limite:** 2012-03-12

TC ETSI

**prEN 300392-12-20:2011**

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

**Data Limite:** 2012-03-21

TC ETSI

**prEN 300392-12-21:2011**

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

**Data Limite:** 2012-03-20

TC ETSI

**prEN 300392-12-23:2011**

Terrestrial Trunked Radio (TETRA); Voice plus Data  
(V+D) Part 12: Supplementary services stage 3  
Sub-part 23: Call Completion on No Reply (CCNR)

**Data Limite:** 2012-03-21

TC ETSI

**prEN 300444:2011**

Digital Enhanced Cordless Telecommunications (DECT);  
Generic Access Profile (GAP)

**Data Limite:** 2012-04-19

TC ETSI

**prEN 300609-4:2012**

Global System for Mobile communications (GSM) Part 4: Harmonized EN for GSM Repeaters covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2012-05-17

TC ETSI

**prEN 301489-34:2012**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones

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

TC ETSI

**prEN 301502:2012**

Global System for Mobile communications (GSM); Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2012-05-29

TC ETSI

**prEN 301575:2011**

Environmental Engineering (EE); Measurement method for energy consumption of Customer Premises Equipment (CPE)

**Data Limite:** 2012-03-28

TC ETSI

**prEN 301893:2012**

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

**Data Limite:** 2012-05-30

TC ETSI

**prEN 301908-18:2012**

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:** 2012-05-29

TC ETSI

**prEN 302288-1:2012**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range Part 1: Technical requirements and methods of measurement

**Data Limite:** 2012-03-19

TC ETSI

**prEN 302288-2:2012**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2012-03-19

TC ETSI

**prEN 302755:2011**

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

**Data Limite:** 2012-03-19

TC ETSI

**prEN 302961-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only Part 1: Technical characteristics and methods of measurement

**Data Limite:** 2012-04-19

TC ETSI

**prEN 302961-2:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2012-04-19

TC ETSI

**prEN 303213-1:2011**

Advanced Surface Movement Guidance and Control System (A-SMGCS) Part 1: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 1 including external interfaces

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

TC ETSI

**prEN 303213-2:2011**

Advanced Surface Movement Guidance and Control System (A-SMGCS) Part 2: Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004 for A-SMGCS Level 2 including external interfaces

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

TC ETSI

**prEN 303214:2011**

Data Link Services (DLS) System; Community Specification for application under the Single European Sky Interoperability Regulation EC 552/2004; Requirements for ground constituents and system testing

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



## 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. Projetos de normas e propostas de estudo de novas Normas de Organização Internacional de Normalização (ISO)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos da ISO.

### 9.1 Projetos em inquérito público

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

**DIS 10377:2011**

Consumer product safety Guidelines for suppliers

**Data Limite:** 2012-05-15**DIS 10393:2011**

Consumer product recall Guidelines

**Data Limite:** 2012-05-15**DIS 11646:2012**

Leather Measurement of area

**Data Limite:** 2012-06-12**FDIS 11664-3:2011**

Colorimetry Part 3: CIE tristimulus values

**Data Limite:** 2012-03-21**DIS 12926:2012**

Aluminium fluoride for industrial use Determination of trace elements Wavelength dispersive X-ray fluorescence spectrometric method using pressed powder tablets

**Data Limite:** 2012-06-13**DIS 17130:2012**

Leather Physical and mechanical tests Determination of dimensional change

**Data Limite:** 2012-06-12**DIS 17489:2012**

Leather Chemical tests Determination of tan content in tanning agents

**Data Limite:** 2012-06-12**DIS 17502:2012**

Leather Determination of surface reflectance

**Data Limite:** 2012-06-12**FDIS 17731:2011**

Vehicle headlighting systems photometric performance Method of assessment

**Data Limite:** 2012-03-21

TC 2

**DIS 1891-2:2012**

Fasteners Terminology Part 2: Vocabulary and definitions for coatings

**Data Limite:** 2012-07-09

TC 2

**DIS 14581:2012**

Fasteners Hexalobular socket countersunk flat head screws

**Data Limite:** 2012-07-02

TC 2

**DIS 14582:2012**

Hexalobular socket countersunk head screws, high head

**Data Limite:** 2012-07-02

TC 4

**ISO 1206:2001 /DAM 1:2012**

Rolling bearings Needle roller bearings, dimension series 48, 49 and 69 Boundary dimensions and tolerances

AMENDMENT 1: Tolerance limits for shaft raceway and housing bore diameters

**Data Limite:** 2012-06-11

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**DIS 3228:2011**

Rolling bearings Cast and pressed housings for insert bearings Boundary dimensions and tolerances

**Data Limite:** 2012-03-21

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**FDIS 1974:2012**

Paper Determination of tearing resistance Elmendorf method

**Data Limite:** 2012-04-09

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**DIS 5636-3:2012**

Paper and board Determination of air permeance (medium range) Part 3: Bendsen method

**Data Limite:** 2012-06-05

TC 6

**DIS 5636-4:2012**

Paper and board Determination of air permeance (medium range) Part 4: Sheffield method

**Data Limite:** 2012-06-05

TC 6

**DIS 5636-5:2012**

Paper and board Determination of air permeance (medium range) Part 5: Gurley method

**Data Limite:** 2012-06-05

TC 6

**DIS 6588-1:2011**

Paper, board and pulps Determination of pH of aqueous extracts Part 1: Cold extraction

**Data Limite:** 2012-03-10

TC 6

**DIS 6588-2:2011**

Paper, board and pulps Determination of pH of aqueous extracts Part 2: Hot extraction

**Data Limite:** 2012-03-10

TC 6

**DIS 8784-1:2011**

Pulp, paper and board Microbiological examination Part 1: Enumeration of bacteria and bacterial spores based on disintegration

**Data Limite:** 2012-04-02

TC 6

**DIS 8791-2:2012**

Paper and board Determination of roughness/smoothness (air leak methods) Part 2: Bendtsen method

**Data Limite:** 2012-07-03

TC 6

**DIS 11093-8:2011**

Paper and board

Testing of cores Part 8: Determination of natural frequency and flexural modulus by experimental modal analysis

**Data Limite:** 2012-04-22

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**DIS 13643-1:2012**

Ships and marine technology Manoeuvring of ships Part 1: General concepts, quantities and test conditions

**Data Limite:** 2012-06-25

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**DIS 13643-2:2012**

Ships and marine technology Manoeuvring of ships Part 2: Turning and yaw checking

**Data Limite:** 2012-06-25

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**DIS 13643-3:2012**

Ships and marine technology Manoeuvring of ships Part 3: Yaw stability and steering

**Data Limite:** 2012-06-25

TC 8

**DIS 13643-4:2012**

Ships and marine technology Manoeuvring of ships Part 4: Stopping, acceleration, traversing

**Data Limite:** 2012-06-25

TC 8

**FDIS 14859:2012**

Ships and marine technology Sound reception systems

**Data Limite:** 2012-03-12

TC 8

**DIS 16145-4:2012**

Ships and marine technology Protective coatings and inspection method Part 4: Automated measuring method for the total amount of water-soluble salts

**Data Limite:** 2012-06-11

TC 8

**DIS 16425:2012**

Ships and marine technology Installation guideline for ship communication network of improving communication for shipboard equipment and systems

**Data Limite:** 2012-07-01

TC 8

**DIS 16855:2010**

Ships and Marine Technology Loose gear of lifting appliances on ships General requirements

**Data Limite:** 2012-04-15

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**DIS 16856:2011**

Ships and Marine Technology Loose gear of lifting appliances on ships Hooks

**Data Limite:** 2012-04-15

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**DIS 16857:2011**

Ships and Marine Technology Loose gear of lifting appliances on ships Shackles

**Data Limite:** 2012-04-15

TC 8

**DIS 16858:2011**

Ships and Marine Technology Loose gear of lifting appliances on ships Pulleys

**Data Limite:** 2012-04-15

TC 8

**DIS 19292:2012**

Ships and marine technology Lifesaving and fire protection Point-type resettable flame detectors for ships

**Data Limite:** 2012-03-11

TC 8

**DIS 30004:2011**

Ships and marine technology Ship recycling management systems Guidelines for the implementation of ISO 30000

**Data Limite:** 2012-03-26

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**FDIS 6433:2012**

Technical product documentation Part references

**Data Limite:** 2012-04-09

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**DIS 7452:2012**

Hot-rolled steel plates Tolerances on dimensions and shape

**Data Limite:** 2012-04-07

TC 17

**DIS 14404-1:2012**

Calculation method of carbon dioxide emission intensity from iron and steel production Part 1: Steel plant with blast furnace

**Data Limite:** 2012-06-24

TC 17

**DIS 14404-2:2012**

Calculation method of carbon dioxide emission intensity from iron and steel production Part 2: Steel plant with electric arc furnace (EAF)

**Data Limite:** 2012-06-24

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**DIS 16160:2012**

Hot-rolled steel sheet products Dimensional and shape tolerances

**Data Limite:** 2012-07-07

TC 17

**DIS 16162:2011**

Cold-rolled steel sheet products Dimensional and shape tolerances

**Data Limite:** 2012-03-21

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**DIS 16163:2011**

Continuously hot-dipped coated steel sheet products Dimensional and shape tolerances

**Data Limite:** 2012-03-21

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**FDIS 15501-1:2012**

Road vehicles Compressed natural gas (CNG) fuel systems Part 1: Safety requirements

**Data Limite:** 2012-03-10

TC 20

**DIS 16049-1:2012**

Air cargo equipment Restraint straps Part 1: Design criteria and testing methods

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

TC 20

**DIS 17807:2011**

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Asynchronous message service

**Data Limite:** 2012-04-29

TC 20

**DIS 17808:2011**

Space data and information transfer systems Telemetry

(TM) channel coding profiles

**Data Limite:** 2012-04-29

TC 20

**DIS 17809:2011**

Space data and information transfer systems

Delta-differential one-way ranging (Delta-DOR)

operations

**Data Limite:** 2012-04-29

TC 20

**DIS 22641:2011**

Space data and information transfer systems TM

(telemetry) synchronization and channel coding

**Data Limite:** 2012-04-08

TC 21

**DIS 6182-1:2011**

Fire protection

Automatic sprinkler systems Part 1: Requirements and

test methods for sprinklers

**Data Limite:** 2012-04-23

TC 21

**DIS 7240-14:2012**

Fire detection and alarm systems Part 14: Design,

installation, commissioning and service of fire detection

and fire alarm systems in and around buildings

**Data Limite:** 2012-07-03

TC 21

**ISO 7240-24:2010 /DAM 1:2011**

Fire detection and fire alarm systems

Part 24: Sound-system loudspeakers

AMENDMENT 1

**Data Limite:** 2012-04-15

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**DIS 2698:2012**

Diesel engines Clamp-mounted fuel injectors, types 7

and 8

**Data Limite:** 2012-06-24

TC 22

**DIS 6621-5:2011**

Internal combustion engines Piston rings Part 5: Quality

requirements

**Data Limite:** 2012-05-21

TC 22

**DIS 6722-2:2011**

Road vehicles 60 V and 600 V single-core cables Part

2: Dimensions test methods and requirements for

aluminium conductor cables

**Data Limite:** 2012-05-15

TC 22

**DIS 10924-2:2011**

Road vehicles Circuit breakers Part 2: User's guide

**Data Limite:** 2012-05-16

TC 22

**FDIS 11446-2:2012**

Road vehicles Connectors for the electrical connection

of towing and towed vehicles Part 2: 13-pole connectors

for vehicles with 12 V nominal supply voltage intended

to cross water fords

**Data Limite:** 2012-04-07

TC 22

**DIS 11992-2:2011**

Road vehicles Interchange of digital information on

electrical connections between towing and towed vehicles

Part 2: Application layer for brakes and running gear

**Data Limite:** 2012-05-12

TC 22

**DIS 12619-1:2012**

Road vehicles Compressed Gaseous Hydrogen (CGH2) and

Hydrogen/Natural Gas blend fuel system components Part

1: General requirements and definitions

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

TC 22

**DIS 12619-2:2012**

Road vehicles Compressed Gaseous Hydrogen (CGH2) and

Hydrogen/Natural Gas blend fuel system components Part

2: Performance and general test methods

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

TC 22

**DIS 12619-3:2012**

Road vehicles Compressed Gaseous Hydrogen (CGH2) and

Hydrogen/Natural Gas blend fuel system components Part

3: Pressure regulator

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

TC 22

**FDIS 13400-2:2012**

Road vehicles Diagnostic communication over Internet

Protocol (DoIP) Part 2: Transport protocol and network

layer services

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

TC 22

**FDIS 15500-2:2012**

Road vehicles Compressed natural gas (CNG) fuel

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Part 2: Performance and general test methods

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

TC 22

**FDIS 15500-3:2012**

Road vehicles Compressed natural gas (CNG) fuel

system components

Part 3: Check valve

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

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**FDIS 15500-4:2012**

Road vehicles Compressed natural gas (CNG) fuel

system components

Part 4: Manual valve

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

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**FDIS 15500-5:2012**

Road vehicles Compressed natural gas (CNG) fuel

system components

Part 5: Manual cylinder valve

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

TC 22

**FDIS 15500-6:2012**

Road vehicles Compressed natural gas (CNG) fuel

system components

Part 6: Automatic valve

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

TC 22

**FDIS 15500-9:2012**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 9: Pressure regulator

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

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**FDIS 15500-13:2012**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 13: Pressure relief device (PRD)

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

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**FDIS 15500-14:2012**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 14: Excess flow valve

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

TC 22

**FDIS 15500-16:2012**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 16: Rigid fuel line in stainless steel

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

TC 22

**FDIS 15500-17:2012**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 17: Flexible fuel line

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

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**FDIS 15500-18:2012**

Road vehicles Compressed natural gas (CNG) fuel system components

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

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**FDIS 15500-19:2012**

Road vehicles Compressed natural gas (CNG) fuel system components

Part 19: Fittings

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

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**DIS 17458-1:2012**

Road vehicles FlexRay communications system Part 1: General information and use case definition

**Data Limite:** 2012-06-12

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**DIS 17458-2:2012**

Road vehicles FlexRay communications system Part 2: Data link layer specification

**Data Limite:** 2012-06-12

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**DIS 17458-3:2012**

Road vehicles FlexRay communications system Part 3: Data link layer conformance test specification

**Data Limite:** 2012-06-12

TC 22

**DIS 17458-4:2012**

Road vehicles FlexRay communications system Part 4: Electrical physical layer specification

**Data Limite:** 2012-06-12

TC 22

**DIS 17458-5:2012**

Road vehicles FlexRay communications system Part 5: Electrical physical layer conformance test specification

**Data Limite:** 2012-06-12

TC 22

**DIS 18541-1:2012**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 1: General information and use case definition

**Data Limite:** 2012-04-02

TC 22

**DIS 18669-1:2012**

Internal combustion engines Piston pins Part 1: General specifications

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

TC 22

**DIS 20653:2011**

Road vehicles Degrees of protection (IP-Code) Protection of electrical equipment against foreign objects, water and access

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

TC 22

**DIS 22900-3:2011**

Road vehicles Modular vehicle communication interface (MVCI) Part 3: Diagnostic server application programming interface (D-Server API)

**Data Limite:** 2012-03-28

TC 22

**DIS 23274-1:2011**

Hybrid-electric road vehicles Exhaust emissions and fuel consumption measurements Part 1: Non-externally chargeable vehicles

**Data Limite:** 2012-05-20

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**DIS 5395-1:2012**

Garden equipment Safety of powered lawnmowers Part 1: Terminology and common tests

**Data Limite:** 2012-03-05

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**DIS 5395-2:2012**

Garden equipment Safety of powered lawnmowers Part 2: Pedestrian controlled lawnmowers

**Data Limite:** 2012-03-05

TC 23

**DIS 5395-3:2012**

Garden equipment Safety of powered lawnmowers Part 3: Ride-on lawnmowers

**Data Limite:** 2012-03-05

TC 23

**ISO 6534:2007 /DAM 1:2011**

Forestry machinery Portable chain-saw hand-guards Mechanical strength AMENDMENT 1

**Data Limite:** 2012-05-12

TC 23

**ISO 7914:2002 /DAM 1:2011**

Forestry machinery Portable chain-saws Minimum handle clearance and sizes AMENDMENT 1

**Data Limite:** 2012-04-30

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**DIS 12140:2011**  
Agricultural machinery Agricultural trailers and trailed equipment Drawbar jacks  
**Data Limite:** 2012-05-22
- TC 23  
**DIS 16236:2011**  
Crop protection equipment Test method for evaluation of drainable volume  
**Data Limite:** 2012-05-22
- TC 23  
**DIS 19932-1:2011**  
Equipment for crop protection Knapsack sprayers Part 1: Safety and environmental requirements  
**Data Limite:** 2012-05-22
- TC 23  
**DIS 19932-2:2011**  
Equipment for crop protection Knapsack sprayers Part 2: Test methods  
**Data Limite:** 2012-05-22
- TC 23  
**DIS 24631-7:2011**  
Radiofrequency identification of animals  
Part 7: Synchronization of ISO 11785 identification systems  
**Data Limite:** 2012-04-14
- TC 24  
**DIS 26824:2012**  
Particle characterization of particulate systems  
Vocabulary  
**Data Limite:** 2012-07-06
- TC 28  
**DIS 3810:2012**  
Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels General requirements for automatic tank thermometers on board marine carriers and floating storage  
**Data Limite:** 2012-06-25
- TC 28  
**ISO 4264:2007 /DAM 1:2011**  
Petroleum products Calculation of cetane index of middle-distillate fuels by the four-variable equation  
AMENDMENT 1  
**Data Limite:** 2012-05-08
- TC 28  
**DIS 9038:2011**  
Determination of sustained combustibility of liquids  
**Data Limite:** 2012-04-17
- TC 29  
**DIS 525:2011**  
Bonded abrasive products General requirements  
**Data Limite:** 2012-04-11
- TC 29  
**DIS 603-18:2011**  
Bonded abrasive products Dimensions Part 18: Grinding wheels for flat glass edge grinding machines  
**Data Limite:** 2012-03-01
- TC 29  
**DIS 1832:2012**  
Indexable inserts for cutting tools Designation  
**Data Limite:** 2012-07-02
- TC 29  
**DIS 5609-1:2012**  
Tool holders for internal turning with cylindrical shank for indexable inserts  
Part 1: Designation, styles, dimensions and calculation for corrections  
**Data Limite:** 2012-07-02
- TC 29  
**DIS 5609-2:2012**  
Tool holders for internal turning with cylindrical shank for indexable inserts Part 2: Style F  
**Data Limite:** 2012-07-02
- TC 29  
**DIS 5609-3:2012**  
Tool holders for internal turning with cylindrical shank for indexable inserts Part 3: Style K  
**Data Limite:** 2012-07-02
- TC 29  
**DIS 5609-4:2012**  
Tool holders for internal turning with cylindrical shank for indexable inserts Part 4: Style L  
**Data Limite:** 2012-07-02
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**DIS 5609-5:2012**  
Tool holders for internal turning with cylindrical shank for indexable inserts Part 5: Style U  
**Data Limite:** 2012-07-02
- TC 29  
**DIS 5609-6:2012**  
Tool holders for internal turning with cylindrical shank for indexable inserts Part 6: Style Q  
**Data Limite:** 2012-07-02
- TC 29  
**DIS 6344-3:2011**  
Coated abrasives Grain size analysis Part 3: Determination of grain size distribution of microgrits P240 to P2500  
**Data Limite:** 2012-05-12
- TC 29  
**ISO 22917:2004 /DAM 1:2011**  
Superabrasives — Limit deviations and run-out tolerances for grinding wheels with diamond or cubic boron nitride  
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**DIS 5526:2011**  
Cereals, pulses and other food grains Nomenclature  
**Data Limite:** 2012-03-20
- TC 34  
**ISO 7218:2007 /DAM 1:2011**  
Microbiology of food and animal feeding stuffs General requirements and guidance for microbiological examinations  
AMENDMENT 1  
**Data Limite:** 2012-03-13
- TC 34  
**DIS 13484:2011**  
Foodstuffs General requirements for molecular biology analysis for detection and identification of destructive organisms in plants and derived products  
**Data Limite:** 2012-03-10

TC 34  
**FDIS 15163:2012**  
Milk and milk products Calf rennet and adult bovine rennet Determination by chromatography of chymosin and bovine pepsin contents  
**Data Limite:** 2012-04-01

TC 34  
**DIS 17180:2011**  
Animal feeding stuffs Determination of lysine, methionine and threonine in commercial amino acid products and premixtures  
**Data Limite:** 2012-03-13

TC 34  
**ISO 21569:2005 /DAM 1:2012**  
Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Qualitative nucleic acid based methods  
AMENDMENT 1  
**Data Limite:** 2012-07-09

TC 34  
**ISO 21571:2005 /DAM 1:2011**  
Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Nucleic acid extraction  
AMENDMENT 1  
**Data Limite:** 2012-04-17

TC 34  
**DIS 21572:2012**  
Foodstuffs Molecular biomarker analysis Protein-based methods  
**Data Limite:** 2012-03-26

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**DIS 15528:2011**  
Paints, varnishes and raw materials for paints and varnishes Sampling  
**Data Limite:** 2012-05-22

TC 35  
**DIS 16482-1:2011**  
Binders for paints and varnishes Determination of the non-volatile-matter content of aqueous rosin-resin dispersions Part 1: Oven method  
**Data Limite:** 2012-03-31

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**DIS 16482-2:2011**  
Binders for paints and varnishes Determination of the non-volatile-matter content of aqueous rosin-resin dispersions Part 2: Microwave method  
**Data Limite:** 2012-03-31

TC 38  
**DIS 1833-22:2011**  
Textiles Quantitative chemical analysis Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax fibres (method using formic acid and zinc chloride)  
**Data Limite:** 2012-05-08

TC 38  
**DIS 1833-25:2011**  
Textiles Quantitative chemical analysis Part 25: Mixtures of polyester and some other fibres (method using trichloroacetic acid and chloroform)  
**Data Limite:** 2012-05-08

TC 38  
**FDIS 6330:2012**  
Textiles Domestic washing and drying procedures for

textile testing  
**Data Limite:** 2012-03-19

TC 38  
**DIS 13015:2011**  
Woven fabrics Distortion Determination of skew and bow  
**Data Limite:** 2012-03-20

TC 39  
**DIS 230-2:2011**  
Test code for machine tools Part 2: Determination of accuracy and repeatability of positioning of numerically controlled axes  
**Data Limite:** 2012-05-12

TC 39  
**ISO 230-10:2011 /DAM 1:2011**  
Test code for machine tools  
Part 10: Determination of the measuring performance of probing systems of numerically controlled machine tools  
AMENDMENT 1: Measuring performance with scanning probes  
**Data Limite:** 2012-05-21

TC 39  
**FDIS 26303:2012**  
Machine tools Short-term capability evaluation of machining processes on metal-cutting machine tools  
**Data Limite:** 2012-03-25

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**DIS 5294:2011**  
Synchronous belt drives Pulleys  
**Data Limite:** 2012-03-05

TC 41  
**FDIS 5296:2012**  
Synchronous belt drives Belts with pitch codes MXL, XXL, XL, L, H, XH and XXH Metric and inch dimensions  
**Data Limite:** 2012-04-10

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**DIS 15781:2012**  
Photography - Digital cameras - Measuring shooting time lag, shutter release time lag, shooting rate, and start-up time  
**Data Limite:** 2012-07-01

TC 43  
**ISO 5130:2007 /FDAM 1:2012**  
Acoustics Measurements of sound pressure level emitted by stationary road vehicles  
AMENDMENT 1  
**Data Limite:** 2012-03-27

TC 44  
**DIS 12996:2011**  
Mechanical joining Destructive testing of joints Specimen dimensions and test procedure for tensile shear testing of single joints  
**Data Limite:** 2012-04-03

TC 44  
**FDIS 16834:2012**  
Welding consumables Wire electrodes, wires, rods and deposits for gas-shielded arc welding of high strength steels Classification  
**Data Limite:** 2012-03-12

TC 44  
**FDIS 17653:2012**  
Resistance welding Destructive tests on welds in metallic

materials Torsion test of resistance spot welds

**Data Limite:** 2012-03-19

TC 44

**FDIS 21952:2012**

Welding consumables Wire electrodes, wires, rods and deposits for gasshielded arc welding of creep-resisting steels Classification

**Data Limite:** 2012-03-12

TC 44

**FDIS 22825:2012**

Non-destructive testing of welds Ultrasonic method Testing of welds in austenitic steels and nickel-based alloys

**Data Limite:** 2012-04-02

TC 44

**ISO 24394:2008 /DAM 1:2012**

Welding for aerospace applications Qualification test for welders and welding operators Fusion welding of metallic components

AMENDMENT 1

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

TC 44

**FDIS 24598:2012**

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

**Data Limite:** 2012-03-12

TC 45

**DIS 3303-1:2012**

Rubber- or plastics-coated fabrics Determination of bursting strength Part 1: Steel-ball method

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

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**DIS 3303-2:2012**

Rubber- or plastics-coated fabrics Determination of bursting strength Part 2: Hydraulic method

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

TC 45

**DIS 3384-2:2012**

Rubber, vulcanized or thermoplastic Determination of stress relaxation in compression Part 2: Testing with temperature cycling

**Data Limite:** 2012-03-12

TC 45

**DIS 12492:2012**

Rubber, raw Determination of water content by the Karl Fischer method

**Data Limite:** 2012-03-12

TC 45

**DIS 13145:2012**

Rubber Determination of viscosity and stress relaxation using a rotorless sealed shear rheometer

**Data Limite:** 2012-03-24

TC 45

**DIS 13507:2012**

Rubber compounds, raw rubbers and compounding materials Short terms for properties reported in certificates of analysis

**Data Limite:** 2012-03-25

TC 45

**DIS 14285:2012**

Rubber and plastics gloves for food services Limits for extractable substances

**Data Limite:** 2012-06-30

TC 45

**DIS 17278:2012**

Rubber, raw natural Determination of the gel content of technically specified rubber (TSR)

**Data Limite:** 2012-06-12

TC 46

**DIS 25964-2:2011**

Information and documentation - Thesauri and interoperability with other vocabularies Part 2: Interoperability with other vocabularies (Rev. of ISO 2788:1986 and ISO 5964:1985)

**Data Limite:** 2012-05-14

TC 46

**FDIS 27730:2012**

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

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**DIS 4716:2012**

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**Data Limite:** 2012-06-17

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**DIS 4719:2012**

Essential oil of spike lavender (Lavandula latifolia (L.f.) Medikus), Spanish type

**Data Limite:** 2012-06-13

TC 58

**DIS 11119-3:2012**

Gas cylinders of composite construction Specification and test methods Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450L with non-load-sharing metallic or non-metallic liners

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

TC 58

**DIS 11515:2012**

Gas cylinders Refilable composite reinforced tubes of water capacity between 450 L and 3 000 L Design, construction and testing

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

TC 59

**DIS 21929-2:2011**

Sustainability in buildings and civil engineering works Sustainability indicators Part 2: Framework for the development of indicators for civil engineering works

**Data Limite:** 2012-03-18

TC 61

**DIS 75-1:2012**

Plastics Determination of temperature of deflection under load Part 1: General test method

**Data Limite:** 2012-06-12

TC 61

**DIS 75-2:2011**

Plastics Determination of temperature of deflection under load Part 2: Plastics and ebonite

**Data Limite:** 2012-05-22

TC 61

**ISO 178:2010 /DAM 1:2011**

Plastics Determination of flexural properties

AMENDMENT 1

**Data Limite:** 2012-05-22



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**ISO 180:2000 /DAM 2:2012**  
Plastics Determination of Izod impact strength  
AMENDMENT 2: Precision data  
**Data Limite:** 2012-06-12
- TC 61  
**DIS 306:2012**  
Plastics Thermoplastic materials Determination of Vicat softening temperature (VST)  
**Data Limite:** 2012-06-12
- TC 61  
**ISO 899-1:2003 /DIS 1:2012**  
Plastics Determination of creep behaviour Part 1: Tensile creep  
AMENDMENT 1  
**Data Limite:** 2012-07-09
- TC 61  
**ISO 899-2:2003 /DAM 1:2012**  
Plastics Determination of creep behaviour Part 2: Flexural creep by three-point loading  
AMENDMENT 1  
**Data Limite:** 2012-07-09
- TC 61  
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Plastics Determination of resistance to wear by abrasive wheels  
**Data Limite:** 2012-04-03
- TC 61  
**DIS 4892-2:2012**  
Plastics Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps  
**Data Limite:** 2012-04-09
- TC 61  
**DIS 10123:2012**  
Adhesives Determination of shear strength of anaerobic adhesives using pin-and-collar specimens  
**Data Limite:** 2012-06-10
- TC 61  
**DIS 10364:2012**  
Structural adhesives Determination of the pot life (working life) of multi-component adhesives  
**Data Limite:** 2012-06-10
- TC 61  
**DIS 17178:2012**  
Adhesives Adhesives for bonding parquet to subfloor Test methods and minimum requirements  
**Data Limite:** 2012-06-24
- TC 61  
**ISO 17282:2004 /DAM 1:2011**  
Plastics Guide to the acquisition and presentation of design data AMENDMENT 1  
**Data Limite:** 2012-03-10
- TC 67  
**FDIS 12211:2012**  
Petroleum, petrochemical and natural gas industries Spiral plate heat exchangers  
**Data Limite:** 2012-03-26
- TC 67  
**FDIS 12212:2012**  
Petroleum, petrochemical and natural gas industries Hairpintype heat exchangers  
**Data Limite:** 2012-03-26
- TC 67  
**DIS 12736:2011**  
Petroleum and natural gas industries Wet thermal insulation coatings for pipelines, flow lines, equipment and subsea structures  
**Data Limite:** 2012-04-17
- TC 67  
**DIS 13628-6:2012**  
Petroleum and natural gas industries Design and operation of subsea production systems Part 6: Subsea production control systems  
**Data Limite:** 2012-06-12
- TC 67  
**DIS 13628-14:2011**  
Petroleum and natural gas industries Design and operation of subsea production systems Part 14: Subsea high integrity pressure protection systems (HIPPS)  
**Data Limite:** 2012-03-13
- TC 67  
**DIS 28300:2011**  
Petroleum, petrochemical and natural gas industries Venting of atmospheric and low-pressure storage tanks  
**Data Limite:** 2012-05-22
- TC 68  
**DIS 1004-1:2012**  
Information processing Magnetic ink character recognition Part 1: Print specifications for E13B  
**Data Limite:** 2012-07-01
- TC 68  
**DIS 1004-2:2012**  
Information processing Magnetic ink character recognition Part 2: Print specifications for CMC7  
**Data Limite:** 2012-07-01
- TC 68  
**DIS 10383:2011**  
Securities and related financial instruments Codes for exchanges and market identification (MIC)  
**Data Limite:** 2012-05-13
- TC 69  
**DIS 7870-2:2011**  
Control charts Part 2: Shewhart control charts  
**Data Limite:** 2012-04-11
- TC 69  
**DIS 11843-6:2012**  
Capability of detection Part 6: Methodology for the determination of the critical value and the minimum detectable value in Poisson distributed measurements by normal approximations  
**Data Limite:** 2012-03-24
- TC 70  
**DIS 4548-5:2012**  
Full-flow lubricating oil filters for internal combustion engines Part 5: Method of test for cold start simulation and hydraulic pulse durability  
**Data Limite:** 2012-06-11
- TC 70  
**DIS 8528-5:2011**  
Reciprocating internal combustion engine driven alternating current generating sets Part 5: Generating sets  
**Data Limite:** 2012-03-26
- TC 71  
**FDIS 13315-1:2011**  
Environmental management for concrete and concrete

structures Part 1: General principles

**Data Limite:** 2013-01-02

TC 71

**DIS 16311-2:2011**

Maintenance and repair of concrete structures

Part 2: Assessment of existing concrete structures

**Data Limite:** 2012-04-23

TC 76

**ISO 8536-4:2010 /DAM 1:2011**

Infusion equipment for medical use Part 4: Infusion sets for single use, gravity feed

AMENDMENT 1

**Data Limite:** 2012-05-22

TC 76

**ISO 8536-12:2007 /DAM 1:2011**

Infusion equipment for medical use Part 12: Check valves

AMENDMENT 1

**Data Limite:** 2012-04-28

TC 76

**FDIS 11040-6:2012**

Prefilled syringes Part 6: Plastic barrels for injectables

**Data Limite:** 2012-03-20

TC 79

**DIS 28340:2012**

Combined coatings on aluminium General specifications for combined coatings of electrophoretic organic coatings and anodic oxidation coatings on aluminium

**Data Limite:** 2012-06-20

TC 83

**DIS 5902:2012**

Alpine skis Determination of elastic properties

**Data Limite:** 2012-06-17

TC 83

**DIS 6265:2012**

Alpine skis Determination of deformation load and breaking load

**Data Limite:** 2012-06-13

TC 83

**DIS 6266:2012**

Alpine skis Determination of fatigue indexes Cyclic loading test

**Data Limite:** 2012-06-13

TC 83

**DIS 9462:2012**

Alpine ski-bindings Requirements and test methods

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

TC 83

**ISO 11088:2006 /FDAM 1:2012**

Assembly, adjustment and inspection of an alpine ski/binding/boot (S-B-B) system

AMENDMENT 1

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

TC 83

**DIS 20957-1:2012**

Stationary training equipment Part 1: General safety requirements and test methods

**Data Limite:** 2012-07-09

TC 84

**DIS 10555-4:2011**

Intravascular catheters

Sterile and single-use catheters Part 4: Balloon

dilatation catheters

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

TC 84

**DIS 10555-5:2011**

Intravascular catheters Sterile and single-use catheters

Part 5: Over-needle peripheral catheters

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

TC 84

**FDIS 11608-1:2012**

Needle-based injection systems for medical use

Requirements and test methods Part 1: Needle-based injection systems

**Data Limite:** 2012-03-12

TC 84

**FDIS 11608-2:2012**

Needle-based injection systems for medical use

Requirements and test methods Part 2: Needles

**Data Limite:** 2012-03-12

TC 85

**DIS 13304:2011**

Radiological protection Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation

**Data Limite:** 2012-05-22

TC 85

**DIS 16424:2011**

Nuclear energy Evaluation of homogeneity of Gd distribution within gadolinium fuel blends and determination of Gd<sub>2</sub>O<sub>3</sub> content in gadolinium fuel pellets by measurements of uranium and gadolinium elements

**Data Limite:** 2012-05-22

TC 85

**DIS 18589-7:2012**

Measurement of radioactivity in the environment Soil Part 7: In situ measurement of gamma-emitting radionuclides

**Data Limite:** 2012-06-20

TC 85

**DIS 19238:2012**

Radiation protection Performance criteria for service laboratories performing biological dosimetry by cytogenetics

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

TC 85

**DIS 28057:2012**

Dosimetry with solid thermoluminescence detectors for photon and electron radiations in radiotherapy

**Data Limite:** 2012-06-10

TC 86

**DIS 16358-1:2012**

Air-cooled air conditioners and air-to-air heat pumps Testing and calculating methods for seasonal performance factors Part 1: Cooling seasonal performance factor

**Data Limite:** 2012-06-13

TC 86

**DIS 16358-2:2012**

Air-cooled air conditioners and air-to-air heat pumps Testing and calculating methods for seasonal performance factors Part 2: Heating seasonal performance factor

**Data Limite:** 2012-06-13

TC 86

**DIS 16358-3:2012**

Air-cooled air conditioners and air-to-air heat pumps  
Testing and calculating methods for seasonal  
performance factors Part 3: Annual performance factor  
**Data Limite:** 2012-06-13

TC 87

**DIS 16419:2012**

Cork Visual anomalies of cork stoppers for still wines  
**Data Limite:** 2012-06-27

TC 89

**ISO 12466-1:2007 /DAM 1:2011**

Plywood Bonding quality Part 1: Test methods  
AMENDMENT 1  
**Data Limite:** 2012-05-22

TC 89

**ISO 18776:2008 /DAM 1:2012**

Laminated veneer lumber (LVL) Specifications  
AMENDMENT 1  
**Data Limite:** 2012-06-05

TC 92

**DIS 19701:2011**

Methods for sampling and analysis of fire effluents  
**Data Limite:** 2012-03-25

TC 92

**DIS 29904:2011**

Fire chemistry Generation and measurement of aerosols  
**Data Limite:** 2012-05-22

TC 94

**FDIS 4007:2012**

Personal protective equipment Eye and face protection  
Vocabulary  
**Data Limite:** 2012-04-09

TC 94

**FDIS 17491-1:2012**

Protective clothing Test methods for clothing providing  
protection against chemicals  
Part 1: Determination of resistance to inward leakage of  
gases (internal pressure test)  
**Data Limite:** 2012-03-06

TC 94

**FDIS 17491-2:2012**

Protective clothing Test methods for clothing providing  
protection against chemicals Part 2: Determination of  
resistance to inward leakage of aerosols and gases  
(inward leakage test)  
**Data Limite:** 2012-03-20

TC 94

**DIS 17491-5:2011**

Protective clothing Test methods for clothing providing  
protection against chemicals Part 5: Determination of  
resistance to penetration by a spray of liquid (Manikin  
spray test)  
**Data Limite:** 2012-05-19

TC 96

**DIS 4305:2012**

Mobile cranes Determination of stability  
**Data Limite:** 2012-06-06

TC 96

**DIS 8686-1:2011**

Cranes Design principles for loads and load combinations  
Part 1: General  
**Data Limite:** 2012-05-07

TC 96

**DIS 9927-1:2012**

Cranes Inspections Part 1: General  
**Data Limite:** 2012-03-06

TC 106

**DIS 1797-3:2011**

Dentistry Shanks for rotary instruments Part 3: Shanks  
made of ceramics  
**Data Limite:** 2012-03-27

TC 106

**DIS 6873:2011**

Dentistry Gypsum products  
**Data Limite:** 2012-04-17

TC 106

**ISO 7405:2008 /DAM 1:2012**

Dentistry Evaluation of biocompatibility of medical  
devices used in dentistry AMENDMENT 1  
**Data Limite:** 2012-06-19

TC 106

**ISO 13397-2:2005 /DAM 1:2011**

Dentistry Periodontal curettes, dental scalers and  
excavators Part 2: Periodontal curettes of Gr-type  
AMENDMENT 1: Colour coding  
**Data Limite:** 2012-04-24

TC 106

**FDIS 21672-1:2012**

Dentistry Periodontal probes Part 1: General  
requirements  
**Data Limite:** 2012-03-12

TC 108

**FDIS 2954:2012**

Mechanical vibration of rotating and reciprocating  
machinery Requirements for instruments for measuring  
vibration severity  
**Data Limite:** 2012-03-13

TC 108

**DIS 10068:2011**

Mechanical vibration and shock Mechanical impedance of  
the human hand-arm system at the driving point  
**Data Limite:** 2012-05-22

TC 108

**DIS 10819:2011**

Mechanical vibration and shock - Hand-arm vibration -  
Method for the measurement and evaluation of the  
vibration transmissibility of gloves at the palm of the  
hand  
**Data Limite:** 2012-04-10

TC 108

**DIS 20958-1:2012**

Condition monitoring and diagnostics of machines  
Electrical signature analysis Part 1: Three-phase  
induction motors  
**Data Limite:** 2012-07-03

TC 108

**DIS 21940-21:2011**

Mechanical vibration Rotor balancing Part 21:  
Description and evaluation of balancing machines  
**Data Limite:** 2012-03-13

TC 112

**FDIS 21360-1:2012**

Vacuum technology Standard methods for measuring  
vacuum-pump performance Part 1: General description

**Data Limite:** 2012-03-24

TC 112

**FDIS 21360-2:2012**

Vacuum technology Standard methods for measuring vacuum-pump performance Part 2: Positive displacement vacuum pumps

**Data Limite:** 2012-03-24

TC 113

**DIS 1100-1:2011**

Hydrometry

Measurement of liquid flow in open channels Part 1: Guidelines for selection, establishment and operation of a gauging station

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

TC 114

**ISO 6426-2:2002 /DAM 1:2012**

Horological vocabulary Part 2: Technical and commercial definitions

AMENDMENT 1

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

TC 115

**FDIS 17769-1:2012**

Liquid pumps and installation General terms, definitions, quantities, letter symbols and units Part 1: Liquid pumps

**Data Limite:** 2012-04-09

TC 115

**FDIS 17769-2:2012**

Liquid pumps and installation General terms, definitions, quantities, letter symbols and units Part 2: Pumping system

**Data Limite:** 2012-04-09

TC 118

**DIS 3857-4:2011**

Compressors, pneumatic tools and machines Vocabulary Part 4: Air treatment

**Data Limite:** 2012-03-05

TC 118

**DIS 11011:2011**

Compressed air Energy efficiency Assessment

**Data Limite:** 2012-04-07

TC 121

**ISO 7396-1:2007 /DAM 3:2011**

Medical gas pipeline systems Part 1: Pipeline systems for compressed medical gases and vacuum

AMENDMENT 3: Alarm system terminology

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

TC 121

**DIS 80601-2-67:2012**

Medical electrical equipment Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment

**Data Limite:** 2012-06-26

TC 121

**DIS 81060-2:2011**

Non-invasive sphygmomanometers Part 2: Clinical investigation of automated measurement type

**Data Limite:** 2012-05-02

TC 122

**DIS 17351:2011**

Packaging Braille on packaging for medicinal products

**Data Limite:** 2012-04-29

TC 126

**DIS 3308:2011**

Routine analytical cigarette-smoking machine Definitions and standard conditions

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

TC 126

**DIS 10315:2011**

Cigarettes Determination of nicotine in smoke condensates Gas-chromatographic method

**Data Limite:** 2012-03-07

TC 126

**DIS 13110:2011**

Cigarettes Determination of menthol in smoke condensates Gas-chromatographic method

**Data Limite:** 2012-03-11

TC 126

**DIS 16632:2011**

Tobacco and tobacco products Determination of water content Gas-chromatographic method

**Data Limite:** 2012-03-07

TC 127

**DIS 3164:2012**

Earth-moving machinery Laboratory evaluations of protective structures Specifications for deflection-limiting volume

**Data Limite:** 2012-06-12

TC 127

**DIS 6747:2012**

Earth-moving machinery Tractor-dozers Terminology and commercial specifications

**Data Limite:** 2012-07-01

TC 127

**DIS 7130:2012**

Earth-moving machinery Guide to procedure for operator training

**Data Limite:** 2012-07-03

TC 127

**DIS 7133:2011**

Earth-moving machinery Tractor-scraper Terminology and commercial specifications

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

TC 127

**DIS 7134:2011**

Earth-moving machinery Graders Terminology and commercial specifications

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

TC 127

**DIS 13031:2011**

Earth-moving machinery Quick couplers Safety

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

TC 130

**DIS 12647-1:2011**

Graphic technology Process control for the production of half-tone colour separations, proof and production prints Part 1: Parameters and measurement methods

**Data Limite:** 2012-05-15

TC 130

**DIS 12647-2:2011**

Graphic technology Process control for the production of half-tone colour separations, proof and production prints Part 2: Offset lithographic processes

**Data Limite:** 2012-05-15

TC 130  
**DIS 12647-3:2011**  
Graphic technology Process control for the production of half-tone colour separations, proof and production prints Part 3: Coldset offset lithography on newsprint  
**Data Limite:** 2012-05-15

TC 131  
**FDIS 1219-1:2012**  
Fluid power systems and components Graphical symbols and circuit diagrams Part 1: Graphical symbols for conventional use and data-processing applications  
**Data Limite:** 2012-03-12

TC 131  
**DIS 6358-3:2011**  
Pneumatic fluid power Determination of flow-rate characteristics of components  
Part 3: Method for calculating steady-state flow-rate characteristics of assemblies  
**Data Limite:** 2012-03-06

TC 135  
**DIS 5579:2012**  
Non-destructive testing Radiographic testing of metallic materials using film and X- or gamma rays Basic rules  
**Data Limite:** 2012-07-02

TC 135  
**FDIS 16810:2012**  
Non-destructive testing Ultrasonic testing General principles  
**Data Limite:** 2012-03-09

TC 135  
**FDIS 16811:2012**  
Non-destructive testing Ultrasonic testing Sensitivity and range setting  
**Data Limite:** 2012-03-09

TC 136  
**DIS 4211-2:2012**  
Furniture Tests for surface finishes Part 2: Assessment of resistance to wet heat  
**Data Limite:** 2012-06-25

TC 136  
**DIS 4211-3:2012**  
Furniture Tests for surface finishes Part 3: Assessment of resistance to dry heat  
**Data Limite:** 2012-06-19

TC 136  
**FDIS 16831:2012**  
Non-destructive testing Ultrasonic testing  
Characterization and verification of ultrasonic thickness measuring equipment  
**Data Limite:** 2012-03-09

TC 138  
**DIS 17467-1:2011**  
Plastics piping systems for the supply of gaseous fuels Unplasticized polyamide (PA-U) piping systems jointed by solvent cement Part 1: General  
**Data Limite:** 2012-03-01

TC 138  
**DIS 17467-2:2011**  
Plastics piping systems for the supply of gaseous fuels Unplasticized polyamide (PA-U) piping systems jointed by solvent cement Part 2: Pipes  
**Data Limite:** 2012-03-01

TC 138  
**DIS 17467-3:2011**  
Plastics piping systems for the supply of gaseous fuels Unplasticized polyamide (PA-U) piping systems jointed by solvent cement Part 3: Fittings  
**Data Limite:** 2012-03-01

TC 145  
**ISO 7010:2011 /DAM 109:2011**  
Graphical symbols Safety colours and safety signs Registered safety signs  
AMENDMENT 109: Safety sign M033: Close safety bar of chairlift  
**Data Limite:** 2012-03-27

TC 145  
**ISO 7010:2011 /DAM 110:2011**  
Graphical symbols Safety colours and safety signs Registered safety signs  
AMENDMENT 110: Safety sign M034: Open safety bar of chairlift  
**Data Limite:** 2012-03-27

TC 145  
**ISO 7010:2011 /DAM 111:2011**  
Graphical symbols Safety colours and safety signs Registered safety signs  
AMENDMENT 111: Safety sign M035: Immediately leave the towtrack in the event of falling  
**Data Limite:** 2012-03-27

TC 145  
**ISO 7010:2011 /DAM 112:2011**  
Graphical symbols  
Safety colours and safety signs Registered safety signs  
AMENDMENT 112: Safety sign M036: Lift ski tips  
**Data Limite:** 2012-03-27

TC 145  
**ISO 7010:2011 /DAM 113:2011**  
Graphical symbols Safety colours and safety signs Registered safety signs  
AMENDMENT 113: Safety sign P037: Do not leave the tow-track  
**Data Limite:** 2012-03-27

TC 145  
**ISO 7010:2011 /DAM 114:2011**  
Graphical symbols Safety colours and safety signs Registered safety signs  
AMENDMENT 114: Safety sign P038: Do not swing the chair  
**Data Limite:** 2012-03-27

TC 145  
**ISO 7010:2011 /DAM 115:2011**  
Graphical symbols Safety colours and safety signs - Registered safety signs  
AMENDMENT 115: Safety sign E024: Evacuation temporary refuge  
**Data Limite:** 2012-03-04

TC 145  
**ISO 7010:2011 /DAM 116:2011**  
Graphical symbols Safety colours and safety signs - Registered safety signs  
AMENDMENT 116: Safety sign E025: Emergency call point  
**Data Limite:** 2012-03-04

TC 145  
**ISO 7010:2011 /DAM 117:2011**  
Graphical symbols  
Safety colours and safety signs - Registered safety signs  
AMENDMENT 117: Safety sign E026: First aid call point

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

TC 145

**ISO 7010:2011 /DAM 118:2011**

Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 118: Safety sign F007: Fire alarm sounder

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

TC 146

**DIS 12219-4:2012**

Interior air of road vehicles Part 4: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Small chamber method

**Data Limite:** 2012-06-30

TC 146

**DIS 14382:2011**

Workplace atmospheres Determination of toluene diisocyanate vapours using 1-(2-pyridyl)piperazine-coated glass fibre filters and analysis by high performance liquid chromatography with ultraviolet and fluorescence detectors

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

TC 146

**FDIS 16000-25:2011**

Indoor air Part 25: Determination of the emission of semivolatile organic compounds by building products - Micro-chamber method

**Data Limite:** 2012-05-29

TC 146

**DIS 16911-1:2011**

Stationary source emissions Determination of velocity and volume flow rate in ducts Part 1: Manual reference method

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

TC 146

**DIS 16911-2:2011**

Stationary source emissions Determination of velocity and volume flow rate in ducts Part 2: Automated measuring systems

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

TC 147

**FDIS 9308-2:2012**

Water quality Enumeration of Escherichia coli and coliform bacteria Part 2: Most probable number method

**Data Limite:** 2012-03-31

TC 147

**FDIS 12846:2012**

Water quality Determination of mercury Method using atomic absorption spectrometry (AAS) with and without enrichment

**Data Limite:** 2012-04-02

TC 147

**DIS 13163-1:2011**

Water quality Lead 210 Part 1: Test method using liquid scintillation counting

**Data Limite:** 2012-05-21

TC 147

**DIS 13164-1:2011**

Water quality Measurement of the activity concentration of radon-222 Part 1: General principles

**Data Limite:** 2012-05-28

TC 147

**DIS 13164-2:2011**

Water quality Measurement of the activity concentration of radon-222

Part 2: Gamma spectrometry method

**Data Limite:** 2012-05-28

TC 147

**DIS 13164-3:2011**

Water quality Measurement of the activity concentration of radon-222 Part 3: Emanometric method

**Data Limite:** 2012-05-28

TC 147

**DIS 13165-1:2011**

Water quality Radium 226 Part 1: Test method using liquid scintillation counting

**Data Limite:** 2012-05-23

TC 147

**DIS 14189:2011**

Water quality Enumeration of Clostridium perfringens Method using membrane filtration

**Data Limite:** 2012-03-21

TC 147

**DIS 15923-1:2011**

Water quality Determination of ions by a discrete analysis system and spectrophotometric detection Part 1: Ammonium, chloride, nitrate, nitrite, orthophosphate, silicate and sulfate

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

TC 147

**DIS 16191:2011**

Water quality Determination of the toxic effect of sediment and soil on the growth behaviour of Myriophyllum aquaticum

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

TC 147

**DIS 16303:2011**

Water quality Determination of toxicity of fresh water sediments using Hyalella azteca

**Data Limite:** 2012-05-02

TC 147

**DIS 16665:2011**

Water quality Guidelines for quantitative sampling and sample processing of marine soft-bottom macrofauna

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

TC 147

**DIS 17378-1:2011**

Water quality Determination of arsenic and antimony Part 1: Method using hydride generation atomic fluorescence spectrometry (HG-AFS)

**Data Limite:** 2012-05-26

TC 147

**DIS 17378-2:2011**

Water quality Determination of arsenic and antimony Part 2: Method using hydride generation atomic absorption spectrometry (HG-AAS)

**Data Limite:** 2012-05-26

TC 147

**DIS 17379-1:2011**

Water quality Determination of selenium Part 1: Method using hydride generation atomic fluorescence spectrometry (HG-AFS)

**Data Limite:** 2012-05-26

TC 147

**DIS 17379-2:2011**

Water quality Determination of selenium Part 2: Method using hydride generation atomic absorption spectrometry (HG-AAS)

**Data Limite:** 2012-05-26

TC 147

**DIS 23893-3:2011**

Water quality Biochemical and physiological measurements on fish Part 3: Determination of vitellogenin

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

TC 150

**DIS 5838-1:2011**

Implants for surgery Metallic skeletal pins and wires Part 1: General requirements

**Data Limite:** 2012-04-21

TC 150

**ISO 8637:2010 /DAM 1:2011**

Cardiovascular implants and extracorporeal systems Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators AMENDMENT 1: Revision to Figure 2 — Main fitting dimensions of dialysis fluid inlet and outlet ports

**Data Limite:** 2012-05-20

TC 150

**DIS 14708-7:2011**

Implants for surgery Active implantable medical devices Part 7: Particular requirements for cochlear implant systems

**Data Limite:** 2012-03-31

TC 150

**DIS 16087:2012**

Implants for surgery Roentgen stereophotogrammetry for assessment of micromotion of orthopaedic implants

**Data Limite:** 2012-07-03

TC 153

**DIS 10631:2011**

Metallic butterfly valves for general purposes

**Data Limite:** 2012-05-21

TC 153

**DIS 28921-1:2012**

Industrial valves Isolating valves for low temperatures application Part 1: Design, manufacturing and production testing

**Data Limite:** 2012-05-07

TC 156

**DIS 7539-1:2011**

Corrosion of metals and alloys Stress corrosion testing Part 1: General guidance on testing procedures

**Data Limite:** 2012-03-20

TC 156

**FDIS 9227:2012**

Corrosion tests in artificial atmospheres Salt spray tests

**Data Limite:** 2012-04-09

TC 156

**DIS 16539:2012**

Corrosion of metals and alloys Accelerated cyclic corrosion tests with exposure to synthetic ocean water salt-deposition process "Dry" and "wet" conditions at constant absolute humidity

**Data Limite:** 2012-06-27

TC 156

**DIS 16701:2011**

Corrosion of metals and alloys Corrosion in artificial atmosphere Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution

**Data Limite:** 2012-03-20

TC 163

**DIS 12655:2011**

Energy performance of buildings Presentation of real energy use of buildings

**Data Limite:** 2012-05-22

TC 164

**DIS 18265:2011**

Metallic materials Conversion of hardness values

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

TC 168

**ISO 10328:2006 /DAM 1:2011**

Prosthetics Structural testing of lower-limb prostheses Requirements and test methods AMENDMENT 1

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

TC 168

**ISO 22675:2006 /DAM 1:2011**

Prosthetics Testing of ankle-foot devices and foot units Requirements and test methods

AMENDMENT 1

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

TC 172

**DIS 8039:2012**

Microscopes Values, tolerances and symbols for magnification

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

TC 172

**DIS 8980-3:2011**

Ophthalmic optics Uncut finished spectacle lenses Part 3: Transmittance specifications and test methods

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

TC 172

**DIS 9211-4:2011**

Optics and photonics Optical coatings Part 4: Specific test methods

**Data Limite:** 2012-03-10

TC 172

**DIS 11553-3:2012**

Safety of machinery - Laser processing machines Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2) Sécurité

**Data Limite:** 2012-06-15

TC 172

**DIS 14889:2011**

Ophthalmic optics Spectacle lenses Fundamental requirements for uncut finished lenses

**Data Limite:** 2012-03-20

TC 172

**DIS 17123-5:2011**

Optics and optical instruments Field procedures for testing geodetic and surveying instruments Part 5: Total stations

**Data Limite:** 2012-04-28

TC 172

**FDIS 19980:2012**

Ophthalmic instruments Corneal topographers

**Data Limite:** 2012-03-19

TC 172

**DIS 22665:2011**

Ophthalmic optics and instruments Instruments to measure axial distances in the eye

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

TC 173

**DIS 7176-25:2012**

Wheelchairs Part 25: Batteries and chargers for powered wheelchairs - Requirements and test methods

**Data Limite:** 2012-07-03

TC 184

**DIS 9787:2012**

Robots and robotic devices Coordinate systems and motion nomenclatures

**Data Limite:** 2012-06-19

TC 184

**DIS 14306:2011**

Industrial automation systems and integration JT file format specification for 3D visualization

**Data Limite:** 2012-03-14

TC 184

**DIS 20140-1:2012**

Automation systems and integration Environmental and energy efficiency evaluation method for manufacturing systems Part 1: Overview and general principles

**Data Limite:** 2012-06-17

TC 184

**DIS 22400-2:2011**

Automation systems and integration Key performance indicators for manufacturing operations management Part 2: Definitions and descriptions

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

TC 189

**DIS 10545-9:2011**

Ceramic tiles

Part 9: Determination of resistance to thermal shock

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

TC 190

**FDIS 10930:2012**

Soil quality Measurement of the stability of soil aggregates subjected to the action of water

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

TC 190

**DIS 17380:2011**

Soil quality Determination of total cyanide and easily liberatable cyanide Continuous-flow analysis method

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

TC 194

**FDIS 13022:2012**

Medical products containing viable human cells Application of risk management and requirements for processing practices

**Data Limite:** 2012-03-12

TC 199

**DIS 13856-2:2011**

Safety of machinery Pressure-sensitive protective devices Part 2: General principles for the design and testing of pressuresensitive edges and pressure-sensitive bars

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

TC 201

**DIS 11952:2011**

Surface chemical analysis Scanning probe microscopy Determination of geometric quantities using SPM: Calibration of measuring systems

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

TC 201

**FDIS 16129:2012**

Surface chemical analysis X-ray photoelectron spectroscopy Procedures for assessing the day-to-day performance of an X-ray photoelectron spectrometer

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

TC 201

**DIS 16413:2012**

Evaluation of thickness, density and interface width of thin films by X-ray reflectometry Instrumental requirements, alignment and positioning, data collection, data analysis and reporting

**Data Limite:** 2012-06-23

TC 204

**DIS 15638-1:2011**

Intelligent transport systems Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV ) Part 1: Framework and architecture

**Data Limite:** 2012-04-11

TC 204

**DIS 24531:2012**

Intelligent transport systems System architecture, taxonomy and terminology Using XML in ITS standards, data registries and data dictionaries

**Data Limite:** 2012-06-24

TC 204

**DIS 26683-1:2012**

Intelligent Transport Systems Freight land conveyance content identification and communication architecture Part 1: Application profile

**Data Limite:** 2012-06-25

TC 204

**DIS 26683-2:2012**

Intelligent transport systems Freight land conveyance content identification and communication (FLC-CIC) Part 2: Application interface profiles

**Data Limite:** 2012-06-25

TC 205

**DIS 13675:2012**

Heating and cooling systems in buildings Method and design for calculation of the system energy performance Combustion systems (boilers)

**Data Limite:** 2012-06-23

TC 206

**DIS 14610:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for flexural strength of porous ceramics at room temperature

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

TC 206

**DIS 14629:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) Determination of flowability of ceramic powders

**Data Limite:** 2012-06-10



TC 206  
**DIS 18754:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Determination of density and apparent porosity  
**Data Limite:** 2012-05-05

TC 206  
**DIS 22197-4:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for air-purification performance of semiconducting photocatalytic materials  
Part 4: Removal of formaldehyde  
**Data Limite:** 2012-03-03

TC 206  
**DIS 22197-5:2011**  
Fine ceramics (advanced ceramics, advanced technical ceramics)  
Test method for air-purification performance of semiconducting photocatalytic materials Part 5: Removal of methyl mercaptan  
**Data Limite:** 2012-03-03

TC 207  
**DIS 14031:2012**  
Environmental management Environmental performance evaluation Guidelines  
**Data Limite:** 2012-06-12

TC 207  
**FDIS 14045:2012**  
Environmental management Eco-efficiency assessment of product systems Principles, requirements and guidelines  
**Data Limite:** 2012-04-02

TC 207  
**DIS 14067:2012**  
Carbon footprint of products Requirements and guidelines for quantification and communication  
**Data Limite:** 2012-06-06

TC 211  
**DIS 19115-1:2011**  
Geographic information Metadata Part 1: Fundamentals  
**Data Limite:** 2012-05-15

TC 211  
**DIS 19153:2011**  
Geospatial Digital Rights Management Reference Model (GeoDRM RM)  
**Data Limite:** 2012-03-18

TC 213  
**ISO 14253-1:1998 /DAM 1:2012**  
Geometrical Product Specifications (GPS) Inspection by measurement of workpieces and measuring equipment Part 1: Decision rules for proving conformance or non-conformance with specifications  
AMENDMENT 1  
**Data Limite:** 2012-07-02

TC 213  
**DIS 25178-605:2011**  
Geometrical product specifications (GPS) Surface texture: Areal Part 605: Nominal characteristics of non-contact (point autofocus probe) instruments  
**Data Limite:** 2012-03-06

TC 216  
**DIS 16187:2012**  
Footwear Test methods for uppers, lining and insoles Antibacterial activity  
**Data Limite:** 2012-06-19

TC 217  
**FDIS 11930:2012**  
Cosmetics Microbiology Evaluation of the antimicrobial protection of a cosmetic product  
**Data Limite:** 2012-03-12

TC 223  
**FDIS 22300:2012**  
Societal security Terminology  
**Data Limite:** 2012-04-01

TC 223  
**FDIS 22301:2012**  
Societal security Business continuity management systems Requirements  
**Data Limite:** 2012-04-01

TC 223  
**DIS 22311:2011**  
Societal security Video-surveillance Export interoperability  
**Data Limite:** 2012-03-10

TC 223  
**DIS 22313:2011**  
Societal security Business continuity management systems Guidance  
**Data Limite:** 2012-05-13

TC 223  
**DIS 22398:2011**  
Societal security Guidelines for exercises and testing  
**Data Limite:** 2012-05-13

TC 228  
**DIS 28621:2011**  
Medical spas using natural resources Service requirements  
**Data Limite:** 2012-03-18

## 9.2 Comitês Técnicos da ISO

Lista dos Comitês Técnicos da Organização Internacional de Normalização (ISO) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ

ISO/TC 4 Rolling bearings	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. Projetos de normas e propostas de estudo de novas normas da Comissão Eletrotécnica Internacional (IEC)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos.

### 10.1 Projetos em inquérito público

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

SC 17D

**CDV 61439-7:2011**

Low-voltage switchgear and controlgear assemblies Part 7: Assemblies for specific installations at public sites such as marinas, camping sites, market squares and similar applications and for charging stations for Electrical Vehicles

**Data Limite:** 2012-05-11

SC 17A

**IEC 62271-102:2001 /CDV A2:2011**

High-voltage switchgear and controlgear Part 102: Alternating current disconnectors and earthing switches (Addition of 1100 kV and 1200 kV)

**Data Limite:** 2012-05-25

SC 17C

**FDIS 62271-207:2012**

High-voltage switchgear and controlgear Part 207: Seismic qualification for gas-insulated switchgear assemblies for rated voltages above 52 kV

**Data Limite:** 2012-03-30

SC 17B

**CDV 62683:2011**

Low-voltage switchgear and controlgear - Product data and properties for information exchange

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

SC 22H

**IEC 62040-1:2008 /CDV A1:2011**

Uninterruptible power systems (UPS) Part 1: General and safety requirements for UPS

**Data Limite:** 2012-05-25

SC 23B

**IEC 60884-2-7:2011 /CDV A1:2011**

Plugs and socket-outlets for household and similar purposes Part 2-7: Particular requirements for cord extension sets

**Data Limite:** 2012-05-11

SC 23E

**IEC 61008-1:2010 /FDIS A1:2012**

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) Part 1: General rules

**Data Limite:** 2012-03-16

SC 23E

**IEC 61009-1:2010 /FDIS A1:2012**

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) Part 1: General rules

**Data Limite:** 2012-03-16

SC 23A

**CDV 61534-21:2012**

Powertrack systems Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting

**Data Limite:** 2012-06-15

SC 23E

**CDV 62606:2012**

General requirements for Arc Fault Detection Devices

**Data Limite:** 2012-07-06

SC 32C

**IEC 60127-4:2005 /CDV A2:2012**

Miniature fuses Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types

**Data Limite:** 2012-07-13

SC 34B

**IEC 60061-1:1969 /CDV A49:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

**Data Limite:** 2012-05-25

SC 34B

**IEC 60061-2:1969 /CDV A46:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders

**Data Limite:** 2012-05-25

SC 34B

**IEC 60061-3:1969 /CDV A47:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2012-05-25

SC 34D

**CDV 60598-2-11:2011**

Luminaires Part 2-11: Particular requirements - Aquarium luminaires

**Data Limite:** 2012-05-11

SC 34D

**CDV 60598-2-12:2012**

Luminaires Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights

**Data Limite:** 2012-06-08

SC 34A

**IEC 60968:1988 /CDV A3:2011**

Self-ballasted lamps for general lighting services - Safety requirements

**Data Limite:** 2012-05-18

SC 34A

**IEC 61195:1999 /CDV A1:2011**

Double-capped fluorescent lamps - Safety specifications

**Data Limite:** 2012-05-18

SC 34A

**IEC 61199:2011 /CDV A1:2011**

Single-capped fluorescent lamps - Safety specifications

**Data Limite:** 2012-05-18

SC 34C

**IEC 61347-2-1:2000 /CDV A2:2011**

Lamp controlgear Part 2-1: Particular requirements for starting devices (other than glow starters)

**Data Limite:** 2012-05-25

SC 34A

**CDV 62612:2011**

Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements

**Data Limite:** 2012-03-30

SC 46C

**IEC 61156-5:2009 /CDV A1:2011**

Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz-horizontal floor wiring - Sectional specification

**Data Limite:** 2012-04-20

SC 46C

**IEC 61156-6:2010 /CDV A1:2011**

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

**Data Limite:** 2012-04-20

SC 46C

**IEC 61156-7:2003 /CDV A1:2011**

Multicore and symmetrical pair/quad cables for digital communications Part 7: Symmetrical pair cables with transmission characteristics up to 1 200 MHz - Sectional specification for digital and analog communication cables

**Data Limite:** 2012-04-20

SC 46C

**CDV 61156-8:2011**

Multicore and symmetrical pair/quad cables for digital communications Part 8: Symmetrical pair/quad cables with transmission characteristics up to 1 200 MHz - Work area wiring - Sectional specification

**Data Limite:** 2012-04-20

SC 46F

**CDV 61169-26:2011**

Radio-frequency connectors Part 26: Sectional specification for TNCA series RF coaxial connector

**Data Limite:** 2012-04-20

SC 46F

**CDV 61169-43:2011**

Radio-frequency connectors Part 43: Sectional specification for RBMA Series Blind mating RF coaxial connectors

**Data Limite:** 2012-03-16

SC 46F

**CDV 61169-47:2011**

Radio-frequency connectors Part 47: Sectional specification - Radio frequency coaxial connectors with clamp coupling, typically for use in 75 cable networks (type F-Quick)

**Data Limite:** 2012-04-20

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - flange mount package with flat leads, P-SFM-F8 - To be published as outline 187E, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - flange mounted package with through hole leads, P-SFM-T3 - To be published as outline 186F, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - large power package with 4 load terminals, P-UMP-A4. To be published as outline 184B, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - large power package with 6 load terminals, P-UMP-A6. To be published as outline 185B, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - large power package with 6 load terminals, P-UMP-A6. To be published as outline 185B, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-2:2011**

Proposed new package outline - large power package with 4 load terminals, P-UMP-A4. To be published as outline 184B, if approved

**Data Limite:** 2012-05-04

SC 47D

**CDV 60191-6-22:2011**

Mechanical Standardization of Semiconductor Devices Part 6-22: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for semiconductor packages Silicon Fine-pitch Ball Grid Array and Silicon Fine-pitch Land Grid Array (S-FBGA and S-FLGA)

**Data Limite:** 2012-04-27

SC 47F

**CDV 62047-11:2011**

Semiconductor devices - Micro-electromechanical devices Part 11: Test method for Linear Thermal Expansion Coefficients of Freestanding MEMS materials

**Data Limite:** 2012-05-25

SC 47F

**CDV 62047-19:2012**

Semiconductor devices - Micro-electromechanical devices Part 19: Electronic compasses

**Data Limite:** 2012-06-29

SC 48B

**FDIS 60512-16-21:2012**

Connectors for electronic equipment - Tests and measurements Part 16-21: Mechanical tests on contacts and terminations - Test 16u: Whisker test via the application of external mechanical stresses

**Data Limite:** 2012-03-30

SC 48B

**CDV 60512-28-100:2011**

Connectors for electrical equipment - Tests and measurements Part 28-100: Signal integrity tests up to 1 000 mhz on IEC 60603-7 and IEC 61076-3 series connectors - Tests 28a to 28g

**Data Limite:** 2012-03-30

SC 48B

**FDIS 61076-3-110:2012**

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:** 2012-03-30

SC 59F

**CDV 60312-3:2011**

Cleaning robots for household use - Dry cleaning - Methods of measuring performance

**Data Limite:** 2012-03-09

SC 61C

**IEC 60335-2-24:2010 /FDIS A1:2012**

Household and similar electrical appliances - Safety Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers

**Data Limite:** 2012-03-30

SC 61E

**FDIS 60335-2-39:2012**

Household and similar electrical appliances - Safety Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans

**Data Limite:** 2012-03-16

SC 61D

**CDV 60335-2-40:2012**

Household and similar electrical appliances - Safety Part 2-40: Particular Requirements for electrical heat pumps, air-conditioners and dehumidifiers

**Data Limite:** 2012-06-15

SC 61J

**FDIS 60335-2-67:2012**

Household and similar electrical appliances - Safety Part 2-67: Particular requirements for floor treatment machines for commercial use

**Data Limite:** 2012-03-16

SC 61J

**FDIS 60335-2-68:2012**

Household and similar electrical appliances - Safety Part 2-68: Particular requirements for spray extraction machines for commercial use

**Data Limite:** 2012-03-16

SC 61H

**IEC 60335-2-70:2002 /CDV A2:2012**

Household and similar electrical appliances - Safety Part 2-70: Particular requirements for milking machines

**Data Limite:** 2012-06-22

SC 61H

**IEC 60335-2-71:2002 /CDV A2:2012**

Household and similar electrical appliances - Safety Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals

**Data Limite:** 2012-06-22

SC 61J

**FDIS 60335-2-72:2012**

Household and similar electrical appliances - Safety Part 2-72: Particular requirements for floor treatment

machines with or without traction drive for commercial use

**Data Limite:** 2012-03-16

SC 61H

**IEC 60335-2-76:2002 /CDV A2:2012**

Household and similar electrical appliances - Safety Part 2-76: Particular requirements for electric fence energizers

**Data Limite:** 2012-06-22

SC 61H

**IEC 60335-2-86:2002 /CDV A2:2012**

Household and similar electrical appliances - Safety Part 2-86: Particular requirements for electric fishing machines

**Data Limite:** 2012-06-22

SC 61H

**IEC 60335-2-87:2002 /CDV A2:2012**

Household and similar electrical appliances - Safety Part 2-87: Particular requirements for electrical animal-stunning equipment

**Data Limite:** 2012-06-22

SC 61C

**IEC 60335-2-89:2010 /FDIS A1:2012**

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:** 2012-03-30

SC 62A

**CDV 60601-1-12:2012**

Medical electrical equipment Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment

**Data Limite:** 2012-06-15

SC 62C

**IEC 60601-2-1:2009 /CDV A1:2011**

Medical electrical equipment Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV

**Data Limite:** 2012-03-16

SC 62D

**FDIS 60601-2-3:2012**

Medical electrical equipment Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment

**Data Limite:** 2012-03-16

SC 62D

**FDIS 60601-2-6:2012**

Medical electrical equipment Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment

**Data Limite:** 2012-04-13

SC 62D

**CDV 60601-2-62:2011**

Medical electrical equipment Part 2-62: Particular requirements for basic safety and essential performance of high intensity therapeutic ultrasound (HITU) systems

**Data Limite:** 2012-05-25

SC 62D

**IEC 80601-2-30:2009 /CDV A1:2012**

Medical electrical equipment Part 2-30: Particular

requirements for the basic safety and essential performance of automated type non-invasive sphygmomanometers

**Data Limite:** 2012-06-29

SC 62D

**CDV 81060-2:2011**

Non-invasive sphygmomanometers - Clinical validation of automated measurement type

**Data Limite:** 2012-05-04

SC 62D

**CDV 80601-2-67:2012**

Medical electrical equipment Part 2-67:Particular requirements for basic safety and essential performance of oxygen-conserving equipment

**Data Limite:** 2012-06-29

SC 65B

**CDV 60584-1:2011**

Thermocouples Part 1 : EMF specifications and tolerances

**Data Limite:** 2012-04-27

SC 65B

**CDV 61131-9:2011**

Programmable controllers Part 9: Single-drop digital communication interface for small sensors and actuators (SDCI)

**Data Limite:** 2012-05-11

SC 65B

**CDV 61207-7:2011**

Expression of performance of gas analyzers Part 7: Tunable laser gas analyzers - Tunable semiconductor laser gas analyzers (utilizing tunable semiconductor laser absorption spectroscopy)

**Data Limite:** 2012-04-27

SC 65C

**CDV 61784-5-X:2011**

Industrial communication networks - Profiles Part 5-X: Installation of fieldbuses - Installation profiles for CPF X

**Data Limite:** 2012-05-18

SC 65C

**CDV 61918:2011**

Industrial communication networks - Installation of communication networks in industrial premises

**Data Limite:** 2012-05-18

SC 65E

**CDV 62264-1:2012**

Enterprise system integration Part 1: Models and terminology

**Data Limite:** 2012-07-13

SC 65A

**CDV 62264-2:2012**

Enterprise system integration Part 2: Object models and attributes

**Data Limite:** 2012-07-13

SC 65B

**CDV 62603-1:2011**

Industrial process control systems - Guideline for evaluating process control systems Part 1: Specifications

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

SC 77B

**FDIS 61000-4-4:2012**

Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test

**Data Limite:** 2012-03-30

SC 86A

**CDV 60794-1-22:2011**

Optical fibre cables Part 1-22: Generic specification -Basic optical cable test procedures - Environmental test methods

**Data Limite:** 2012-03-09

SC 86A

**CDV 60794-1-23:2011**

Optical fibre cables Part 1-23: Generic specification - Basic optical cable test procedures -Cable elements Test Methods

**Data Limite:** 2012-03-09

SC 86A

**CDV 60794-3-12:2011**

Optical fibre cables Part 3-12: Outdoor optical fibre cables - Detailed specification for duct and directly buried optical telecommunication cables for use in premises cabling

**Data Limite:** 2012-04-20

SC 86A

**CDV 60794-4-20:2011**

Optical fibre cables Part 4-20: Aerial optical cables along electrical power lines - Family specification for ADSS (All Dielectric Self Supported) Optical cables

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

SC 86B

**CDV 61300-2-7:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-7: Tests - Bending moment

**Data Limite:** 2012-04-06

SC 86B

**CDV 61300-2-14:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-14: Tests - Optical power

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

SC 86B

**CDV 61300-2-19:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-19: Tests - Damp heat (steady state)

**Data Limite:** 2012-04-20

SC 86B

**CDV 61300-2-33:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-33: Tests - Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures

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

SC 86B

**CDV 61300-2-52:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-52: Tests - Bending test for cords

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

SC 86B

**CDV 61300-3-4:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-4: Examinations and measurements - Attenuation

**Data Limite:** 2012-04-27



SC 86B

**CDV 61753-021-3:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 021-3: Single-mode fibre optic connectors for category U - Uncontrolled environment

**Data Limite:** 2012-04-13

SC 86B

**CDV 61753-051-3:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 051-3: Single mode fibre plug style optical attenuator for category U - Uncontrolled environment

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

SC 86B

**CDV 61753-059-2:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 059-2: Single mode fibre plug-receptacle style optical power limiter for category C - Controlled environment

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

SC 86B

**CDV 61753-061-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 061-2: Non-connectorised single-mode fibre optic pigtailed isolators for category C - Controlled environments

**Data Limite:** 2012-04-13

SC 86B

**CDV 61753-088-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 088-2: Non-connectorised single-mode fibre optic LAN WDM devices with channel spacing of 800 GHz for category C - Controlled environments

**Data Limite:** 2012-04-13

SC 86B

**CDV 61753-091-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 091-2: Non-connectorised single-mode fibre optic pigtailed circulators for category C - Controlled environments

**Data Limite:** 2012-04-13

SC 86B

**FDIS 61754-20-100:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 20-100: Interface standard for LC connectors with protective housings related to IEC 61076-3-106

**Data Limite:** 2012-04-13

SC 86B

**CDV 61754-27:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 27- Type M12-FO connector family

**Data Limite:** 2012-04-06

SC 86B

**FDIS 61754-28:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 28: Type LF3 connector family

**Data Limite:** 2012-04-13

SC 86B

**FDIS 61754-29:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 29: Type BLINK connector series

**Data Limite:** 2012-03-23

SC 86C

**CDV 62343:2012**

Dynamic modules and devices - General and guidance

**Data Limite:** 2012-07-13

SC CISPR/A

**CISPR 16-2-3:2010 /CDV A2:2011**

Revision of CISPR 16-2-3 on the application of CMADs

**Data Limite:** 2012-05-25

TC 1

**CDV 60050-651:2011**

International Electrotechnical Vocabulary Part 651: Live working

**Data Limite:** 2012-04-20

TC 3

**CDV 60848:2011**

GRAFCEC specification language for sequential function charts

**Data Limite:** 2012-05-25

TC 4

**CDV 62270:2012**

Guide for Computer-Based Control for Hydroelectric Power Plant Automation

**Data Limite:** 2012-07-06

TC 9

**CDV 60494-1:2011**

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

**Data Limite:** 2012-04-27

TC 9

**CDV 60494-2:2011**

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

**Data Limite:** 2012-04-27

TC 9

**FDIS 61375-1:2012**

Electronic railway equipment - Train Communication Network (TCN) Part 1: General architecture

**Data Limite:** 2012-04-06

TC 9

**FDIS 61375-2-1:2012**

Electronic railway equipment - Train Communication Network (TCN) Part 2-1: Wire Train Bus (WTB)

**Data Limite:** 2012-04-06

TC 9

**FDIS 61375-2-2:2012**

Electronic railway equipment - Train Communication Network (TCN) Part 2-2: Wire Train Bus conformance testing

**Data Limite:** 2012-04-06

TC 9

**CDV 61375-2-5:2012**

Electronic railway equipment - Train backbone Part 2-5: Ethernet Train Backbone

**Data Limite:** 2012-06-29

TC 9

**FDIS 61375-3-1:2012**

Electronic railway equipment - Train Communication Network (TCN) Part 3-1: Multifunction Vehicle Bus (MVB)

**Data Limite:** 2012-04-06

TC 9

**FDIS 61375-3-2:2012**

Electronic railway equipment - Train Communication Network (TCN) Part 3-2: MVB (Multifunction Vehicle Bus) conformance testing

**Data Limite:** 2012-04-06

TC 9

**FDIS 61375-3-3:2012**

Electronic Railway Equipment - Train Communication Network (TCN) Part 3-3: CANopen Consist Network (CCN)

**Data Limite:** 2012-04-06

TC 9

**CDV 61375-3-4:2011**

Electronic railway equipment - Train bus Part 3-4: ECN - Ethernet Consist Network

**Data Limite:** 2012-04-27

TC 9

**CDV 62718:2011**

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**Data Limite:** 2012-03-16

TC 15

**CDV 60455-3-8:2011**

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**Data Limite:** 2012-04-20

TC 15

**IEC 60626-3:2008 /CDV A1:2011**

Combined flexible materials for electrical insulation Part 3: Specification for individual materials

**Data Limite:** 2012-03-30

TC 20

**IEC 60502-2:2005 /CDV A1:2012**

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**Data Limite:** 2012-07-06

TC 20

**IEC 61034-1:2005 /CDV A1:2012**

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**Data Limite:** 2012-07-06

TC 20

**IEC 61034-2:2005 /CDV A1:2012**

Measurement of smoke density of cables burning under defined conditions Part 2: Test procedure and requirements

**Data Limite:** 2012-07-06

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**CDV 60952-1:2011**

Aircraft batteries Part 1: General test requirements and performance levels

**Data Limite:** 2012-05-04

TC 21

**CDV 60952-2:2011**

Aircraft batteries Part 2: Design and construction requirements

**Data Limite:** 2012-05-04

TC 21

**CDV 60952-3:2011**

Aircraft batteries Part 3: Product specification and declaration of design and performance (DDP)

**Data Limite:** 2012-05-04

TC 21

**FDIS 61982:2012**

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**Data Limite:** 2012-04-13

TC 26

**FDIS 60974-1:2012**

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**Data Limite:** 2012-04-06

TC 26

**CDV 60974-5:2011**

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**Data Limite:** 2012-04-27

TC 27

**CDV 60519-10:2012**

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**Data Limite:** 2012-07-13

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**CDV 61094-8:2011**

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**Data Limite:** 2012-04-13

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**CDV 61260-1:2011**

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

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**CDV 60079-2:2011**

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**Data Limite:** 2012-04-20

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**CDV 60358-2:2012**

Coupling capacitors and capacitor dividers Part 2: AC or DC single-phase coupling capacitor connected between line and ground for power line carrier-frequency (PLC) application

**Data Limite:** 2012-07-06

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**CDV 60831-1:2012**

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**Data Limite:** 2012-07-06

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**CDV 60831-2:2012**

Shunt power capacitors of the self-healing type for A.C.

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Part 2: Ageing test, self-healing test and destruction test  
**Data Limite:** 2012-06-29

TC 33  
**CDV 62146-1:2012**  
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**Data Limite:** 2012-07-06

TC 35  
**CDV 62281:2011**  
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**Data Limite:** 2012-05-11

TC 44  
**CDV 60204-31:2011**  
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Part 31: Particular safety and EMC requirements for  
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**Data Limite:** 2012-05-25

TC 44  
**CDV 61496-2:2011**  
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**Data Limite:** 2012-03-02

TC 44  
**IEC 62061:2005 /CDV A1:2011**  
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control systems  
**Data Limite:** 2012-05-04

TC 55  
**FDIS 60317-0-7:2012**  
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**Data Limite:** 2012-03-23

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**FDIS 61124:2012**  
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**Data Limite:** 2012-03-30

TC 57  
**CDV 61970-301:2011**  
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**Data Limite:** 2012-05-04

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**CDV 62325-450:2011**  
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**Data Limite:** 2012-04-13

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**CDV 62361-100:2011**  
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**Data Limite:** 2012-04-13

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1: General requirements  
**Data Limite:** 2012-05-04

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**IEC 60335-1:2010 /CDV A1:2011**  
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**Data Limite:** 2012-05-04

TC 61  
**IEC 60335-2-2:2009 /CDV A1:2011**  
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2-: Particular requirements for vacuum cleaners and  
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**Data Limite:** 2012-05-04

TC 61  
**IEC 60335-2-4:2008 /CDV A1:2011**  
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2-4: Particular requirements for spin extractors  
**Data Limite:** 2012-05-04

TC 61  
**CDV 60335-2-5:2011**  
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2-5: Particular requirements for dish washers  
**Data Limite:** 2012-05-04

TC 61  
**CDV 60335-2-8:2011**  
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2-8: Particular requirements for shavers, hair clippers  
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**Data Limite:** 2012-05-04

TC 61  
**IEC 60335-2-9:2008 /CDV A1:2011**  
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2-9: Particular requirements for grills, toasters and  
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**Data Limite:** 2012-05-04

TC 61  
**IEC 60335-2-11:2008 /CDV A1:2011**  
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2-11: Particular requirements for tumble dryers  
**Data Limite:** 2012-05-04

TC 61  
**IEC 60335-2-14:2006 /CDV A2:2011**  
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2-14: Particular requirements for kitchen machines  
**Data Limite:** 2012-05-04

TC 61  
**CDV 60335-2-15:2011**  
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2-15: Particular requirements for appliances for heating  
liquids  
**Data Limite:** 2012-05-11

TC 61  
**CDV 60335-2-21:2011**  
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2-21: Particular requirements for storage water heaters  
**Data Limite:** 2012-05-11

TC 61  
**IEC 60335-2-27:2009 /CDV A1:2011**  
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2-27: Particular requirements for skin exposure to  
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**Data Limite:** 2012-05-04

TC 61

**IEC 60335-2-30:2009 /CDV A1:2011**

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**Data Limite:** 2012-05-04

TC 61

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**Data Limite:** 2012-05-11

TC 61

**CDV 60335-2-35:2011**

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**Data Limite:** 2012-05-04

TC 61

**CDV 60335-2-41:2011**

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**Data Limite:** 2012-05-04

TC 61

**CDV 60335-2-75:2011**

Household and similar electrical appliances - Safety Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

**Data Limite:** 2012-05-11

TC 61

**IEC 60335-2-102:2004 /CDV A2:2011**

Household and similar electrical appliances - Safety Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections

**Data Limite:** 2012-05-04

TC 64

**CDV 60364-7-713:2012**

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**Data Limite:** 2012-06-22

TC 65

**CDV 62443-3-3:2011**

Security for industrial automation and control systems - Network and system security Part 3-3: System security requirements and security assurance levels

**Data Limite:** 2012-03-16

TC 66

**CDV 61010-2-032:2011**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-032: Particular requirements for HAND-HELD and hand-manipulated current sensors for electrical test and measurement

**Data Limite:** 2012-03-09

TC 66

**FDIS 61010-2-033:2012**

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:** 2012-03-16

TC 68

**IEC 60404-11:1991 /FDIS A2:2012**

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**Data Limite:** 2012-03-09

TC 72

**CDV 60730-1:2011**

Automatic electrical controls for household and similar use Part 1: General requirements

**Data Limite:** 2012-04-06

TC 72

**CDV 60730-2-5:2011**

Automatic electrical controls for household and similar use Part 2 5: Particular requirements for automatic electrical burner control systems

**Data Limite:** 2012-04-13

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**CDV 60743:2011**

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**Data Limite:** 2012-04-27

TC 78

**CDV 61472:2011**

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**Data Limite:** 2012-05-11

TC 79

**CDV 60839-11-1:2011**

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**Data Limite:** 2012-05-25

TC 80

**CDV 61924-2:2011**

Maritime navigation and radiocommunication equipment and systems - Integrated Navigation Systems (INS) Part 2: Modular structure for INS - Operational and performance requirements, methods of testing and required test results

**Data Limite:** 2012-05-11

TC 80

**CDV 61993-2:2012**

Maritime navigation and radiocommunication equipment and systems - Automatic Identification System (AIS) Part 2: Class A shipborne equipment for the automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results

**Data Limite:** 2012-07-13

TC 82

**IEC 61730-1:2004 /CDV A2:2012**

Photovoltaic (PV) module safety qualification Part 1: Requirements for construction

**Data Limite:** 2012-06-22

TC 82

**CDV 61829:2012**

Crystalline silicon photovoltaic (PV) array - On-site measurement of I-V characteristics

**Data Limite:** 2012-07-13

TC 85

**CDV 60469:2012**

Transitions, pulses and related waveforms - Terms, definitions and algorithms

**Data Limite:** 2012-06-22

TC 85

**CDV 61557-14:2011**

Electrical Safety in Low Voltage Distribution Systems up to 1 000 V ac and 1 500 V dc - Equipment for Testing, Measuring or Monitoring of Protective Measures Part 14: Equipment for Testing the Safety of Electrical Equipment of Machinery

**Data Limite:** 2012-03-23

TC 85

**CDV 62638:2012**

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**Data Limite:** 2012-06-22

TC 87

**CDV 62555:2011**

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**Data Limite:** 2012-03-30

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**CDV 61400-23:2011**

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**Data Limite:** 2012-04-20

TC 89

**FDIS 60695-4:2012**

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**Data Limite:** 2012-03-30

TC 90

**CDV 61788-16:2011**

Superconductivity Part 16: Electronic characteristic measurements - Power-dependent surface resistance of superconductors at microwave frequencies

**Data Limite:** 2012-03-30

TC 90

**CDV 61788-17:2011**

Superconductivity Part 17: Electronic characteristic measurements- Local critical current density and its distribution in large-area superconducting films

**Data Limite:** 2012-03-30

TC 91

**FDIS 61182-2-2:2012**

Printed board assembly products - Manufacturing description data and transfer methodology Part 2-2: Sectional requirements for implementation of printed board fabrication data description

**Data Limite:** 2012-03-30

TC 91

**CDV 61191-1:2011**

Printed board assemblies Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies

**Data Limite:** 2012-03-30

TC 91

**CDV 61191-2:2011**

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**Data Limite:** 2012-03-30

TC 94

**CDV 62246-1-1:2011**

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**Data Limite:** 2012-05-04

TC 100

**CDV 62698:2012**

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**Data Limite:** 2012-05-04

TC 105

**CDV 62282-3-201:2012**

Fuel cell technologies Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems

**Data Limite:** 2012-06-15

TC 105

**IEC 62282-6-100:2010 /CDV A1:2011**

Fuel cell technologies Part 6-100: Micro fuel cell power systems - Safety

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

TC 105

**CDV 62282-6-300:2011**

Fuel cell technologies Part 6-300: Micro fuel cell power systems - Fuel cartridge interchangeability

**Data Limite:** 2012-04-13

TC 107

**CDV 62396-2:2011**

Process management for avionics - Atmospheric radiation effects Part 2: Guidelines for single event effects testing for avionics systems

**Data Limite:** 2012-04-27

TC 108

**CDV 60065:2011**

Audio, video and similar electronic apparatus - Safety requirements

**Data Limite:** 2012-05-18

TC 108

**IEC 60950-1:2005 /CDV A2:2011**

Information technology equipment - Safety Part 1: General requirements

**Data Limite:** 2012-05-18

TC 108

**CDV 62368-1:2011**

Audio/video, information and communication technology equipment Part 1: Safety requirements

**Data Limite:** 2012-05-18

TC 110

**CDV 60216-8:2012**

Electrical insulating materials - Thermal endurance properties Part 8: Instructions for calculating thermal endurance characteristics using simplified procedures

**Data Limite:** 2012-07-06

TC 110

**CDV 61747-4:2011**

Liquid crystal display devices Part 4: Liquid crystal display modules and cells - Essential ratings and characteristics

**Data Limite:** 2012-05-11

TC 110

**FDIS 61988-4-2:2012**

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**Data Limite:** 2012-03-30

TC 110

**CDV 62629-22-1:2011**

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**Data Limite:** 2012-04-27

TC 110

**CDV 62679-3-2:2012**

Electronic paper display Part 3-2 : Measuring methods -  
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**Data Limite:** 2012-06-15

TC 111

**CDV 62321-1:2011**

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**Data Limite:** 2012-04-20

TC 111

**CDV 62321-2:2011**

Determination of certain substances in electrotechnical  
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**Data Limite:** 2012-04-20

TC 111

**CDV 62321-3-1:2011**

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**Data Limite:** 2012-04-20

TC 111

**CDV 62321-3-2:2011**

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**Data Limite:** 2012-04-20

TC 111

**CDV 62321-4:2011**

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**Data Limite:** 2012-04-20

TC 111

**CDV 62321-5:2011**

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**Data Limite:** 2012-04-20

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**CDV 60243-1:2011**

Electrical strength of insulating materials - Test methods  
Part 1: Tests at power frequencies

**Data Limite:** 2012-05-18

TC 112

**CDV 62068:2011**

Electrical insulating materials and systems - General  
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**Data Limite:** 2012-05-18

TC 116

**CDV 60745-2-23:2011**

Hand-held motor-operated electric tools - Safety Part  
2-23: Particular requirements for die grinders and small  
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**Data Limite:** 2012-05-11

## **11. Projetos de normas da Organização Internacional de Normalização (ISO)/Comissão Eletrotécnica Internacional (IEC)**

Os projetos de norma estão organizados por “Comité Técnico conjunto” ISO/IEC.

### **11.1 Projetos 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 Documentos Normativos editados

Para cada referência, menciona-se a designação codificada (prefixos DNP TS, DNP TR, DNP Guia, DNP CEN/TS, DNP CEN/TS, DNP CEN Guia, DNP CEN/CLC Guia, DNP CLC/TS, DNP CLC/TR, DNP CLC Guia, DNP CEN/CLC, DNP ENV, DNP CWA, DNP ISO/TS, DNP ISO/TR, DNP ISO Guia, DNP ISO/IEC Guia, DNP IEC/TS, DNP IEC/TR, DNP ISO/PAS, DNP IWA e DNP IEC/PAS, número, parte e data), o preço, o título e a correspondência a documentos europeus e/ou internacionais, quando existam, o número do Termo de Aprovação e a respetiva data.

Os Documentos Normativos referenciados entram em vigor no dia seguinte ao da edição desta Lista Mensal.

**LISTA VAZIA**