

A presente -publicação tem por objectivo:

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

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## 1. Normas Portuguesas

### 1.1 Normas Portuguesas publicadas

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

C580 / CT 58

**NP EN ISO 22391-2:2011 ( 1ª Edição )** Preço: 21,00 EUR

Sistemas de tubagens de plástico para instalações de água quente e fria Polietileno de resistência melhorada à temperatura (PE-RT)

Parte 2: Tubos

(ISO 22391-2:2009)

EN ISO 22391-2:2009 IDT

**Termo de Homologação n°** 2011/0103, 2011-04-20

C870 / CT 87

**NP EN ISO 15883-1:2011 ( 1ª Edição )** Preço: 64,50 EUR

Máquinas de lavar e desinfetar Parte 1: Requisitos gerais, termos e definições e ensaios

(ISO 15883-1:2006)

EN ISO 15883-1:2006 IDT

**Termo de Homologação n°** 2011/0174, 2011-08-19

C1010 / CT 101

**NP EN 331:2011 ( 2ª Edição )** Preço: 37,50 EUR

Válvulas de macho esférico e válvulas de macho cónico de fundo plano, destinadas a ser manobradas manualmente e a ser utilizadas nas instalações de gás dos edifícios

EN 331:1998 IDT;EN 331:1998 /A 1:2010 IDT

**Termo de Homologação n°** 2011/0171, 2011-07-28

C1040 / CT 104

**NP EN 480-1:2006+A1:2011 ( 3ª Edição )** Preço: 14,00 EUR

Adjuvantes para betão, argamassa e caldas de injeção Métodos de ensaio Parte 1: Betão de referência e argamassa de referência para ensaio

EN 480-1:2006+A1:2011 IDT

**Termo de Homologação n°** 2011/0192, 2011-09-28

C1040 / CT 104

**NP EN 480-13:2009+A1:2011 ( 3ª Edição )** Preço: 10,50 EUR

Adjuvantes para betão, argamassa e caldas de injeção Métodos de ensaio Parte 13: Argamassa de alvenaria de referência para o ensaio de adjuvantes para argamassa

EN 480-13:2009+A1:2011 IDT

**Termo de Homologação n°** 2011/0193, 2011-09-28

C1050 / CT 105

**NP EN 413-1:2011 ( 2ª Edição )** Preço: 24,50 EUR

Cimento de alvenaria Parte 1: Composição, especificações e critérios de conformidade

EN 413-1:2011 IDT

**Termo de Homologação n°** 2011/0162, 2011-07-21

C1210 / CT 121

**NP EN 1917:2011 ( 1ª Edição )** Preço: 57,50 EUR

Câmaras de visita e câmaras de ramal de betão não armado, betão com fibras de aço e betão armado

EN 1917:2002 IDT;EN 1917:2002 /AC :2003 IDT;EN 1917:2002 /A

**Termo de Homologação n°** 2011/0166, 2011-07-25

C1430 / CT 143

**NP EN 13230-1:2011 ( 2ª Edição )** Preço: 40,00 EUR

Aplicações ferroviárias Via - Travessas de betão Parte 1: Requisitos gerais

EN 13230-1:2009 IDT

**Termo de Homologação n°** 2011/0187, 2011-09-28

C1430 / CT 143

**NP EN 13230-2:2011 ( 2ª Edição )** Preço: 28,00 EUR

Aplicações ferroviárias Via - Travessas de betão Parte 2: Travessas monobloco de betão pré-esforçado

EN 13230-2:2009 IDT

**Termo de Homologação n°** 2011/0188, 2011-09-28

C1430 / CT 143

**NP EN 13230-3:2011 ( 2ª Edição )** Preço: 28,00 EUR

Aplicações ferroviárias Via - Travessas de betão Parte 3: Travessas bi-bloco de betão armado

EN 13230-3:2009 IDT

**Termo de Homologação n°** 2011/0189, 2011-09-28

C1430 / CT 143

**NP EN 13230-4:2011 ( 2ª Edição )** Preço: 24,50 EUR

Aplicações ferroviárias Via - Travessas de betão Parte 4: Travessas de betão pré-esforçado para aparelhos de via

EN 13230-4:2009 IDT

**Termo de Homologação n°** 2011/0190, 2011-09-28

C1430 / CT 143

**NP EN 13230-5:2011 ( 2ª Edição )** Preço: 10,50 EUR

Aplicações ferroviárias Via - Travessas de betão Parte 5: Elementos especiais

EN 13230-5:2009 IDT

**Termo de Homologação n°** 2011/0191, 2011-09-28

C1430 / CT 143

**NP EN 14363:2011 ( 1ª Edição )** Preço: 76,50 EUR

Aplicações ferroviárias Ensaaios para a homologação das características de marcha de veículos ferroviários - Ensaaios de comportamento em marcha e ensaios estáticos

EN 14363:2005 IDT

**Termo de Homologação n°** 2011/0169, 2011-07-27

C1520 / CT 152

**NP 4427-INGLES:2011 ( 1ª Edição )** Preço: 14,00 EUR

Sistemas de gestão de recursos humanos Requisitos

**Aprovada em:** 2011-09-13

C1540 / CT 154

**NP EN 1097-5:2011 ( 2ª Edição )** Preço: 14,00 EUR

Ensaaios das propriedades mecânicas e físicas dos agregados Parte 5: Determinação do teor de água por secagem em estufa ventilada

EN 1097-5:2008 IDT

**Termo de Homologação n°** 2011/0123, 2011-05-25

C1540 / CT 154

**NP EN 1744-5:2011 ( 1ª Edição )** Preço: 10,50 EUR

Ensaio das propriedades químicas dos agregados Parte 5:

Determinação de sais de cloreto solúveis em ácido

EN 1744-5:2006 IDT

**Termo de Homologação n°** 2011/0121, 2011-05-25

C1540 / CT 154

**NP EN 1744-6:2011 ( 1ª Edição )** Preço: 10,50 EUR

Ensaio das propriedades químicas dos agregados Parte 6:

Determinação da influência do extracto de agregados reciclados no

tempo de início de presa do cimento

EN 1744-6:2006 IDT

**Termo de Homologação n°** 2011/0122, 2011-05-25

C1540 / CT 154

**NP EN 13055-2:2011 ( 1ª Edição )** Preço: 40,00 EUR

Agregados leves Parte 2: Agregados leves para misturas betuminosas

e tratamentos superficiais e para aplicações em camadas de materiais

não ligados ou tratados com ligantes hidráulicos

EN 13055-2:2004 IDT

**Termo de Homologação n°** 2011/0130, 2011-05-25

C1740 / CT 174

**NP ISO 18928:2011 ( 1ª Edição )** Preço: 14,00 EUR

Materiais para imagens Filmes e papéis não processados Práticas

de armazenamento

ISO 18928:2002 IDT

**Termo de Homologação n°** 2011/0148, 2011-07-08

## 1.2 Normas Portuguesas anuladas

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

A50 / CTA 5

**NP 2099:1988 ( 1ª Edição )**

Louça cerâmica em contacto com alimentos Limites admissíveis para o chumbo e para o cádmio

**Anulada em:** 2011-09-16

Substituída por: Directiva 2005/31/CE

C30 / CT 3

**NP EN ISO 2811-4:2007 ( 1ª Edição )**

Tintas e vernizes Determinação da massa volúmica Parte 4: Método do cilindro de pressão (ISO 2811-4:1997)

EN ISO 2811-4:2001 IDT

**Anulada em:** 2011-09-16

Substituída por: EN ISO 2811-4:2011

C30 / CT 3

**NP ISO 2811-1:1999 ( 1ª Edição )**

Tintas e vernizes Determinação da massa volúmica Parte 1: Método do Picnómetro

EN ISO 2811-1:2001 IDT; ISO 2811-1:2001 IDT

**Anulada em:** 2011-09-16

Substituída por: EN ISO 2811-1:2011

C120 / CT 12

**NP EN 10002-5:1992 ( 1ª Edição )**

Materiais metálicos Ensaio de tracção Parte 5: Método de ensaio a temperatura elevada

EN 10002-5:1991 IDT

**Anulada em:** 2011-09-16

Substituída por: EN ISO 6892-2:2011

C160 / CT 16

**NP EN 655:1997 ( 1ª Edição )**

Revestimentos de piso resilientes Ladrilhos de aglomerado composto de cortiça com camada de uso em policloreto de vinilo

Especificações

EN 655:1996 IDT

**Anulada em:** 2011-09-20

Substituída por: EN 655:2011

C180 / CT 18

**NP EN 10246-3:2005 ( 1ª Edição )**

Ensaio não destrutivo de tubos de aço Parte 3: Ensaio automático por correntes induzidas em tubos de aço sem costura e soldados (excepto soldadura por arco submerso) para a detecção de imperfeições

EN 10246-3:1999 IDT

**Anulada em:** 2011-09-20

Substituída por: EN ISO 10893-2:2011

C340 / CT 34

**NP EN 12373-2:2001 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 2: Determinação da massa por unidade de superfície dos revestimentos de oxidação anódica. Método gravimétrico

EN 12373-2:1998 IDT

**Anulada em:** 2011-09-16

Substituída por: EN ISO 2106:2011

C340 / CT 34

**NP EN 12373-9:2001 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 9: Determinação da resistência ao desgaste e do índice de desgaste dos revestimentos de oxidação anódica por ensaio com a roda abrasiva

EN 12373-9:1998 IDT

**Anulada em:** 2011-09-16

Substituída por: EN ISO 8251:2011

C340 / CT 34

**NP EN 12373-10:2001 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 10: Determinação da resistência à abrasão específica média dos revestimentos de oxidação anódica por ensaio com o aparelho de jacto abrasivo

EN 12373-10:1998 IDT

**Anulada em:** 2011-09-16

Substituída por: EN ISO 8251:2011

C340 / CT 34

**NP EN 12373-19:2006 ( 1ª Edição )**

Alumínio e ligas de alumínio Anodização Parte 19: Sistema de avaliação da corrosão por picadas Método de grelha quadriculada

EN 12373-19:2001 IDT

**Anulada em:** 2011-09-16

Substituída por: EN ISO 8994:2011

C380 / CT 38

**NP EN 14103:2010 ( 1ª Edição )**

Derivados de óleos e gorduras Ésteres metálicos de ácidos gordos (FAME) Determinação do teor de ésteres e do teor de éster metálico do ácido linoléico

EN 14103:2003 IDT

**Anulada em:** 2011-09-20

Substituída por: EN 14103:2011

C380 / CT 38

**NP EN 14105:2011 ( 1ª Edição )**

Derivados de óleos e gorduras Ésteres metálicos de ácidos gordos (FAME) Determinação do teor de glicerol livre e total e de mono-, di- e triglicéridos (método de referência)

EN 14105:2003 IDT

**Anulada em:** 2011-09-20

Substituída por: EN 14105:2011

C390 / CT 39

**NP EN ISO 3656:2006 ( 1ª Edição )**

Óleos e gorduras de origem animal e vegetal Determinação da absorvância no ultravioleta, expressa em extinção específica no UV (ISO 3656:2002)

EN ISO 3656:2002 IDT

**Anulada em:** 2011-09-16

Substituída por: EN ISO 3656:2011

C390 / CT 39

**NP EN ISO 5509:2003 ( 1ª Edição )**

Gorduras e óleos de origem animal e vegetal Preparação de ésteres metálicos dos ácidos gordos (ISO 5509:2000)

EN ISO 5509:2000 IDT

**Anulada em:** 2011-09-16  
Substituída por: EN ISO 12966-2:2011

C460 / CT 46  
**NP EN 1846-1:1999 ( 1ª Edição )**  
Viaturas de socorro e de combate a incêndio Parte 1: Nomenclatura e designação  
EN 1846-1:1998 IDT  
**Anulada em:** 2011-09-16  
Substituída por: EN 1846-1:2011

C550 / CT 55  
**NP EN 12829:1999 ( 1ª Edição )**  
Produtos tensoactivos Preparação de água com uma determinada dureza cálcica  
(ISO 2174:1990 modificada)  
EN 12829:1997 IDT  
**Anulada em:** 2011-09-16  
Substituída por: EN 12829:2011

C1040 / CT 104  
**NP EN 480-1:2007 ( 2ª Edição )**  
Adjuvantes para betão, argamassa e caldas de injeção Métodos de ensaio Parte 1: Betão de referência e argamassa de referência para ensaio  
EN 480-1:2006 IDT  
**Anulada em:** 2011-09-28  
Substituída por: NP EN 480-1:2006+A1:2011

C1040 / CT 104  
**NP EN 480-13:2009 ( 2ª Edição )**  
Adjuvantes para betão, argamassa e caldas de injeção Métodos de ensaio Parte 13: Argamassa de alvenaria de referência para o ensaio de adjuvantes para argamassa  
EN 480-13:2009 IDT  
**Anulada em:** 2011-09-28  
Substituída por: NP EN 480-13:2009+A1:2011

C1050 / CT 105  
**NP EN 413-1:2006 ( 1ª Edição )**  
Cimento de alvenaria Parte 1: Composição, especificações e critérios de conformidade  
EN 413-1:2004 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN 413-1:2011; NP EN 413-1:2011

C1160 / CT 116  
**NP EN 14154-1:2005+A1:2008 ( 1ª Edição )**  
Contadores de água Parte 1: Especificações gerais  
EN 14154-1:2005+A1:2007 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN 14154-1:2005+A2:2011

C1160 / CT 116  
**NP EN 14154-2:2005+A1:2008 ( 1ª Edição )**  
Contadores de água Parte 2: Condições de instalação e utilização  
EN 14154-2:2005+A1:2007 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN 14154-2:2005+A2:2011

C1160 / CT 116  
**NP EN 14154-3:2005+A1:2008 ( 1ª Edição )**  
Contadores de água Parte 3: Métodos e equipamentos de ensaio  
EN 14154-3:2005+A1:2007 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN 14154-3:2005+A2:2011

C1210 / CT 121  
**NP EN 1168-:2005+A1:2009 ( 2ª Edição )**  
Produtos prefabricados de betão Lajes alveoladas  
EN 1168-:2005+A1:2008 IDT  
**Anulada em:** 2011-09-20  
Substituída por: NP EN 1168-:2005+A2:2011

C1430 / CT 143  
**NP EN 13674-1:2003+A1:2011 ( 1ª Edição )**  
Aplicações ferroviárias Via - Carril Parte 1: Carris Vignole de massa igual ou superior a 46 kg/m  
EN 13674-1:2003+A1:2007 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN 13674-1:2011

C1430 / CT 143  
**NP EN 13977-:2005+A1:2008 ( 1ª Edição )**  
Aplicações ferroviárias Via Requisitos de segurança para máquinas e rodados portáteis para construção e manutenção  
EN 13977-:2005+A1:2007 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN 13977:2011

C1430 / CT 143  
**NP EN ISO 3381:2010 ( 1ª Edição )**  
Aplicações ferroviárias Acústica Medição do ruído no interior de veículos que circulam sobre carris  
(ISO 3381:2005)  
EN ISO 3381:2005 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN ISO 3381:2011

E3400 / CTE 34  
**NP EN 60921:1998 ( 1ª Edição )**  
Balastos para lâmpadas tubulares fluorescentes Prescrições de desempenho  
(IEC 921:1988 + Errata Abril 1989, modificada + Emenda 1:1990 + Emenda 2:1994)  
EN 60921:1991 IDT; EN 60921:1991 / A 1:1992 IDT; EN 60921:1991  
**Anulada em:** 2011-09-20  
Substituída por: EN 60921:2004

E3400 / CTE 34  
**NP EN 60927:1998 ( 1ª Edição )**  
Aparelhagem auxiliar para lâmpadas Dispositivos de arranque (diferentes dos arrancadores de clarão) Prescrições de desempenho  
(IEC 927:1996)  
EN 60927:1996 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN 60927:2007

E3400 / CTE 34  
**NP EN 60927:1998 / A 1:2008 ( 1ª Edição )**  
Aparelhagem auxiliar para lâmpadas Dispositivos de arranque (diferentes dos arrancadores de clarão) Prescrições de desempenho  
(IEC 60927:1996/A1:1999)  
EN 60927:1996 / A 1:1999 IDT  
**Anulada em:** 2011-09-20  
Substituída por: EN 60927:2007

E6100 / CTE 61  
**NP EN 60335-2-27:2008 ( 3ª Edição )**  
Aparelhos electrodomésticos e análogos Segurança Parte 2-27: Regras particulares para os aparelhos de exposição da pele às radiações ultravioletas e infravermelhos  
(IEC 60335-2-27:2002)  
EN 60335-2-27:2003 IDT  
**Anulada em:** 2011-09-20

M001 /  
**NP EN 12859:2008 ( 2ª Edição )**  
Placas de gesso Definições, requisitos e métodos de ensaio  
EN 12859:2008 IDT  
**Anulada em:** 2011-09-16  
Substituída por: EN 12859:2011

M015 /

**NP 2094:1986 ( 1ª Edição )**

Louça em contacto com alimentos Determinação do chumbo e cádmio

no extracto acético Método de absorção atómica

**Anulada em:** 2011-09-16

Substituída por: EN 1388-2:1995

**NP 2095:1986 ( 1ª Edição )**

Louça em contacto com alimentos Limites admissíveis para o chumbo e cádmio

**Anulada em:** 2011-09-16

M015 /

**NP 2096:1986 ( 1ª Edição )**

Esmalte vitrificado em contacto com alimentos Determinação de chumbo e cádmio no extracto acético Método de absorção atómica

**Anulada em:** 2011-09-16

Substituída por: EN 1388-2:1995

**NP 2097:1986 ( 1ª Edição )**

Esmalte vitrificado em contacto com alimentos Limites admissíveis para o chumbo e cádmio

**Anulada em:** 2011-09-16

Substituída por: Directiva 2005/31/CE

M015 /

**NP 2098:1986 ( 1ª Edição )**

Louça cerâmica em contacto com alimentos Determinação de chumbo e cádmio no extracto acético Método de absorção atómica

**Anulada em:** 2011-09-16

Substituída por: EN 1388-1:1995

M077 /

**NP EN 10246-1:1999 ( 1ª Edição )**

Ensaaios não destrutivos de tubos de aço Parte 1: Ensaaios automáticos electromagnéticos de tubos de aço ferromagnéticos sem costura e soldados (excepto soldaduras por arco submerso) para verificação da estanquicidade hidráulica

EN 10246-1:1996 IDT

**Anulada em:** 2011-09-20

Substituída por: EN ISO 10893-1:2011

M081 /

**NP EN 410:2000 ( 1ª Edição )**

Vidro na construção Determinação de características luminosas e solares dos envidraçados

EN 410:1998 IDT

**Anulada em:** 2011-09-20

Substituída por: EN 410:2011

M081 /

**NP EN 673:2000 ( 1ª Edição )**

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

EN 673:1997 IDT

**Anulada em:** 2011-09-20

Substituída por: EN 673:2011

M081 /

**NP EN 673:2000 /A 1:2002 ( 2ª Edição )**

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

EN 673:1997 /A 1:2000 IDT

**Anulada em:** 2011-09-20

Substituída por: EN 673:2011

M083 /

**NP EN 1239:2000 ( 1ª Edição )**

Colas Estabilidade ao gelo-degelo

EN 1239:1998 IDT

**Anulada em:** 2011-09-20

Substituída por: EN 1239:2011

M083 /

**NP EN 1243:2000 ( 1ª Edição )**

Colas Determinação do formaldeído livre em condensados de amino e amidoformaldeído

EN 1243:1998 IDT

**Anulada em:** 2011-09-20

Substituída por: EN 1243:2011

M097 /

**NP EN 13089:2004 ( 1ª Edição )**

Equipamento de alpinismo e de escalada Ferramentas para gelo Requisitos de segurança e métodos de ensaio

EN 13089:1999 IDT

**Anulada em:** 2011-09-16

Substituída por: EN 13089:2011

## 1.3 Normas Portuguesas em re-exame

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

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

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

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

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

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

2 – Eventual legislação relacionada:

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

3 – Comentário

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

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## LISTA VAZIA



## 1.4 Normas Europeias adoptadas

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

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

**LISTA VAZIA**

## 2. Normas Europeias Publicadas

### 2.1 CEN

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

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

**CWA 15793:2011 ( Ed. 2 )**

Laboratory biorisk management

**CWA 16335:2011 ( Ed. 1 )**

Biosafety professional competence

**CWA 16336:2011 ( Ed. 1 )**

Superfine woven wool fabric labelling Requirements for Super S code definition

**CWA 16356-1:2011 ( Ed. 1 )**

Guide for a European CORE INVOICE data model with UN/CEFACT CII Implementation Guideline Part 1: Introduction

**CWA 16356-2:2011 ( Ed. 1 )**

Guide for a European CORE INVOICE data model with UN/CEFACT CII Implementation Guideline Part 2: European CORE INVOICE data model

**CWA 16356-3:2011 ( Ed. 1 )**

Guide for a European CORE INVOICE data model with UN/CEFACT CII Implementation Guideline Part 3: European CORE INVOICE syntax mapping

TC 12

**CEN ISO/TS 27469:2011 ( Ed. 1 )**

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

TC 12

**EN ISO 13628-15:2011 ( Ed. 1 )**

Petroleum and natural gas industries Design and operation of subsea production systems Part 15: Subsea structures and manifolds (ISO 13628-15:2011)

TC 12

**EN ISO 15546:2011 ( Ed. 3 )**

Petroleum and natural gas industries Aluminium alloy drill pipe (ISO 15546:2011)

TC 51

**EN 197-1:2011 ( Ed. 2 )**

Cement Part 1: Composition, specifications and conformity criteria for common cements

TC 99

**EN 15102-:2007+A1:2011 ( Ed. 1 )**

Decorative wall coverings Roll and panel form

TC 104

**EN 12390-3:2009 /AC :2011 ( Ed. 1 )**

Testing hardened concrete Part 3: Compressive strength of test specimens

TC 121

**EN ISO 10863:2011 ( Ed. 1 )**

Non-destructive testing of welds Ultrasonic testing Use of time-of-flight diffraction technique (TOFD) (ISO 10863:2011)

TC 121

**EN ISO 14271:2011 ( Ed. 2 )**

Resistance welding Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds (ISO 14271:2011)

TC 121

**EN ISO 17654:2011 ( Ed. 2 )**

Resistance welding Destructive tests of welds Pressure test of resistance seam welds (ISO/FDIS 17654:2011)

TC 128

**EN 491:2011 ( Ed. 3 )**

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

TC 136

**EN 13451-1:2011 ( Ed. 2 )**

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

TC 136

**EN 13451-3:2011 ( Ed. 2 )**

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

TC 138

**EN 16016-2:2011 ( Ed. 1 )**

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

TC 138

**EN 16016-3:2011 ( Ed. 1 )**

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

TC 138

**EN 16016-4:2011 ( Ed. 1 )**

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

TC 139

**EN ISO 4628-6:2011 ( Ed. 3 )**

Paints and varnishes Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance Part 6: Assessment of degree of chalking by tape method (ISO 4628-6:2011)

- TC 143  
**EN 693-:2001+A2:2011 ( Ed. 1 )**  
Machine tools Safety Hydraulic presses
- TC 150  
**EN ISO 3691-1:2011 ( Ed. 1 )**  
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)
- TC 155  
**EN 12201-1:2011 ( Ed. 2 )**  
Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 1: General
- TC 155  
**EN 12201-2:2011 ( Ed. 2 )**  
Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 2: Pipes
- TC 155  
**EN 12201-3:2011 ( Ed. 2 )**  
Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 3: Fittings
- TC 155  
**EN 12201-5:2011 ( Ed. 2 )**  
Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 5: Fitness for purpose of the system
- TC 155  
**EN ISO 13229:2011 ( Ed. 1 )**  
Thermoplastics piping systems for non-pressure applications Unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings Determination of the viscosity number and K-value (ISO 13229:2010)
- TC 155  
**EN ISO 13260:2011 ( Ed. 1 )**  
Thermoplastics piping systems for non-pressure underground drainage and sewerage - Test method for resistance to combined temperature cycling and external loading (ISO 13260:2010)
- TC 163  
**EN 31:2011 ( Ed. 3 )**  
Wash basins Connecting dimensions
- TC 163  
**EN 33:2011 ( Ed. 1 )**  
WC pans and WC suites Connecting dimensions
- TC 164  
**EN 13618:2011 ( Ed. 1 )**  
Flexible hose assemblies in drinking water installations Functional requirements and test methods
- TC 166  
**CEN/TS 16134:2011 ( Ed. 1 )**  
Chimney terminals General requirements and material independent test methods
- TC 183  
**EN 13071-3:2011 ( Ed. 1 )**  
Stationary waste containers up to 5 000 l, top lifted and bottom emptied Part 3: Recommended lifting connections
- TC 185  
**EN ISO 1580:2011 ( Ed. 2 )**  
Slotted pan head screws Product grade A (ISO 1580:2011)
- TC 185  
**EN ISO 2009:2011 ( Ed. 2 )**  
Slotted countersunk flat head screws Product grade A (ISO 2009:2011)
- TC 185  
**EN ISO 2010:2011 ( Ed. 2 )**  
Slotted raised countersunk head screws Product grade A (ISO 2010:2011)
- TC 185  
**EN ISO 7045:2011 ( Ed. 2 )**  
Pan head screws with type H or type Z cross recess Product grade A (ISO 7045:2011)
- TC 185  
**EN ISO 7046-1:2011 ( Ed. 2 )**  
Countersunk flat head screws (common head style) with type H or type Z cross recess Product grade A Part 1: Steel of property class 4.8 (ISO 7046-1:2011)
- TC 185  
**EN ISO 7046-2:2011 ( Ed. 2 )**  
Countersunk flat head screws (common head style) with type H or type Z cross recess Product grade A Part 2: Steel screws of property class 8.8, stainless steel screws and non-ferrous metal screws (ISO 7046-2:2011)
- TC 185  
**EN ISO 7047:2011 ( Ed. 2 )**  
Raised countersunk head screws (common head style) with type H or type Z cross recess Product grade A (ISO 7047:2011)
- TC 218  
**EN 26801:1993 /A 1:2011 ( Ed. 1 )**  
Rubber or plastics hoses Determination of volumetric expansion Amendment 1: Deletion of alcohol as pressurizing fluid (ISO 6801:1983/Amd 1:2011)
- TC 218  
**EN ISO 4671:2007 /A 1:2011 ( Ed. 1 )**  
Rubber and plastics hoses and hose assemblies Methods of measurement of the dimensions of hoses and the lengths of hose assemblies Amendment 1: Clarification of position at which outside diameter is measured (ISO 4671:2007/Amd 1:2011)
- TC 230  
**EN 15972:2011 ( Ed. 1 )**  
Water quality Guidance on quantitative and qualitative investigations of marine phytoplankton
- TC 230  
**EN 16039:2011 ( Ed. 1 )**  
Water quality Guidance standard on assessing the hydromorphological features of lakes
- TC 250  
**EN 1999-1-3:2007 /A 1:2011 ( Ed. 1 )**  
Eurocode 9: Design of aluminium structures - Part 1-3: Structures susceptible to fatigue
- TC 250  
**EN 1999-1-4:2007 /A 1:2011 ( Ed. 1 )**  
Eurocode 9: Design of aluminium structures Part 1-4: Coldformed structural sheeting
- TC 256  
**CEN/TS 13979-2:2011 ( Ed. 1 )**  
Railway applications - Wheelsets and bogies - Monobloc wheels -

Technical approval procedure Part 2: Cast wheels

TC 256

**CEN/TS 15718:2011 ( Ed. 1 )**

Railway applications Wheelsets and bogies Product requirements for cast wheels

TC 264

**CEN/TR 16269:2011 ( Ed. 1 )**

Ambient air Guide for the measurement of anions and cations in PM<sub>2,5</sub>

TC 278

**EN 16062:2011 ( Ed. 1 )**

Intelligent transport systems eSafety eCall high level application requirements (HLAP)

TC 289

**EN ISO 17071:2011 ( Ed. 1 )**

Leather Physical and mechanical tests Determination of fogging characteristics (ISO 17071:2006)

TC 289

**EN ISO 17074:2011 ( Ed. 1 )**

Leather Physical and mechanical tests Determination of resistance to horizontal spread of flame (ISO 17074:2006)

TC 289

**EN ISO 17230:2011 ( Ed. 1 )**

Leather Physical and mechanical tests Determination of water penetration pressure (ISO 17230:2006)

TC 289

**EN ISO 17231:2011 ( Ed. 1 )**

Leather Physical and mechanical tests Determination of water repellency of garment leather (ISO 17231:2006)

TC 296

**EN 13922:2011 ( Ed. 2 )**

Tanks for transport of dangerous goods Service equipment for tanks Overfill prevention systems for liquid fuels

TC 296

**EN 15969-1:2011 ( Ed. 1 )**

Tanks for transport of dangerous goods Digital interface for the data transfer between tank vehicle and with stationary facilities Part 1: Protocol specification - Control, measurement and event data

TC 307

**EN ISO 17932:2011 ( Ed. 2 )**

Palm oil Determination of the deterioration of bleachability index (DOBI) and carotene content (ISO 17932:2011)

TC 309

**EN ISO 20877:2011 ( Ed. 1 )**

Footwear Test methods for whole shoe Thermal insulation (ISO 20877:2011)

TC 310

**EN ISO 11354-1:2011 ( Ed. 1 )**

Advanced automation technologies and their applications - Requirements for establishing manufacturing enterprise process interoperability - Part 1: Framework for enterprise interoperability (ISO 11354-1:2011)

TC 331

**CEN/TR 14142-2:2011 ( Ed. 1 )**

Postal Services Address databases Part 2: Element mapping

conventions, template design considerations, address templates and rendition instructions

TC 331

**CEN/TS 15523:2011 ( Ed. 2 )**

Postal Services Statement of mailing submission

TC 331

**CEN/TS 16238:2011 ( Ed. 1 )**

Postal services Open Interface between Machine Control and Reading Coding System MC/RC-Interface

TC 333

**EN 15918:2011 ( Ed. 1 )**

Cycles Cycle trailer Safety requirements and test methods

TC 343

**EN 15410:2011 ( Ed. 1 )**

Solid recovered fuels Methods for the determination of the content of major elements (Al, Ca, Fe, K, Mg, Na, P, Si, Ti)

TC 343

**EN 15411:2011 ( Ed. 1 )**

Solid recovered fuels Methods for the determination of the content of trace elements (As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Tl, V and Zn)

TC 343

**EN 15413:2011 ( Ed. 1 )**

Solid recovered fuels Methods for the preparation of the test sample from the laboratory sample

TC 343

**EN 15415-1:2011 ( Ed. 1 )**

Solid recovered fuels Determination of particle size distribution Part 1: Screen method for small dimension particles

TC 343

**EN 15590:2011 ( Ed. 1 )**

Solid recovered fuels Determination of the current rate of aerobic microbial activity using the real dynamic respiration index

TC 346

**EN 15946:2011 ( Ed. 1 )**

Conservation of cultural property Packing principles for transport

TC 351

**CEN/TR 16220:2011 ( Ed. 1 )**

Construction products Assessment of release of dangerous substances Complement to sampling

TC 353

**EN 15982:2011 ( Ed. 1 )**

Metadata for Learning Opportunities (MLO) Advertising

TC CST01

**EN ISO 11591:2011 ( Ed. 2 )**

Small craft, engine-driven Field of vision from helm position (ISO 11591:2011)

TC CSS02

**EN ISO 8362-4:2011 ( Ed. 2 )**

Injection containers and accessories Part 4: Injection vials made of moulded glass (ISO 8362-4:2011)

TC CSS02

**EN ISO 8536-1:2011 ( Ed. 4 )**

Infusion equipment for medical use Part 1: Infusion glass bottles (ISO 8536-1:2011)

TC CSS26

**EN ISO 14051:2011 ( Ed. 1 )**

Environmental management Material flow cost accounting General



## 2.2 CENELEC

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

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

SR 15

**EN 60684-3-247:2011 ( Ed. 1 )**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 247: Heat-shrinkable polyolefin sleeving, dual wall, not flame retarded, thick and medium wall (IEC 60684-3-247:2011)

SR 46F

**EN 61169-35:2011 ( Ed. 1 )**

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

SR 47

**EN 60749-7:2011 ( Ed. 2 )**

Semiconductor devices - Mechanical and climatic test methods Part 7: Internal moisture content measurement and the analysis of other residual gases (IEC 60749-7:2011)

SR 47

**EN 60749-40:2011 ( Ed. 1 )**

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

SR 47F

**EN 62047-9:2011 ( Ed. 1 )**

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

SR 47F

**EN 62047-10:2011 ( Ed. 1 )**

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

SR 110

**EN 61747-6-3:2011 ( Ed. 1 )**

Liquid crystal display devices Part 6-3: Measuring methods for liquid crystal crystal display modules - Motion artifact measurement of active matrix liquid crystal display modules (IEC 61747-6-3:2011)

TC 17B

**EN 60947-4-3:2000 /A 2:2011 ( Ed. 1 )**

Low-voltage switchgear and controlgear Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads (IEC 60947-4-3:1999/A2:2011)

TC 17AC

**EN 62271-103:2011 ( Ed. 1 )**

High-voltage switchgear and controlgear Part 103: Switches for rated voltages above 1 kV up to and including 52 kV (IEC 62271-103:2011)

TC 34Z

**EN 60061-1:1993 /A 45:2011 ( Ed. 1 )**

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

TC 34Z

**EN 60061-1:1993 /A 46:2011 ( Ed. 1 )**

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

TC 34Z

**EN 60061-4:1992 /A 13:2011 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 4: Guidelines and general information (IEC 60061-4:1990/A13:2010)

TC 57

**EN 61850-8-1:2011 ( Ed. 2 )**

Communication networks and systems for power utility automation Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3 (IEC 61850-8-1:2011)

TC 61

**EN 50408:2008 /A 1:2011 ( Ed. 1 )**

Household and similar electrical appliances - Safety - Particular requirements for cab heaters for vehicles

TC 82

**EN 62253:2011 ( Ed. 1 )**

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

TC 82

**EN 62509:2011 ( Ed. 1 )**

Battery charge controllers for photovoltaic systems - Performance and functioning (IEC 62509:2010)

### 2.3 CEN/CENELEC

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

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

**LISTA VAZIA**

## 2.4 ETSI

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

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

TC ETSI

**EN 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



### 3. Normas Internacionais publicadas

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

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

#### IEC

TC 17D

**IEC 61439-2:2011 ( Ed 2.0 )**

Low-voltage switchgear and controlgear assemblies Part 2: Power switchgear and controlgear assemblies

TC 17D

**IEC 62208:2011 ( Ed 2.0 )**

Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements

TC 17A

**IEC 62271-1:2007 ( Ed 1.0 )**

Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements

TC 17A

**IEC 62271-1:2007 /A 1:2011 ( Ed 1.0 )**

High-voltage switchgear and controlgear Part 1: Common specifications

TC 17A

**IEC 62271-102:2001 /A 1:2011 ( Ed 1.0 )**

High-voltage switchgear and controlgear Part 102: Alternating current disconnectors and earthing switches

TC 18A

**IEC 60092-353:2011 ( Ed 3.0 )**

Electrical installations in ships Part 353: Power cables for rated voltages 1 kV and 3 kV

TC 21A

**IEC 61960:2011 ( Ed 2.0 )**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications

TC 22F

**IEC/TR 62544:2011 ( Ed 1.0 )**

High-voltage direct current (HVDC) systems - Application of active filters

TC 34B

**IEC 60400:2008 ( Ed 7.0 )**

Power transformers Part 16: Transformers for wind turbines applications (IEC 60076-16:201X)

TC 34C

**IEC 62386-209:2011 ( Ed 1.0 )**

Digital addressable lighting interface Part 209: Particular requirements for control gear - Colour control (device type 8)

TC 45A

**IEC 61513:2011 ( Ed 2.0 )**

Nuclear power plants - Instrumentation and control important to safety - General requirements for systems

TC 45A

**IEC/IEEE 62582-1:2011 ( Ed 1.0 )**

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods Part 1: General

TC 45A

**IEC/IEEE 62582-2:2011 ( Ed 1.0 )**

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods Part 2: Indenter modulus

TC 45A

**IEC/IEEE 62582-4:2011 ( Ed 1.0 )**

Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods Part 4: Oxidation induction techniques

TC 47A

**IEC 61967-8:2011 ( Ed 1.0 )**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 2: Seismic tests for cabinets and racks

TC 48B

**IEC 61076-2-001:2011 ( Ed 2.0 )**

Connectors for electronic equipment - Product requirements Part 2-001: Circular connectors - Blank detail specification

TC 48B

**IEC 61076-2-106:2011 ( Ed 1.0 )**

Connectors for electronic equipment - Product requirements Part 2-106: Circular connectors - Detail specification for connectors m 16 x 0,75 with screw-locking and degree of protection IP40 or IP65/67

TC 48D

**IEC 61587-2:2011 ( Ed 2.0 )**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 2: Seismic tests for cabinets and racks

TC 59K

**IEC 60705:2010 ( Ed 4.0 )**

Household microwave ovens - Methods for measuring performance

TC 62D

**IEC 60601-2-4:2010 ( Ed 3.0 )**

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

TC 62D

**IEC 60601-2-31:2008 /A 1:2011 ( Ed 2.0 )**

Medical electrical equipment Part 2-31: Particular requirements for basic safety and essential performance of external cardiac pacemakers with internal power source

TC 62D

**IEC 60601-2-46:2010 ( Ed 2.0 )**

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

TC 65B

**IEC/TR 61831:2011 ( Ed 2.0 )**

On-line analyser systems - Guide to design and installation

TC 86A

**IEC 60794-2-10:2011 ( Ed 2.0 )**

Optical fibre cables Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables

TC 86C

**IEC 61290-4-1:2011 ( Ed 1.0 )**

Optical amplifiers - test methods Part 4-1: Gain transient parameters - Two-wavelength method

TC 9

**IEC 62290-2:2011 ( Ed 1.0 )**

Railway applications - Urban guided transport management and command/control systems Part 2: Functional requirements specification

TC 14

**IEC 60076-16:2011 ( Ed 1.0 )**

Power transformers Part 16: Transformers for wind turbines applications

TC 15

**IEC 60684-2:2011 ( Ed 3.0 )**

Flexible insulating sleeving Part 2: Methods of test

TC 15

**IEC 60684-3-247:2011 ( Ed 1.0 )**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 247: Heat-shrinkable polyolefin sleeving, dual wall, not flame retarded, thick and medium wall

TC 15

**IEC 60684-3-271:2011 ( Ed 3.0 )**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 271: Heat-shrinkable elastomer sleeving, flame retarded, fluid resistant, shrink ratio 2:1

TC 20

**IEC 60800:2009 ( Ed 3.0 )**

Heating cables with a rated voltage of 300/500 V for comfort heating and prevention of ice formation

TC 31

**IEC 60079-0:2011 ( Ed 6.0 )**

Explosive atmospheres Part 0: Equipment - General requirements

TC 40

**IEC/TRF 60384-14:2011 ( Ed 4.0 )**

This Test Report Form applies to IEC 60384-14:2005 (Third Edition)

TC 47

**IEC 60749-7:2011 ( Ed 2.0 )**

Semiconductor devices - Mechanical and climatic test methods Part 7: Internal moisture content measurement and the analysis of other residual gases

TC 47

**IEC 60749-21:2011 ( Ed 2.0 )**

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

TC 47

**IEC 60749-29:2011 ( Ed 2.0 )**

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

TC 47

**IEC 60749-30:2005 ( Ed 1.0 )**

Semiconductor devices - Mechanical and climatic test methods Part 30: Preconditioning of non-hermetic surface mount devices prior to reliability testing

TC 55

**IEC 60851-5:2008 ( Ed 4.0 )**

Winding wires - Test methods Part 5: Electrical properties

TC 56

**IEC 61709:2011 ( Ed 2.0 )**

Electronic components - Reliability - Reference conditions for failure rates and stress models for conversion

TC 57

**IEC 61850-8-1:2011 ( Ed 2.0 )**

Communication networks and systems for power utility automation Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3

TC 57

**IEC 61970-301:2011 ( Ed 3.0 )**

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

TC 61

**IEC 60335-2-44:2002 /A 2:2011 ( Ed 3.0 )**

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

TC 61

**IEC 60335-2-45:2002 /A 2:2011 ( Ed 3.0 )**

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

TC 61

**IEC 60335-2-66:2002 /A 2:2011 ( Ed 2.0 )**

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

TC 80

**IEC 61162-450:2011 ( Ed 1.0 )**

Maritime navigation and radiocommunication equipment and systems - Digital interfaces Part 450: Multiple talkers and multiple listeners - Ethernet interconnection

TC 82

**IEC 62509:2010 ( Ed 1.0 )**

Battery charge controllers for photovoltaic systems - Performance and functioning

TC 89

**IEC 60695-6-2:2011 ( Ed 1.0 )**

Fire hazard testing Part 6-2: Smoke obscuration - Summary and relevance of test methods

TC 89

**IEC 60695-7-2:2011 ( Ed 1.0 )**

Fire hazard testing Part 7-2: Toxicity of fire effluent - Summary and relevance of test methods

TC 89

**IEC 60695-7-3:2011 ( Ed 2.0 )**

Fire hazard testing Part 7-3: Toxicity of fire effluent - Use and interpretation of test results

TC 100

**IEC 60268-16:2011 ( Ed 4.0 )**

Sound system equipment Part 16: Objective rating of speech intelligibility by speech transmission index

TC 100

**IEC 62605:2011 ( Ed 1.0 )**

Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries

TC 104

**IEC 60068-3-1:2011 ( Ed 2.0 )**

Environmental testing Part 3-1: Supporting documentation and guidance - Cold and dry heat tests

TC 107

**IEC/TS 62564-1:2011 ( Ed 2.0 )**

Process management for avionics - Aerospace qualified electronic components - (AQEC) Part 1: Integrated circuits and discrete semiconductors

TC 110

**IEC 61988-2-4:2011 ( Ed 1.0 )**

Plasma display panels Part 2-4: Measuring methods - Visual quality: Image artifacts

## ISO

TC 2

**ISO 1580:2011 ( Ed 3 )**

Slotted pan head screws Product grade A

TC 2

**ISO 2009:2011 ( Ed 4 )**

Slotted countersunk flat head screws Product grade A

TC 2

**ISO 2010:2011 ( Ed 4 )**

Slotted raised countersunk head screws Product grade A

TC 2

**ISO 7045:2011 ( Ed 3 )**

Pan head screws with type H or type Z cross recess Product grade A

TC 2

**ISO 7046-1:2011 ( Ed 2 )**

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

TC 2

**ISO 7046-2:2011 ( Ed 2 )**

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

TC 2

**ISO 7047:2011 ( Ed 3 )**

Raised countersunk head screws (common head style) with type H or type Z cross recess  
Product grade A

TC 34

**ISO 17932:2011 ( Ed 2 )**

Palm oil Determination of the deterioration of bleachability index (DOBI) and carotene content

TC 44

**ISO 10863:2011 ( Ed 1 )**

Non-destructive testing of welds Ultrasonic testing Use of time-of-flight diffraction technique (TOFD)

TC 44

**ISO 17654:2011 ( Ed 2 )**

Resistance welding  
Destructive tests of welds Pressure test of resistance seam welds

TC 67

**ISO 13628-15:2011 ( Ed 1 )**

Petroleum and natural gas industries Design and operation of subsea production systems Part 15: Subsea structures and manifolds

TC 67

**ISO 15546:2011 ( Ed 3 )**

Petroleum and natural gas industries Aluminium alloy drill pipe

TC 76

**ISO 8362-4:2011 ( Ed 3 )**

Injection containers and accessories Part 4: Injection vials made of moulded glass

TC 110

**ISO 3691-1:2011 ( Ed 1 )**

Industrial trucks Safety requirements and verification Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks

TC 121

**ISO 80601-2-13:2011 ( Ed 1.0 )**

Medical electrical equipment Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation

TC 138

**ISO 13229:2010 ( Ed 1 )**

Thermoplastics piping systems for non-pressure applications Unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings  
Determination of the viscosity number and K-value

TC 138

**ISO 13260:2010 ( Ed 1 )**

Thermoplastics piping systems for non-pressure underground drainage and sewerage Test method for resistance to combined temperature cycling and external loading

TC 184

**ISO 11354-1:2011 ( Ed 1 )**

Advanced automation technologies and their applications Requirements for establishing manufacturing enterprise process interoperability  
Part 1: Framework for enterprise interoperability

TC 188

**ISO 11591:2011 ( Ed 2 )**

Small craft, engine-driven Field of vision from helm position

TC 207

**ISO 14051:2011 ( Ed 1 )**

Environmental management Material flow cost accounting General framework

TC 216

**ISO 20877:2011 ( Ed 2 )**

Footwear  
Test methods for whole shoe Thermal insulation

**ISO 14271:2011 ( Ed 1 )**

Resistance welding  
Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds

## ISO/IEC JTC 1

TC 1

**ISO/IEC 12207:2008 ( Ed 2.0 )**

Systems and software engineering - Software life cycle processes

TC 1

**ISO/IEC 14143-2:2011 ( Ed 2.0 )**

Information technology - Software measurement - Functional size measurement Part 2: Conformity evaluation of software size measurement methods to ISO/IEC 14143-1

TC 1

**ISO/IEC 14651:2011 ( Ed 3.0 )**

Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering

TC 1

**ISO/IEC 15288:2008 ( Ed 2.0 )**

Systems and software engineering - System life cycle processes

TC 1

**ISO/IEC 29500:2008 ( Ed 1.0 )**

Information technology - Document description and processing languages - Office Open XML File Formats Part 1: Fundamentals and Markup Language Reference  
Part 2: Open Packaging Conventions  
Part 3: Markup Compatibility and Extensibility  
Part 4: Transitional Migration Features

## 4. Projectos de normas portuguesas

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

### 4.1 Projectos em inquérito público

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

E100 / CTE 1

**prNP 2626-461:2011** Preço: 0,00 EUR

Vocabulário Electrotécnico Internacional Capítulo 461:

Condutores e cabos eléctricos

**Data de Início do Inquerito:** 2011-09-17

**Data de Fim do Inquerito:** 2011-10-17

C250 / CT 25

**prNP 1724:2011** Preço: 0,00 EUR

Produtos da pesca e da aquicultura Requisitos  
hígio-sanitários dos estabelecimentos em terra de preparação  
de produtos da pesca frescos e ultracongelados

**Data de Início do Inquerito:** 2011-09-17

**Data de Fim do Inquerito:** 2011-10-17

C250 / CT 25

**prNP 3141-1:2011** Preço: 0,00 EUR

Produtos da pesca e da aquicultura Determinação do teor  
de azoto do óxido de trimetilamina (N-OTMA) Parte 1:  
Método de Conway

**Data de Início do Inquerito:** 2011-09-17

**Data de Fim do Inquerito:** 2011-10-17

C250 / CT 25

**prNP 3141-2:2011** Preço: 0,00 EUR

Produtos da pesca e da aquicultura Determinação do teor de  
azoto de óxido de trimetilamina (N-OTMA) Parte 2: Método  
espectrofotométrico

**Data de Início do Inquerito:** 2011-09-17

**Data de Fim do Inquerito:** 2011-10-17

## 4.2 Projectos anulados

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

### **C160 / CT 16**

#### **prNP 2803-4:2000**

Rolhas de cortiça. Ensaios físicos. Parte 4: Determinação da força de extracção

**Anulado em:** 2011-09-13

**Substituído por:** ISO 9727-5:2007

#### **prNP 3308:1986**

Cortiça. Discos de aglomerado de cortiça. Características

**Anulado em:** 2011-09-13

**Substituído por:** ISO 4711:1987

#### **prNP 3531:1987**

Cortiça. Discos de aglomerado composto de cortiça. Ensaios

**Anulado em:** 2011-09-13

**Substituído por:** ISO 8507:1997

#### **prNP 3790:1988**

Discos de aglomerado de cortiça. Ensaio de comportamento a vedação

**Anulado em:** 2011-09-13

**Substituído por:** ISO 9392:1989

#### **prNP 4390:2000**

Rolhas de cortiça. Determinação quantitativa dos resíduos oxidantes

**Anulado em:** 2011-09-13

**Substituído por:** ISO 21128:2006

### **C320 / CT 32**

#### **prNP 477:2002**

Leites. Determinação da cinza total

**Anulado em:** 2011-09-13

#### **prNP 2304:1984**

Queijo Camembert Português. Definição, características, classificação e marcação

**Anulado em:** 2011-09-13

#### **prNP 2306:1984**

Leites gelificados. Definição, classificação, características, acondicionamento e marcação

**Anulado em:** 2011-09-13

#### **prNP 3369:1986**

Queijo de Azeitão. Definição, características, acondicionamento e marcação

**Anulado em:** 2011-09-13

#### **prNP 3546:1987**

Leite, leite em pó, leiteiro, leiteiro em pó, soro e soro em pó. Determinação da actividade fosfatásica. Técnica de Sanders e Sager. Processo de referência

**Anulado em:** 2011-09-13

**Substituído por:** ISO 3356:2009

#### **prNP 3547:1987**

Leite cru de ovelha. Definição e características

**Anulado em:** 2011-09-13

#### **prNP 3751:1988**

Leite em pó. Grau de limpeza

**Anulado em:** 2011-09-13

#### **prNP 4198:1992**

Leite. Determinação do teor de piruvato. Método enzimático

**Anulado em:** 2011-09-13

#### **prNP 4421:2002**

Queijo e queijo fundido. Determinação do teor de cloretos. Método por titulação (método de referência)

**Anulado em:** 2011-09-13

**Substituído por:** ISO 5943:2006

### **C340 / CT 34**

#### **prNP 1365:1987**

Cobre e ligas de cobre. Código de designação dos estados

**Anulado em:** 2011-09-13

### **C350 / CT 35**

#### **prNP 3841:1998**

Carnes, derivados e produtos cárneos. Chouriço de vinho. Definição, características e acondicionamento

**Anulado em:** 2011-09-13

### **C360 / CT 36**

#### **I-1603:1979**

Aparelhos termodomésticos a gás. Redutores de baixa pressão, fixa, para gases da 3ª família, equipados com dispositivo de segurança. Características e ensaios

**Anulado em:** 2011-09-13

### **C490 / CT 49**

#### **prNP 3770:1988**

Peles de animais. Curtidos. Ensaio de solidez dos tintos ou do revestimento. Determinação da estabilidade dos curtidos brancos após exposição aos raios ultravioleta

**Anulado em:** 2011-09-13

### **C500 / CT 50 (Desactivada)**

#### **I-1447:1975**

Chá. Determinação da celulose bruta

**Anulado em:** 2011-09-13

**Substituído por:** ISO 15598:1999

### **C610 / CT 61 (Desactivada)**

#### **prNP 3277-1:2002**

Microbiologia alimentar. Regras gerais para contagem de bolores e leveduras a 25°C. Parte 1: Método corrente

**Anulado em:** 2011-09-13

#### **prNP 3277-2:2002**

Microbiologia alimentar. Regras gerais para contagem de bolores e leveduras a 25°C. Parte 2: Método de referência

**Anulado em:** 2011-09-13

### **C670 / CT 67 (Desactivada)**

#### **prNP 184:1983**

Vidraria de laboratório. Juntas esmeriladas cónicas intermutáveis

**Anulado em:** 2011-09-13

**Substituído por:** ISO 383:1976

#### **prNP 2236:1983**

Vidraria de laboratório. Tubos de vidro borossilicato

**Anulado em:** 2011-09-13

**Substituído por:** ISO 4803:1978

#### **prNP 2237:1983**

Vidraria de laboratório. Ampolas de decantação e ampolas de carga

**Anulado em:** 2011-09-13

**Substituído por:** ISO 4800:1998

**prNP 2238:1983**

Vidraria de laboratório. Juntas esmeriladas esféricas intermutáveis

**Anulado em:** 2011-09-13

**Substituído por:** ISO 641:1975

**prNP 3279:1986**

Vidraria de laboratório. Princípios para a concepção e construção de vidraria volumétrica

**Anulado em:** 2011-09-13

**Substituído por:** ISO 384:1978

**prNP 3283:1986**

Vidraria de laboratório. Balões de Erlenmeyer

**Anulado em:** 2011-09-13

**Substituído por:** ISO 1773:1997

**C860 / CT 86 (Desactivada)**

**prNP 2604:1988**

Vidro. Métodos de avaliação da resistência química das tintas vitrificadas utilizadas para o código de cores e cores de identificação

**Anulado em:** 2011-09-13

**Substituído por:** ISO 4794:1982

**prNP 2607:1988**

Vidro. Métodos de ensaio de choque térmico

**Anulado em:** 2011-09-13

**Substituído por:** ISO 718:1990

**C1000 / CT 100**

**prNP 4132:1991**

Garrafas para butano e propano comerciais. Termos e definições

**Anulado em:** 2011-09-13

**C1020 / CT 102**

**prNP 4221:1992**

Distribuição de gases combustíveis. Tubos de polietileno.

Características

**Anulado em:** 2011-09-13

**Substituído por:** EN 1555-1, -2, -3, -4, -5:2010 e CEN/TS 1555-7:2003

**C860 / CT 86 (Desactivada)**

**prNP 2604:1988**

Vidro. Métodos de avaliação da resistência química das tintas vitrificadas utilizadas para o código de cores e cores de identificação

**Anulado em:** 2011-09-13

**Substituído por:** ISO 4794:1982

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

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

### 5.1 Projectos em inquérito público

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

**prEN 14125:2011**  
Thermoplastic and flexible metal pipework for underground installation at petrol filling stations  
**Data Limite:** 2012-02-08

**prEN 16281:2011**  
Child protective products Consumer fitted child resistant locking devices for windows and balcony doors Safety requirements and test methods  
**Data Limite:** 2011-10-05

**prEN 16310:2011**  
Engineering consultancy services Terminology at a high level to describe the engineering services in construction of buildings, infrastructure and industrial facilities  
**Data Limite:** 2011-12-14

**prEN 16311:2011**  
Engineering consultancy services Terminology at a high level to describe the engineering services for industrial products  
**Data Limite:** 2011-12-14

**prEN 16321-1:2011**  
Petrol vapour recovery during refuelling of motor vehicles at service stations Part 1: Test methods for the type approval efficiency assessment of petrol vapour recovery systems  
**Data Limite:** 2012-02-08

**prEN 16321-2:2011**  
Petrol vapour recovery during refuelling of motor vehicles at service stations Part 2: Test methods for verification of vapour recovery systems at service stations  
**Data Limite:** 2012-02-08

**prEN ISO 22007-1:2011**  
Plastics Determination of thermal conductivity and thermal diffusivity Part 1: General principles (ISO 22007-1:2009)  
**Data Limite:** 2011-11-23

TC 10  
**prEN 81-77:2011**  
Safety rules for the construction and installations of lifts Particular applications for passenger and good passengers lifts Part 77: Lifts subject to seismic conditions  
**Data Limite:** 2011-10-12

TC 12  
**prEN ISO 13503-1:2011**  
Petroleum and natural gas industries Completion fluids and materials Part 1: Measurement of viscous properties of completion fluids (ISO/FDIS 13503-1:2011)

**Data Limite:** 2011-10-11

TC 12  
**prEN ISO 13678:2011**  
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)  
**Data Limite:** 2011-11-02

TC 12  
**prEN ISO 13679:2011**  
Petroleum and natural gas industries Procedures for testing casing and tubing connections (ISO/FDIS 13679:2011)  
**Data Limite:** 2011-11-15

TC 12  
**prEN ISO 13706:2011**  
Petroleum, petrochemical and natural gas industries Air-cooled heat exchangers (ISO/FDIS 13706:2011)  
**Data Limite:** 2011-10-25

TC 12  
**prEN ISO 14998:2011**  
Petroleum and natural gas industries Downhole equipment Completion accessories (ISO/DIS 14998:2011)  
**Data Limite:** 2011-12-14

TC 12  
**prEN ISO 23936-2:2011**  
Petroleum, petrochemical and natural gas industries Non-metallic materials in contact with media related to oil and gas production Part 2: Elastomers (ISO/FDIS 23936-2:2011)  
**Data Limite:** 2011-11-15

TC 19  
**EN 589:2008 /prA 1:2011**  
Automotive fuels LPG Requirements and test methods  
**Data Limite:** 2011-12-15

TC 19  
**prEN 14214:2011**  
Liquid petroleum products Fatty acid methyl esters (FAME) for diesel engines Requirements and test methods  
**Data Limite:** 2011-10-11

TC 19  
**prEN 15492:2011**  
Ethanol as a blending component for petrol Determination of inorganic chloride and sulfate content Ion chromatographic method



**Data Limite:** 2011-10-25

TC 19

**prEN 16294:2011**

Petroleum products and far and oil derivatives  
Determination of phosphorus content in fatty acid  
methyl esters (FAME) Optical emission spectral  
analysis with inductively coupled plasma (ICP OES)

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

TC 19

**prEN 16300:2011**

Automotive fuels Determination of iodine value  
Calculation method from gas chromatographic data

**Data Limite:** 2011-11-02

TC 19

**prEN ISO 13736:2011**

Determination of flash point Abel closed-cup method  
(ISO/DIS 13736:2011)

**Data Limite:** 2011-11-16

TC 23

**prEN ISO 10961:2011**

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

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

TC 23

**prEN ISO 11114-2:2011**

Gas cylinders Compatibility of cylinder and valve  
materials with gas contents Part 2: Non-metallic  
materials  
(ISO/DIS 11114-2:2011)

**Data Limite:** 2011-11-30

TC 23

**EN ISO 11120:1999 /prEN 1:2011**

Gas cylinders Refillable seamless steel tubes for  
compressed gas transport, of water capacity between 150  
l and 3000 l - Design construction and testing Amendment  
1: Requirements for design of tubes for embrittling gases

(EN ISO 11120:1999/DAM 1:2011)

**Data Limite:** 2011-10-19

TC 23

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

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

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

TC 33

**prEN 1906:2011**

Building hardware Lever handles and knob furniture  
Requirements and test methods

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

TC 33

**prEN 13126-9:2011**

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

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

TC 33

**prEN 13126-13:2011**

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

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

TC 33

**prEN 13126-14:2011**

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

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

TC 33

**prEN 13330:2011**

Shutters Hard body impact and resistance against  
intrusion - Test methods

**Data Limite:** 2011-10-19

TC 33

**prEN 13561:2011**

External blinds and awnings Performance requirements  
including safety

**Data Limite:** 2011-10-19

TC 33

**prEN 13659:2011**

Shutters and external venetian blinds Performance  
requirements including safety

**Data Limite:** 2011-10-19

TC 38

**prEN 335:2011**

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

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

TC 49

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

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

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

TC 52

**prEN 71-4:2011**

Safety of toys Part 4: Experimental sets for chemistry and  
related activities

**Data Limite:** 2011-11-16

TC 53

**prEN 13374:2011**

Temporary edge protection systems Product  
specification Test methods

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

TC 54

**prEN 764-2:2011**

Pressure equipment Part 2: Quantities, symbols and units

**Data Limite:** 2011-11-08

TC 55

**prEN ISO 3630-2:2011**

Dentistry Endodontic instruments Part 2: Enlargers  
(ISO/DIS 3630-2:2011)

**Data Limite:** 2011-10-26

TC 55

**EN ISO 6360-2:2004 /prEN ISO 1:2011**

Dentistry Number coding system for rotary instruments  
Part 2: Shapes - Amendment 1  
(ISO 6360-2:2004/FDAM 1:2011)

**Data Limite:** 2011-11-22

TC 55

**prEN ISO 10323:2011**

Dentistry Bore diameters for rotary instruments such as  
discs and wheels

(ISO/DIS 10323:2011)

**Data Limite:** 2011-11-30

TC 55

**prEN ISO 13078:2011**

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

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

TC 58

**prEN 126:2011**

Multifunctional controls for gas burning appliances

**Data Limite:** 2011-11-29

TC 58

**prEN 16304:2011**

Vent Valves

**Data Limite:** 2011-11-16

TC 67

**prEN 14891:2011**

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

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

TC 67

**prEN ISO 10545-4:2011**

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

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

TC 67

**prEN ISO 10545-6:2011**

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

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

TC 67

**prEN ISO 10545-16:2011**

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

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

TC 69

**EN 558:2008 /prA 1:2011**

Industrial valves Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems PN and Class designated valves

**Data Limite:** 2011-10-14

TC 69

**prEN 1267:2011**

Industrial valves Test of flow resistance using water as test fluid

**Data Limite:** 2011-10-25

TC 69

**prEN 12266-2:2011**

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

**Data Limite:** 2011-11-15

TC 69

**prEN 12516-1:2011**

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

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

TC 69

**prEN 12516-2:2011**

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

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

TC 69

**prEN 12516-4:2011**

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

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

TC 69

**prEN 14141:2011**

Valves for natural gas transportation in pipelines Performance requirements and tests

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

TC 69

**prEN ISO 4126-7:2011**

Safety devices for protection against excessive pressure Part 7: Common data (ISO/DIS 4126-7:2011)

**Data Limite:** 2011-11-15

TC 72

**prEN 54-14:2011**

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

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

TC 74

**prCEN/TR 1591-5:2011**

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

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

TC 88

**prEN 13172:2011**

Thermal insulation products Evaluation of conformity

**Data Limite:** 2011-11-08

TC 89

**prEN 16012:2011**

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

**Data Limite:** 2011-11-22

TC 89

**prEN ISO 13788:2011**

Hygrothermal performance of building components and building elements Internal surface temperature to avoid critical surface humidity and interstitial condensation Calculation methods (ISO/DIS 13788:2011)

**Data Limite:** 2011-11-09

TC 89

**EN ISO 15927-5:2004 /prA 1:2011**

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

Amendment 1 (15927-5:2004/FDAM 1:2011)

**Data Limite:** 2011-10-21

TC 92

**prEN ISO 4064-1:2011**

Water meters intended for the metering of cold potable water and hot water Part 1: Metrological and technical requirements

(ISO/DIS 4064-1:2011)

**Data Limite:** 2011-10-12

TC 92

**prEN ISO 4064-2:2011**

Water meters intended for the metering of cold potable water and hot water Part 2: Test methods (ISO/DIS 4064-2:2011)

**Data Limite:** 2011-10-12

TC 93

**prEN 131-7:2011**

Ladders Part 7: Mobile ladders with platform

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

TC 98

**prEN 1808:2011**

Suspended access equipment Design calculations, stability criteria and construction Examinations and tests

**Data Limite:** 2012-01-18

TC 107

**EN 253:2009 /prA 1:2011**

District heating pipes Preinsulated bonded pipe systems for directly buried hot water networks Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

**Data Limite:** 2011-12-21

TC 114

**prEN ISO 13856-1:2011**

Safety of machinery Pressure-sensitive protective devices Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors (ISO/DIS 13856-1:2011)

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

TC 114

**prEN ISO 14119:2011**

Safety of machinery Interlocking devices associated with guards Principles for design and selection (ISO/DIS 14119:2011)

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

TC 121

**prEN ISO 3581:2011**

Welding consumables Covered electrodes for manual metal arc welding of stainless and heat-resisting steels Classification

(ISO 3581:2003/Cor 1:2008 + Amd 1:2011)

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

TC 121

**EN ISO 5173:2010 /prA 1:2011**

Destructive tests on welds in metallic materials Bend tests

(ISO 5173:2009/FDAM 1:2011)

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

TC 122

**prEN ISO 9241-303:2011**

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

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

TC 122

**prEN ISO 11064-4:2011**

Ergonomic design of control centres Part 4: Layout and dimensions of workstations (ISO/DIS 11064-4:2011)

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

TC 124

**prEN 14081-3:2011**

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

**Data Limite:** 2011-11-15

TC 124

**prEN 15497:2011**

Structural finger jointed solid timber Performance requirements and minimum production requirements

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

TC 126

**prEN ISO 717-1:2011**

Acoustics Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation (ISO/DIS 717-1:2011)

**Data Limite:** 2011-11-09

TC 126

**prEN ISO 717-2:2011**

Acoustics Rating of sound insulation in buildings and of building elements Part 2: Impact sound insulation (ISO/DIS 717-2:2011)

**Data Limite:** 2011-11-09

TC 126

**EN ISO 10140-1:2010 /prEN ISO 1:2011**

Acoustics Laboratory measurements of sound insulation of building elements Part 1: Application rules for specific products - Amendment 1: Guidelines for the determination of the sound reduction index of joints filled with fillers and/or seals

(ISO 10140-1:2010/FDAM 1:2011)

**Data Limite:** 2011-12-22

TC 128

**prEN 1024:2011**

Clay roofing tiles for discontinuous laying Determination of geometric characteristics

**Data Limite:** 2011-12-21

TC 129

**prEN 1096-1:2011**

Glass in building Coated glass Part 1: Definitions and classification

**Data Limite:** 2011-11-02

TC 129

**prEN 1096-2:2011**

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

**Data Limite:** 2011-11-02

TC 129

**prEN 1096-3:2011**

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

**Data Limite:** 2011-11-02

TC 129

**prEN 13541:2011**

Glass in building - Security glazing Testing and classification of resistance against explosion pressure

**Data Limite:** 2011-11-30

TC 129

**prEN 1096-5:2011**

Glass in building Coated glass Part 5: Test method and classification for the self-cleaning performances of coated glass surfaces

**Data Limite:** 2011-10-19

TC 130  
**prEN 16313:2011**  
Connections for heating and cooling appliances  
Detachable connection with outside threaded pipe G 3/4  
A and inside cone  
**Data Limite:** 2011-12-21

TC 133  
**prEN 1971-1:2011**  
Copper and copper alloys Eddy current test for measuring  
defects on seamless round copper and copper alloy tubes  
Part 1: Test with an encircling test coil on the outer  
surface  
**Data Limite:** 2011-10-04

TC 133  
**prEN 1971-2:2011**  
Copper and copper alloys Eddy current test for measuring  
defects on seamless round copper and copper alloy tubes  
Part 2: Test with an internal probe on the inner surface  
**Data Limite:** 2011-10-04

TC 133  
**prEN 15616:2011**  
Copper and copper alloys Determination of cadmium  
content Flame atomic absorption spectrometric method  
(FAAS)  
**Data Limite:** 2011-10-10

TC 133  
**prEN 16090:2011**  
Copper and copper alloys Estimation of average grain  
size by ultrasound  
**Data Limite:** 2011-10-04

TC 133  
**prEN 16117-2:2011**  
Copper and copper alloys Determination of copper content  
Part 2: Electrolytic determination of copper in materials  
with copper content higher than 99,80 %  
**Data Limite:** 2011-10-19

TC 134  
**prEN 994:2011**  
Textile floor coverings Determination of the side length,  
squareness and straightness of tiles  
**Data Limite:** 2011-10-19

TC 134  
**prEN 14041:2011**  
Resilient, textile and laminate floor coverings Essential  
characteristics  
**Data Limite:** 2011-10-05

TC 134  
**prEN 16094:2011**  
Laminate floor coverings Test method for the  
determination of micro-scratch resistance  
**Data Limite:** 2011-10-25

TC 134  
**prEN ISO 10580:2011**  
Resilient, textile and laminate floor coverings Test  
method for volatile organic compound (VOC) emissions  
(ISO 10580:2010)  
**Data Limite:** 2011-11-30

TC 134  
**prEN ISO 10582:2011**  
Resilient floor coverings Heterogeneous poly(vinyl  
chloride) floor coverings Specification  
(ISO 10582:2010)  
**Data Limite:** 2011-11-30

TC 134  
**prEN ISO 10595:2011**  
Resilient floor coverings Semi-flexible/vinylcomposition  
(VCT) poly(vinyl chloride) floor tiles Specification  
(ISO 10595:2010)  
**Data Limite:** 2011-11-30

TC 134  
**prEN ISO 10874:2011**  
Resilient, textile and laminate floor coverings  
Classification  
(ISO 10874:2009)  
**Data Limite:** 2011-11-30

TC 134  
**prEN ISO 23996:2011**  
Resilient floor coverings Determination of density  
(ISO 23996:2007)  
**Data Limite:** 2011-11-23

TC 134  
**prEN ISO 23997:2011**  
Resilient floor coverings Determination of mass per unit  
area  
(ISO 23997:2007)  
**Data Limite:** 2011-11-30

TC 134  
**prEN ISO 23999:2011**  
Resilient floor coverings Determination of dimensional  
stability and curling after exposure to heat  
(ISO 23999:2008)  
**Data Limite:** 2011-11-30

TC 134  
**prEN ISO 24011:2011**  
Resilient floor coverings Specification for plain and  
decorative linoleum  
(ISO 24011:2009)  
**Data Limite:** 2011-11-30

TC 134  
**prEN ISO 24340:2011**  
Resilient floor coverings Determination of thickness of  
layers  
(ISO 24340:2006)  
**Data Limite:** 2011-11-23

TC 134  
**prEN ISO 24341:2011**  
Resilient and textile floor coverings Determination of  
length, width and straightness of sheet  
(ISO 24341:2006)  
**Data Limite:** 2011-11-23

TC 134  
**prEN ISO 24342:2011**  
Resilient and textile floor -coverings Determination of  
side length, edge, straightness and squareness of tiles  
(ISO 24342:2007)  
**Data Limite:** 2011-11-16

TC 134  
**prEN ISO 24343-1:2011**  
Resilient and laminate floor coverings Determination of  
indentation and residual indentation Part 1: Residual  
indentation  
(ISO 24343-1:2007)  
**Data Limite:** 2011-11-16

TC 134  
**prEN ISO 24344:2011**  
Resilient floor coverings Determination of flexibility and  
deflection

(ISO 24344:2008)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 24345:2011**

Resilient floor coverings Determination of peel resistance

(ISO 24345:2006)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 24346:2011**

Resilient floor coverings Determination of overall thickness

(ISO 24346:2006)

**Data Limite:** 2011-11-23

TC 134

**prEN ISO 26985:2011**

Resilient floor coverings Identification of linoleum and determination of cement content and ash residue

(ISO 26985:2008)

**Data Limite:** 2011-11-30

TC 134

**prEN ISO 26986:2011**

Resilient floor coverings Expanded (cushioned) poly(vinyl chloride) floor covering Specification

(ISO 26986:2010)

**Data Limite:** 2011-11-30

TC 134

**prEN ISO 26987:2011**

Resilient floor coverings Determination of staining and resistance to chemicals

(ISO 26987:2008)

**Data Limite:** 2011-11-23

TC 136

**prEN 567:2011**

Mountaineering equipment Rope clamps Safety requirements and test methods

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

TC 136

**prEN 12270:2011**

Mountaineering equipment Chocks Safety requirements and test methods

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

TC 136

**prEN 14960:2011**

Inflatable play equipment Safety requirements and test methods

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

TC 136

**EN 15649-1:2009 /prA 1:2011**

Floating leisure articles for use on and in the water Part 1: Classification, materials, general requirements and test methods

**Data Limite:** 2011-10-28

TC 136

**EN 15649-2:2009 /prA 1:2011**

Floating leisure articles for use on and in the water Part 2: Consumer information

**Data Limite:** 2011-10-28

TC 136

**EN 15649-3:2009 /prA 1:2011**

Floating leisure articles for use on and in the water Part 3: Additional specific safety requirements and test methods for Class A devices

**Data Limite:** 2011-10-28

TC 136

**EN 15649-4:2010 /prA 1:2011**

Floating leisure articles for use on and in the water Part 4: Additional specific safety requirements and test methods for Class B devices

**Data Limite:** 2011-10-28

TC 138

**prEN 14584:2011**

Non-destructive testing Acoustic emission Examination of metallic pressure equipment during proof testing

**Data Limite:** 2012-01-18

TC 138

**prEN ISO 19232-1:2011**

Non-destructive testing Image quality of radiographs Part 1: Image quality indicators (wire type) - Determination of image quality value (ISO/DIS 19232-1:2011)

**Data Limite:** 2011-11-16

TC 138

**prEN ISO 19232-2:2011**

Non-destructive testing Image quality of radiographs Part 2: Image quality indicators (step/hole type) - Determination of image quality value (ISO/DIS 19232-2:2011)

**Data Limite:** 2011-11-16

TC 138

**prEN 19232-3:2011**

Non-destructive testing Image quality of radiographs Part 3: Image quality classes for ferrous metals (ISO/DIS 19232-3:2011)

**Data Limite:** 2011-11-16

TC 138

**prEN ISO 19232-4:2011**

Non-destructive testing Image quality of radiographs Part 4: Experimental evaluation of image quality values and image quality tables (ISO/DIS 19232-4:2011)

**Data Limite:** 2011-11-16

TC 138

**prEN ISO 19232-5:2011**

Non-destructive testing Image quality of radiographs Part 5: Image quality indicators (duplex wire type) - Determination of image unsharpness value (ISO/DIS 19232-5:2011)

**Data Limite:** 2011-11-16

TC 139

**prEN 927-1:2011**

Paints and varnishes Coating materials and coating systems for exterior wood Part 1: Classification and selection

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

TC 139

**prEN ISO 1524:2011**

Paints, varnishes and printing inks Determination of fineness of grind (ISO/DIS 1524:2011)

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

TC 139

**prEN ISO 2431:2011**

Paints and varnishes Determination of flow time by use of flow cups (ISO/FDIS 2431:2011)

**Data Limite:** 2011-10-25

TC 139

**prEN ISO 7783:2011**

Paints and varnishes Determination of water-vapour transmission properties Cup method (ISO/FDIS 7783:2011)

**Data Limite:** 2011-10-18

TC 139

**prEN ISO 11127-1:2011**

Preparation of steel substrates before application of paints and related products Test methods for non-metallic blast-cleaning abrasives Part 1: Sampling (ISO/FDIS 11127-1:2011)

**Data Limite:** 2011-11-22

TC 139

**prEN ISO 11127-2:2011**

Preparation of steel substrates before application of paints and related products Test methods for non-metallic blast-cleaning abrasives Part 2: Determination of particle size distribution (ISO/FDIS 11127-2:2011)

**Data Limite:** 2011-11-22

TC 139

**prEN ISO 11127-3:2011**

Preparation of steel substrates before application of paints and related products Test methods for non-metallic blast-cleaning abrasives Part 3: Determination of apparent density (ISO/FDIS 11127-3:2011)

**Data Limite:** 2011-11-22

TC 139

**prEN ISO 11127-4:2011**

Preparation of steel substrates before application of paints and related products Test methods for non-metallic blast-cleaning abrasives Part 4: Assessment of hardness by a glass slide test (ISO/FDIS 11127-4:2011)

**Data Limite:** 2011-11-22

TC 139

**prEN ISO 11127-5:2011**

Preparation of steel substrates before application of paints and related products Test methods for non-metallic blast-cleaning abrasives Part 5: Determination of moisture (ISO/FDIS 11127-5:2011)

**Data Limite:** 2011-11-22

TC 139

**prEN ISO 11127-6:2011**

Preparation of steel substrates before application of paints and related products Test methods for non-metallic blast-cleaning abrasives Part 6: Determination of water-soluble contaminants by conductivity measurement (ISO/FDIS 11127-6:2011)

**Data Limite:** 2011-11-22

TC 139

**prEN ISO 11127-7:2011**

Preparation of steel substrates before application of paints and related products Test methods for non-metallic blast-cleaning abrasives Part 7: Determination of water-soluble chlorides (ISO/FDIS 11127-7:2011)

**Data Limite:** 2011-11-22

TC 140

**prEN ISO 16256:2011**

Clinical laboratory testing and in vitro diagnostic test

systems Reference method for testing the in vitro activity of antimicrobial agents against yeast of fungi involved in infectious diseases

(ISO/DIS 16256:2011)

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

TC 140

**prEN ISO 23640:2011**

In vitro diagnostic medical devices Evaluation of stability of in vitro diagnostic reagents (ISO/FDIS 23640:2011)

**Data Limite:** 2011-11-08

TC 142

**prEN 847-1:2011**

Tools for woodworking Safety requirements Part 1: Milling tools, circular saw blades

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

TC 142

**prEN 847-2:2011**

Tools for woodworking Safety requirements Part 2: Requirements for the shank of shank mounted milling

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

TC 142

**prEN 847-3:2011**

Tools for woodworking Safety requirements Part 3: Clamping devices

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

TC 142

**EN 940:2009 /prA 1:2011**

Safety of woodworking machines Combined woodworking machines

**Data Limite:** 2011-12-08

TC 142

**prEN 1870-10:2011**

Safety of woodworking machines Circular sawing machines Part 10: Single blade automatic and semiautomatic up-cutting cross-cut sawing machines

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

TC 142

**prEN 1870-12:2011**

Safety of woodworking machines Circular sawing machines Part 12: Pendulum cross-cut sawing machines

**Data Limite:** 2011-12-21

TC 142

**prEN 1870-18:2011**

Safety of woodworking machines Circular sawing machines Part 18: Dimension saws

**Data Limite:** 2011-12-21

TC 144

**prEN ISO 4254-1:2011**

Agricultural machinery Safety Part 1: General requirements (ISO/DIS 4254-1:2011)

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

TC 144

**prEN ISO 11680-1:2011**

Machinery for forestry Safety requirements and testing for pole-mounted powered pruners Part 1: Machines fitted with an integral combustion engine (ISO/FDIS 11680-1:2011)

**Data Limite:** 2011-11-01

TC 144

**prEN ISO 11680-2:2011**

Machinery for forestry Safety requirements and testing

for pole-mounted powered pruners Part 2: Machines for use with back-pack power source (ISO/FDIS 11680-2:2011)

**Data Limite:** 2011-11-01

TC 144

**prEN ISO 11681-1:2011**

Machinery for forestry Portable chain-saw safety requirements and testing Part 1: Chain-saws for forest service

(ISO/FDIS 11681-1:2011)

**Data Limite:** 2011-11-01

TC 144

**prEN ISO 11681-2:2011**

Machinery for forestry Portable chain-saw safety requirements and testing Part 2: Chain-saws for tree service

(ISO/FDIS 11681-2:2009)

**Data Limite:** 2011-11-01

TC 144

**prEN ISO 11806-1:2011**

Agricultural and forestry machinery Safety requirements and testing for portable, hand-held, powered brushcutters and grass-trimmers Part 1: Machines fitted with an integral combustion engine

(ISO/FDIS 11806-1:2011)

**Data Limite:** 2011-11-08

TC 144

**prEN ISO 11806-2:2011**

Agricultural and forestry machinery Safety requirements and testing for portable, hand-held, powered brushcutters and grass-trimmers Part 2: Machines for use with back-pack power unit

(ISO/FDIS 11806-2:2011)

**Data Limite:** 2011-11-08

TC 144

**prEN ISO 16231-1:2011**

Self-propelled agricultural machinery Assessment of stability Part 1: Principles (ISO/DIS 16231-1:2011)

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

TC 144

**prEN ISO 22867:2011**

Forestry and gardening machinery Vibration test code for portable hand-held machines with internal combustion engine Vibration at the handles (ISO/FDIS 22867:2011)

**Data Limite:** 2011-11-08

TC 146

**prEN 415-1:2011**

Safety of packaging machines Part 1: Terminology and classification of packaging machines and associated equipment

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

TC 146

**prEN 415-10:2011**

Safety of packaging machines Part 10: General Requirements

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

TC 147

**prEN 13155:2011**

Cranes Non-fixed load lifting attachments

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

TC 147

**prEN 14985:2011**

Cranes Slewing jib cranes

**Data Limite:** 2011-11-08

TC 150

**EN 1459-:1998+A2:2010 /prA 3:2011**

Safety of industrial trucks Self-propelled variable reach trucks

**Data Limite:** 2011-11-02

TC 150

**prEN 15830:2011**

Rough-terrain variable reach trucks Visibility Test methods and verification

**Data Limite:** 2011-12-21

TC 151

**EN 474-1:2006+A1:2009 /prA 3:2011**

Earth-moving machinery Safety Part 1: General requirements

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

TC 151

**EN 474-4:2006+A1:2009 /prA 2:2011**

Earth-moving machinery Safety Part 4: Requirements for backhoe loaders

**Data Limite:** 2011-10-21

TC 151

**EN 474-5:2006+A1:2009 /prA 2:2011**

Earth-moving machinery Safety Part 5: Requirements for hydraulic excavators

**Data Limite:** 2011-10-21

TC 151

**prEN ISO 6165:2011**

Earth-moving machinery Basic types Identification and terms and definitions (ISO/DIS 6165:2011)

**Data Limite:** 2011-10-26

TC 153

**prEN 12042:2011**

Food processing machinery Automatic dough dividers Safety and hygiene requirements

**Data Limite:** 2011-12-21

TC 154

**prEN 932-5:2011**

Tests for general properties of aggregates Part 5: Common equipment and calibration

**Data Limite:** 2011-11-29

TC 154

**prEN 933-8:2011**

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

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

TC 155

**prCEN ISO/TS 22391-7:2011**

Plastics piping systems for hot and cold water installations

Polyethylene of raised temperature resistance (PERT) Part 7: Guidance for the assessment of conformity (ISO/PRF TS 22391-7:2011)

**Data Limite:** 2011-10-28

TC 155

**prCEN/TS 1329-2:2011**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure

Unplasticized poly(vinyl chloride) (PVC-U) Part 2: Guidance for the assessment of conformity

**Data Limite:** 2011-12-08

TC 155

**prCEN/TS 1455-2:2011**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure  
Acrylonitrile-butadiene-styrene (ABS) Part 2: Guidance for the assessment of conformity

**Data Limite:** 2011-12-08

TC 155

**prCEN/TS 1565-2:2011**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure  
Styrene-copolymer blends (SAN+PVC) Part 2: Guidance for the assessment of conformity

**Data Limite:** 2011-12-08

TC 155

**prCEN/TS 1566-2:2011**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure  
Chlorinated poly(vinyl chloride) (PVC-C) Part 2: Guidance for assessment of conformity

**Data Limite:** 2011-12-08

TC 155

**prEN 1796:2011**

Plastics piping systems for water supply with or without pressure Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP)

**Data Limite:** 2011-11-23

TC 155

**prEN 12201-4:2011**

Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 4: Valves for water supply systems

**Data Limite:** 2011-11-15

TC 155

**prEN 14364:2011**

Plastics piping systems for drainage and sewerage with or without pressure Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP)  
Specifications for pipes, fittings and joints

**Data Limite:** 2011-11-23

TC 155

**prEN 14758-1:2011**

Plastics piping systems for non-pressure underground drainage and sewerage Polypropylene with mineral modifiers (PP-MD) Part 1: Specifications for pipes, fittings and the system

**Data Limite:** 2011-12-21

TC 156

**prEN 16282-1:2011**

Equipment for commercial kitchens Components for ventilation of commercial kitchens Part 1: General requirements including calculation method

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

TC 156

**prEN 16282-2:2011**

Equipment for commercial kitchens Components for ventilation of commercial kitchens Part 2: Kitchen ventilation hoods - Design and safety requirements

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

TC 156

**prEN 16282-3:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 3: Kitchen ventilation ceilings - Design and safety requirements

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

TC 156

**prEN 16282-4:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 4: Air inlets and outlets - Design and safety requirements

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

TC 156

**prEN 16282-5:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 5: Air duct - Design and dimensioning

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

TC 156

**prEN 16282-6:2011**

Equipment for commercial kitchens Components for ventilation of commercial kitchens Part 6: Aerosol separators - Design and safety requirements

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

TC 156

**prEN 16282-7:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 7: Installation and use of fixed fire suppression systems

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

TC 156

**prEN 16282-8:2011**

Equipment for commercial kitchens Components for ventilation in commercial kitchens Part 8: Installations for treatment of cooking fumes - Requirements and testing

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

TC 158

**prEN 397:2011**

Industrial safety helmets

**Data Limite:** 2011-11-16

TC 158

**prEN 812:2011**

Industrial bump caps

**Data Limite:** 2011-11-16

TC 158

**prEN 966:2011**

Helmets for airborne sports

**Data Limite:** 2011-11-16

TC 158

**prEN 1078:2011**

Helmets for pedal cyclists and for users of skateboards and roller skates

**Data Limite:** 2011-11-16

TC 158

**prEN 1384:2011**

Helmets for equestrian activities

**Data Limite:** 2011-11-16

TC 158

**prEN 1385:2011**

Helmets for canoeing and white water sports

**Data Limite:** 2011-11-16

TC 158

**prEN 12492:2011**

Mountaineering equipment Helmets for mountaineers  
Safety requirements and test methods

**Data Limite:** 2011-11-16



TC 158  
**prEN 13087-2:2011**  
Protective helmets Test methods Part 2: Shock absorption  
**Data Limite:** 2011-11-16

TC 158  
**prEN 13087-4:2011**  
Protective helmets Test methods Part 4: Retention system effectiveness  
**Data Limite:** 2011-11-16

TC 158  
**prEN 13087-5:2011**  
Protective helmets Test methods Part 5: Retention system strength  
**Data Limite:** 2011-11-16

TC 158  
**prEN 13087-6:2011**  
Protective helmets - Test methods Part 6: Field of vision  
**Data Limite:** 2011-11-16

TC 158  
**prEN 13087-10:2011**  
Protective helmets Test methods Part 10: Resistance to radiant heat  
**Data Limite:** 2011-11-16

TC 158  
**prEN 13484:2011**  
Helmets for users of luges  
**Data Limite:** 2011-11-16

TC 158  
**prEN 13781:2011**  
Protective helmets for drivers and passengers of snowmobiles and bobsleighs  
**Data Limite:** 2011-11-16

TC 158  
**prEN 14052:2011**  
High performance industrial helmets  
**Data Limite:** 2011-11-16

TC 158  
**prEN 14572:2011**  
High performance helmets for equestrian activities  
**Data Limite:** 2011-11-16

TC 161  
**prEN ISO 20344:2011**  
Personal protective equipment Test methods for footwear  
(ISO/FDIS 20344:2011)  
**Data Limite:** 2011-11-15

TC 161  
**prEN ISO 20345:2011**  
Personal protective equipment Safety footwear  
(ISO/FDIS 20345:2011)  
**Data Limite:** 2011-11-15

TC 162  
**prEN ISO 6529:2011**  
Protective clothing Protection against chemicals  
Determination of resistance of protective clothing materials to permeation by liquids and gases (ISO/DIS 6529:2011)  
**Data Limite:** 2011-12-14

TC 162  
**prEN ISO 12127-1:2011**  
Clothing for protection against heat and flame  
Determination of contact heat transmission through

protective clothing or constituent materials Part 1: Contact heat produced by heating cylinder  
(ISO/DIS 12127-1:2011)  
**Data Limite:** 2011-10-05

TC 162  
**prEN ISO 13688:2011**  
Protective clothing General requirements  
(ISO/DIS 13688:2011)  
**Data Limite:** 2011-12-14

TC 162  
**prEN ISO 20471:2011**  
High-visibility warning clothing for professional use  
Test methods and requirements  
(ISO/DIS 20471:2011)  
**Data Limite:** 2011-11-08

TC 163  
**prEN 997:2011**  
WC pans and WC suites with integral trap  
**Data Limite:** 2011-11-08

TC 164  
**prEN 806-5:2011**  
Specifications for installations inside buildings conveying water for human consumption Part 5: Operation and maintenance  
**Data Limite:** 2011-10-18

TC 164  
**EN 15664-1:2008 /prA 1:2011**  
Influence of metallic materials on water intended for human consumption Dynamic rig test for assessment of metal release Part 1: Design and operation  
**Data Limite:** 2012-02-08

TC 165  
**prEN 295-3:2011**  
Vitrified clay pipe systems for drains and sewers Part 3: Test methods  
**Data Limite:** 2011-10-18

TC 166  
**prEN 1457-1:2011**  
Chimney Clay/ceramic flue liners Part 1: Flue liners operating under dry conditions - Requirements and test methods  
**Data Limite:** 2011-11-15

TC 166  
**prEN 1457-2:2011**  
Chimney Clay/ceramic flue liners Part 2: Flue liners operating under wet conditions - Requirements and test methods  
**Data Limite:** 2011-11-15

TC 166  
**prEN 14241-1:2011**  
Chimneys Elastomeric seals and elastomeric sealants - Material requirements and test methods Part 1: Seals in flue liners  
**Data Limite:** 2012-02-22

TC 166  
**prEN 14471:2011**  
Chimneys System chimneys with plastic flue liners  
Requirements and test methods  
**Data Limite:** 2012-02-22

TC 167  
**prEN 1337-1:2011**  
Structural bearings Part 1: General  
**Data Limite:** 2012-02-08

TC 169  
**prEN 1838:2011**  
Lighting applications Emergency lighting  
**Data Limite:** 2011-10-05

TC 169  
**EN 13032-1:2004 /prA 1:2011**  
Light and lighting Measurement and presentation of photometric data of lamps and luminaires Part 1: Measurement and file format  
**Data Limite:** 2011-12-14

TC 169  
**prEN 16276:2011**  
Evacuation Lighting in Road Tunnels  
**Data Limite:** 2011-10-05

TC 170  
**prEN ISO 8598-1:2011**  
Optics and optical instruments Focimeters Part 1: General purpose instruments  
(ISO/DIS 8598-1:2011)  
**Data Limite:** 2011-11-22

TC 170  
**prEN ISO 9394:2011**  
Ophthalmic optics Contact lenses and contact lens care products Determination of biocompatibility by ocular study with rabbit eyes  
(ISO/DIS 9394:2011)  
**Data Limite:** 2011-12-29

TC 170  
**prEN ISO 10685-1:2011**  
Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 1: Product identification and electronic catalogue product hierarchy

(ISO/FDIS 10685-1:2011)  
**Data Limite:** 2011-11-22

TC 170  
**prEN ISO 10685-2:2011**  
Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 2: Commercial information  
(ISO/DIS 10685-2:2011)  
**Data Limite:** 2012-01-04

TC 170  
**prEN 10685-3:2011**  
Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 3: Technical information  
(ISO/DIS 10685-3:2011)  
**Data Limite:** 2012-01-04

TC 170  
**prEN ISO 11979-1:2011**  
Ophthalmic implants - Intraocular lenses Part 1: Vocabulary  
(ISO/DIS 11979-1:2011)  
**Data Limite:** 2012-01-11

TC 170  
**prEN ISO 11979-3:2011**  
Ophthalmic implants Intraocular lenses Part 3: Mechanical properties and test methods  
(ISO/DIS 11979-3:2011)  
**Data Limite:** 2012-01-11

TC 170  
**EN ISO 11979-4:2008 /prA 1:2011**  
Ophthalmic implants Intraocular lenses Part 4: Labelling and information - Amendment 1  
(ISO 11979-4:2008/DAM 1:2011)  
**Data Limite:** 2012-01-11

TC 172  
**prEN ISO 534:2011**  
Paper and board Determination of thickness, density and specific volume  
(ISO/FDIS 534:2011)  
**Data Limite:** 2011-11-01

TC 172  
**prEN ISO 3035:2011**  
Corrugated fibreboard Determination of flat crush resistance  
(ISO/FDIS 3035:2011)  
**Data Limite:** 2011-10-04

TC 172  
**prEN ISO 12625-11:2011**  
Tissue paper and tissue products Part 11: Determination of wet ball burst strength  
(ISO/DIS 12625-11:2011)  
**Data Limite:** 2012-02-01

TC 175  
**prEN 1910:2011**  
Wood flooring and wood panelling and cladding Determination of dimensional stability  
**Data Limite:** 2012-02-08

TC 175  
**prEN 14342:2011**  
Wood flooring Characteristics, evaluation of conformity and marking  
**Data Limite:** 2012-01-25

TC 181  
**prEN 417:2011**  
Non-refillable metallic gas cartridges for liquefied petroleum gases, with or without a valve, for use with portable appliances Construction, inspection, testing and marking  
**Data Limite:** 2011-11-22

TC 181  
**prEN 498:2011**  
Specification for dedicated liquefied petroleum gas appliances Barbecues for outdoor use contact grills included  
**Data Limite:** 2011-10-11

TC 182  
**EN 378-3:2008 /prA 1:2011**  
Refrigerating systems and heat pumps Safety and environmental requirements Part 3: Installation site and personal protection  
**Data Limite:** 2011-12-22

TC 182  
**EN 378-4:2008 /prA 1:2011**  
Refrigerating systems and heat pumps Safety and environmental requirements Part 4: Operation, maintenance, repair and recovery  
**Data Limite:** 2011-12-22

TC 182  
**EN 378-1:2008+A1:2010 /prA 2:2011**  
Refrigerating systems and heat pumps Safety and environmental requirements Part 1: Basic requirements, definitions, classification and selection criteria

**Data Limite:** 2011-12-22

TC 182

**prEN 13136:2011**

Refrigerating systems and heat pumps Pressure relief devices and their associated piping Methods for calculation

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

TC 182

**prEN 14624:2011**

Performance of portable leak detectors and of room monitors for halogenated refrigerants

**Data Limite:** 2011-10-18

TC 185

**prEN ISO 4753:2011**

Fasteners Ends of parts with external ISO metric thread (ISO/FDIS 4753:2011)

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

TC 187

**prEN ISO 14719:2011**

Chemical analysis of refractory material glass and glazes Determination of Fe<sup>2+</sup> and Fe<sup>3+</sup> by the spectral photometric method with 1,10-phenanthroline (ISO/FDIS 14719:2011)

**Data Limite:** 2011-11-15

TC 189

**prEN 12226:2011**

Geosynthetics General tests for evaluation following durability testing

**Data Limite:** 2011-10-25

TC 189

**prEN 13249:2011**

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

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

TC 189

**prEN 13250:2011**

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

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

TC 189

**prEN 13251:2011**

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

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

TC 189

**prEN 13252:2011**

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

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

TC 189

**prEN 13253:2011**

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

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

TC 189

**prEN 13254:2011**

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

of reservoirs and dams

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

TC 189

**prEN 13255:2011**

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

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

TC 189

**prEN 13256:2011**

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

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

TC 189

**prEN 13257:2011**

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

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

TC 189

**prEN 13265:2011**

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

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

TC 190

**prEN 1370:2011**

Founding Examination of surface condition

**Data Limite:** 2011-10-11

TC 190

**prEN 1563:2011**

Founding Spheroidal graphite cast irons

**Data Limite:** 2011-10-11

TC 190

**prEN 13835:2011**

Founding Austenitic cast irons

**Data Limite:** 2011-10-25

TC 191

**prEN 671-1:2011**

Fixed firefighting systems Hose systems Part 1: Hose reels with semi-rigid hose

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

TC 191

**prEN 671-2:2011**

Fixed firefighting systems Hose systems Part 2: Hose systems with lay-flat hose

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

TC 192

**prEN 1846-3:2011**

Firefighting and rescue service vehicles Part 3: Permanently installed equipment Safety and performance

**Data Limite:** 2011-10-12

TC 192

**prEN 16327:2011**

Fire-fighting Positive pressure foam proportioning systems (PPFPS) and compressed air foam systems (CAFS)

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

TC 193

**prEN 302-1:2011**

Adhesives for load-bearing timber structures Test methods Part 1: Determination of longitudinal tensile shear

strength  
**Data Limite:** 2011-11-09

TC 193  
**prEN 302-2:2011**  
Adhesives for load-bearing timber structures Test methods Part 2: Determination of resistance to delamination  
**Data Limite:** 2011-11-09

TC 193  
**prEN 302-3:2011**  
Adhesives for load-bearing timber structures Test methods Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength  
**Data Limite:** 2011-11-09

TC 193  
**prEN 302-4:2011**  
Adhesives for load-bearing timber structures Test methods Part 4: Determination of the effects of wood shrinkage on the shear strength  
**Data Limite:** 2011-11-09

TC 193  
**prEN 302-5:2011**  
Adhesives for load-bearing structures Test methods Part 5: Determination of maximum assembly time under referenced conditions  
**Data Limite:** 2011-11-09

TC 193  
**prEN 302-6:2011**  
Adhesives for load-bearing timber structures Test methods Part 6: Determination of the minimum pressing time under referenced conditions  
**Data Limite:** 2011-11-09

TC 193  
**prEN 302-7:2011**  
Adhesives for load-bearing timber structures Test methods Part 7: Determination of the working life under referenced conditions  
**Data Limite:** 2011-11-09

TC 193  
**prEN 12703:2011**  
Adhesives for paper and board, packaging and disposable sanitary products Determination of low temperature flexibility or cold crack temperature  
**Data Limite:** 2012-01-04

TC 193  
**prEN 12704:2011**  
Adhesives for paper and board, packaging and disposable sanitary products Determination of foam formation for aqueous adhesives  
**Data Limite:** 2012-01-04

TC 197  
**prEN 13951:2011**  
Liquid pumps Safety requirements Agrifoodstuffs equipment; Design rules to ensure hygiene in use  
**Data Limite:** 2011-12-21

TC 197  
**prEN 16297-1:2011**  
Pumps Rotodynamic pumps - Glandless circulators Part 1: General requirements and procedures for testing and calculation of energy efficiency index (EEI)  
**Data Limite:** 2011-10-19

TC 197  
**prEN 16297-2:2011**  
Pumps Rotodynamic pumps - Glandless circulators Part 2: Calculation of energy efficiency index (EEI) for standalone circulators  
**Data Limite:** 2011-10-19

TC 197  
**prEN 16297-3:2011**  
Pumps Rotodynamic pumps - Glandless circulators Part 3: Energy efficiency index (EEI) for circulators integrated in products  
**Data Limite:** 2011-10-19

TC 198  
**prEN 1034-8:2011**  
Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 8: Refining plants  
**Data Limite:** 2011-12-07

TC 198  
**prEN 1034-16:2011**  
Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 16: Paper and board making machines  
**Data Limite:** 2011-12-07

TC 198  
**prEN 1034-26:2011**  
Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 26: Roll packaging machines  
**Data Limite:** 2012-01-18

TC 204  
**prEN ISO 11153:2011**  
Sterilization of health-care products Ethylene oxide Requirements for the development, validation and routine control of a sterilization process for medical devices (ISO/DIS 11135:2011)  
**Data Limite:** 2012-02-15

TC 204  
**EN ISO 13408-1:2011 /prA 1:2011**  
Aseptic processing of health care products Part 1: General requirements (ISO 13408-1:2011/DAM 1:2011)  
**Data Limite:** 2012-02-29

TC 205  
**prEN ISO 10555-1:2011**  
Intravascular catheters Sterile and single-use catheters Part 1: General requirements (ISO/DIS 10555-1:2011)  
**Data Limite:** 2012-02-29

TC 205  
**prEN ISO 10555-3:2011**  
Intravascular catheters Sterile and single-use catheters Part 3: Central venous catheters (ISO/DIS 10555-3:2011)  
**Data Limite:** 2012-02-29

TC 206  
**prEN ISO 10993-3:2011**  
Biological evaluation of medical devices Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (ISO/DIS 10993-3:2011)  
**Data Limite:** 2012-01-04

TC 207

**prEN 1729-2:2011**

Furniture Chairs and tables for educational institutions  
Part 2: Safety requirements and test methods

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

TC 207

**prEN 15939:2011**

Hardware for furniture Strength and loading capacity of  
wall attachment devices

**Data Limite:** 2011-10-11

TC 215

**EN ISO 5359:2008 /prA 1:2011**

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

(ISO 5359:2008/FDAM 1:2011)

**Data Limite:** 2011-12-01

TC 215

**prEN ISO 5360:2011**

Anaesthetic vaporizers Agent-specific filling systems  
(ISO/FDIS 5360:2011)

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

TC 215

**EN ISO 10524-3:2006 /prEN ISO 1:2011**

Pressure regulators for use with medical gases Part 3:  
Pressure regulators integrated with cylinder valves

Amendment 1: Filtration and information to be supplied  
by the manufacturer

(ISO 10524-3:2005/DAM 1:2011)

**Data Limite:** 2011-11-08

TC 215

**prEN ISO 80601-2-55:2011**

Medical electrical equipment Part 2-55: Particular  
requirements for the basic safety and essential

performance of respiratory gas monitors  
(ISO/FDIS 80601-2-55:2011)

**Data Limite:** 2011-11-01

TC 218

**prEN 1360:2011**

Rubber and plastic hoses and hose assemblies for  
measured fuel dispensing systems Specification

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

TC 218

**prEN 13483:2011**

Rubber and plastic hoses and hose assemblies with  
internal vapour recovery for measured fuel dispensing  
systems Specification

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

TC 218

**prEN ISO 3994:2011**

Plastics hoses Helical-thermoplastic-reinforced  
thermoplastics hoses for suction and discharge of

aqueous materials Specification  
(ISO/DIS 3994:2011)

**Data Limite:** 2011-10-19

TC 218

**prEN ISO 8029:2011**

Plastics hose General-purpose collapsible water hose,  
textile-reinforced Specification

(ISO/DIS 8029:2011)

**Data Limite:** 2011-10-19

TC 218

**prEN ISO 8331:2011**

Rubber and plastics hoses and hose assemblies Guidelines  
for selection, storage, use and maintenance

(ISO/DIS 8331:2011)

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

TC 218

**prEN ISO 10619-1:2011**

Rubber and plastics hoses and tubing Measurement of  
flexibility and stiffness Part 1: Bending tests at ambient  
temperature

(ISO/FDIS 10619-1:2011)

**Data Limite:** 2011-11-08

TC 218

**prEN ISO 10619-2:2011**

Rubber and plastics hoses and tubing Measurement of  
flexibility and stiffness Part 2: Bending tests at  
subambient temperatures

(ISO/FDIS 10619-2:2011)

**Data Limite:** 2011-11-08

TC 218

**prEN ISO 10619-3:2011**

Rubber and plastics hoses and tubing Measurement of  
flexibility and stiffness Part 3: Bending tests at high and  
low temperatures

(ISO/FDIS 10619-3:2011)

**Data Limite:** 2011-11-08

TC 218

**prEN ISO 28017:2011**

Rubber hoses and hose assemblies, wire or textile  
reinforced, for dredging applications Specification

(ISO/FDIS 28017:2011)

**Data Limite:** 2011-11-08

TC 219

**prEN 16299:2011**

Cathodic protection of external surfaces of above ground  
storage tank bases in contact with soil or foundations

**Data Limite:** 2011-10-26

TC 223

**prEN 12579:2011**

Soil improvers and growing media Sampling

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

TC 223

**prEN 12580:2011**

Soil improvers and growing media Determination of a  
quantity

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

TC 224

**prCEN/TS 15480-2:2011**

Identification card systems European Citizen Card Part 2:  
Logical data structures and security services

**Data Limite:** 2011-12-08

TC 224

**prCEN/TS 15480-4:2011**

Identification card systems European Citizen Card Part  
4: Recommendations for European Citizen Card

issuance, operation and use

**Data Limite:** 2011-11-22

TC 226

**prCEN/TR 16303-1:2011**

Road restraint systems Guidelines for computational  
mechanics of crash testing against vehicle restraint

system

Part 1: Common reference information and reporting

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

TC 226

**prCEN/TR 16303-2:2011**

Road restraint systems Guidelines for computational mechanics of crash testing against vehicle restraint system

Part 2: Vehicle Modelling and Verification

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

TC 226

**prCEN/TR 16303-3:2011**

Road restraint systems Guidelines for computational mechanics of crash testing against vehicle restraint system

Part 3: Test Item Modelling and Verification

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

TC 226

**prCEN/TR 16303-4:2011**

Road restraint systems Guidelines for computational mechanics of crash testing against vehicle restraint system

Part 4: Validation Procedures

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

TC 226

**EN 1317-5:2007+A1:2008 /prA 2:2011**

Road restraint systems Part 5: Product requirements and evaluation of conformity for vehicle restraint systems

**Data Limite:** 2011-12-22

TC 226

**prEN 1423:2011**

Road marking materials Drop on materials Glass beads, antiskid aggregates and mixtures of the two

**Data Limite:** 2011-11-16

TC 227

**prEN 12697-6:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 6: Determination of bulk density of bituminous specimens

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

TC 227

**prEN 12697-11:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 11: Determination of the affinity between aggregate and bitumen

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

TC 227

**prEN 12697-19:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 19: Permeability of specimen

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

TC 227

**prEN 12697-20:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 20: Indentation using cube or cylindrical specimens (CY)

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

TC 227

**prEN 12697-21:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 21: Indentation using plate specimens

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

TC 227

**prEN 12697-24:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 24: Resistance to fatigue

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

TC 227

**prEN 12697-30:2011**

Bituminous mixtures Test methods for hot mix asphalt - Part 30: Specimen preparation by impact compactor

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

TC 227

**prEN 12697-45:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 45: Saturation Ageing Tensile Stiffness (SATS) conditioning test

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

TC 227

**prEN 12697-46:2011**

Bituminous mixtures Test methods for hot mix asphalt Part 46: Low temperature cracking and properties by uniaxial tension tests

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

TC 227

**prEN 13286-47:2011**

Unbound and hydraulically bound mixtures Part 47: Test method for the determination of California bearing ratio, immediate bearing index and linear swelling

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

TC 227

**prEN 13286-54:2011**

Unbound and hydraulically bound mixtures Part 54: Test method for the determination of frost susceptibility - Resistance to freezing and thawing of hydraulically bound mixtures

**Data Limite:** 2011-11-23

TC 227

**prEN 13863-4:2011**

Concrete pavements Part 4: Test methods for the determination of wear resistance of concrete pavements to studded tyres

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

TC 227

**prEN 14227-1:2011**

Hydraulically bound mixtures Specifications Part 1: Cement bound granular mixtures

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

TC 227

**prEN 14227-2:2011**

Hydraulically bound mixtures Specifications Part 2: Slag bound mixtures

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

TC 227

**prEN 14227-3:2011**

Hydraulically bound mixtures Specifications Part 3: Fly ash bound mixtures

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

TC 227

**prEN 14227-4:2011**

Specifications Part 4: Fly ash for hydraulically bound mixtures

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

TC 227

**prEN 14227-5:2011**

Hydraulically bound mixtures Specifications Part 5: Hydraulic road binder bound mixtures

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

- TC 229  
**prEN 12839:2011**  
Precast concrete products - Elements for fences  
**Data Limite:** 2011-10-12
- TC 229  
**EN 15050:2007 /prA 1:2011**  
Precast concrete products Bridge elements  
**Data Limite:** 2011-12-21
- TC 230  
**prEN ISO 7887:2011**  
Water quality Examination and determination of colour (ISO/FDIS 7887:2011)  
**Data Limite:** 2011-11-15
- TC 230  
**prEN ISO 10523:2011**  
Water quality Determination of pH (ISO 10523:2008)  
**Data Limite:** 2011-12-14
- TC 230  
**prEN ISO 16265:2011**  
Water quality Determination of the methylene blue active substances (MBAS) index Method using continuous flow analysis (CFA) (ISO 16265:2009)  
**Data Limite:** 2011-12-14
- TC 231  
**EN 30326-1:1994 /prA 2:2011**  
Mechanical vibration Laboratory method for evaluating vehicle seat vibration Part 1: Basic requirements - Amendment 2 (ISO 10326-1:1992/FDAM 2:2011)  
**Data Limite:** 2011-11-22
- TC 234  
**prEN 12732:2011**  
Gas infrastructure Welding steel pipework Functional requirements  
**Data Limite:** 2011-11-08
- TC 237  
**prEN 16314:2011**  
Gas meters Additional functionalities  
**Data Limite:** 2012-01-18
- TC 240  
**prEN ISO 13123:2011**  
Metallic and other inorganic coatings Test method of cyclic heating for thermal-barrier coatings under temperature gradient (ISO/FDIS 13123:2011)  
**Data Limite:** 2011-11-29
- TC 243  
**prEN ISO 14644-8:2011**  
Cleanrooms and associated controlled environments Part 8: Classification of air cleanliness by chemical concentration (ISO/DIS 14644-8:2011)  
**Data Limite:** 2012-02-15
- TC 243  
**prEN ISO 14644-10:2011**  
Cleanrooms and associated controlled environments Part 10: Classification of surface cleanliness by chemical concentration (ISO/DIS 14644-10:2011)  
**Data Limite:** 2011-11-16
- TC 246  
**prEN 1467:2011**  
Natural stones Rough blocks Requirements  
**Data Limite:** 2012-02-08
- TC 246  
**prEN 1468:2011**  
Natural stones Rough slabs Requirements  
**Data Limite:** 2012-02-08
- TC 246  
**EN 12059:2008 /prA 1:2011**  
Natural stone products Dimensional stone work Requirements  
**Data Limite:** 2011-10-12
- TC 246  
**prEN 14066:2011**  
Natural stone test methods Determination of resistance to ageing by thermal shock  
**Data Limite:** 2011-11-09
- TC 246  
**prEN 14617-4:2011**  
Agglomerated stone Test methods Part 4: Determination of the abrasion resistance  
**Data Limite:** 2012-02-08
- TC 246  
**prEN 14617-5:2011**  
Agglomerated stone Test methods Part 5: Determination of freeze and thaw resistance  
**Data Limite:** 2012-02-08
- TC 246  
**prEN 14617-6:2011**  
Agglomerated stone Test methods Part 6: Determination of thermal shock resistance  
**Data Limite:** 2012-02-08
- TC 246  
**prEN 14617-10:2011**  
Agglomerated stone Test methods Part 10: Determination of chemical resistance  
**Data Limite:** 2012-02-08
- TC 246  
**prEN 14617-12:2011**  
Agglomerated stone Test methods Part 12: Determination of dimensional stability  
**Data Limite:** 2012-02-08
- TC 246  
**prEN 15286:2011**  
Agglomerated stone Slabs and tiles for wall finishes (internal and external)  
**Data Limite:** 2011-12-07
- TC 246  
**prEN 16301:2011**  
Natural stone test methods Determination of sensitivity to accidental staining  
**Data Limite:** 2011-11-09
- TC 246  
**prEN 16306:2011**  
Natural stone test methods Determination of resistance of marble to thermal and moisture cycles  
**Data Limite:** 2011-11-30
- TC 247  
**prEN 12098-1:2011**  
Controls for heating systems Part 1: Control equipment for hot water heating systems

**Data Limite:** 2011-11-16

TC 247

**prEN 12098-3:2011**

Controls for heating systems Part 3: Control equipment for electric heating systems

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

TC 247

**prEN 15232:2011**

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

**Data Limite:** 2011-10-26

TC 248

**prEN 14362-1:2011**

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

**Data Limite:** 2011-11-22

TC 248

**prEN 16315:2011**

Textiles Silk woven fabrics for women's wears, foulards and scarves, ties Requirements and test methods

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

TC 248

**prEN ISO 1140:2011**

Fibre ropes Polyamide 3-, 4-, 8- and 12- strand ropes (ISO/DIS 1140:2011)

**Data Limite:** 2011-11-23

TC 248

**prEN ISO 1141:2011**

Fibre ropes Polyester 3-, 4-, 8- and 12- strand ropes (ISO/DIS 1141:2011)

**Data Limite:** 2011-11-23

TC 248

**prEN ISO 1346:2011**

Fibre ropes Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) 3-, 4-, 8- and 12- strand ropes (ISO/DIS 1346:2011)

**Data Limite:** 2011-11-23

TC 248

**prEN ISO 1833-26:2011**

Textiles Quantitative chemical analysis Part 26: Mixtures of melamine and cotton or aramide fibres (method using hot formic acid) (ISO/DIS 1833-26:2011)

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

TC 248

**prEN ISO 3758:2011**

Textiles Care labelling code using symbols (ISO/FDIS 3758:2011)

**Data Limite:** 2011-11-22

TC 249

**prEN 16296:2011**

Imperfections in thermoplastics welded joints Quality levels

**Data Limite:** 2011-10-19

TC 249

**EN ISO 179-2:1999 /prA 1:2011**

Plastics Determination of Charpy impact properties Part 2: Instrumented impact test

Amendment 1: Precision data (ISO 179-2:1997/Amd 1:2011)

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

TC 249

**prEN ISO 1043-1:2011**

Plastics Symbols and abbreviated terms Part 1: Basic polymers and their special characteristics (ISO/FDIS 1043-1:2011)

**Data Limite:** 2011-10-11

TC 249

**prEN ISO 1043-2:2011**

Plastics Symbols and abbreviated terms Part 2: Fillers and reinforcing materials (ISO/FDIS 1043-2:2011)

**Data Limite:** 2011-10-11

TC 249

**prEN ISO 1133-1:2011**

Plastics

Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics Part 1: Standard method (ISO/FDIS 1133-1:2011)

**Data Limite:** 2011-11-08

TC 249

**prEN ISO 1133-2:2011**

Plastics Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics

Part 2: Method for materials sensitive to time-temperature history and/or moisture (ISO/FDIS 1133-2:2011)

**Data Limite:** 2011-11-08

TC 249

**prEN ISO 7792-1:2011**

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

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

TC 249

**prEN ISO 7792-2:2011**

Plastics Thermoplastic polyester (TP) moulding and extrusion materials Part 2: Preparation of test specimens and determination of properties (ISO/DIS 7792-2:2011)

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

TC 249

**prEN ISO 11963:2011**

Plastics Polycarbonate sheets Types, dimensions and characteristics (ISO/DIS 11963:2011)

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

TC 249

**prEN ISO 22007-2:2011**

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

**Data Limite:** 2011-11-23

TC 249

**prEN ISO 22007-3:2011**

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

**Data Limite:** 2011-11-23



TC 249

**prEN ISO 22007-4:2011**

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

**Data Limite:** 2011-11-23

TC 249

**prEN ISO 25762:2011**

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

**Data Limite:** 2011-11-23

TC 251

**prEN ISO 27953-1:2011**

Health informatics Individual case safety reports (ICSRs) in pharmacovigilance Part 1: Framework for adverse event reporting (ISO/FDIS 27953-1:2011)

**Data Limite:** 2011-10-11

TC 251

**prEN ISO 27953-2:2011**

Health informatics Individual case safety reports (ICSRs) in pharmacovigilance Part 2: Human pharmaceutical reporting requirements for ICSR (ISO/FDIS 27953-2:2011)

**Data Limite:** 2011-10-11

TC 252

**prEN 1400:2011**

Child use and care articles Soothers for babies and young children Safety requirements and test methods

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

TC 252

**prEN 1888:2011**

Child care articles Wheeled child conveyances Safety requirements and test methods

**Data Limite:** 2011-11-15

TC 254

**prEN 13967:2011**

Flexible sheets for waterproofing Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet Definitions and characteristics

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

TC 255

**prEN ISO 11148-1:2011**

Hand-held non-electric power tools Safety requirements Part 1: Assembly power tools for non-threaded mechanical fasteners (ISO/FDIS 11148-1:2011)

**Data Limite:** 2011-10-11

TC 255

**prEN ISO 11148-2:2011**

Hand-held non-electric power tools Safety requirements Part 2: Cutting-off and crimping power tools (ISO/FDIS 11148-2:2011)

**Data Limite:** 2011-10-11

TC 255

**prEN ISO 11148-5:2011**

Hand-held non-electric power tools Safety requirements Part 5: Rotary percussive drills (ISO/FDIS 11148-5:2011)

**Data Limite:** 2011-10-11

TC 255

**prEN ISO 11148-8:2011**

Hand-held non-electric power tools Safety requirements Part 8: Sanders and polishers (ISO/FDIS 11148-8:2011)

**Data Limite:** 2011-10-11

TC 255

**prEN ISO 11148-9:2011**

Hand-held non-electric power tools Safety requirements Part 9: Die grinders (ISO/FDIS 11148-9:2011)

**Data Limite:** 2011-10-11

TC 255

**prEN ISO 11148-10:2011**

Hand-held non-electric power tools Safety requirements Part 10: Compression power tools (ISO/FDIS 11148-10:2011)

**Data Limite:** 2011-10-11

TC 255

**prEN ISO 11148-11:2011**

Hand-held non-electric power tools Safety requirements Part 11: Nibblers and shears (ISO/FDIS 11148-11:2011)

**Data Limite:** 2011-10-11

TC 256

**prEN 13146-1:2011**

Railway applications Track - Test methods for fastening systems Part 1: Determination of longitudinal rail restraint

**Data Limite:** 2011-10-25

TC 256

**prEN 13146-2:2011**

Railway applications Track - Test methods for fastening systems Part 2: Determination of torsional resistance

**Data Limite:** 2011-10-25

TC 256

**prEN 13146-3:2011**

Railway applications Track - Test methods for fastening systems Part 3: Determination of attenuation of impact loads

**Data Limite:** 2011-10-25

TC 256

**prEN 13146-4:2011**

Railway applications Track - Test methods for fastening systems Part 4: Effect of repeated loading

**Data Limite:** 2011-10-25

TC 256

**prEN 13146-5:2011**

Railway applications Track - Test methods for fastening systems Part 5: Determination of electrical resistance

**Data Limite:** 2011-10-25

TC 256

**prEN 13146-6:2011**

Railway applications Track - Test methods for fastening systems Part 6: Effect of severe environmental conditions

**Data Limite:** 2011-10-25

TC 256

**prEN 13146-7:2011**

Railway applications Track - Test methods for fastening systems Part 7: Determination of clamping force

**Data Limite:** 2011-10-25

TC 256

**prEN 13146-8:2011**

Railway applications Track - Test methods for fastening systems Part 8: In service testing

**Data Limite:** 2011-10-25

TC 256

**prEN 13272:2011**

Railway applications Electrical lighting for rolling stock in public transport systems

**Data Limite:** 2011-11-15

TC 256

**prEN 13848-4:2011**

Railway applications Track - Track geometry quality Part 4: Measuring systems - Manual and lightweight devices

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

TC 256

**EN 14033-2:2008 /prA 1:2011**

Railway applications Track - Railbound construction and maintenance machines Part 2: Technical requirements for working

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

TC 256

**prEN 14067-4:2011**

Railway applications Aerodynamics Part 4: Requirements and test procedures for aerodynamics on open track

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

TC 256

**prEN 14752:2011**

Railway applications Bodyside Entrance Systems for rolling stock

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

TC 256

**EN 15085-1:2007 /prA 1:2011**

Railway applications Welding of railway vehicles and components Part 1: General

**Data Limite:** 2011-12-21

TC 256

**prEN 16286-1:2011**

Railway applications Gangway systems between vehicles Part 1: Main applications

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

TC 256

**prEN 16286-2:2011**

Railway applications Gangway systems between vehicles Part 2: Acoustic measurements

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

TC 260

**prCEN/TS 16317:2011**

Fertilizers Determination of trace elements Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

**Data Limite:** 2011-12-29

TC 260

**prCEN/TS 16318:2011**

Fertilizers Determination of trace elements - Determination of chromium(VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B)

**Data Limite:** 2011-12-29

TC 260

**prCEN/TS 16319:2011**

Fertilizers Determination of trace elements Determination of cadmium, chromium, lead and nickel by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

**Data Limite:** 2011-12-29

TC 260

**prCEN/TS 16320:2011**

Fertilizers Determination of trace elements Determination of mercury by vapour generation (VG) after aqua regia dissolution

**Data Limite:** 2011-12-29

TC 260

**prEN 16328:2011**

Fertilizers Determination of 3,4-dimethyl-1H-pyrazole phosphate (DMPP) Method using high-performance liquid chromatography (HPLC)

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

TC 261

**prEN 16283:2011**

Packaging Flexible aluminium tubes Test method to measure the force to pierce the membrane

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

TC 261

**prEN 16284:2011**

Packaging Flexible laminate and plastic tubes Test method to determine the adhesive strength of the membrane

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

TC 261

**prEN 16285:2011**

Packaging Flexible aluminium tubes Test method to measure the deformation of the aluminium tube body (Guillotine test)

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

TC 261

**prEN 16287:2011**

Glass packaging Screw finishes for pressure capsules MCA 1 finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16288:2011**

Glass packaging Screw finishes for pressure capsules MCA 3 finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16289:2011**

Glass packaging Screw finishes for pressure capsules MCA 7,5 RF finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16290:2011**

Glass packaging Screw finishes for pressure capsules MCA 7,5 R finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16291-1:2011**

Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 2 finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16291-2:2011**

Glass packaging Screw finishes for pressure capsules

Part 2: One way glass MCA 2 finish

**Data Limite:** 2011-10-12

TC 261

**prEN 16292:2011**

Glass packaging Screw finishes Depressed threads

**Data Limite:** 2011-10-12

TC 261

**prEN 16293:2011**

Packaging Glass Packaging Deep BVS finishes for still wines

**Data Limite:** 2011-10-12

TC 262

**prEN ISO 9223:2011**

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

(ISO/FDIS 9223:2011)

**Data Limite:** 2011-12-21

TC 262

**prEN ISO 9224:2011**

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

(ISO/FDIS 9224:2011)

**Data Limite:** 2011-12-21

TC 262

**prEN ISO 9225:2011**

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

(ISO/FDIS 9225:2011)

**Data Limite:** 2011-12-21

TC 262

**prEN ISO 9226:2011**

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

(ISO/FDIS 9226:2011)

**Data Limite:** 2011-12-21

TC 263

**prEN 1143-1:2011**

Secure storage units Requirements, classification and methods of test for resistance to burglary Part 1:

Safes, ATM safes, strongroom doors and strongrooms

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

TC 263

**prEN 1300:2011**

Secure storage units Classification for high security locks according to their resistance to unauthorized opening

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

TC 267

**EN 13480-3:2002 /prA 5:2011**

Metallic industrial piping Part 3: Design and calculation

**Data Limite:** 2011-11-30

TC 267

**prEN 13480-4:2011**

Metallic industrial piping Part 4: Fabrication and installation

**Data Limite:** 2011-11-30

TC 267

**prEN 13480-5:2011**

Metallic industrial piping Part 5: Inspection and testing

**Data Limite:** 2011-11-30

TC 269

**prEN 12952-3:2011**

Water-tube boilers and auxiliary installations Part 3: Design and calculation for pressure parts of the boiler

**Data Limite:** 2011-10-25

TC 269

**prEN 12952-18:2011**

Water-tube boilers and auxiliary installations Part 18: Operating instructions

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

TC 269

**prEN 12953-13:2011**

Shell boilers Part 13: Operating instructions

**Data Limite:** 2011-11-08

TC 271

**prEN 1953:2011**

Atomising and spraying equipment for coating materials Safety requirements

**Data Limite:** 2011-11-23

TC 275

**prCEN/TS 15633-2:2011**

Foodstuffs Detection of food allergens by immunological methods Part 2: Quantitative determination of hazelnut with an enzyme immunoassay method

**Data Limite:** 2011-10-14

TC 275

**prCEN/TS 15634-2:2011**

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

**Data Limite:** 2011-10-14

TC 275

**EN ISO 24276:2006 /prA 1:2011**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products General requirements and definitions

(ISO 24276:2006/DAM 1:2011)

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

TC 278

**prCEN ISO/TS 13140-2:2011**

Electronic fee collection Evaluation of on-board and roadside equipment for conformity to ISO/TS 13141 Part 2: Abstract test suite (ISO/DTS 13140-2:2011)

**Data Limite:** 2011-12-29

TC 278

**prCEN ISO/TS 14907-2:2011**

Electronic fee collection Test procedures for user and fixed equipment Part 2: Conformance test for the onboard unit application interface

(ISO/DTS 14907-2:2011)

**Data Limite:** 2011-10-14

TC 278

**prCEN/TS 16331:2011**

Electronic fee collection Interoperable application profiles for autonomous systems

**Data Limite:** 2011-12-08

TC 278

**prEN 16312:2011**

Intelligent transport systems Automatic Vehicle and Equipment Registration (AVI/AEI) Interoperable application profile for AVI/AEI and Electronic Register Identification using dedicated short range communication

**Data Limite:** 2011-12-21

TC 278

**prEN ISO 14819-1:2011**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 1: Coding protocol for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C (ISO/DIS 14819-1:2011)

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

TC 278

**prEN ISO 14819-2:2011**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 2: Event and information codes for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C

(ISO/DIS 14819-2:2011)

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

TC 278

**prEN ISO 14819-3:2011**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 3: Location referencing for Radio Data System - Traffic message Channel (RDS-TMC) using ALERT-C (ISO/DIS 14819-3:2011)

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

TC 279

**prEN 1325:2011**

Value Management Vocabulary

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

TC 285

**prEN ISO 25539-3:2011**

Cardiovascular implants Endovascular devices Part 3: Vena cava filters (ISO/FDIS 25539-3:2011)

**Data Limite:** 2011-11-08

TC 286

**prEN 13776:2011**

LPG equipment and accessories Filling and discharge procedures for LPG road tankers

**Data Limite:** 2012-01-18

TC 286

**prEN 14129:2011**

LPG Equipment and accessories Pressure relief valves for LPG tanks

**Data Limite:** 2012-01-18

TC 286

**prEN 14427:2011**

LPG equipment and accessories Transportable refillable composite cylinders for LPG Design and construction

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

TC 286

**EN 14678-2:2007 /prA 1:2011**

LPG equipment and accessories Equipment for Liquefied Petroleum Gas automotive filling stations Part 2: Components other than dispensers, and installation requirements

**Data Limite:** 2011-11-25

TC 287

**prEN ISO 19111-2:2011**

Geographic information Spatial referencing by coordinates Part 2: Extension for parametric values (ISO 19111-2:2009)

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

TC 287

**prEN ISO 19143:2011**

Geographic information Filter encoding (ISO 19143:2010)

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

TC 287

**prEN ISO 19144-1:2011**

Geographic information Classification systems Part 1: Classification system structure (ISO 19144-1:2009)

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

TC 287

**prEN ISO 19157:2011**

Geographic information Data quality (ISO/DIS 19157:2011)

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

TC 289

**prEN 16055:2011**

Leather Raw cattle hides and calf skins Description, presentation and preservation

**Data Limite:** 2011-11-15

TC 289

**prEN ISO 3376:2011**

Leather Physical and mechanical tests Determination of tensile strength and percentage extension (ISO/FDIS 3376:2011)

**Data Limite:** 2011-11-22

TC 289

**prEN 3377-1:2011**

Leather Physical and mechanical tests - Determination of tear load Part 1: Single edge tear (ISO/FDIS 3377-1:2011)

**Data Limite:** 2011-11-22

TC 289

**prEN ISO 5402-1:2011**

Leather Determination of flex resistance Part 1: Flexometer method (ISO/FDIS 5402-1:2011)

**Data Limite:** 2011-11-22

TC 289

**prEN ISO 5403-1:2011**

Leather Determination of water resistance of flexible leather Part 1: Repeated linear compression (penetrometer) (ISO/FDIS 5403-1:2011)

**Data Limite:** 2011-11-22

TC 289

**prEN ISO 5403-2:2011**

Leather Determination of water resistance of flexible leather Part 2: Repeated angular compression (Maeser) (ISO/FDIS 5403-2:2011)

**Data Limite:** 2011-11-22

TC 289

**prEN ISO 5404:2011**

Leather Physical test methods Determination of water resistance of heavy leathers (ISO/FDIS 5404:2011)

**Data Limite:** 2011-11-22

TC 289

**prEN ISO 14087:2011**

Leather Physical and mechanical tests Determination of bending force

(ISO/DIS 14087:2011)

**Data Limite:** 2011-11-15

TC 289

**prEN ISO 17131:2011**

Leather Identification of leather with microscopy

(ISO/DIS 17131:2011)

**Data Limite:** 2011-10-12

TC 289

**prEN ISO 17186:2011**

Leather Physical and mechanical tests Determination of surface coating thickness

(ISO/FDIS 17186:2011)

**Data Limite:** 2011-11-22

TC 289

**prEN ISO 17235:2011**

Leather Physical and mechanical tests Determination of softness

(ISO/FDIS 17235:2011)

**Data Limite:** 2011-11-15

TC 289

**prEN ISO 20433:2011**

Leather Tests for colour fastness Colour fastness to crocking

(ISO/DIS 20433:2011)

**Data Limite:** 2011-10-19

TC 290

**prEN ISO 1119:2011**

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

(ISO/FDIS 1119:2011)

**Data Limite:** 2011-11-15

TC 290

**prEN ISO 1938-1:2011**

Geometrical product specifications (GPS) Dimensional measuring equipment Part 1: Plain limit gauges of linear size

(ISO/DIS 1938-1:2011)

**Data Limite:** 2012-01-18

TC 290

**prEN ISO 3040:2011**

Geometrical product specifications (GPS) Dimensioning and tolerancing Cones

(ISO 3040:2009)

**Data Limite:** 2012-01-18

TC 290

**prEN ISO 17450-1:2011**

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

(ISO/FDIS 17450-1:2011)

**Data Limite:** 2011-11-08

TC 290

**prEN ISO 25178-70:2011**

Geometrical product specification (GPS) Surface texture: Areal Part 70: Physical measurement standards

(ISO/DIS 25178-70:2011)

**Data Limite:** 2012-01-18

TC 290

**prEN ISO 25178-603:2011**

Geometrical product specifications (GPS) Surface texture: Areal Part 603: Nominal characteristics of noncontact (phase-shifting interferometric microscopy) instruments

(ISO/DIS 25178-603:2011)

**Data Limite:** 2011-10-25

TC 294

**prEN 13757-4:2011**

Communication systems for meters and remote reading of meters Part 4: Wireless meter readout (Radio meter reading for operation in SRD bands)

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

TC 296

**EN 13081:2008 /prA 1:2011**

Tanks for transport of dangerous goods Service equipment for tanks Vapour collection adaptor and coupler

**Data Limite:** 2011-11-23

TC 296

**EN 13082:2008 /prA 1:2011**

Tanks for transport of dangerous goods Service equipment for tanks Vapour transfer valve

**Data Limite:** 2011-11-23

TC 296

**prEN 14564:2011**

Tanks for transport of dangerous goods Terminology

**Data Limite:** 2012-01-18

TC 301

**prEN ISO 18542-1:2011**

Road vehicles Standardized repair and maintenance information (RMI) terminology Part 1: General information and use case definition

(ISO/DIS 18542-1:2011)

**Data Limite:** 2011-11-23

TC 310

**prEN ISO 13482:2011**

Robots and robotic devices Safety requirements for non-industrial robots Non-medical personal care robot

(ISO/DIS 13482:2011)

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

TC 312

**prEN 12975-1:2011**

Thermal solar systems and components Thermal solar systems and components Solar collectors Part 1: General requirements General Requirements

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

TC 312

**prEN 12975-3-1:2011**

Thermal solar systems and components Solar collectors Part 3-1: Qualification of solar absorber surface durability

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

TC 312

**prEN 12977-1:2011**

Thermal solar systems and components Custom built systems Part 1: General requirements for solar water heaters and combisystems

**Data Limite:** 2012-01-18

TC 312

**prEN 12977-2:2011**

Thermal solar systems and components Custom built systems Part 2: Test methods for solar water heaters

**Data Limite:** 2012-01-18

TC 312

**prEN 12977-3:2011**

Thermal solar systems and components Custom built systems Part 3: Performance test methods for solar water heater stores

**Data Limite:** 2012-01-18

TC 312

**prEN 12977-4:2011**

Thermal solar systems and components Custom built systems Part 4: Performance test methods for solar combistores

**Data Limite:** 2012-01-18

TC 312

**prEN 12977-5:2011**

Thermal solar systems and components Custom built systems Part 5: Performance test methods for control equipment

**Data Limite:** 2012-01-18

TC 322

**prEN 15949:2011**

Safety of machinery Safety requirements for bar mills, structural steel mills and wire rod mills

**Data Limite:** 2011-11-29

TC 327

**prEN 15621:2011**

Animal feeding stuffs Determination of calcium, sodium, phosphorus, magnesium, potassium, sulphur, iron, zinc, copper, manganese and cobalt after pressure digestion by ICP-AES

**Data Limite:** 2011-11-22

TC 327

**prEN 16158:2011**

Animal feeding stuffs Determination of semduramicin content Liquid chromatographic method using a tree analytical approach

**Data Limite:** 2011-11-29

TC 327

**prEN 16159:2011**

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)

**Data Limite:** 2011-11-29

TC 327

**prEN 16206:2011**

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)

**Data Limite:** 2011-11-29

TC 327

**prEN 16277:2011**

Animal feeding stuffs Determination of mercury by cold-vapour atomic absorption spectrometry (CVAAS) after microwave pressure digestion (extraction with 65 % nitric acid and 30 % hydrogen peroxide)

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

TC 327

**prEN 16278:2011**

Animal feeding stuffs Determination by inorganic arsenic by hydride generation by atomic absorption spectrometry after microwave extraction

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

TC 327

**prEN 16279:2011**

Animal Feeding stuffs Determination of fluoride content after hydrochloric acid treatment by ion-sensitive electrode method (ISE)

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

TC 331

**prCEN ISO/TS 16316:2011**

Postal services Open interface Sortplan

**Data Limite:** 2011-12-08

TC 332

**prEN ISO 6556:2011**

Laboratory glassware Filter flasks (ISO/DIS 6556:2011)

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

TC 335

**prEN 14961-6:2011**

Solid biofuels Fuel specifications and classes Part 6: Non-woody pellets for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-2:2011**

Solid biofuels Fuel quality assurance Part 2: Wood pellets for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-3:2011**

Solid biofuels Fuel quality assurance Part 3: Wood briquettes for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-4:2011**

Solid biofuels Fuel quality assurance Part 4: Wood chips for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-5:2011**

Solid biofuels Fuel quality assurance Part 5: Firewood for non-industrial use

**Data Limite:** 2011-10-26

TC 335

**prEN 15234-6:2011**

Solid biofuels Fuel quality assurance Part 6: Non-woody pellets for non-industrial use

**Data Limite:** 2011-10-26

TC 336

**prEN 1428:2011**

Bitumen and bituminous binders Determination of water content in bituminous emulsions Azeotropic distillation method

**Data Limite:** 2011-10-19

TC 336

**prEN 1429:2011**

Bitumen and bituminous binders Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving

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

TC 336

**prEN 13808:2011**

Bitumen and bituminous binders Framework for specifying cationic bituminous emulsions

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

TC 336  
**prEN 13924-2:2011**  
Bitumen and bituminous binders Specification framework for special bitumen Part 2: Multigrade bituminous binders

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

TC 341  
**EN ISO 22476-2:2005 /prA 1:2011**  
Geotechnical investigation and testing Field testing Part 2: Dynamic probing

Amendment 1 (ISO 22476-2:2005/FDAM 1:2011)

**Data Limite:** 2011-10-21

TC 341  
**EN ISO 22476-3:2005 /prA 1:2011**  
Geotechnical investigation and testing Field testing Part 3: Standard penetration test -

Amendment 1 (ISO 22476-3:2005/FDAM 1:2011)

**Data Limite:** 2011-10-21

TC 342  
**EN 14917:2009 /prA 1:2011**  
Metal bellows expansion joints for pressure applications

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

TC 346  
**prEN 16302:2011**  
Conservation of cultural property Test methods Measurement of water absorption under low pressure

**Data Limite:** 2011-11-16

TC 346  
**prEN 16322:2011**  
Conservation of cultural property Test methods Determination of drying properties

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

TC 347  
**prEN 16274:2011**  
Methods for analysis of allergens Quantification of suspected fragrance allergens in consumer products Step 1: GC analysis of ready-to-inject sample

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

TC 350  
**prEN 15804:2011**  
Sustainability of construction works Environmental product declarations Core rules for the product category of construction products

**Data Limite:** 2011-10-12

TC 350  
**prEN 16309:2011**  
Sustainability of construction works Assessment of social performance of buildings Methods

**Data Limite:** 2011-12-21

TC 367  
**prEN 16280:2011**  
Breath alcohol test devices for general public Requirements and test methods

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

TC 383  
**prCEN/TR 16214-5:2011**  
Sustainability criteria for the production of biofuels and bioliquids for energy applications Principles, criteria, indicators and verifiers Part 5: Guidance towards definition of residue and waste via a positive list

**Data Limite:** 2011-12-16

TC 383  
**prEN 16214-4:2011**  
Sustainably produced biomass for energy applications Principles, criteria, indicators and verifiers for biofuels and bioliquids Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis

**Data Limite:** 2011-10-12

TC CSM11  
**prEN ISO 7625:2011**  
Sintered metal materials, excluding hardmetals Preparation of samples for chemical analysis for determination of carbon content (ISO/DIS 7625:2011)

**Data Limite:** 2011-11-09

TC CSF20  
**prEN ISO 19011:2011**  
Guidelines for auditing management systems (ISO/FDIS 19011:2011)

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

TC CSS26  
**prEN ISO 1406-3:2011**  
Greenhouse gases Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions (ISO 14064-3:2006)

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

TC CSS26  
**EN ISO 14021:2001 /prEN ISO 1:2011**  
Environmental labels and declarations Self-declared environmental claims (Type II environmental labelling) Amendment 1 (ISO 14021:1999/FDAM 1:2011)

**Data Limite:** 2011-11-15

TC CSS26  
**prEN ISO 14064-1:2011**  
Greenhouse gases Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals (ISO 14064-1:2006)

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

TC CSS26  
**prEN ISO 14064-2:2011**  
Greenhouse gases Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements (ISO 14064-2:2006)

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

TC CSS26  
**prEN ISO 14065:2011**  
Greenhouse gases Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition (ISO 14065:2007)

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

TC CSH99  
**prEN ISO 24442:2011**  
Cosmetics Sun protection test methods In vivo determination of sunscreen UVA protection (ISO/FDIS 24442:2011)

**Data Limite:** 2011-11-15

TC ECISS/106  
**prEN 10264-1:2011**  
Steel wire and wire products Steel wire for ropes Part 1: General requirements

**Data Limite:** 2011-10-18

TC ECISS/106

**prEN 10264-2:2011**

Steel wire and wire products Steel wire for ropes Part 2: Cold drawn non alloy steel wire for ropes for general applications

**Data Limite:** 2011-10-18

TC ECISS/106

**prEN 10264-3:2011**

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

**Data Limite:** 2011-10-18

TC ECISS/106

**prEN 10264-4:2011**

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

**Data Limite:** 2011-10-18

TC ECISS/109

**EN 10268:2006 /prA 1:2011**

Cold rolled steel flat products with higher yield strength for cold forming Technical delivery conditions

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

TC ECISS/110

**prEN 10294-2:2011**

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

**Data Limite:** 2011-11-15

TC ECISS/111

**EN 10213:2007 /prA 1:2011**

Steel castings for pressure purposes

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

TC AECMA

**prEN 2213:2011**

Aerospace series Steel FE-PL1505 (15CrMoV6) Air melted - Hardened and tempered - Bars - De <= 16 mm - 980 MPa <= Rm <= 1 180 MPa

**Data Limite:** 2011-11-22

TC AECMA

**prEN 2234:2011**

Aerospace series Cable, electrical, fire resistant Technical specification

**Data Limite:** 2011-11-22

TC AECMA

**prEN 2311:2011**

Aerospace series Bushes with self-lubricating liner Technical specification

**Data Limite:** 2011-11-22

TC AECMA

**prEN 3155-035:2011**

Aerospace series Electrical contacts used in elements of connection Part 035: Contacts, electrical, triaxial, size 08, female, type D, crimp, class R - Product standard

**Data Limite:** 2011-11-22

TC AECMA

**prEN 3312:2011**

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

**Data Limite:** 2011-11-22

TC AECMA

**prEN 3354:2011**

Aerospace series Titanium alloy Ti-6Al-4V - Annealed

Sheet for superplastic forming - a <= 6 mm

**Data Limite:** 2011-11-22

TC AECMA

**prEN 3355:2011**

Aerospace series Titanium alloy Ti-P64001 (Ti-6Al-4V) Annealed - Extruded section - De <= 150 mm - 900 MPa <= Rm <= 1 160 MPa

**Data Limite:** 2011-11-22

TC AECMA

**prEN 3373-007:2011**

Aerospace series Terminal lugs and in-line splices for crimping on electric conductors Part 007: Nickel plated aluminium terminal lugs for crimping on nickel plated aluminium cable for inch series studs - Product standard

**Data Limite:** 2011-11-22

TC AECMA

**prEN 3373-008:2011**

Aerospace series Terminal lugs and in-line splices for crimping on electric conductors Part 008: Copper lugs nickel plated ring shaped for copper conductors nickel plated for inch series studs up to 340 °C - Product standard

**Data Limite:** 2011-11-22

TC AECMA

**prEN 3707:2011**

Aerospace series Headless threaded plugs Installation holes

**Data Limite:** 2011-11-22

TC AECMA

**prEN 3768:2011**

Aerospace series Nuts, anchor, self-locking, one lug, fixed, reduced series, with counterbore, in heat resisting steel, MoS2 lubricated Classification: 1 100 MPa (at ambient temperature)/315 °C

**Data Limite:** 2011-11-22

TC AECMA

**prEN 4531-001:2011**

Aerospace series Connectors, optical, circular, single and multipin, coupled by threaded ring - Flush contacts Part 001: Technical specification

**Data Limite:** 2011-11-22

TC AECMA

**prEN 4704:2011**

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

**Data Limite:** 2011-11-22

TC AECMA

**prEN 6049-006:2011**

Aerospace series Electrical cables, installation - Protection sleeve in meta-aramid fibres Part 006: Selfwrapping protective sleeve, flexible post installation - Product standard

**Data Limite:** 2011-11-22

TC AECMA

**prEN 6049-007:2011**

Aerospace series - Electrical cables, installation Protection sleeve in meta-aramid fibres Part 007: Selfwrapping mechanical and electrical protective sleeve, flexible post installation operating temperature from - 55 °C to 260 °C - Product standard

**Data Limite:** 2011-11-22



## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 5.3 Comités Técnicos do CEN

Lista dos Comités Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

AECMA

European association of aerospace manufacturers

CEN/TC 130

Space heating appliances without integral heat sources

CEN/TC 12

Materials, equipment and offshore structures for petroleum and natural gas industries

CEN/TC 135

Execution of steel structures

CEN/TC 44

Household refrigerating appliances and commercial refrigerated cabinets

CEN/TC 136

Sports, playground and other recreational equipment

CEN/TC 50

Lighting columns and spigots

CEN/TC 145

Rubber and plastics machines - Safety

CEN/TC 53

Temporary works equipment

CEN/TC 146

Packaging machines - Safety

CEN/TC 87

Gas fuelled smokers lighters

CEN/TC 148

Continuous handling equipment and systems - Safety

CEN/TC 88

Thermal insulating materials and products

CEN/TC 149

Rail-dependent storage and retrieval equipment - Safety

CEN/TC 89

Thermal performance of buildings and building components

CEN/TC 150

Industrial trucks - Safety

CEN/TC 99

Wallcoverings

CEN/TC 151

Construction equipment and building material machines - Safety

CEN/TC 105

Valves and fittings to equip radiators

CEN/TC 152

Fairground and amusement park machinery and structures - Safety

CEN/TC 107

Pre-fabricated district heating pipe systems

CEN/TC 153

Food processing machinery - Safety and hygiene specifications

CEN/TC 113

Heat pumps and air conditioning units

CEN/TC 123

Lasers and laser related equipment

CEN/TC 156

Ventilation for buildings

CEN/TC 125

Masonry

CEN/TC 163

Sanitary appliances

CEN/TC 128

Roof covering products for discontinuous laying and products for wall cladding

CEN/TC 166 Chimneys	CEN/TC 197 Pumps
CEN/TC 167 Structural bearings	CEN/TC 198 Printing and paper machinery - Safety
CEN/TC 169 Lighting applications	CEN/TC 200 Tannery machinery - Safety
CEN/TC 171 Heat cost allocation	CEN/TC 201 Leather and imitation leather goods and footwear manufacturing machinery - Safety
CEN/TC 173 Brushware	CEN/TC 202 Foundry machinery
CEN/TC 176 Heat meters	CEN/TC 216 Chemical disinfectants and antiseptics
CEN/TC 177 Prefabricated reinforced components of autoclaved aerated concrete or light-weight aggregate concrete with open structure	CEN/TC 217 Surfaces for sport areas
CEN/TC 178 Paving units and kerbs	CEN/TC 219 Cathodic protection
CEN/TC 182 Refrigerating systems, safety and environmental requirements	CEN/TC 221 Metallic shop-fabricated tanks
CEN/TC 183 Waste management	CEN/TC 222 Feather and down as filling material for any article, as well as finished articles filled with feather and down
CEN/TC 186 Industrial thermoprocessing - Safety	CEN/TC 225 Bar coding
CEN/TC 188 Conveyor belts	CEN/TC 226 Road equipment
CEN/TC 189 Geotextiles and geotextile-related products	CEN/TC 232 Compressors - Safety
CEN/TC 190 Foundry technology	CEN/TC 239 Rescue systems
CEN/TC 193 Adhesives	CEN/TC 241 Gypsum and gypsum based products
CEN/TC 195 Air filters for general air cleaning	CEN/TC 242 Safety requirements for passenger transportation by rope
CEN/TC 196 Machines for underground mines - Safety	CEN/TC 245 Leisure accommodation vehicles

CEN/TC 247  
Controls for mechanical building services

CEN/TC 253  
Self adhesive tapes

CEN/TC 256  
Railway applications

CEN/TC 259  
Medical alarms and signals

CEN/TC 263  
Secure storage of cash, valuables and data media

CEN/TC 270  
Internal combustion engines

CEN/TC 271  
Surface treatment equipment - Safety

CEN/TC 273  
Logistics

CEN/TC 274  
Aircraft ground support equipment

CEN/TC 277  
Suspended ceilings

CEN/TC 278  
Road transport and traffic telematics

CEN/TC 279  
Value management - Value analysis, functional analysis

CEN/TC 280  
Offshore containers

CEN/TC 283  
Precious metals - Application in jewellery and associated products

CEN/TC 288  
Execution of special geotechnical works

CEN/TC 289  
Leather

CEN/TC 290  
Dimensional and geometrical product specification and verification

CEN/TC 291  
Self-service shopping trolleys

CEN/TC 293  
Technical aids for disabled persons

CEN/TC 296  
Tanks for transport of dangerous goods

CEN/TC 297  
Free-standing industrial chimneys

CEN/TC 301  
Electrically propelled road vehicles

CEN/TC 303  
Floor screeds and in-situ floorings in buildings

CEN/TC 305  
Potentially explosive atmospheres - Explosion prevention and protection

CEN/TC 309  
Footwear

CEN/TC 310  
Advanced manufacturing technologies

CEN/TC 313  
Industrial centrifugs - Safety requirements (provisional)

CEN/TC 314  
Mastic asphalt for waterproofing

CEN/TC 315  
Spectator accommodations

CEN/TC 317  
Derivates from coal from pyrolysis

CEN/TC 318  
Hydrometry

CEN/TC 320  
Transportation services

CEN/TC 322  
Equipment for metal production and rolling mills - Safety requirements

CEN/TC 323  
Raised access floors

CEN/TC 324  
Castors and wheels

CEN/TC 325

Prevention of crime by urban planning and building design (provisional)

CEN/TC 326

Gas supply for natural gas vehicles (NGV)

CEN/TC 328

Standard measuring system for cleaning performance

CEN/TC 329

Criteria for describing tourist services in objective tourist information systems

CEN/TC 332

Laboratory equipment (provisional)

## 6. Projectos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização Electrotécnica (CENELEC)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comités Técnicos do CENELEC.

### 6.1 Projectos em inquérito público

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

BTWG 112-1

**EN 60309-1:1999 /FprA 2:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements (IEC 60309-1:1999/A2:201X)

**Data Limite:** 2011-11-25

BTWG 112-1

**EN 60309-2:1999 /FprA 2:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories (IEC 60309-2:1999/A2:201X)

**Data Limite:** 2011-11-25

BTWG 112-1

**EN 60309-4:2007 /FprA 1:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 4: Switched socket-outlets and connectors with or without interlock (IEC 60309-4:2006/A1:201X)

**Data Limite:** 2011-11-25

JWG FCGA

**prEN 50465:2011**

Gas appliances - Combined heat and power appliance of nominal heat input inferior or equal to 70 kW

**Data Limite:** 2011-12-02

SC 9XC

**FprEN 50317:2011**

Railway applications - Current collection systems - Requirements for and validation of measurements of the dynamic interaction between pantographs and overhead contact line

**Data Limite:** 2011-11-18

SC 9XC

**FprEN 50388:2011**

Railway Applications - Power supply and rolling stock - Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability

**Data Limite:** 2012-01-06

SC 9XB

**prEN 50547:2011**

Railway applications - Batteries for auxiliary power supply systems

**Data Limite:** 2011-12-16

SC 9XB

**prEN 60349-4:2011**

Electric traction - Rotating electrical machines for rail and road vehicles Part 4: Permanent magnet synchronous electrical machines connected to an electronic converter (IEC 60349-4:201X)

**Data Limite:** 2011-10-21

SC 31-8

**prEN 50050-1:2011**

Electrostatic hand-held spraying equipment - Safety requirements Part 1: Hand-held spraying equipment for ignitable liquid coating materials

**Data Limite:** 2011-10-28

SC 31-8

**prEN 50050-2:2011**

Electrostatic hand-held spraying equipment - Safety requirements Part 2: Hand-held spraying equipment for ignitable coating powder

**Data Limite:** 2011-10-28

SC 31-8

**prEN 50050-3:2011**

Electrostatic hand-held spraying equipment - Safety requirements Part 3: Hand-held spraying equipment for ignitable flock

**Data Limite:** 2011-10-28

SR 3D

**FprEN 62656-1:2011**

Standardized product ontology register and transfer by spreadsheets Part 1: logical structure for data parcels (IEC 62656-1:201X)

**Data Limite:** 2012-02-10

SR 4

**EN 62097:2009 /FprA 1:2011**

Hydraulic machines, radial and axial - Performance conversion method from model to prototype (IEC 62097:2009/A1:201X)

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

SR 7

**FprEN 62567:2011**

Methods for testing self-damping characteristics of stranded conductors for overhead lines (IEC 62567:201X)

**Data Limite:** 2012-01-06

SR 7

**FprEN 62568:2011**

Method for fatigue testing of conductors for overhead lines (IEC 62568:201X)

**Data Limite:** 2012-01-06

SR 10

**FprEN 60475:2011**

Method of sampling insulating liquids (IEC 60475:201X)

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

SR 10

**FprEN 60567:2011**

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

(IEC 60567:201X)

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

SR 15

**FprEN 61212-3-2:2011**

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials Sheet 2: Round laminated moulded tubes

(IEC 61212-3-2:201X)

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

SR 29

**FprEN 60601-2-66:2011**

Hearing instruments and hearing instrument systems - General requirements for basic safety and essential performance

(IEC 60601-2-66:201X)

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

SR 32B

**EN 60269-4:2009 /FprA 1:2011**

Low-voltage fuses Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices

(IEC 60269-4:2009/A1: 201X)

**Data Limite:** 2011-11-18

SR 34A

**EN 60432-1:2000 /FprA 2:2011**

Incandescent lamps - Safety specifications Part 1: Tungsten filament lamps for domestic and similar general lighting purposes

(IEC 60432-1:1999/A1:201X)

**Data Limite:** 2011-10-14

SR 34A

**EN 60432-2:2000 /FprA 2:2011**

Incandescent lamps - Safety specifications Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes

(IEC 60432-2:1999/A2:201X)

**Data Limite:** 2011-10-14

SR 34A

**EN 60432-3:2003 /FprA 3:2011**

Incandescent lamps - Safety specifications Part 3: Tungsten-halogen lamps (non-vehicle)

(IEC 60432-3:2002/A3:201X)

**Data Limite:** 2011-10-14

SR 34A

**EN 60662:2010 /FprA A:2011**

High-pressure sodium vapour lamps - Performance specifications

(IEC 60662:2010)

**Data Limite:** 2011-11-25

SR 34A

**EN 60810:2003 /FprA 2:2011**

Lamps for road vehicles - Performance requirements

(IEC 60810:2003/A2:201X)

**Data Limite:** 2011-12-16

SR 34A

**EN 60901:1996 /FprA 5:2011**

Single-capped fluorescent lamps - Performance specifications

(IEC 60901:1996/A5:201X)

**Data Limite:** 2011-10-14

SR 34A

**EN 61549:2003 /FprA 3:2011**

Miscellaneous lamps

(IEC 61549:2003/A3:201X)

**Data Limite:** 2011-10-28

SR 34A

**EN 61549:2003 /FprA 3:2011**

Miscellaneous lamps

(IEC 61549:2003/A3:201X)

**Data Limite:** 2011-10-28

SR 34A

**EN 62560:2010 /FprA A:2011**

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

(IEC 62560:2010)

**Data Limite:** 2011-11-25

SR 42

**FprEN 61083-2:2011**

Instruments and software used for measurement in high-voltage and high-current tests Part 2: Requirements for software for impulse tests

(IEC 61083-2:201X)

**Data Limite:** 2011-10-21

SR 46F

**FprEN 61169-1:2011**

Radio-frequency connectors Part 1: Generic specification - General requirements and measuring methods

(IEC 61169-1: 201X)

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

SR 47D

**FprEN 60191-4:2011**

Mechanical standardization of semiconductor devices Part 4: Coding system and classification into forms of package outlines for semiconductor device packages

(IEC 60191-4: 201X)

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

SR 47D

**FprEN 60191-4:2011**

Mechanical standardization of semiconductor devices Part 4: Coding system and classification into forms of package outlines for semiconductor device packages

(IEC 60191-4: 201X)

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

SR 47D

**FprEN 60191-6-1:2011**

Mechanical standardization of semiconductor devices Part 6-1: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for gull-wing lead terminals

(IEC 60191-6-1:201X)

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

SR 47

**EN 60749-27:2006 /FprA 1:2011**

Semiconductor devices - Mechanical and climatic test methods Part 27: Electrostatic discharge (ESD) sensitivity testing - Machine model (MM)

(IEC 60749-27:2006/A1:201X)

**Data Limite:** 2012-01-27

SR 48B

**FprEN 60512-7-2:2011**

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

(IEC 60512-7-2:201X)

**Data Limite:** 2011-10-14

SR 48B

**FprEN 60512-99-001:2011**

Test schedule for engaging and separating connectors under electrical load Part 99-001: Connectors used in twisted pair communication cabling with remote power (IEC 60512-99-001:201X)

**Data Limite:** 2011-11-18

SR 48D

**FprEN 60917-2-5:2011**

Modular order for the development of mechanical structures for electronic equipment practices Part 2-5: Cabinet interface dimensions for miscellaneous equipment (IEC 60917-2-5:201X)

**Data Limite:** 2011-12-16

SR 48D

**FprEN 61587-4:2011**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 4: Combination of performance levels for modular cabinets (IEC 61587-4:201X)

**Data Limite:** 2012-01-06

SR 48D

**FprEN 61969-1:2011**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines (IEC 61969-1:201X)

**Data Limite:** 2011-10-28

SR 48D

**FprEN 61969-2:2011**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions (IEC 61969-2:201X)

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

SR 48D

**FprEN 61969-3:2011**

Mechanical structures for electronic equipment - Outdoor enclosures Part 3: Environmental requirements, tests and safety aspects (IEC 61969-3:201X)

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

SR 49

**FprEN 60679-3:2011**

Quartz crystal controlled oscillators of assessed quality Part 3: Standard outlines and lead connections (IEC 60679-3:201X)

**Data Limite:** 2011-12-02

SR 56

**FprEN 62628:2011**

Guidance on software aspects of dependability (IEC 62628:201X)

**Data Limite:** 2011-12-16

SR 65B

**FprEN 61131-6:2011**

Programmable controllers Part 6: Functional safety (IEC 61131-6:201X)

**Data Limite:** 2011-10-21

SR 65B

**FprEN 61499-4:2011**

Wind turbines Part 12-2: Power performance verification of electricity producing wind turbines (IEC 61499-4:201X)

**Data Limite:** 2012-01-13

SR 80

**FprEN 62729:2011**

Maritime navigation and radiocommunication equipment and systems - Shipborne equipment for long-range identification and tracking (LRIT) (IEC 62729:201X)

**Data Limite:** 2011-10-14

SR 86C

**FprEN 61757-1:2011**

Fibre optic sensors Part 1: Generic specification (IEC 61757-1:201X)

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

SR 86C

**FprEN 62149-7:2011**

Fibre optic active components and devices - Performance standards Part 7: 1 310 nm discrete vertical cavity surface emitting laser devices (IEC 62149-7:201X)

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

SR 89

**FprEN 60695-2-10:2011**

Fire hazard testing Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure (IEC 60695-2-10:201X)

**Data Limite:** 2012-01-27

SR 89

**FprEN 60695-2-11:2011**

Fire hazard testing Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products (IEC 60695-2-11:201X)

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

SR 89

**FprEN 60695-4:2011**

Fire hazard testing Part 4: Terminology concerning fire tests for electrotechnical products (IEC 60695-4:201X)

**Data Limite:** 2011-10-21

SR 89

**FprEN 60695-11-2:2011**

Fire hazard testing Part 11-2: Test flames - 1 kW nominal pre-mixed flame: Apparatus, confirmatory test arrangement and guidance (IEC 60695-11-2:201X)

**Data Limite:** 2012-01-27

SR 89

**FprEN 60695-11-10:2011**

Fire hazard testing Part 11-10: Test flames - 50 W horizontal and vertical flame test methods (IEC 60695-11-10:201X)

**Data Limite:** 2012-01-27

SR 89

**FprEN 60695-11-20:2011**

Fire hazard testing Part 11-20: Test flames - 500 W flame test method (IEC 60695-11-20:201X)

**Data Limite:** 2012-01-27

SR 90

**FprEN 61788-13:2011**

Superconductivity Part 13: AC loss measurements - Magnetometer methods for hysteresis loss in superconducting multifilamentary composites (IEC 61788-13:201X)

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



SR 91

**FprEN 61189-11:2011**

Test methods for electrical materials, interconnection structures and assemblies Part 11: Measurement of melting temperature or melting temperature ranges of solder alloys  
(IEC 61189-11:201X)

**Data Limite:** 2012-02-10

SR 96

**FprEN 61558-2-14:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-14: Particular requirements and test for variable transformers and power supply units incorporating variable transformers  
(IEC 61558-2-14:201X)

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

SR 96

**FprEN 61558-2-15:2011**

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 61558-2-15:201X)

**Data Limite:** 2011-10-14

SR 96

**FprEN 61558-2-26:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-26: Particular requirements and tests for transformers and power supply units for saving energy and other purposes  
(IEC 61558-2-26:201X)

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

SR 100

**FprEN 62665:2011**

Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Texture map for auditory presentation of printed texts  
(IEC 62665: 201X)

**Data Limite:** 2011-11-25

SR 104

**FprEN 60068-2-65:2011**

Environmental testing Part 2: Methods of test - Test Fg: Vibration, acoustically induced  
(IEC 60068-2-65: 201X)

**Data Limite:** 2011-10-28

SR 110

**FprEN 61747-40-1:2011**

Liquid crystal display devices Part 40-1: Mechanical testing guidelines for display cover glass for mobile devices  
(IEC 61747-40-1:201X)

**Data Limite:** 2012-01-06

SR 110

**FprEN 62595:2011**

Electro-optical measurement methods of LED backlight unit for liquid crystal displays  
(IEC 62595:201X)

**Data Limite:** 2011-12-09

SR 112

**FprEN 60544-2:2011**

Electrical insulating materials - Guide for determining of the effects of ionizing radiation on insulating materials Part 2: Procedures for irradiation and test  
(IEC 60544-2:201X)

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

TC 9X

**FprEN 50553:2011**

Railway applications - Requirements for running capability in case of fire on board of rolling stock

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

TC 13

**FprEN 62059-32-1:2011**

Electricity metering equipment - Dependability Part 32-1: Durability - Testing of the stability of metrological characteristics by applying elevated temperature  
(IEC 62059-32-1:201X)

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

TC 17B

**EN 60947-4-1:2010 /FprA 1:2011**

Low-voltage switchgear and controlgear Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters  
(IEC 60947-4-1:2009/A1:201X)

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

TC 17B

**FprEN 61915-2:2011**

Low-voltage switchgear and controlgear - Device profiles for networked industrial devices Part 2: Root device profiles for starters and similar equipment  
(IEC 61915-2:201X)

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

TC 20

**prEN 50565-1:2011**

Electric cables - Guide to use for cables with a rated voltage not exceeding 450/750 V Part 1: General guidance

**Data Limite:** 2012-01-06

TC 21X

**FprEN 61982-1:2011**

Secondary batteries (except lithium) for the propulsion of electric road vehicles - Performance and endurance tests

(IEC 61982-1:201X)

**Data Limite:** 2011-10-14

TC 23BX

**FprEN 60669-2-5:2011**

Switches for household and similar fixed electrical installations Part 2-5: Switches and related accessories for use in home and building electronic systems (HBES)  
(IEC 60669-2-5:201X)

**Data Limite:** 2012-01-06

TC 23BX

**EN 60669-2-5:2011 /FprA A:2011**

Switches for household and similar fixed electrical installations Part 2-5: Switches and related accessories for use in home and building electronic systems (HBES)

**Data Limite:** 2012-01-06

TC 23BX

**EN 60669-2-6:2011 /FprA A:2011**

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

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

TC 23E

**EN 60934:2001 /FprA 2:2011**

Circuit-breakers for equipment (CBE)  
(IEC 60934:2000/A2:201X)

**Data Limite:** 2012-01-06

TC 26A

**FprEN 60974-2:2011**

Arc welding equipment Part 2: Liquid coolings systems  
(IEC 60974-2:201X)

**Data Limite:** 2012-01-06

TC 26A

**FprEN 60974-7:2011**

Arc welding equipment Part 7: Torches  
(IEC 60974-7:201X)

**Data Limite:** 2011-10-21

TC 34Z

**EN 60061-1:1993 /FprA 47:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps  
(IEC 60061-1:1969/A47:201X)

**Data Limite:** 2011-10-28

TC 34Z

**EN 60061-1:1993 /FprA 48:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps  
(IEC 60061-1:1969/A48:201X)

**Data Limite:** 2012-01-13

TC 34Z

**EN 60061-2:1993 /FprA 44:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders  
(IEC 60061-2:1969/A44:201X)

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

TC 34Z

**EN 60061-2:1993 /FprA 45:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders  
(IEC 60061-2:1969/A45:201X)

**Data Limite:** 2012-01-13

TC 34Z

**EN 60061-3:1993 /FprA 45:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges  
(IEC 60061-3:1969/A45:201X)

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

TC 34Z

**EN 60061-3:1993 /FprA 46:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges  
(IEC 60061-3:1969/A46:201X)

**Data Limite:** 2012-01-13

TC 34Z

**FprEN 60598-2-2:2011**

Luminaires Part 2-2: Particular requirements - Recessed luminaires  
(IEC 60598-2-2:201X)

**Data Limite:** 2011-10-14

TC 34Z

**FprEN 60598-2-24:2011**

Luminaires Part 2-24: Particular requirements - Luminaires with limited surface temperatures  
(IEC 60598-2-24:201X)

**Data Limite:** 2011-11-18

TC 34Z

**EN 60838-2-2:2006 /FprA 1:2011**

Miscellaneous lampholders Part 2-2: Particular requirements - Connectors for LED-modules  
(IEC 60838-2-2:2006/A1:201X)

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

TC 34Z

**EN 61347-1:2008 /FprA 2:2011**

Lamp controlgear Part 1: General and safety requirements  
(IEC 61347-1:2007/A2:201X)

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

TC 34Z

**FprEN 61347-2-9:2011**

Lamp electromagnetic controlgear Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)  
(IEC 61347-2-9:201X)

**Data Limite:** 2011-10-14

TC 37A

**prEN 50539-11:2011**

Low-voltage surge protective devices - Surge protective devices for specific application including d.c. Part 11: Requirements and tests for SPDs in photovoltaic applications

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

TC 37A

**prEN 61643-11:2011**

Low-voltage surge protective devices Part 11: Surge protective devices connected to Low-voltage power distribution systems - Performance requirements and testing methods  
(IEC 61643-11:2011. modif)

**Data Limite:** 2011-11-25

TC 37A

**EN 61643-21:2001 /FprA 2:2011**

Low voltage surge protective devices Part 21: Surge protective devices connected to telecommunications and signalling networks - Performance requirements and testing methods  
(IEC 61643-21:2000/A2:201X)

**Data Limite:** 2011-10-28

TC 46X

**prEN 50289-4-16:2011**

Communication cables - Specifications for test methods Part 4-16: Environmental test methods - Circuit integrity under fire conditions

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

TC 55

**FprEN 60317-49:2011**

Specifications for particular types of winding wires Part 49: Glass-fibre wound high temperature resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180  
(IEC 60317-49:201X)

**Data Limite:** 2011-10-14

TC 55

**FprEN 60317-50:2011**

Specifications for particular types of winding wires Part 50: Glass-fibre wound silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200  
(IEC 60317-50:201X)

**Data Limite:** 2011-10-14

TC 57

**FprEN 61850-10:2011**

Communication networks and systems for power utility automation Part 10: Conformance testing (IEC 61850-10:201X)

**Data Limite:** 2012-01-06

TC 57

**FprEN 61968-11:2011**

Application integration at electric utilities - System interfaces for distribution management Part 11: Common information model (CIM) extensions for distribution (IEC 61968-11:201X)

**Data Limite:** 2012-01-06

TC 59X

**prEN 60312-1:2011**

Vacuum cleaners for household use - Dry vacuum - Methods for measuring performance (IEC 60312-1:2010, modif)

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

TC 59X

**FprEN 60704-2-14:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers (IEC 60704-2-14:201X)

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

TC 59X

**FprEN 60704-2-14:2011**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers (IEC 60704-2-14:201X)

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

TC 59X

**FprEN 60705:2011**

Household microwave ovens - Methods for measuring performance (IEC 60705:2010, modif)

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

TC 59X

**EN 61591:1997 /prA A:2011**

Household range hoods and other cooking fume extractors - Methods for measuring performance

**Data Limite:** 2011-12-09

TC 59X

**FprEN 62512:2011**

Electric clothes washer-dryers for household use - Methods for measuring the performance (IEC 62512:201X)

**Data Limite:** 2012-01-27

TC 59X

**prEN 62552:2011**

Household refrigerating appliances - Characteristics and test methods (IEC 62552:2007, modif + corrigendum Mar 2008)

**Data Limite:** 2011-11-25

TC 61

**EN 50416:2005 /FprAB B:2011**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric conveyor dishwashing machines

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

TC 61

**FprEN 50569:2011**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric spin extractors

**Data Limite:** 2011-11-18

TC 61

**FprEN 50570:2011**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric tumble dryers

**Data Limite:** 2011-11-18

TC 61

**FprEN 50571:2011**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric washing machines

**Data Limite:** 2011-11-25

TC 61

**FprEN 60335-1:2011**

Household and similar electrical appliances - Safety Part 1: General requirements (IEC 60335-1:2010, modif)

**Data Limite:** 2011-10-14

TC 61

**FprEN 60335-2-25:2011**

Household and similar electrical appliances - Safety Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens (IEC 60335-2-25:2010, modif)

**Data Limite:** 2011-10-21

TC 61

**EN 60335-2-30:2009 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters

**Data Limite:** 2012-01-13

TC 61

**EN 60335-2-36:2002 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements

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

TC 61

**EN 60335-2-37:2002 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-37: Particular requirements for commercial electric deep fat fryers

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

TC 61

**EN 60335-2-39:2003 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans

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

TC 61

**EN 60335-2-42:2003 /FprA A:2011**

Household and similar electrical appliances - Safety Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens

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

TC 61  
**EN 60335-2-47:2003 /FprA A:2011**  
Household and similar electrical appliances - Safety Part 2-47: Particular requirements for commercial electric boiling pans  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-48:2003 /FprA A:2011**  
Household and similar electrical appliances - Safety Part 2-48: Particular requirements for commercial electric grillers and toasters  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-49:2003 /FprAB A:2011**  
Household and similar electrical appliances - Safety Part 2-49: Particular requirements for commercial electric hot cupboards  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-54:2008 /FprA A:2011**  
Household and similar electrical appliances - Safety Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam  
**Data Limite:** 2012-01-13

TC 61  
**EN 60335-2-58:2005 /FprA C:2011**  
Household and similar electrical appliances - Safety Part 2-58: Particular requirements for commercial electric dishwashing machines  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-64:2000 /FprAB B:2011**  
Safety of household and similar electrical appliances Part 2-64: Particular requirements for commercial electric kitchen machines  
**Data Limite:** 2011-11-11

TC 61  
**EN 60335-2-65:2003 /FprA A:2011**  
Household and similar electrical appliances - Safety Part 2-65: Particular requirements for air-cleaning appliances  
**Data Limite:** 2011-11-11

TC 62  
**EN 60601-1-8:2007 /FprA 1:2011**  
Medical electrical equipment Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems (IEC 60601-1-8:2006/A1:201X) (IEC 60601-1-8:2006) (IEC 60601-1-8:2003/A1:200) **Data Limite:** 2011-11-18

TC 62  
**EN 60601-2-41:2009 /FprA 1:2011**  
Medical electrical equipment Part 2-41: Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis (IEC 60601-2-41:2009/A1:201X) **Data Limite:** 2011-11-25

TC 62  
**FprEN 60627:2011**  
Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids (IEC 60627:201X)

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

TC 64  
**prHD 50573-5-57:2011**  
Electrical devices coordination  
**Data Limite:** 2012-01-27

TC 64  
**FprHD 60364-4-442:2011**  
Low voltage electrical installations Part 4-442: Protection for safety - Protection of low-voltage installations against temporary overvoltages due to earth faults in the high-voltage system and due to faults in the low voltage system (IEC 60364-4-44:2007 (Clause 442) modif) **Data Limite:** 2011-10-28

TC 64  
**HD 60364-5-56:2010 /FprA A:2011**  
Low-voltage electrical installations Part 5-56: Selection and erection of electrical equipment - Safety services **Data Limite:** 2011-11-04

TC 64  
**FprHD 60364-5-557:2011**  
Low-voltage electrical installations Part 5-557: Selection and erection of electrical equipment - Auxiliary circuits (IEC 60364-5-55:2001/A3:201X) (fragment 2) **Data Limite:** 2011-11-11

TC 64  
**HD 60364-7-701:2007 /FprA A:2011**  
Low-voltage electrical installations Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower **Data Limite:** 2011-10-14

TC 64  
**FprHD 60364-7-722:2011**  
Low voltage electrical installations Part 7-722: Requirements for special installations or locations - Supply of Electric vehicle **Data Limite:** 2011-12-16

TC 65X  
**FprEN 61010-2-201:2011**  
Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-201: Particular requirements for control equipment (IEC 61010-2-201:201X) **Data Limite:** 2011-12-02

TC 65X  
**FprEN 61131-3:2011**  
Programmable controllers Part 3: Programming languages (IEC 61131-3:201X) **Data Limite:** 2012-01-27

TC 65X  
**FprEN 61499-1:2011**  
Function blocks Part 1: Architecture (IEC 61499-1:201X) **Data Limite:** 2011-11-18

TC 65X  
**FprEN 61499-2:2011**  
Function blocks Part 2: Software tool requirements (IEC 61499-2:201X) **Data Limite:** 2011-12-09

TC 81X  
**FprEN 62305-2:2011**  
Protection against lightning Part 2: Risk management

(IEC 62305-2:2010, modif)

**Data Limite:** 2012-02-10

TC 81X

**FprEN 62561-7:2011**

Lightning Protection System Components (LPSC) Part 7: Requirements for earthing enhancing compounds (IEC 62561-7:201X)

**Data Limite:** 2011-10-28

TC 81X

**EN 62561-7:2011 /FprA A:2011**

Lightning Protection System Components (LPSC) Part 7: Requirements for earthing enhancing compounds

**Data Limite:** 2011-10-28

TC 82

**EN 61730-1:2007 /FprA 1:2011**

Photovoltaic (PV) module safety qualification Part 1: Requirements for construction (IEC 61730-1:2004/A1:201X)

**Data Limite:** 2011-10-14

TC 82

**EN 61730-2:2007 /FprA 1:2011**

Photovoltaic (PV) module safety qualification Part 2: Requirements for testing (IEC 61730-2:2004/A1:201X)

**Data Limite:** 2011-10-14

TC 86BXA

**FprEN 50411-2-2:2011**

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

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

TC 86BXA

**FprEN 50411-2-3:2011**

Fibre organisers and closures to be used in optical fibre communication systems - Product specifications Part 2-3: Sealed inline fibre splice closures Type 1, for category S & A

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

TC 86BXA

**FprEN 50411-2-4:2011**

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

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

TC 86BXA

**FprEN 50411-3-3:2011**

Fibre organisers and closures to be used in optical fibre communications systems - Product specifications Part 3-3: Singlemode optical fibre fusion splice protectors

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

TC 86A

**FprEN 60793-1-54:2011**

Optical fibres Part 1-54: Measurement methods and test procedures - Gamma irradiation (IEC 60793-1-54:201X)

**Data Limite:** 2012-01-06

TC 86A

**FprEN 60793-2-30:2011**

Optical fibres Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres (IEC 60793-2-30:201X)

**Data Limite:** 2012-01-06

TC 86A

**FprEN 60794-2-11:2011**

Optical fibre cables Part 2-11: Indoor optical fibre cables - Detailed specification for simplex and duplex cables for use in premises cabling (IEC 60794-2-1:201X)

**Data Limite:** 2011-12-09

TC 86A

**FprEN 60794-2-21:2011**

Optical fibres cables Part 2-21: Indoor optical fibre cables Detailed specification for multi-fibre optical distribution cables for use in premises cabling (IEC 60794-2-21:201X)

**Data Limite:** 2011-12-09

TC 86A

**FprEN 60794-2-31:2011**

Optical fibre cables Part 2-31: Indoor optical fibre cables - Detailed specification for optical fibre ribbon cables for use in premises cabling (IEC 60794-2-31:201X)

**Data Limite:** 2011-12-09

TC 86BXA

**FprEN 60874-1:2011**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1: Generic specification (IEC 60874-1:201X)

**Data Limite:** 2011-10-14

TC 86BXA

**FprEN 60874-1-1:2011**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1-1: Blank detail specification (IEC 60874-1-1:201X)

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

TC 86BXA

**FprEN 60876-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic spatial switches Part 1: Generic specification (IEC 60876-1:201X)

**Data Limite:** 2011-11-18

TC 86BXA

**FprEN 61274-1:2011**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1: Generic specification (IEC 61274-1:201X)

**Data Limite:** 2011-10-14

TC 86BXA

**FprEN 61274-1-1:2011**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1-1: Blank detail specification (IEC 61274-1-1:201X)

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

TC 86BXA

**FprEN 61300-2-11:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-11: Tests - Axial compression (IEC 61300-2-11:201X)

**Data Limite:** 2011-11-25

TC 86BXA

**EN 61300-3-7:2008 /FprA A:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-7: Examinations and measurements - Wavelength dependence of attenuation and return loss of single mode components

**Data Limite:** 2011-10-28

TC 86BXA

**FprEN 61300-3-39:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-39: Examinations and measurements - Physical contact (PC) optical connector reference plug selection for return loss measurements

(IEC 61300-3-39:201X)

**Data Limite:** 2011-10-14

TC 86BXA

**FprEN 61300-3-44:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-44: Examinations and measurements - Fibre optic transceiver receptacle endface visual and automated inspection

(IEC 61300-3-44:201X)

**Data Limite:** 2011-11-25

TC 86BXA

**FprEN 61314-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1: Generic specification

(IEC 61314-1:201X)

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

TC 86BXA

**FprEN 61314-1-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1-1: Blank detail specification

(IEC 61314-1-1:201X)

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

TC 86BXA

**FprEN 61753-087-6:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 087-6: Non-connectorised single-mode bidirectional 1310 nm upstream and 1490 nm downstream WWDM devices for category O - Uncontrolled environment

(IEC 61753-087-6:201X)

**Data Limite:** 2011-10-21

TC 86BXA

**FprEN 61754-28:2011**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 28: Type LF3 connector family

(IEC 61754-28:201X)

**Data Limite:** 2011-10-28

TC 86BXA

**FprEN 62664-1-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic connector product specifications Part 1-1: LC-PC duplex multi mode connectors terminated on IEC 60793-2 category A1a fibre

(IEC 62664-1-1:201X)

**Data Limite:** 2011-11-25

TC 88

**FprEN 61400-12-2:2011**

Wind turbines Part 12-2: Power performance verification of electricity producing wind turbines

(IEC 61400-12-2:201X)

**Data Limite:** 2012-01-13

TC 106X

**EN 50360:2001 /FprA A:2011**

Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz)

**Data Limite:** 2012-01-06

TC 106X

**prEN 50566:2011**

Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices (30 MHz - 6 GHz)

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

TC 106X

**FprEN 62209-1:2011**

Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices human models, instrumentation, and procedures Part 1: Procedure to determine the specific absorption rate (sar) for devices used next to the ear (frequency range of 300 mhz to 6 ghz)

(IEC 62209-1:201X)

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

TC 116

**FprEN 50144-2-7:2011**

Safety of hand-held electric motor operated tools Part 2-7: Particular requirements for spray guns

**Data Limite:** 2011-12-02

TC 116

**EN 60745-2-3:2011 /FprA 2:2011**

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

(IEC 60745-2-3:2006 /A2:201X)

**Data Limite:** 2012-01-06

TC 116

**EN 60745-2-4:2009 /FprA A:2011**

Hand-held motor-operated electric tools - Safety Part 2-4: Particular requirements for sanders and polishers other than disk type

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

TC 204

**prEN 50059:2011**

Electrostatic hand-held spraying equipment - Safety requirements - Hand-held spraying equipment for non-ignitable coating materials

**Data Limite:** 2011-10-28

TC 205

**prEN 50491-6-1:2011**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 6-1: HBES installations - Installation and planning

**Data Limite:** 2011-12-09

TC 205

**FprTR 50491-6-3:2011**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 6-3: HBES installations - Assessment and definition of levels

**Data Limite:** 2011-10-14

TC 206

**FprEN 62087:2011**

Methods of measurement for the power consumption of audio, video and related equipment (IEC 62087:2011)

**Data Limite:** 2012-01-06

TC 209

**FprEN 50083-2:2011**

Cable networks for television signals, sound signals and interactive services Part 2: Electromagnetic compatibility for equipment

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

TC 209

**FprEN 60728-3-1:2011**

Cable networks for television signals, sound signals and interactive services Part 3-1: Methods of measurement of non-linearity for full digital channel load with DVB-C signals (IEC 60728-3-1:201X)

**Data Limite:** 2011-12-02

TC 210

**EN 55016-2-1:2009 /FprA 2:2011**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements (CISPR 16-2-1:2008/A2:201X)

**Data Limite:** 2011-12-09

TC 210

**EN 55016-2-3:2010 /FprA 2:2011**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements (CISPR 16-2-3:2010/A2:201X)

**Data Limite:** 2012-01-06

TC 210

**EN 55103-2:2009 /FprA ISA:2011**

Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use Part 2: Immunity

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

TC 213

**FprEN 62549:2011**

Articulated systems and flexible systems for cable guiding (IEC 62549:201X)

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

TC 215

**EN 50173-4:2007 /prA B:2011**

Information technology - Generic cabling systems Part 4: Homes

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

## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

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

**LISTA VAZIA**



### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

## 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

TC 45AX

**PQ/UQ 61513:2011**

Nuclear power plants - Instrumentation and control  
important to safety - General requirements for systems  
(IEC 61513:2011)

**Data Limite:** 2011-12-09

## 7. Projectos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Electrotécnica (CENELEC)

### 7.1 Projectos em inquérito público

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

TC ETSI/SMCG

**prEN 50572:2011**

Functional reference architecture for communications in smart metering systems

**Data Limite:** 2011-10-28

## 8. Projectos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)

### 8.1 Projectos em inquérito público

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

TC ETSI

**prEN 300019-2-2:2011**

Equipment Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment Part 2-2: Specification of environmental tests; Transportation

**Data Limite:** 2011-11-08

TC ETSI

**prEN 300113-1:2011**

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

**Data Limite:** 2011-11-21

TC ETSI

**prEN 300113-2:2011**

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

**Data Limite:** 2011-11-21

TC ETSI

**prEN 300328:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-11-24

TC ETSI

**prEN 300392-3-3:2011**

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

**Data Limite:** 2011-11-07

TC ETSI

**prEN 300396-1:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 1: General network design

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300396-2:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 2: Radio aspects

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300396-3:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 3: Mobile Station to Mobile Station (MS-MS) Air Interface (AI) protocol

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300396-4:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 4: Type 1 repeater air interface

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300396-5:2011**

Terrestrial Trunked Radio (TETRA); Technical requirements for Direct Mode Operation (DMO) Part 5: Gateway air interface

**Data Limite:** 2011-12-22

TC ETSI

**prEN 300468:2011**

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

**Data Limite:** 2011-10-13

TC ETSI

**prEN 300753:2011**

Equipment Engineering (EE); Acoustic noise emitted by telecommunications equipment

**Data Limite:** 2011-11-10

TC ETSI

**prEN 301025-1:2011**

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

**Data Limite:** 2011-11-10

TC ETSI

**prEN 301178-1:2011**

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

**Data Limite:** 2011-11-21

TC ETSI

**prEN 301489-23:2011**

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

**Data Limite:** 2011-11-10

TC ETSI

**prEN 301545-2:2011**

Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2)  
Part 2: Lower Layers for Satellite standard

**Data Limite:** 2011-12-29

TC ETSI

**prEN 301559-1:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) operating in the frequency range 2 483,5 MHz to 2 500 MHz Part 1: Technical characteristics and test methods

**Data Limite:** 2011-11-10

TC ETSI

**prEN 301559-2:2011**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) operating in the frequency range 2 483,5 MHz to 2 500 MHz Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-11-10

TC ETSI

**prEN 301681:2011**

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

**Data Limite:** 2011-11-18

TC ETSI

**prEN 301839:2011**

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:** 2011-11-11

TC ETSI

**prEN 301841-3:2011**

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

**Data Limite:** 2011-11-07

TC ETSI

**prEN 302208-1:2011**

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

**Data Limite:** 2011-11-07

TC ETSI

**prEN 302208-2:2011**

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

**Data Limite:** 2011-11-07

TC ETSI

**prEN 302567:2011**

Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAS/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2011-10-27

TC ETSI

**prEN 302583:2011**

Digital Video Broadcasting (DVB); Framing Structure, channel coding and modulation for Satellite Services to Handheld devices (SH) below 3 GHz

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

TC ETSI

**prEN 302878-1:2011**

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

**Data Limite:** 2011-11-14

TC ETSI

**prEN 302878-2:2011**

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

**Data Limite:** 2011-11-14

TC ETSI

**prEN 302878-3:2011**

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

**Data Limite:** 2011-11-14

TC ETSI

**prEN 302878-4:2011**

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

**Data Limite:** 2011-11-14

TC ETSI

**prEN 302878-5:2011**

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

**Data Limite:** 2011-11-14

TC ETSI

**prEN 302885-1:2011**

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

**Data Limite:** 2011-11-10

## 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. Projectos de normas e propostas de estudo de novas Normas de Organização Internacional de Normalização (ISO)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos da ISO.

### 9.1 Projectos em inquérito público

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

**FDIS 3376:2011**

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

**Data Limite:** 2011-11-22

**FDIS 3377-1:2011**

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

**Data Limite:** 2011-11-22

**FDIS 5402-1:2011**

Leather Determination of flex resistance Part 1: Flexometer method

**Data Limite:** 2011-11-22

**FDIS 5403-1:2011**

Leather Determination of water resistance of flexible leather Part 1: Repeated linear compression (penetrometer)

**Data Limite:** 2011-11-22

**FDIS 5403-2:2011**

Leather Determination of water resistance of flexible leather Part 2: Repeated angular compression (Maeser)

**Data Limite:** 2011-11-22

**FDIS 5404:2011**

Leather Physical test methods Determination of water resistance of heavy leathers

**Data Limite:** 2011-11-22

**FDIS 14087:2011**

Leather Physical and mechanical tests Determination of bending force

**Data Limite:** 2011-11-15

**DIS 14346:2011**

Welding Static design procedure for hollow section joints

**Data Limite:** 2011-10-22

**DIS 17131:2011**

Leather Identification of leather with microscopy

**Data Limite:** 2011-10-12

**FDIS 17186:2011**

Leather Physical and mechanical tests Determination of surface coating thickness

**Data Limite:** 2011-11-22

**FDIS 17235:2011**

Leather Physical and mechanical tests Determination of softness

**Data Limite:** 2011-11-15

**DIS 20433:2011**

Leather Tests for colour fastness Colour fastness to crocking

**Data Limite:** 2011-10-19

**DIS 39001:2011**

Road traffic safety (RTS) management systems Requirements with guidance for use

**Data Limite:** 2011-11-22

## TC 1

**DIS 13383-1:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics)

Microstructural characterization Part 1: Determination of grain size and size distribution

**Data Limite:** 2012-01-18

## TC 2

**FDIS 4753:2011**

Fasteners Ends of parts with external ISO metric thread

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

## TC 6

**FDIS 534:2011**

Paper and board Determination of thickness, density and specific volume

**Data Limite:** 2011-11-01

## TC 6

**DIS 2469:2011**

Paper, board and pulps Measurement of diffuse radiance factor (diffuse reflectance factor)

**Data Limite:** 2012-02-06

## TC 6

**FDIS 2493-2:2011**

Paper and board

Determination of resistance to bending Part 2:

Taber-type tester

**Data Limite:** 2011-10-25

## TC 6

**DIS 12625-11:2011**

Tissue paper and tissue products Part 11: Determination of wet ball burst strength

**Data Limite:** 2012-02-01

## TC 6

**FDIS 12830:2011**

Paper, board and pulps Determination of acid-soluble magnesium, calcium, manganese, iron, copper, sodium and potassium

**Data Limite:** 2011-11-01

## TC 8

**DIS 11711-1:2011**

Ships and marine technology Piping and machinery - Ballast water management system Part 1: Discharge sampling apparatus

**Data Limite:** 2011-10-26

- TC 8  
**DIS 16145-1:2011**  
Ships and marine technology Protective coatings and inspection method  
Part 1: Dedicated sea water ballast tanks  
**Data Limite:** 2011-12-05
- TC 8  
**DIS 16145-2:2011**  
Ships and marine technology Protective coatings and inspection method  
Part 2: Void spaces of bulk carriers and oil tankers  
**Data Limite:** 2011-12-05
- TC 8  
**DIS 16145-3:2011**  
Ships and marine technology Protective coatings and inspection method  
Part 3: Cargo oil tanks of crude oil tankers  
**Data Limite:** 2011-12-05
- TC 8  
**DIS 16548:2011**  
Ships and marine technology Ship design General guidance on emergency towing procedure  
**Data Limite:** 2012-01-23
- TC 10  
**FDIS 9177-1:2011**  
Mechanical pencils Part 1: Classification, dimensions, performance requirements and testing  
**Data Limite:** 2011-11-01
- TC 13  
**DIS 6263:2011**  
Hydraulic fluid power  
Compensated flow-control valves Mounting surfaces  
**Data Limite:** 2011-11-22
- TC 17  
**DIS 630-3:2011**  
Structural steels  
Part 3: Technical delivery conditions for fine grain structural steels  
**Data Limite:** 2011-10-03
- TC 17  
**DIS 630-4:2011**  
Structural steels  
Part 4: Technical delivery conditions for high yield strength quenched and tempered structural steel plates  
**Data Limite:** 2011-10-03
- TC 17  
**DIS 5001:2011**  
Cold-reduced carbon steel sheet for vitreous enamelling  
**Data Limite:** 2011-12-22
- TC 17  
**DIS 7452:2011**  
Hot-rolled steel plates Tolerances on dimensions and shape  
**Data Limite:** 2011-10-12
- TC 17  
**FDIS 9364:2011**  
Continuous hot-dip 55 % aluminium/zinc alloy-coated steel sheet of commercial, drawing and structural qualities  
**Data Limite:** 2011-11-15
- TC 17  
**DIS 13270:2011**  
Steel fibres for concrete Definitions and specifications  
**Data Limite:** 2012-01-17
- TC 20  
**FDIS 10784-1:2011**  
Space systems Early operations Part 1: Spacecraft initialization and commissioning  
**Data Limite:** 2011-11-20
- TC 20  
**FDIS 10784-2:2011**  
Space systems  
Early operations Part 2: Initialization plan  
**Data Limite:** 2011-11-20
- TC 20  
**FDIS 10784-3:2011**  
Space systems Early operations Part 3: Commissioning report  
**Data Limite:** 2011-11-20
- TC 20  
**DIS 11225:2011**  
Space environment (natural and artificial) Guide to reference and standard atmosphere models  
**Data Limite:** 2011-11-29
- TC 20  
**DIS 11227:2011**  
Space systems Test procedure to evaluate spacecraft material ejecta upon hypervelocity impact  
**Data Limite:** 2011-12-13
- TC 20  
**DIS 12584:2011**  
Aerospace Hydraulic fluid components Expression of particulate contamination levels  
**Data Limite:** 2011-11-29
- TC 20  
**DIS 14200:2011**  
Space environment (natural and artificial) Guide to process-based implementation of meteoroid and debris environmental models (orbital altitudes below GEO + 2 000 km)  
**Data Limite:** 2011-12-19
- TC 20  
**DIS 14222:2011**  
Space environment (natural and artificial) Earth upper atmosphere  
**Data Limite:** 2012-02-14
- TC 20  
**DIS 16682:2011**  
Aerospace  
Terminology for clamping devices  
**Data Limite:** 2011-12-12
- TC 21  
**DIS 7076-1:2011**  
Fire protection  
Foam fire extinguishing systems Part 1: Foam proportioning equipment  
**Data Limite:** 2011-10-09
- TC 21  
**DIS 7076-2:2011**  
Fire protection  
Foam fire extinguishing systems Part 2: Low expansion foam equipment  
**Data Limite:** 2011-10-09



TC 21  
**DIS 7202:2011**  
Fire protection Fire extinguishing media Powder  
**Data Limite:** 2011-10-09

TC 21  
**FDIS 15779:2011**  
Condensed aerosol fire extinguishing systems  
Requirements and test methods for components and  
system design, installation and maintenance General  
requirements  
**Data Limite:** 2011-10-12

TC 22  
**DIS 2974:2011**  
Diesel engines 60° female cones for high-pressure fuel  
injection components  
**Data Limite:** 2011-11-30

TC 22  
**DIS 4164:2011**  
Mopeds Engine test code Net power  
**Data Limite:** 2011-11-30

TC 22  
**DIS 6550-3:2011**  
Road vehicles Sheath-type glow-plugs with conical  
seating and their cylinder head housing  
Part 3: M10 glow-plugs  
**Data Limite:** 2012-01-16

TC 22  
**FDIS 8855:2011**  
Road vehicles Vehicle dynamics and road-holding  
ability Vocabulary  
**Data Limite:** 2011-11-01

TC 22  
**DIS 12357-3:2011**  
Photography Psychophysical experimental methods for  
estimating image quality  
Part 3: Quality ruler method  
**Data Limite:** 2011-12-19

TC 22  
**DIS 13209-3:2011**  
Road vehicles Open Test sequence eXchange format  
(OTX) Part 3: Standard extensions and requirements  
**Data Limite:** 2011-10-16

TC 22  
**DIS 14229-3:2011**  
Road vehicles  
Unified diagnostic services (UDS Part 3: Unified  
diagnostic services on CAN implementation  
(UDSonCAN)  
**Data Limite:** 2011-12-01

TC 22  
**DIS 16121-1:2011**  
Road vehicles Ergonomic requirements for the driver's  
workplace in line-service buses  
Part 1: General description, basic requirements  
**Data Limite:** 2011-12-19

TC 22  
**DIS 16750-3:2011**  
Road vehicles Environmental conditions and testing for  
electrical and electronic equipment  
Part 3: Mechanical loads  
**Data Limite:** 2012-01-11

TC 22  
**DIS 18542-1:2011**  
Road vehicles Standardized repair and maintenance  
information (RMI) terminology  
Part 1: General information and use case definition  
**Data Limite:** 2011-11-23

TC 22  
**DIS 22241-5:2011**  
Diesel engines NOx Reduction agent AUS 32 Part 5:  
Refilling interface for passenger cars  
**Data Limite:** 2011-10-10

TC 22  
**DIS 23274-2:2011**  
Hybrid-electric road vehicles Exhaust emissions and  
fuel consumption measurements Part 2: Externally  
chargeable vehicles  
**Data Limite:** 2011-11-09

TC 23  
**DIS 4254-1:2011**  
Agricultural machinery Safety Part 1: General  
requirements  
**Data Limite:** 2012-01-04

TC 23  
**FDIS 11680-1:2011**  
Machinery for forestry Safety requirements and testing  
for polemounted powered pruners Part 1: Machines fitted  
with an integral combustion engine  
**Data Limite:** 2011-11-01

TC 23  
**FDIS 11680-2:2011**  
Machinery for forestry Safety requirements and testing  
for polemounted powered pruners Part 2: Machines for  
use with back-pack power source  
**Data Limite:** 2011-11-01

TC 23  
**FDIS 11681-1:2011**  
Machinery for forestry Portable chainsaw safety  
requirements and testing Part 1: Chain-saws for forest  
service  
**Data Limite:** 2011-11-01

TC 23  
**FDIS 11681-2:2011**  
Machinery for forestry Portable chainsaw safety  
requirements and testing Part 2: Chain-saws for tree  
service  
**Data Limite:** 2011-11-01

TC 23  
**FDIS 11783-4:2011**  
Tractors and machinery for agriculture and forestry  
Serial control and communications data network Part 4:  
Network layer  
**Data Limite:** 2011-10-11

TC 23  
**FDIS 11806-1:2011**  
Agricultural and forestry machinery Safety requirements  
and testing for portable, hand-held, powered  
brushcutters and grass-trimmers Part 1: Machines fitted  
with an integral combustion engine  
**Data Limite:** 2011-11-08

TC 23  
**FDIS 11806-2:2011**  
Agricultural and forestry machinery Safety requirements  
and testing for portable, hand-held, powered  
brushcutters and grass-trimmers Part 2: Machines for

use with back-pack power unit  
**Data Limite:** 2011-11-08

TC 23  
**DIS 16231-1:2011**  
Self-propelled agricultural machinery Assessment of stability Part 1: Principles  
**Data Limite:** 2011-12-07

TC 23  
**DIS 16438:2011**  
Agricultural irrigation equipment Thermoplastic collapsible hoses for irrigation Specifications and test meth  
**Data Limite:** 2012-02-12

TC 23  
**FDIS 22867:2011**  
Forestry and gardening machinery Vibration test code for portable handheld machines with internal combustion engine Vibration at the handles  
**Data Limite:** 2011-11-08

TC 27  
**DIS 501:2011**  
Hard coal Determination of the crucible swelling number  
**Data Limite:** 2011-10-03

TC 28  
**DIS 10976:2011**  
Refrigerated light hydrocarbon fluids Measurement of cargoes on board marine LNG carriers  
**Data Limite:** 2011-10-16

TC 28  
**DIS 13736:2011**  
Determination of flash point Abel closed-cup method  
**Data Limite:** 2011-11-16

TC 29  
**DIS 513:2011**  
Classification and application of hard cutting materials for metal removal with defined cutting edges Designation of the main groups and groups of application  
**Data Limite:** 2012-01-15

TC 29  
**DIS 603-17:2011**  
Bonded abrasive products  
Dimensions Part 17: Mounted wheels  
**Data Limite:** 2011-10-20

TC 29  
**ISO 10243:2010 /FDAM 1:2011**  
Tools for pressing Compression springs with rectangular section Housing dimensions and colour coding  
AMENDMENT 1  
**Data Limite:** 2011-11-13

TC 30  
**DIS 4064-1:2011**  
Water meters intended for the metering of cold potable water and hot water  
Part 1: Metrological and technical requirements  
**Data Limite:** 2011-10-12

TC 30  
**DIS 4064-2:2011**  
Water meters intended for the metering of cold potable water and hot water  
Part 2: Test methods  
**Data Limite:** 2011-10-12

TC 30  
**DIS 17089-2:2011**  
Measurement of fluid flow in closed conduits Ultrasonic meters for gas  
Part 2: Meters for industrial applications  
**Data Limite:** 2011-11-29

TC 31  
**DIS 3324-1:2011**  
Aircraft tyres and rims  
Part 1: Specifications  
**Data Limite:** 2011-12-18

TC 31  
**DIS 3324-2:2011**  
Aircraft tyres and rims Part 2: Test methods for tyres  
**Data Limite:** 2011-12-18

TC 31  
**DIS 4000-1:2011**  
Passenger car tyres and rims  
Part 1: Tyres (metric series)  
**Data Limite:** 2011-10-09

TC 31  
**ISO 4251-1:2005 /FDAM 1:2011**  
Tyres (ply rating marked series) and rims for agricultural tractors and machines Part 1: Tyre designation and dimensions, and approved rim contours AMENDMENT 1  
**Data Limite:** 2011-11-14

TC 31  
**ISO 4251-2:2005 /FDAM 1:2011**  
Tyres (ply rating marked series) and rims for agricultural tractors and machines  
Part 2: Tyre load ratings AMENDMENT 1  
**Data Limite:** 2011-11-15

TC 34  
**FDIS 3972:2011**  
Sensory analysis  
Methodology Method of investigating sensitivity of taste  
**Data Limite:** 2011-10-03

TC 34  
**FDIS 7970:2011**  
Wheat (*Triticum aestivum* L.)  
Specification  
**Data Limite:** 2011-10-12

TC 34  
**DIS 11132:2011**  
Sensory analysis Methodology Guidelines for monitoring the performance of a quantitative sensory panel  
**Data Limite:** 2011-11-16

TC 34  
**DIS 13495:2011**  
Foodstuffs Principles of selection and criteria of validation for the varietal identification methods using specific nucleic acid analysis  
**Data Limite:** 2012-02-22

TC 34  
**FDIS 14470:2011**  
Food irradiation Requirements for the development, validation and routine control of the ionizing radiation used for the treatment of food  
**Data Limite:** 2011-10-22

TC 34  
**DIS 24115:2011**  
Green coffee or raw coffee Procedure for calibration of

moisture meters Routine method  
**Data Limite:** 2011-12-27

TC 34  
**ISO 24276:2006 /DAM 1:2011**  
Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products General requirements and definitions  
AMENDMENT 1  
**Data Limite:** 2012-02-29

TC 35  
**DIS 1524:2011**  
Paints, varnishes and printing inks Determination of fineness of grind  
**Data Limite:** 2012-01-04

TC 35  
**FDIS 2431:2011**  
Paints and varnishes Determination of flow time by use of flow cups  
**Data Limite:** 2011-10-25

TC 35  
**FDIS 7783:2011**  
Paints and varnishes properties Determination of water-vapour transmission Cup method  
**Data Limite:** 2011-10-18

TC 35  
**FDIS 11127-1:2011**  
Preparation of steel substrates before application of paints and related products Test methods for nonmetallic blast-cleaning abrasives Part 1: Sampling  
**Data Limite:** 2011-11-15

TC 35  
**FDIS 11127-2:2011**  
Preparation of steel substrates before application of paints and related products Test methods for nonmetallic blast-cleaning abrasives Part 2: Determination of particle size distribution  
**Data Limite:** 2011-11-15

TC 35  
**FDIS 11127-3:2011**  
Preparation of steel substrates before application of paints and related products Test methods for nonmetallic blast-cleaning abrasives Part 3: Determination of apparent density  
**Data Limite:** 2011-11-15

TC 35  
**FDIS 11127-4:2011**  
Preparation of steel substrates before application of paints and related products Test methods for nonmetallic blast-cleaning abrasives Part 4: Assessment of hardness by a glass slide test  
**Data Limite:** 2011-11-15

TC 35  
**FDIS 11127-5:2011**  
Preparation of steel substrates before application of paints and related products Test methods for nonmetallic blast-cleaning abrasives Part 5: Determination of moisture  
**Data Limite:** 2011-11-15

TC 35  
**FDIS 11127-6:2011**  
Preparation of steel substrates before application of paints and related products Test methods for nonmetallic blast-cleaning abrasives Part 6: Determination of water-soluble contaminants by

conductivity measurement  
**Data Limite:** 2011-11-15

TC 35  
**FDIS 11127-7:2011**  
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**Data Limite:** 2011-11-15

TC 38  
**DIS 1140:2011**  
Fibre ropes Polyamide 3-, 4-, 8- and 12- strand ropes  
**Data Limite:** 2011-11-23

TC 38  
**DIS 1141:2011**  
Fibre ropes Polyester 3-, 4-, 8- and 12- strand ropes  
**Data Limite:** 2011-11-23

TC 38  
**DIS 1346:2011**  
Fibre ropes Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) 3-, 4-, 8- and 12- strand ropes  
**Data Limite:** 2011-11-23

TC 38  
**FDIS 2959:2011**  
Textiles Woven fabric descriptions  
**Data Limite:** 2011-10-11

TC 38  
**FDIS 3758:2011**  
Textiles Care labelling code using symbols  
**Data Limite:** 2011-11-22

TC 38  
**DIS 13029:2011**  
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**Data Limite:** 2011-12-27

TC 41  
**FDIS 254:2011**  
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Pulleys Quality, finish and balance  
**Data Limite:** 2011-10-26

TC 42  
**DIS 12234-1:2011**  
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Removable memory Part 1: Basic removable-memory model  
**Data Limite:** 2012-01-09

TC 42  
**DIS 18913:2011**  
Imaging materials Permanence Vocabulary  
**Data Limite:** 2011-11-21

TC 42  
**DIS 18929:2011**  
Imaging materials Wet-processed silver-gelatin type blackand-white photographic reflection prints  
Specifications for dark storage  
**Data Limite:** 2011-12-04

TC 42  
**DIS 20462-3:2011**  
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**Data Limite:** 2011-12-20

TC 43

**DIS 532-1:2011**

Acoustics Method for calculating loudness

Part 1: Stationary sounds

**Data Limite:** 2011-12-19

TC 43

**DIS 717-1:2011**

Acoustics Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation

**Data Limite:** 2011-11-09

TC 43

**DIS 717-2:2011**

Acoustics Rating of sound insulation in buildings and of building elements Part 2: Impact sound insulation

**Data Limite:** 2011-11-09

TC 43

**DIS 1999:2011**

Acoustics Estimation of noise-induced hearing loss

**Data Limite:** 2012-02-01

TC 43

**ISO 10140-1:2010 /FDAM 1:2011**

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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

**Data Limite:** 2011-11-22

TC 44

**DIS 16338:2011**

Welding for aerospace applications Resistance spot and seam welding

**Data Limite:** 2011-10-22

TC 45

**FDIS 34-2:2011**

Rubber, vulcanized or thermoplastic

Determination of tear strength Part 2: Small (Delft) test pieces

**Data Limite:** 2011-10-22

TC 45

**FDIS 124:2011**

Latex, rubber Determination of total solids content

**Data Limite:** 2011-10-31

TC 45

**FDIS 125:2011**

Natural rubber latex concentrate

Determination of alkalinity

**Data Limite:** 2011-11-05

TC 45

**DIS 127:2011**

Rubber, natural latex concentrate Determination of

KOH number

**Data Limite:** 2011-10-20

TC 45

**FDIS 1407:2011**

Rubber Determination of solvent extract

**Data Limite:** 2011-11-13

TC 45

**FDIS 1827:2011**

Rubber, vulcanized or thermoplastic

Determination of shear modulus and adhesion to rigid

plates Quadruple-shear methods

**Data Limite:** 2011-10-26

TC 45

**FDIS 2475:2011**

Chloroprene rubber (CR) General-purpose types

Evaluation procedure

**Data Limite:** 2011-10-12

TC 45

**FDIS 2921:2011**

Rubber, vulcanized Determination of low-temperature

characteristics Temperature-retraction procedure (TR test)

**Data Limite:** 2011-10-03

TC 45

**FDIS 3384-1:2011**

Rubber, vulcanized or thermoplastic Determination of

stress relaxation in compression Part 1: Testing at constant temperature

**Data Limite:** 2011-11-09

TC 45

**DIS 3994:2011**

Plastics hoses Helical-thermoplastic-reinforced

thermoplastics hoses for suction and discharge of

aqueous materials Specification

**Data Limite:** 2011-10-19

TC 45

**ISO 4656:2007 /DAM 1:2011**

Rubber compounding ingredients

Carbon black Determination of oil absorption number

(OAN) and oil absorption number of compressed

sample (COAN)

AMENDMENT 1

**Data Limite:** 2011-10-17

TC 45

**FDIS 6072:2011**

Rubber Compatibility between hydraulic fluids and

standard elastomeric materials

**Data Limite:** 2011-11-01

TC 45

**FDIS 7267-3:2011**

Rubber-covered rollers Determination of apparent

hardness

Part 3: Pusey and Jones method

**Data Limite:** 2011-10-24

TC 45

**DIS 8029:2011**

Plastics hose General-purpose collapsible water hose,

textile-reinforced Specification

**Data Limite:** 2011-10-19

TC 45

**DIS 8330:2011**

Rubber and plastics hoses and hose assemblies

Vocabulary

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

TC 45

**DIS 8331:2011**

Rubber and plastics hoses and hose assemblies Guidelines

for selection, storage, use and maintenance

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

TC 45

**FDIS 8511:2011**

Rubber compounding ingredients

Carbon black Determination of pellet size distribution

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

TC 45

**FDIS 10619-1:2011**

Rubber and plastics hoses and tubing  
Measurement of flexibility and stiffness Part 1: Bending tests at ambient temperature

**Data Limite:** 2011-11-08

TC 45

**FDIS 10619-2:2011**

Rubber and plastics hoses and tubing Measurement of flexibility and stiffness Part 2: Bending tests at sub-ambient temperatures

**Data Limite:** 2011-11-08

TC 45

**FDIS 10619-3:2011**

Rubber and plastics hoses and tubing  
Measurement of flexibility and stiffness Part 3: Bending tests at high and low temperatures

**Data Limite:** 2011-11-08

TC 45

**FDIS 11852:2011**

Rubber Determination of magnesium content of field and concentrated natural rubber latex by titration

**Data Limite:** 2011-10-15

TC 45

**FDIS 13226:2011**

Rubber — Standard reference elastomers (SREs) for characterizing the effect of liquids on vulcanized rubbers

**Data Limite:** 2011-10-12

TC 45

**FDIS 28017:2011**

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications Specification

**Data Limite:** 2011-11-08

TC 46

**FDIS 30300:2011**

Information and documentation - Management systems for records - Fundamentals and vocabulary

**Data Limite:** 2011-10-15

TC 46

**FDIS 30301:2011**

Information and documentation - Management systems for records - Requirements

**Data Limite:** 2011-10-15

TC 48

**DIS 6556:2011**

Laboratory glassware Filter flasks

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

TC 54

**DIS 1342:2011**

Oil of rosemary (*Rosmarinus officinalis* L.)

**Data Limite:** 2012-02-06

TC 54

**FDIS 3065:2011**

Oil of eucalyptus Australian type, containing a volume fraction of 80 % to 85 % of 1,8-cineole

**Data Limite:** 2011-11-21

TC 58

**DIS 11114-2:2011**

Gas cylinders  
Compatibility of cylinder and valve materials with gas contents Part 2: Non-metallic materials

**Data Limite:** 2011-11-30

TC 58

**ISO 11120:1999 /DAM 1:2011**

Gas cylinders Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l Design construction and testing  
AMENDMENT 1: Requirements for design of tubes for embrittling gases

**Data Limite:** 2011-10-19

TC 58

**DIS 19078:2011**

Gas cylinders Inspection of the cylinder installation, and requalification of high pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles

**Data Limite:** 2012-01-02

TC 58

**ISO 22435:2007 /DAM 1:2011**

Gas cylinders Cylinder valves with integrated pressure regulators Specification and type testing

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

TC 59

**FDIS 21542:2011**

Building construction Accessibility and usability of the built environment

**Data Limite:** 2011-11-22

TC 59

**FDIS 21929-1:2011**

Sustainability in building construction  
Sustainability indicators Part 1: Framework for the development of indicators and a core set of indicators for buildings

**Data Limite:** 2011-10-23

TC 59

**DIS 29481-2:2011**

Building information models Information delivery manual Part 2: Interaction framework

**Data Limite:** 2012-02-14

TC 60

**DIS 1328-1:2011**

Cylindrical gears ISO system of flank tolerance classification

Part 1: Definitions and allowable values of deviations relevant to flanks of gear teeth

**Data Limite:** 2012-02-16

TC 60

**DIS 10300-1:2011**

Calculation of load capacity of bevel gears

Part 1: Introduction and general influence factors

**Data Limite:** 2011-12-06

TC 60

**DIS 10300-2:2011**

Calculation of load capacity of bevel gears

Part 2: Calculation of surface durability (pitting)

**Data Limite:** 2011-12-06

TC 60

**DIS 10300-3:2011**

Calculation of load capacity of bevel gears

Part 3: Calculation of tooth root strength

**Data Limite:** 2011-12-06

TC 61

**FDIS 1043-1:2011**

Plastics

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

**Data Limite:** 2011-10-11

TC 61

**FDIS 1043-2:2011**

Plastics

Symbols and abbreviated terms Part 2: Fillers and reinforcing materials

**Data Limite:** 2011-10-11

TC 61

**FDIS 1133-1:2011**

Plastics Determination of the melt mass-flow rate (MFR) and melt volumeflow rate (MVR) of thermoplastics Part 1: Standard method

**Data Limite:** 2011-11-08

TC 61

**FDIS 1133-2:2011**

Plastics Determination of the melt mass-flow rate (MFR) and melt volumeflow rate (MVR) of thermoplastics Part 2: Method for materials sensitive to timetemperature history and/or moisture

**Data Limite:** 2011-11-08

TC 61

**FDIS 2559:2011**

Textile glass Mats (made from chopped or continuous strands) Designation and basis for specifications

**Data Limite:** 2011-11-15

TC 61

**FDIS 3342:2011**

Textile glass Mats Determination of tensile breaking force

**Data Limite:** 2011-11-15

TC 61

**FDIS 4604:2011**

Reinforcement fabrics Determination of conventional flexural stiffness Fixed-angle flexometer method

**Data Limite:** 2011-11-07

TC 61

**FDIS 4900:2011**

Textile glass

Mats and fabrics Determination of contact mouldability

**Data Limite:** 2011-11-07

TC 61

**DIS 7792-1:2011**

Plastics Thermoplastic polyester (TP) moulding and extrusion materials

Part 1: Designation system and basis for specifications

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

TC 61

**DIS 7792-2:2011**

Plastics

Thermoplastic polyester (TP) moulding and extrusion materials Part 2: Preparation of test specimens and determination of properties

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

TC 61

**DIS 11963:2011**

Plastics Polycarbonate sheets Types, dimensions and characteristics

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

TC 61

**DIS 12000:2011**

Plastics/rubber Polymer dispersions and rubber latices (natural and synthetic) Definitions and review of test methods

**Data Limite:** 2011-10-25

TC 61

**DIS 13106:2011**

Plastics Blow-moulded polypropylene containers for packaging of liquid foodstuffs

**Data Limite:** 2012-01-19

TC 61

**DIS 13636:2011**

Plastics Film and sheeting Non-oriented poly(ethylene terephthalate) (PET) sheets

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

TC 61

**FDIS 23559:2011**

Plastics Film and sheeting Guidance on the testing of thermoplastic films

**Data Limite:** 2011-10-29

TC 67

**FDIS 13503-1:2011**

Petroleum and natural gas industries

Completion fluids and materials Part 1: Measurement of viscous properties of completion fluids

**Data Limite:** 2011-10-11

TC 67

**FDIS 13679:2011**

Petroleum and natural gas industries Procedures for testing casing and tubing connections

**Data Limite:** 2011-11-15

TC 67

**FDIS 13706:2011**

Petroleum, petrochemical and natural gas industries Air-cooled heat exchangers

**Data Limite:** 2011-10-25

TC 67

**DIS 13847:2011**

Petroleum and natural gas industries Pipeline transportation systems Welding of pipelines

**Data Limite:** 2011-10-30

TC 67

**DIS 14998:2011**

Petroleum and natural gas industries Downhole equipment Completion accessories

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

TC 67

**ISO 21809-3:2008 /FDAM 1:2011**

Petroleum and natural gas industries

External coatings for buried or submerged pipelines used in pipeline transportation systems

Part 3: Field joint coatings

AMENDMENT 1

**Data Limite:** 2011-10-26

TC 67

**FDIS 23936-2:2011**

Petroleum, petrochemical and natural gas industries Non-metallic materials in contact with media related to oil and gas production

Part 2: Elastomers

**Data Limite:** 2011-11-15

TC 68

**DIS 17442:2011**

Financial services Legal Entity Identifier (LEI)

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

TC 68

**DIS 20022-6:2011**

Financial services Universal financial industry message scheme

Part 6: Message transport characteristics

**Data Limite:** 2011-11-29

TC 70

**DIS 4548-6:2011**

Methods of test for full-flow lubricating oil filters for internal combustion engines

Part 6: Vibration fatigue test

**Data Limite:** 2011-10-03

TC 70

**DIS 4548-7:2011**

Methods of test for full-flow lubricating oil filters for internal combustion engines

Part 7: Vibration fatigue test

**Data Limite:** 2011-10-03

TC 71

**DIS 14824-1:2011**

Grout for prestressing tendons

Part 1: Basic requirements

**Data Limite:** 2011-11-29

TC 71

**DIS 14824-2:2011**

Grout for prestressing tendons

Part 2: Grouting procedures

**Data Limite:** 2011-11-29

TC 71

**DIS 14824-3:2011**

Grout for prestressing tendons

Part 3: Test methods

**Data Limite:** 2011-11-29

TC 71

**DIS 16204:2011**

Durability Service life design of concrete structures

**Data Limite:** 2012-02-14

TC 71

**DIS 16311-1:2011**

Maintenance and repair of concrete structures

Part 1: General principles

**Data Limite:** 2011-11-24

TC 79

**FDIS 8287:2011**

Magnesium and magnesium alloys Unalloyed magnesium

Chemical composition

**Data Limite:** 2011-11-15

TC 79

**DIS 13092:2011**

Titanium and titanium alloys Titanium sponge

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

TC 85

**DIS 8300:2011**

Nuclear fuel technology Determination of plutonium content in plutonium dioxide of nuclear grade quality Gravimetric method

**Data Limite:** 2012-01-22

TC 85

**DIS 15366-1:2011**

Nuclear fuel technology Chemical separation and purification of uranium and plutonium in nitric acid solutions for isotopic and isotopic dilution analysis by solvent extraction chromatography Part 1: Samples

containing plutonium in the microgram range and uranium in the milligram range

**Data Limite:** 2011-10-24

TC 85

**DIS 15366-2:2011**

Nuclear fuel technology Chemical separation and purification of uranium and plutonium in nitric acid solutions for isotopic and isotopic dilution analysis by solvent extraction chromatography Part 2: Samples containing plutonium and uranium in the nanogram range and below

**Data Limite:** 2011-10-24

TC 85

**FDIS 17874-3:2011**

Remote handling devices for radioactive materials — Part 3: Electrical master-slave manipulators

**Data Limite:** 2011-10-12

TC 91

**FDIS 4317:2011**

Surface-active agents and detergents —

Determination of water content — Karl Fischer methods

**Data Limite:** 2011-10-15

TC 92

**ISO 5658-2:2006 /FDAM 1:2011**

Reaction to fire tests Spread of flame

Part 2: Lateral spread on building and transport products in vertical configuration

AMENDMENT 1

**Data Limite:** 2011-10-16

TC 92

**DIS 12468-1:2011**

External exposure of roofs to fire

Part 1: Test method

**Data Limite:** 2012-01-16

TC 92

**DIS 13571:2011**

Life-threatening components of fire Guidelines for the estimation of time to compromised tenability in fires

**Data Limite:** 2012-02-06

TC 92

**DIS 14934-2:2011**

Fire tests Calibration and use of heat flux meters Part 2: Primary calibration methods

**Data Limite:** 2011-11-21

TC 92

**DIS 29903:2011**

Guidance for comparison of toxic gas data between different physical fire models and scales

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

TC 94

**DIS 6529:2011**

Protective clothing

Protection against chemicals Determination of resistance of protective clothing materials to permeation by liquids and gases

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

TC 94

**DIS 12127-1:2011**

Clothing for protection against heat and flame

Determination of contact heat transmission through protective clothing or constituent materials

Part 1: Contact heat produced by heating cylinder

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

- TC 94  
**DIS 13688:2011**  
Protective clothing General requirements  
**Data Limite:** 2011-12-14
- TC 94  
**ISO 16602:2007 /DAM 1:2011**  
Protective clothing for protection against chemicals  
Classification, labelling and performance requirements  
AMENDMENT 1  
**Data Limite:** 2012-01-26
- TC 94  
**DIS 16900-1:2011**  
Respiratory protective devices Methods of test and test  
equipment  
Part 1: Determination of inward leakage  
**Data Limite:** 2011-10-26
- TC 94  
**DIS 16900-11:2011**  
Respiratory protective devices Methods of test and test  
equipment Part 11: Determination of field of vision  
**Data Limite:** 2012-01-26
- TC 94  
**DIS 17420-3:2011**  
Respiratory protective devices Performance requirements  
Part 3: Thread connection  
**Data Limite:** 2012-02-23
- TC 94  
**FDIS 20344:2011**  
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**Data Limite:** 2011-11-15
- TC 94  
**FDIS 20345:2011**  
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**Data Limite:** 2011-11-15
- TC 94  
**DIS 20471:2011**  
High-visibility warning clothing for professional use  
Test methods and requirements  
**Data Limite:** 2011-11-08
- TC 96  
**ISO 4306-3:2003 /FDAM 1:2011**  
Cranes Vocabulary  
Part 3: Tower cranes  
AMENDMENT 1  
**Data Limite:** 2011-11-13
- TC 96  
**ISO 7752-1:2010 /DAM 1:2011**  
Cranes Control layout and characteristics  
Part 1: General principles  
AMENDMENT 1  
**Data Limite:** 2011-12-19
- TC 96  
**DIS 15442:2011**  
Cranes Safety requirements for loader cranes  
**Data Limite:** 2012-01-15
- TC 96  
**DIS 16625:2011**  
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sheaves  
**Data Limite:** 2012-01-23
- TC 104  
**DIS 668:2011**  
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ratings  
**Data Limite:** 2011-12-05
- TC 104  
**DIS 1496-1:2011**  
Series 1 freight containers  
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containers for general purposes  
**Data Limite:** 2012-01-17
- TC 106  
**DIS 3630-2:2011**  
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Endodontic instruments Part 2: Enlargers  
**Data Limite:** 2011-10-26
- TC 106  
**DIS 10323:2011**  
Dentistry Bore diameters for rotary instruments such as  
discs and wheels  
**Data Limite:** 2011-11-30
- TC 106  
**DIS 13078:2011**  
Dentistry Dental furnace Test method for temperature  
measurement with separate thermocouple  
**Data Limite:** 2011-12-28
- TC 107  
**FDIS 12670:2011**  
Thermal spraying Components with thermally sprayed  
coatings Technical supply conditions  
**Data Limite:** 2011-11-15
- TC 107  
**FDIS 13123:2011**  
Metallic and other inorganic coatings Test method of  
cyclic heating for thermal-barrier coatings under  
temperature gradient  
**Data Limite:** 2011-11-29
- TC 107  
**DIS 13826:2011**  
Metallic and other inorganic coatings Determination of  
thermal conductivity of thermally sprayed ceramic  
coatings by laser flash method  
**Data Limite:** 2012-02-12
- TC 107  
**DIS 14188:2011**  
Metallic and other inorganic coatings Test methods for  
measuring thermal cycle resistance and thermal shock  
resistance for thermal barrier coatings  
**Data Limite:** 2011-10-18
- TC 112  
**DIS 14291:2011**  
Vacuum gauges Definitions and specifications for  
quadrupole mass spectrometers  
**Data Limite:** 2012-01-11
- TC 113  
**DIS 4359:2011**  
Liquid flow measurement in open channels Rectangular,  
trapezoidal and U-shaped flumes  
**Data Limite:** 2012-01-17
- TC 113



## DIS 4377:2011

Hydrometric determinations Flow measurement in open channels using structures Flat-V weirs

**Data Limite:** 2011-11-16

TC 118

## FDIS 11148-1:2011

Hand-held non-electric power tools Safety requirements Part 1: Assembly power tools for non-threaded mechanical fasteners

**Data Limite:** 2011-10-11

TC 118

## FDIS 11148-2:2011

Hand-held non-electric power tools Safety requirements Part 2: Cutting-off and crimping power tools

**Data Limite:** 2011-10-11

TC 118

## FDIS 11148-5:2011

Hand-held non-electric power tools Safety requirements Part 5: Rotary percussive drills

**Data Limite:** 2011-10-11

TC 118

## FDIS 11148-8:2011

Hand-held non-electric power tools Safety requirements Part 8: Sanders and polishers

**Data Limite:** 2011-10-11

TC 118

## FDIS 11148-9:2011

Hand-held non-electric power tools Safety requirements Part 9: Die grinders

**Data Limite:** 2011-10-11

TC 118

## FDIS 11148-10:2011

Hand-held non-electric power tools Safety requirements Part 10: Compression power tools

**Data Limite:** 2011-10-11

TC 118

## FDIS 11148-11:2011

Hand-held non-electric power tools Safety requirements Part 11: Nibblers and shears

**Data Limite:** 2011-10-11

TC 119

## DIS 7625:2011

Sintered metal materials, excluding hardmetals Preparation of samples for chemical analysis for determination of carbon content

**Data Limite:** 2011-11-09

TC 119

## FDIS 13947:2011

Metallic powders Test method for the determination of non-metallic inclusions in metal powders using a powder-forged specimen

**Data Limite:** 2011-11-15

TC 119

## FDIS 14168:2011

Metallic powders, excluding hardmetals Method for testing copperbase infiltrating powders

**Data Limite:** 2011-11-01

TC 120

## ISO 5431:1999 /DAM 1:2011

Leather Wet blue goat skins Specification AMENDMENT 1

**Data Limite:** 2012-01-15

TC 120

## ISO 5432:1999 /DAM 1:2011

Leather Wet blue sheep skins Specification AMENDMENT 1

**Data Limite:** 2012-01-15

TC 120

## ISO 5433:1999 /DAM 1:2011

Leather Bovine wet blue Specification AMENDMENT 1

**Data Limite:** 2012-01-15

TC 120

## DIS 11396:2011

Crocodile skins Description of presentation and defects, grading on the basis of defect, size (length) and origin

**Data Limite:** 2011-12-29

TC 120

## DIS 11398:2011

Raw ostrich skins Description of defects, guidelines for presentation and grading on basis of defects

**Data Limite:** 2012-02-12

TC 121

## ISO 5359:2008 /FDAM 1:2011

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

**Data Limite:** 2011-11-01

TC 121

## FDIS 5360:2011

Anaesthetic vaporizers Agent-specific filling systems

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

TC 121

## FDIS 8835-7:2011

Inhalational anaesthesia systems Part 7: Anaesthetic systems for use in areas with limited logistical supplies of electricity and anaesthetic gases

**Data Limite:** 2011-10-16

TC 121

## ISO 10524-3:2005 /DAM 1:2011

Pressure regulators for use with medical gases Part 3: Pressure regulators integrated with cylinder valves AMENDMENT 1: Filtration and information to be supplied by the manufacturer

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

TC 121

## FDIS 80601-2-55:2011

Medical electrical equipment Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors

**Data Limite:** 2011-11-01

TC 122

## DIS 17363:2011

Supply chain applications of RFID Freight containers

**Data Limite:** 2011-11-03

TC 122

## DIS 17364:2011

Supply chain applications of RFID Returnable transport items (RTIs)

**Data Limite:** 2011-11-22

TC 122

## DIS 17365:2011

Supply chain applications of RFID Transport units

**Data Limite:** 2011-11-03

TC 122

**DIS 17366:2011**

Supply chain applications of RFID Product packaging

**Data Limite:** 2011-11-22

TC 122

**DIS 17367:2011**

Supply chain applications of RFID Product tagging

**Data Limite:** 2011-11-03

TC 122

**DIS 17451-1:2011**

Packaging

Numeric Codification of Contents for Electronic Inventories and Manifests of Household Goods and Personal Effects Shipments Part 1: Messaging and coding of inventory numbers, locations and exceptions

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

TC 122

**DIS 18601:2011**

Packaging and the environment General requirements for the use of ISO standards in the field of packaging and the environment

**Data Limite:** 2012-01-02

TC 122

**DIS 18602:2011**

Packaging and the environment Optimization of the packaging system

**Data Limite:** 2012-01-02

TC 122

**DIS 18603:2011**

Packaging and the environment Reuse

**Data Limite:** 2012-01-02

TC 122

**DIS 18604:2011**

Packaging and the environment Material recycling

**Data Limite:** 2012-01-02

TC 122

**DIS 18605:2011**

Packaging and the environment Energy recovery

**Data Limite:** 2012-01-02

TC 122

**DIS 18606:2011**

Packaging and the environment Organic recycling

**Data Limite:** 2012-01-02

TC 123

**DIS 3548-3:2011**

Plain bearings Thin-walled half bearings with or without flange. Part 3: Measurement of peripheral length

**Data Limite:** 2011-12-22

TC 123

**DIS 13939:2011**

Foil bearings Guidelines for testing of the performance of foil journal bearings Testing of load capacity, friction coefficient and lifetime

**Data Limite:** 2012-01-23

TC 126

**DIS 7210:2011**

Routine analytical cigarette-smoking machine Additional test methods for machine verification

**Data Limite:** 2011-11-29

TC 126

**ISO 15152:2003 /DAM 1:2011**

Tobacco Determination of the content of reducing substances Continuous-flow analysis method

AMENDMENT 1

**Data Limite:** 2011-10-19

TC 126

**ISO 15153:2003 /DAM 1:2011**

Tobacco Determination of the content of reducing substances Continuous-flow analysis method

AMENDMENT 1

**Data Limite:** 2011-10-19

TC 126

**ISO 15154:2003 /DAM 1:2011**

Tobacco Determination of the content of reducing carbohydrates Continuous-flow analysis method

AMENDMENT 1

**Data Limite:** 2011-10-19

TC 126

**ISO 15517:2003 /DAM 1:2011**

Tobacco Determination of nitrate content Continuous-flow analysis method

AMENDMENT 1

**Data Limite:** 2011-10-17

TC 126

**DIS 16055:2011**

Tobacco and tobacco products Monitor test piece Requirements and use

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

TC 127

**DIS 6165:2011**

Earth-moving machinery Basic types Identification and terms and definitions

**Data Limite:** 2011-10-26

TC 127

**DIS 11979-1:2011**

Ophthalmic implants Intraocular lenses Part 1: Vocabulary

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

TC 130

**DIS 12647-6:2011**

Graphic technology Process control for the production of half-tone colour separations, proofs and production prints Part 6: Flexographic printing

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

TC 130

**DIS 15339-1:2011**

Graphic technology Printing from digital data across multiple technologies

Part 1: Principles and characterized reference printing conditions

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

TC 131

**FDIS 4397:2011**

Fluid power connectors and associated components Nominal outside diameters of tubes and nominal hose sizes

**Data Limite:** 2011-10-03

TC 131

**DIS 6162-1:2011**

Hydraulic fluid power Flange connections with split or one-piece flange clamps and metric or inch screws

Part 1: Flange connectors, ports and mounting surfaces for use at pressures of 3,5 MPa (35 bar) to 35 MPa (350

bar), DN 13 to DN 127

**Data Limite:** 2011-11-17

TC 131

**DIS 6162-2:2011**

Hydraulic fluid power

Flange connections with split or one-piece flange clamps and metric or inch screws Part 2: Flange connectors, ports and mounting surfaces for use at a pressure of 42 MPa (420 bar), DN 13 to DN 76

**Data Limite:** 2011-11-17

TC 131

**DIS 7790:2011**

Hydraulic fluid power Four-port modular stack valves and four-port directional control valves, sizes 02, 03, 05, 07, 08

and 10 Clamping dimensions

**Data Limite:** 2011-11-07

TC 131

**DIS 11170:2011**

Hydraulic fluid power Sequence of tests for verifying performance characteristics of filter elements

**Data Limite:** 2012-02-14

TC 131

**DIS 14540:2011**

Hydraulic fluid power Dimensions and requirements for screw-to-connect quick-action couplings for use at a pressure of 72 MPa (720 bar)

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

TC 131

**DIS 14541:2011**

Hydraulic fluid power Dimensions and requirements for screw-to-connect type quick-action couplings for general purpose

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

TC 131

**FDIS 15524:2011**

Pneumatic fluid power

Cylinders Single-rod short-stroke cylinders, 1 000 kPa (10 bar) series, bores from 20 mm to 100 mm

**Data Limite:** 2011-10-18

TC 131

**FDIS 16589-2:2011**

Rotary shaft lip-type seals incorporating thermoplastic sealing elements Part 2: Vocabulary

**Data Limite:** 2011-11-03

TC 131

**FDIS 16873:2011**

Hydraulic fluid power Pressure switches Mounting surfaces

**Data Limite:** 2011-10-16

TC 135

**DIS 19232-1:2011**

Non-destructive testing

Image quality of radiographs Part 1: Image quality indicators (wire type) - Determination of image quality value

**Data Limite:** 2011-11-16

TC 135

**DIS 19232-2:2011**

Non-destructive testing Image quality of radiographs

Part 2: Image quality indicators (step/hole type) - Determination of image quality value

**Data Limite:** 2011-11-16

TC 135

**DIS 19232-3:2011**

Non-destructive testing

Image quality of radiographs Part 3: Image quality classes for ferrous metals

**Data Limite:** 2011-11-16

TC 135

**DIS 19232-4:2011**

Non-destructive testing Image quality of radiographs

Part 4: Experimental evaluation of image quality values and image quality tables

**Data Limite:** 2011-11-16

TC 135

**DIS 19232-5:2011**

Non-destructive testing

Image quality of radiographs Part 5: Image quality indicators (duplex wire type) - Determination of image unsharpness value

**Data Limite:** 2011-11-16

TC 138

**DIS 8513:2011**

Plastics piping systems Glass-reinforced thermosetting plastics (GRP) pipes Test methods for the determination of the apparent initial longitudinal tensile strength

**Data Limite:** 2011-12-05

TC 138

**FDIS 11296-7:2011**

Systèmes de canalisations en plastique pour la rénovation des réseaux de branchements et de collecteurs d'assainissement enterrés sans pression

Partie 7: Tubage par enroulement hélicoïdal avec espace annulaire

**Data Limite:** 2011-10-02

TC 138

**DIS 12230:2011**

Polybutene-1 (PB-1) pipes Effect of time and temperature on the expected strength

**Data Limite:** 2011-11-30

TC 138

**DIS 15398:2011**

Specifications for thermoplastics covers and frames for manholes and inspection chambers used in non-traffic areas

**Data Limite:** 2011-11-24

TC 138

**DIS 16422:2011**

Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure Specifications

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

TC 138

**DIS 16486-1:2011**

Plastics piping systems for the supply of gaseous fuels

Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing Part 1: General

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

TC 138

**DIS 16486-2:2011**

Plastics piping systems for the supply of gaseous fuels

Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing Part 2: Pipes

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

TC 138

**DIS 16486-3:2011**

Plastics piping systems for the supply of gaseous fuels  
Unplasticized polyamide (PA-U) piping systems with  
fusion jointing and mechanical jointing Part 3: Fittings  
**Data Limite:** 2011-10-10

TC 138

**DIS 16486-5:2011**

Plastics piping systems for the supply of gaseous fuels  
Unplasticized polyamide (PA-U) piping systems with  
fusion jointing and mechanical jointing Part 5: Fitness  
for purpose of the system

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

TC 138

**DIS 16486-6:2011**

Plastics piping systems for the supply of gaseous fuels  
Unplasticized polyamide (PA-U) piping systems with  
fusion jointing and mechanical jointing Part 6: Code of  
practice for design, handling and installation

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

TC 138

**DIS 17484-1:2011**

Plastics piping systems  
Multilayer pipe systems for indoor gas installations  
with a maximum operating pressure up to and including 5  
bar (500 kPa) Part 1: Specifications for systems

**Data Limite:** 2012-01-23

TC 138

**FDIS 19892:2011**

Plastics piping systems  
Thermoplastics pipes and fittings for hot and cold water  
Test method for the resistance of joints to pressure  
cycling

**Data Limite:** 2011-10-16

TC 138

**FDIS 19893:2011**

Plastics piping systems Thermoplastics pipes and  
fittings for hot and cold water Test method for the  
resistance of mounted assemblies to temperature cycling

**Data Limite:** 2011-11-20

TC 146

**FDIS 16000-4:2011**

Indoor air  
Part 4: Determination of formaldehyde — Diffusive  
sampling method

**Data Limite:** 2011-11-15

TC 146

**FDIS 16000-6:2011**

Indoor air Part 6: Determination of volatile organic  
compounds in indoor and test chamber air by active  
sampling on Tenax TA,  $\mu$  sorbent, thermal desorption  
and gas chromatography using MS or MS-FID

**Data Limite:** 2011-11-09

TC 146

**FDIS 16000-25:2011**

Indoor air  
Part 25: Determination of the emission of  
semivolatile organic compounds by building products -  
Micro-chamber method

**Data Limite:** 2012-05-29

TC 147

**FDIS 7887:2011**

Water quality Examination and determination of colour

**Data Limite:** 2011-11-15

TC 147

**FDIS 13162:2011**

Water quality Determination of carbon 14 activity Liquid  
scintillation counting method

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

TC 147

**FDIS 14380:2011**

Water quality Determination of the acute toxicity to  
Thamnocephalus platyurus (Crustacea, Anostraca)

**Data Limite:** 2011-11-01

TC 150

**FDIS 25539-3:2011**

Cardiovascular implants Endovascular devices Part 3:  
Vena cava filters

**Data Limite:** 2011-11-08

TC 156

**DIS 7539-10:2011**

Corrosion of metals and alloys Stress corrosion testing  
Part 10: Reverse U-bend method

**Data Limite:** 2011-12-08

TC 156

**DIS 7539-11:2011**

Corrosion of metals and alloys  
Stress corrosion cracking Part 11: Guidelines for  
testing the resistance of metals and alloys to hydrogen  
embrittlement and hydrogen-assisted cracking

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

TC 156

**DIS 13573:2011**

Corrosion of metals and alloys Test method for  
thermal-cycling exposure testing under high-temperature  
corrosion conditions for metallic materials

**Data Limite:** 2012-02-06

TC 156

**DIS 21601:2011**

Corrosion of metals and alloys Guidelines for assessing  
the significance of stress corrosion cracks detected in  
service

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

TC 156

**DIS 26146:2011**

Corrosion of metals and alloys Method for  
metallographic examination of samples after exposure to  
high-temperature corrosive environments

**Data Limite:** 2012-02-01

TC 159

**DIS 11064-4:2011**

Ergonomic design of control centres Part 4: Layout and  
dimensions of workstations

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

TC 160

**FDIS 28278-1:2011**

Glass in building Glass products for structural sealant  
glazing Part 1: Supported and unsupported monolithic  
and multiple glazing

**Data Limite:** 2011-11-01

TC 163

**DIS 13788:2011**

Hygrothermal performance of building components and  
building elements Internal surface temperature to avoid  
critical surface humidity and interstitial condensation  
Calculation methods

**Data Limite:** 2011-11-09

TC 171

**DIS 14739-1:2011**

Document management - 3D use of Product Representation Compact (PRC) format Part 1: PRC 10001

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

TC 171

**DIS 19005-3:2011**

Document management - Electronic document file format for long-term preservation Part 3: Use of ISO 32000-1 with support for embedded files (PDF/A-3)

**Data Limite:** 2011-11-29

TC 172

**DIS 8598-1:2011**

Optics and optical instruments Focimeters Part 1: General purpose instruments

**Data Limite:** 2011-11-22

TC 172

**DIS 8600-7:2011**

Optics and photonics Medical endoscopes and endotherapy devices

Part 7: Basic requirements for medical endoscopes of water-resistant type

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

TC 172

**DIS 9022-1:2011**

Optics and photonics Environmental test methods Part 1: Definitions, extent of testing

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

TC 172

**DIS 9022-2:2011**

Optics and photonics Environmental test methods Part 22: Combined cold, dry heat or temperature change with bump or random vibration

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

TC 172

**FDIS 10685-1:2011**

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

**Data Limite:** 2011-11-22

TC 172

**DIS 10685-2:2011**

Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 2: Commercial information

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

TC 172

**DIS 10685-3:2011**

Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification

Part 3: Technical information

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

TC 172

**DIS 11979-3:2011**

Ophthalmic implants

Intraocular lenses Part 3: Mechanical properties and test methods

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

TC 172

**ISO 11979-4:2008 /DAM 1:2011**

Ophthalmic implants

Intraocular lenses Part 4: Labelling and information AMENDMENT 1

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

TC 172

**DIS 17123-4:2011**

Optics and optical instruments Field procedures for testing geodetic and surveying instruments Part 4: Electro-optical distance meters (EDM measurements to reflectors)

**Data Limite:** 2011-11-28

TC 172

**DIS 17123-6:2011**

Optics and optical instruments Field procedures for testing geodetic and surveying instruments Part 6: Rotating lasers

**Data Limite:** 2011-11-03

TC 172

**FDIS 25297-2:2011**

Optics and photonics Electronic exchange of optical data Part 2: Mapping to the classes and properties defined in ISO 23584

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

TC 173

**DIS 7176-3:2011**

Wheelchairs

Part 3: Determination of effectiveness of brakes

**Data Limite:** 2011-11-28

TC 176

**DIS 10018:2011**

Quality management Guidelines on people involvement and competences

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

TC 176

**FDIS 19011:2011**

Guidelines for auditing management systems

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

TC 181

**ISO 8124-1:2009 /DAM 2:2011**

Safety of toys

Part 1: Safety aspects related to mechanical and physical properties

AMENDMENT 2: Magnets

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

TC 181

**ISO 8124-4:2010 /DAM 1:2011**

Safety of toys Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use AMENDMENT 1: Inflatable activity toys

**Data Limite:** 2011-10-17

TC 184

**DIS 13482:2011**

Robots and robotic devices Safety requirements for nonindustrial Non-medical personal care robot

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

TC 185

**DIS 4126-7:2011**

Safety devices for protection against excessive pressure Part 7: Common data

**Data Limite:** 2011-11-15

TC 188

**FDIS 12133:2011**

Small craft Carbon monoxide (CO) detection systems

**Data Limite:** 2011-11-20

TC 194

**DIS 10993-3:2011**

Biological evaluation of medical devices

Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity

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

TC 195

**DIS 15688:2011**

Road construction and maintenance equipment Soil stabilizers Terminology and commercial specifications

**Data Limite:** 2011-10-27

TC 197

**DIS 15869:2011**

Gaseous hydrogen and hydrogen blends Land vehicle fuel tanks

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

TC 197

**DIS 17268:2011**

Gaseous hydrogen land vehicle refuelling connection devices

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

TC 197

**FDIS 22734-2:2011**

Hydrogen generators using water electrolysis process — Part 2: Residential applications

**Data Limite:** 2011-10-26

TC 198

**DIS 11135:2011**

Sterilization of health-care products

Ethylene oxide Requirements for the development, validation and routine control of a sterilization process for medical devices

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

TC 199

**DIS 13856-1:2011**

Safety of machinery Pressure-sensitive protective devices Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors

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

TC 199

**DIS 14119:2011**

Safety of machinery Interlocking devices associated with guards Principles for design and selection

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

TC 201

**FDIS 16243:2011**

Surface chemical analysis Recording and reporting data in X-ray photoelectron spectroscopy (XPS)

**Data Limite:** 2011-11-21

TC 202

**FDIS 13067:2011**

Microbeam analysis Electron backscatter diffraction Measurement of average grain size

**Data Limite:** 2011-10-19

TC 202

**DIS 22029:2011**

Microbeam analysis EMSA/MAS standard file format for spectral-data exchange

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

TC 204

**DIS 14819-1:2011**

Intelligent transport systems Traffic and travel information messages via traffic message coding

Part 1: Coding protocol for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C

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

TC 204

**DIS 14819-2:2011**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 2: Event and information codes for Radio Data System — - Traffic Message Channel (RDS-TMC) using ALERT-C

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

TC 204

**DIS 14819-3:2011**

Intelligent transport systems

Traffic and travel information messages via traffic message coding Part 3: Location referencing for Radio Data System - Traffic message Channel (RDS-TMC) using ALERT-C

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

TC 206

**DIS 13125:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for antifungal activity of semiconducting photocatalytic materials

**Data Limite:** 2011-10-09

TC 206

**DIS 13383-2:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) Microstructural characterization

Part 2: Determination of phase volume fraction by evaluation of micrographs

**Data Limite:** 2012-01-18

TC 206

**DIS 14603:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for open-hole tension of continuous fibre-reinforced ceramic matrix composites at room temperature

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

TC 206

**DIS 14604:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) Methods of test for ceramic coatings Determination of fracture strain

**Data Limite:** 2011-12-08

TC 206

**DIS 14627:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for fracture resistance of silicon nitride materials for rolling bearing balls at room temperature by indentation fracture method

**Data Limite:** 2011-12-29

TC 206

**DIS 14628:2011**

Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for rolling contact fatigue of silicon nitride ceramics at room temperature by balls-on-flat method

**Data Limite:** 2011-12-11

TC 207

**ISO 14021:1999 /FDAM 1:2011**

Environmental labels and declarations Self-declared environmental claims (Type II environmental labelling) AMENDMENT 1

**Data Limite:** 2011-11-15

TC 209  
**DIS 14644-8:2011**  
Cleanrooms and associated controlled environments Part 8: Classification of air cleanliness by chemical concentration  
**Data Limite:** 2012-02-15

TC 209  
**DIS 14644-10:2011**  
Cleanrooms and associated controlled environments Part 10: Classification of surface cleanliness by chemical concentration  
**Data Limite:** 2011-11-16

TC 211  
**DIS 19157:2011**  
Geographic information Data quality  
**Data Limite:** 2011-12-14

TC 212  
**DIS 16256:2011**  
Clinical laboratory testing and in vitro diagnostic test systems Reference method for testing the in vitro activity of antimicrobial agents against yeast of fungi involved in infectious diseases  
**Data Limite:** 2012-02-08

TC 212  
**FDIS 23640:2011**  
In vitro diagnostic medical devices Evaluation of stability of in vitro diagnostic reagents  
**Data Limite:** 2011-11-08

TC 213  
**FDIS 1119:2011**  
Geometrical product specifications (GPS) Series of conical tapers and taper angles  
**Data Limite:** 2011-11-15

TC 213  
**DIS 1938-1:2011**  
Geometrical product specifications (GPS) Dimensional measuring equipment Part 1: Plain limit gauges of linear size  
**Data Limite:** 2012-01-18

TC 213  
**DIS 10360-8:2011**  
Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMM) Part 8: CMMs with optical distance sensors  
**Data Limite:** 2011-11-16

TC 213  
**FDIS 17450-1:2011**  
Geometrical product specifications (GPS) General concepts Part 1: Model for geometrical specification and verification  
**Data Limite:** 2011-11-08

TC 213  
**DIS 25178-70:2011**  
Geometrical product specification (GPS) Surface texture: Areal Part 70: Physical measurement standards  
**Data Limite:** 2012-01-18

TC 213  
**DIS 25178-603:2011**  
Geometrical product specifications (GPS) Surface texture: Areal Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments

**Data Limite:** 2011-10-25

TC 215  
**DIS 22857:2011**  
Health informatics Guidelines on data protection to facilitate trans-border flows of personal health data  
**Data Limite:** 2011-11-28

TC 215  
**FDIS 27953-1:2011**  
Health informatics Individual case safety reports (ICSRs) in pharmacovigilance Part 1: Framework for adverse event reporting  
**Data Limite:** 2011-10-11

TC 215  
**FDIS 27953-2:2011**  
Health informatics Individual case safety reports (ICSRs) in pharmacovigilance Part 2: Human pharmaceutical reporting requirements for ICSR  
**Data Limite:** 2011-10-11

TC 217  
**FDIS 12787:2011**  
Cosmetics Analytical methods Validation criteria for analytical results using chromatographic techniques  
**Data Limite:** 2011-11-22

TC 217  
**FDIS 24442:2011**  
Cosmetics Sun protection test methods In vivo determination of sunscreen UVA protection  
**Data Limite:** 2011-11-15

TC 218  
**DIS 16415:2011**  
Non-structural timber grading requirements  
**Data Limite:** 2011-11-30

TC 219  
**FDIS 11638:2011**  
Resilient floor coverings Heterogeneous poly(vinyl chloride) flooring on foam Specification  
**Data Limite:** 2011-11-20

TC 219  
**DIS 14486:2011**  
Laminate floor coverings Laminate floor covering Specification  
**Data Limite:** 2011-11-08

TC 220  
**DIS 12991:2011**  
Liquefied natural gas (LNG) Transportable tanks for use on board vehicles  
**Data Limite:** 2011-12-14

TC 223  
**FDIS 22320:2011**  
Societal security Emergency management Requirements for command and control  
**Data Limite:** 2011-10-22

TC 228  
**FDIS 13289:2011**  
Recreational diving services Requirements for the conduct of snorkelling excursions  
**Data Limite:** 2011-11-07

TC 228  
**FDIS 13970:2011**  
Recreational diving services Requirements for the training of recreational snorkelling guides

Data Limite: 2011-11-07



## 9.2 Comitês Técnicos da ISO

Lista dos Comitês Técnicos da Organização Internacional de Normalização (ISO) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ

ISO/TC 4  
Rolling bearings

ISO/TC 12  
Quantities, units, symbols, conversion factors

ISO/TC 14  
Shafts for machinery and accessories

ISO/TC 19  
Preferred numbers

ISO/TC 20  
Aircraft and space vehicles

ISO/TC 24  
Sieves, sieving and other sizing methods

ISO/TC 25  
Cast iron and pig iron

ISO/TC 36  
Cinematography

ISO/TC 37  
Terminology (principles and coordination)

ISO/TC 41  
Pulleys and belts (including veebelts)

ISO/TC 42  
Photography

ISO/TC 47  
Chemistry

ISO/TC 48  
Laboratory glassware and related apparatus

ISO/TC 57  
Metrology and properties of surfaces

ISO/TC 59  
Building construction

ISO/TC 60  
Gears

ISO/TC 65  
Manganese and chromium ores

ISO/TC 67  
Materials, equipment and offshore structures  
for petroleum and natural gas industries

ISO/TC 70  
Internal combustion engines

ISO/TC 81  
Common names for pesticides and other  
agrochemicals

ISO/TC 83  
Sports and recreation equipment

ISO/TC 85  
Nuclear energy

ISO/TC 86  
Refrigeration

ISO/TC 100  
Chains and chain wheels for power  
transmission and conveyors

ISO/TC 101  
Continuous mechanical handling equipment

ISO/TC 102  
Iron ores

ISO/TC 110  
Industrial trucks

ISO/TC 112  
Vacuum technology

ISO/TC 113  
Hydrometric determinations

ISO/TC 114  
Horology

ISO/TC 115  
Pumps

ISO/TC 116  
Space heating appliances

ISO/TC 117

Industrial fans

ISO/TC 118  
Compressors, pneumatic tools and  
pneumatic machines

ISO/TC 119  
Powder metallurgy

ISO/TC 120  
Leather

ISO/TC 123  
Plain bearings

ISO/TC 127  
Earth-moving machinery

ISO/TC 131  
Fluid power systems

ISO/TC 132  
Ferroalloys

ISO/TC 137  
Sizing system, designations and marking for  
boots and shoes

ISO/TC 153  
Valves

ISO/TC 154  
Documents and data elements in  
administration, commerce and industry

ISO/TC 155  
Nickel and nickel alloys

ISO/TC 163  
Thermal insulation

ISO/TC 166  
Ceramic ware, glassware and glass ceramic  
ware in contact with food

ISO/TC 167  
Steel and aluminium structures

ISO/TC 170  
Surgical instruments

ISO/TC 173  
Technical systems and aids for disabled or  
handicapped persons

ISO/TC 174

Jewellery

ISO/TC 175  
Fluorspar

ISO/TC 177  
Caravans  
ISO/TC 179

Masonry  
ISO/TC 182  
Geotechnics

ISO/TC 183  
Copper, lead and zinc ores and concentrates

ISO/TC 184  
Industrial automation systems and integration

ISO/TC 185  
Safety devices for protection against  
excessive pressure

ISO/TC 190  
Soil quality

ISO/TC 191  
Humane animal (mammal) traps

ISO/TC 192  
Gas turbines

ISO/TC 195  
Building construction machinery and  
equipment

ISO/TC 197  
Hydrogen energy technologies

ISO/TC 202  
Microbeam analysis

ISO/TC 203  
Technical energy systems

ISO/TC 204  
Transport information and control systems

ISO/TC 205  
Building environmental design

ISO/TC 206  
Fine ceramics

ISO/TC 207  
Management environmental

ISO/TC 208

Thermal turbines for industrial application  
(steam turbines, gas expansion turbines)

## 10. Projectos de normas e propostas de estudo de novas normas da Comissão Electrotécnica Internacional (IEC)

Os projectos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos.

### 10.1 Projectos em inquérito público

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

SC 3D

**CDV 62656-1:2011**

Standardized product ontology register and transfer by spreadsheets Part1: logical structure for data parcels

**Data Limite:** 2012-02-10

SC 17B

**IEC 60947-4-1:2009 /CDV A1:2011**

Low-voltage switchgear and controlgear Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters

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

SC 17B

**FDIS 61915-2:2011**

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

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

SC 23H

**IEC 60309-1:1999 /CDV A2:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements

**Data Limite:** 2011-11-25

SC 23H

**IEC 60309-2:1999 /CDV A2:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories

**Data Limite:** 2011-11-25

SC 23H

**IEC 60309-4:2006 /CDV A1:2011**

Plugs, socket-outlets and couplers for industrial purposes Part 4: Switched socket-outlets and connectors with or without interlock

**Data Limite:** 2011-11-25

SC 23B

**CDV 60669-2-5:2011**

Switches for household and similar fixed electrical installations Part 2-5: Switches and related accessories for use in home and building electronic systems (HBES)

**Data Limite:** 2012-01-06

SC 23E

**IEC 60934:2000 /CDV A2:2011**

Circuit-breakers for equipment (CBE)

**Data Limite:** 2012-01-06

SC 23A

**FDIS 62549:2011**

Articulated systems and flexible systems for cable guiding

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

SC 23H

**FDIS 62613-2:2011**

Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-systems) Part 2: Dimensional compatibility and interchangeability requirements for accessories to be used by various types of ships

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

SC 32B

**IEC 60269-4:2009 /CDV A1:2011**

Low-voltage fuses Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices

**Data Limite:** 2011-11-18

SC 34B

**IEC 60061-1:1969 /FDIS A47:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

**Data Limite:** 2011-10-28

SC 34B

**IEC 60061-1:1969 /CDV A48:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

**Data Limite:** 2012-01-13

SC 34B

**IEC 60061-2:1969 /FDIS A44:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2:

Lampholders

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

SC 34B

**IEC 60061-2:1969 /CDV A45:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2:

Lampholders

**Data Limite:** 2012-01-13

SC 34B

**IEC 60061-3:1969 /FDIS A45:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

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

SC 34B

**IEC 60061-3:1969 /CDV A46:2011**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2012-01-13

SC 34A

**IEC 60432-1:1999 /CDV A2:2011**

Incandescent lamps - Safety specifications Part 1:

Tungsten filament lamps for domestic and similar general lighting purposes

**Data Limite:** 2011-10-14

SC 34A

**IEC 60432-2:1999 /CDV A2:2011**

Incandescent lamps - Safety specifications Part 2: Tungsten-halogen lamps for domestic and similar general lighting purposes

**Data Limite:** 2011-10-14

SC 34A

**IEC 60432-3:2002 /CDV A3:2011**

Incandescent lamps - Safety specifications Part 3: Tungsten-halogen lamps (non-vehicle)

**Data Limite:** 2011-10-14

SC 34D

**FDIS 60598-2-2:2011**

Luminaires Part 2-2: Particular requirements - Recessed luminaires

**Data Limite:** 2011-10-14

SC 34D

**CDV 60598-2-24:2011**

Luminaires Part 2-24: Particular requirements - Luminaires with limited surface temperatures

**Data Limite:** 2011-11-18

SC 34A

**IEC 60810:2003 /CDV A2:2011**

Lamps for road vehicles - Performance requirements

**Data Limite:** 2011-12-16

SC 34B

**IEC 60838-2-2:2006 /CDV A1:2011**

Miscellaneous lampholders Part 2-2: Particular requirements - Connecteurs for LED-modules

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

SC 34A

**IEC 60901:1996 /FDIS A5:2011**

Single-capped fluorescent lamps - Performance specifications

**Data Limite:** 2011-10-14

SC 34C

**IEC 61347-1:2007 /CDV A2:2011**

Lamp controlgear Part 1: General and safety requirements

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

SC 34C

**FDIS 61347-2-2:2011**

Lamp controlgear Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps

**Data Limite:** 2011-11-18

SC 34C

**FDIS 61347-2-7:2011**

Lamp controlgear Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)

**Data Limite:** 2011-11-18

SC 34C

**CDV 61347-2-9:2011**

Lamp electromagnetic controlgear Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)

**Data Limite:** 2011-10-14

SC 34A

**IEC 61549:2003 /CDV A3:2011**

Miscellaneous lamps

**Data Limite:** 2011-10-28

SC 37A

**IEC 61643-21:2000 /CDV A2:2011**

Low voltage surge protective devices Part 21: Surge protective devices connected to telecommunications and signalling networks - Performance requirements and testing methods

**Data Limite:** 2011-10-28

SC 45B

**CDV 61275:2011**

Radiation protection instrumentation - Measurement of discrete radionuclides in the environment - In-situ photon spectrometry system using a germanium detector

**Data Limite:** 2011-12-09

SC 45B

**CDV 62387:2011**

Radiation protection instrumentation - Passive integrating dosimetry systems for personal and environmental monitoring

**Data Limite:** 2012-02-10

SC 45B

**CDV 62618:2011**

Radiation protection instrumentation - Spectroscopy-based alarming personal radiation devices (SPRD) for detection of illicit trafficking of radioactive material

**Data Limite:** 2012-02-17

SC 45A

**CDV 62651:2011**

Nuclear power plants - Instrumentation important to safety - Thermocouples: Characteristics and test methods

**Data Limite:** 2011-12-02

SC 45A

**CDV 62671:2011**

Nuclear power plants - Instrumentation and control important to safety - Selection and use of industrial digital devices of limited functionality

**Data Limite:** 2011-12-02

SC 45A

**CDV 62646:2011**

Nuclear power plants - Control rooms - Computer based procedures

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

SC 46A

**FDIS 60096-0-1:2011**

Radio Frequency Cables Part 0-1: Guide to the design of detail specifications - Coaxial cables

**Data Limite:** 2011-11-18

SC 46F

**CDV 61169-1:2011**

Radio Frequency Connectors Part 1: Generic specification - General requirements and measuring methods

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

SC 46A

**FDIS 61196-1-108:2011**

Coaxial communication cables Part 1-108: Electrical test methods - Test for characteristic impedance, phase and group delay, electrical length and propagation velocity

**Data Limite:** 2011-10-14

SC 46A

**FDIS 61196-1-304:2011**

Coaxial communication cables Part 1-304: Mechanical test methods - Impact resistance

**Data Limite:** 2011-10-14

SC 46A

**FDIS 61196-1-308:2011**

Coaxial communication cables Part 1-308: Mechanical test methods - Test for tensile strength and elongation for copper-clad metals

**Data Limite:** 2011-11-18

SC 46A

**FDIS 61196-7:2011**

Coaxial communication cables Part 7: Sectional specification for cables for BCT cabling in accordance with ISO/IEC 15018 (EN 50173-4) - Indoor drop cables for systems operating at 5 MHz to 3000 MHz

**Data Limite:** 2011-11-18

SC 46A

**CDV 61196-8-2:2011**

Coaxial communication cables Part 8-2: Detail specification for 50-047 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

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

SC 46A

**CDV 61196-8-3:2011**

Coaxial communication cables Part 8-3: Detail specification for 50-086 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

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

SC 46A

**CDV 61196-8-4:2011**

Coaxial communication cables Part 8-4: Detail specification for 50-141 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

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

SC 46A

**CDV 61196-8-5:2011**

Coaxial communication cables Part 8-5: Detail specification for 50-250 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

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

SC 46A

**CDV 61196-8-5:2011**

Coaxial communication cables Part 8-5: Detail specification for 50-250 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation (Note: The diameter of the inner conductor has been corrected from 1,63 mm to 1,65 mm according to the comment from the Swiss NC. See 46A/1007/CC.)

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

SC 46A

**CDV 61196-8-6:2011**

Coaxial communication cables Part 8-6: Detail specification for 75-047 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

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

SC 46A

**CDV 61196-8-7:2011**

Coaxial communication cables Part 8-7: Detail specification for 75-086 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

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

SC 46A

**CDV 61196-8-8:2011**

Coaxial communication cables Part 8-8: Detail specification for 75-141 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

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

SC 46A

**CDV 61196-8-9:2011**

Coaxial communication cables Part 8-9: Detail specification for 75-250 type semi-flexible cables with solid polytetrafluoroethylene (PTFE) insulation

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

SC 47D

**CDV 60191-4:2011**

Mechanical Standardization Of Semiconductor Devices Part 4: Coding system and classification into forms of package outlines for semiconductor device packages

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

SC 47D

**CDV 60191-6-1:2011**

Mechanical Standardization Of Semiconductor Devices Part 6-1: General rules for the preparation of outline drawings of surface mounted semiconductor device packages-Design guide for gull-wing lead terminals

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

SC 47E

**CDV 60747-3:2011**

Semiconductor devices Part 3: Discrete devices - Signal, switching and regulator diodes

**Data Limite:** 2012-01-13

SC 48B

**FDIS 60512-7-2:2011**

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

**Data Limite:** 2011-10-14

SC 48B

**FDIS 60512-27-100:2011**

Connectors for electronic equipment - Tests and measurements Part 27-100: Signal integrity tests up to 500 MHz on 60603-7 series connectors - Tests 27a to 27g

**Data Limite:** 2011-11-18

SC 48B

**CDV 60512-99-001:2011**

Test schedule for engaging and separating connectors under electrical load Part 99-001: Connectors used in twisted pair communication cabling with remote power

**Data Limite:** 2011-11-18

SC 48D

**CDV 60917-2-5:2011**

Mechanical structures for electronic equipment -Modular order for the development of mechanical structures for electronic equipment practices Part 2-5: Cabinet interface dimensions for miscellaneous equipment

**Data Limite:** 2011-12-16

SC 48D

**CDV 61587-4:2011**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 4: Combination of performance levels for modular cabinets

**Data Limite:** 2012-01-06

SC 48D

**FDIS 61969-1:2011**

Mechanical structures for electronic equipment - Outdoor enclosures Part 1: Design guidelines

**Data Limite:** 2011-10-28

SC 48D

**FDIS 61969-2:2011**

Mechanical structures for electronic equipment - Outdoor enclosures Part 2: Coordination dimensions

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

SC 48D

**FDIS 61969-3:2011**

Mechanical structures for electronic equipment - Outdoor enclosures Part 3: Environmental requirements, tests and safety aspects

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

SC 59D

**CDV 62512:2011**

Electric clothes washer-dryers for household use - Methods for measuring the performance

**Data Limite:** 2012-01-27

SC 62A

**IEC 60601-1-8:2006 /CDV A1:2011**

Medical electrical equipment Part 1-8: General requirements for basic safety and essential performance  
Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems

**Data Limite:** 2011-11-18

SC 62D

**IEC 60601-2-41:2009 /CDV A1:2011**

Medical electrical equipment Part 2-41: Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis

**Data Limite:** 2011-11-25

SC 62B

**CDV 60627:2011**

Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids

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

SC 62C

**FDIS 61217:2011**

Radiotherapy equipment coordinates, movements and scales

**Data Limite:** 2011-11-18

SC 62D

**FDIS 80601-2-55:2011**

Medical electrical equipment Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors

**Data Limite:** 2011-11-18

SC 65B

**CDV 61131-3:2011**

Programmable controllers Part 3: Programming languages

**Data Limite:** 2012-01-27

SC 65B

**CDV 61131-6:2011**

Programmable Controllers Part 6: Functional safety

**Data Limite:** 2011-10-21

SC 65B

**CDV 61499-1:2011**

Function Blocks Part 1: Architecture

**Data Limite:** 2011-11-18

SC 65B

**CDV 61499-2:2011**

Function blocks Part 2: Software tool requirements

**Data Limite:** 2011-12-09

SC 65B

**CDV 61499-4:2011**

Function blocks Part 4: Rules for compliance profiles

**Data Limite:** 2012-01-13

SC 65C

**FDIS 62601:2011**

Industrial communication Networks - Fieldbus Specifications - WIA-PA communication Network and Communication Profile

**Data Limite:** 2011-10-14

SC 86A

**CDV 60793-1-54:2011**

Optical fibres Part 1-54: Measurement methods and test procedures - Gamma irradiation

**Data Limite:** 2012-01-06

SC 86A

**CDV 60793-2-30:2011**

Optical fibres Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres

**Data Limite:** 2012-01-06

SC 86A

**CDV 60794-2-11:2011**

Optical fibre cables Part 2-11: Indoor optical fibre cables - Detailed specification for simplex and duplex cables for use in premises cabling

**Data Limite:** 2011-12-09

SC 86A

**CDV 60794-2-21:2011**

Optical fibres cables Part 2-21: Indoor optical fibre cables Detailed specification for multi-fibre optical distribution cables for use in premises cabling

**Data Limite:** 2011-12-09

SC 86A

**CDV 60794-2-31:2011**

Optical fibre cables Part 2-31: Indoor optical fibre cables - Detailed specification for optical fibre ribbon cables for use in premises cabling

**Data Limite:** 2011-12-09

SC 86B

**FDIS 60874-1:2011**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1: Generic specification

**Data Limite:** 2011-10-14

SC 86B

**FDIS 60874-1-1:2011**

Fibre optic interconnecting devices and passive components - Connectors for optical fibres and cables Part 1-1: Blank detail specification

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

SC 86B

**CDV 60876-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic spatial switches Part 1: Generic specification

**Data Limite:** 2011-11-18

SC 86B

**FDIS 61274-1:2011**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1: Generic specification

**Data Limite:** 2011-10-14

SC 86B

**FDIS 61274-1-1:2011**

Fibre optic interconnecting devices and passive components - Adaptors for fibre optic connectors Part 1-1: Blank detail specification

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

SC 86B

**CDV 61300-2-11:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-11: Tests - Axial compression

**Data Limite:** 2011-11-25

SC 86B

**FDIS 61300-3-39:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-39: Examinations and measurements - Physical Contact (PC) optical connector reference plug selection for return loss measurements

**Data Limite:** 2011-10-14

SC 86B

**CDV 61300-3-44:2011**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-44: Examinations and measurements - Fibre optic transceiver receptacle endface visual and automated inspection

**Data Limite:** 2011-11-25

SC 86B

**FDIS 61314-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1: Generic specification

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

SC 86B

**FDIS 61314-1-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic fan-outs Part 1-1: Blank detail specification

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

SC 86B

**CDV 61753-087-6:2011**

Fibre optic interconnecting devices and passive components - Performance standard Part 087-6: Non-connectorised single-mode bidirectional 1310 nm upstream and 1490 nm downstream WWDM devices for category O - Uncontrolled environment

**Data Limite:** 2011-10-21

SC 86B

**CDV 61754-28:2011**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 28: Type LF3 connector family

**Data Limite:** 2011-10-28

SC 86C

**CDV 61757-1:2011**

Fibre optic sensors Part 1: Generic specification

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

SC 86C

**CDV 62149-7:2011**

Fibre optic active components and devices - Performance standards Part 7: 1 310 nm discrete vertical cavity surface emitting laser devices

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

SC 86B

**CDV 62664-1-1:2011**

Fibre optic interconnecting devices and passive components - Fibre optic connector product specifications Part 1-1: LC-PC duplex multi mode connectors terminated on IEC 60793-2 category A1a fibre

**Data Limite:** 2011-11-25

SC CISPR/A

**CISPR 16-2-1:2008 /CDV A2:2011**

Transfer of AAN requirements and general conducted emissions requirements from CISPR 22

**Data Limite:** 2011-12-09

SC CISPR/A

**CISPR 16-2-3:2010 /CDV A2:2011**

Transfer of general radiated emissions requirements from CISPR 22

**Data Limite:** 2012-01-06

TC 1

**CDV 60050-114:2010**

International Electrotechnical Vocabulary Part 114: Electrochemistry

**Data Limite:** 2012-02-17

TC 1

**IEC 60050-131:2002 /CDV A2:2011**

International Electrotechnical Vocabulary Part 131: Circuit theory - Proposed horizontal Standard

**Data Limite:** 2011-10-14

TC 1

**IEC 60050-151:2001 /CDV A1:2011**

International Electrotechnical Vocabulary Part 151: Electrical and magnetic devices

**Data Limite:** 2011-10-14

TC 2

**CDV 60034-28:2011**

Rotating electrical machines Part 28: Test methods for determining quantities of equivalent circuit diagrams for three-phase low-voltage cage induction motors

**Data Limite:** 2012-02-17

TC 4

**IEC 62097:2009 /CDV A1:2011**

Hydraulic machines, radial and axial - Performance conversion method from model to prototype

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

TC 7

**CDV 62567:2011**

Methods for testing self-damping characteristics of stranded conductors for overhead lines

**Data Limite:** 2012-01-06

TC 7

**CDV 62568:2011**

Method for fatigue testing of conductors for overhead lines

**Data Limite:** 2012-01-06

TC 9

**CDV 60349-4:2011**

Electric traction - Rotating electrical machines for rail



and road vehicles Part 4: Permanent magnet synchronous electrical machines connected to an electronic converter

**Data Limite:** 2011-10-21

TC 9

**CDV 60571:2011**

Railway applications - Electronic equipment used on rolling stock

**Data Limite:** 2011-10-21

TC 9

**CDV 60913:2011**

Railway applications - Fixed installations - Electric traction overhead contact lines

**Data Limite:** 2011-10-21

TC 10

**FDIS 60475:2011**

Method of sampling insulating liquids

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

TC 10

**FDIS 60567:2011**

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

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

TC 13

**FDIS 62059-32-1:2011**

Electricity Metering Equipment - Dependability Part 32-1: Durability - Testing of the stability of metrological characteristics by applying elevated temperature

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

TC 15

**CDV 61212-3-2:2011**

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3: Specifications for individual materials Sheet 2: Round laminated moulded tubes

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

TC 20

**FDIS 60840:2011**

Power cables with extruded insulation and their accessories for rated voltages above 30 kV ( $U_m = 36$  kV) up to 150 kV ( $U_m = 170$  kV) - Test methods and requirements

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

TC 20

**FDIS 62067:2011**

Power cables with extruded insulation and their accessories for rated voltages above 150 kV ( $U_m = 170$  kV) up to 500 kV ( $U_m = 550$  kV) - Test methods and requirements

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

TC 21

**CDV 61982-1:2011**

Secondary batteries (except lithium) for the propulsion of electric road vehicles - Performance and endurance tests

**Data Limite:** 2011-10-14

TC 26

**CDV 60974-2:2011**

Arc welding equipment Part 2: Liquid cooling systems

**Data Limite:** 2012-01-06

TC 26

**CDV 60974-7:2011**

Arc welding equipment Part 7: Torches

**Data Limite:** 2011-10-21

TC 29

**CDV 60601-2-66:2011**

Hearing instruments and hearing instrument systems - General requirements for basic safety and essential performance

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

TC 31

**FDIS 60079-35-2:2011**

Explosive atmospheres Part 35-2: Caplights for use in mines susceptible to firedamp - Performance and other safety-related matters

**Data Limite:** 2011-11-18

TC 40

**FDIS 60384-2:2011**

Fixed capacitors for use in electronic equipment Part 2: Sectional specification - Fixed metallized polyethylene terephthalate film dielectric d.c. capacitors

**Data Limite:** 2011-11-18

TC 40

**FDIS 60384-13:2011**

Fixed capacitors for use in electronic equipment Part 13: Sectional specification Fixed polypropylene film dielectric metal foil d.c. capacitors

**Data Limite:** 2011-11-18

TC 40

**FDIS 60384-21:2011**

Fixed Capacitors for use in electronic equipment Part 21: Sectional specification Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1

**Data Limite:** 2011-11-18

TC 40

**FDIS 60384-22:2011**

Fixed capacitors for use in electronic equipment Part 22: Sectional specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2

**Data Limite:** 2011-11-18

TC 42

**CDV 61083-2:2011**

Instruments and software used for measurement in high-voltage and high-current tests Part 2: Requirements for software for impulse tests

**Data Limite:** 2011-10-21

TC 47

**CDV 60749-26:2011**

Electrostatic Discharge Sensitivity Testing - Transmission Line Pulse (TLP) - Component Level

**Data Limite:** 2011-12-09

TC 47

**CDV 60749-26:2011**

Electrostatic discharge sensitivity testing - Human body model (HBM) - Component Level

**Data Limite:** 2011-12-09

TC 47

**IEC 60749-27:2006 /CDV A1:2011**

Semiconductor devices - Mechanical and climatic test methods Part 27: Electrostatic discharge (ESD) sensitivity testing - Machine model (MM)

**Data Limite:** 2012-01-27

TC 49

**CDV 60679-3:2011**

Quartz crystal controlled oscillators of assessed quality Part 3: Standard outlines and lead connections

**Data Limite:** 2011-12-02

TC 55

**CDV 60317-49:2011**

Specifications for particular types of winding wires  
Part 49: Glass-fibre wound high temperature resin or  
varnish impregnated, bare or enamelled round copper  
wire, temperature index 180

**Data Limite:** 2011-10-14

TC 55

**CDV 60317-50:2011**

Specifications for particular types of winding wires  
Part 50: Glass-fibre wound silicone resin or varnish  
impregnated, bare or enamelled round copper wire,  
temperature index 200

**Data Limite:** 2011-10-14

TC 56

**CDV 62628:2011**

Guidance on Software Aspects of Dependability

**Data Limite:** 2011-12-16

TC 57

**CDV 61850-10:2011**

Communication networks and systems for powerutility  
automation Part 10: Conformance testing

**Data Limite:** 2012-01-06

TC 57

**CDV 61968-11:2011**

Application integration at electric utilities - System  
interfaces for distribution management Part 11: Common  
information model (CIM) extensions for distribution

**Data Limite:** 2012-01-06

TC 59

**CDV 60704-2-14:2011**

Household and similar electrical appliances - Test code  
for the determination of airborne acoustical noise Part  
2-14: Particular requirements for refrigerators,  
frozen-food storage cabinets and food freezers

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

TC 59

**CDV 60704-2-14:2011**

Household and similar electrical appliances - Test code  
for the determination of airborne acoustical noise Part  
2-14: Particular requirements for refrigerators,  
frozen-food storage cabinets and food freezers

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

TC 61

**IEC 60335-2-7:2008 /FDIS A1:2011**

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

**Data Limite:** 2011-11-18

TC 64

**IEC 60364-5-55:2001 /CDV A3:2011**

Low-voltage electrical installations Part 5-55: Selection  
and erection of electrical equipment - Other equipment  
Clause 557: Auxiliary circuits

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

TC 65

**CDV 61010-2-201:2011**

Safety requirements for electrical equipment for  
measurement, control, and laboratory use Part 2-201:  
Particular requirements for control equipment

**Data Limite:** 2011-12-02

TC 80

**CDV 61097-4:2011**

Global Maritime Distress and Safety System (GMDSS) Part

4: Inmarsat-C ship earth station and Inmarsat enhanced  
group call (EGC) equipment - Operational and performance  
requirements, methods of testing and required test results

**Data Limite:** 2011-10-28

TC 80

**CDV 61097-15:2011**

Global maritime distress and safety system (GMDSS) Part  
15: Inmarsat FB500 ship earth station - Operational and  
performance requirements, methods of testing and required  
test results

**Data Limite:** 2011-12-02

TC 80

**CDV 62729:2011**

Maritime navigation and radiocommunication equipment  
and systems - Shipborne equipment for long-range  
identification and tracking (LRIT)

**Data Limite:** 2011-10-14

TC 81

**FDIS 62561-7:2011**

Lightning Protection System Components (LPSC) Part 7:  
Requirements for earthing enhancing compounds

**Data Limite:** 2011-10-28

TC 82

**IEC 61730-1:2004 /FDIS A1:2011**

Photovoltaic (PV) module safety qualification Part 1:  
Requirements for construction

**Data Limite:** 2011-10-14

TC 82

**IEC 61730-2:2004 /FDIS A1:2011**

Photovoltaic (PV) module safety qualification Part 2:  
Requirements for testing

**Data Limite:** 2011-10-14

TC 88

**CDV 61400-12-2:2011**

Wind turbines Part 12-2: Power performance verification  
of electricity producing wind turbines

**Data Limite:** 2012-01-13

TC 89

**CDV 60695-2-10:2011**

Fire hazard testing Part 2-10: Glowing/hot-wire based  
test methods - Glow-wire apparatus and common test  
procedure

**Data Limite:** 2012-01-27

TC 89

**CDV 60695-2-11:2011**

Fire hazard testing Part 2-11: Glowing/hot-wire based  
test methods - Glow-wire flammability test method for  
end-products

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

TC 89

**CDV 60695-4:2011**

Fire hazard testing Part 4: Terminology concerning fire  
tests for electrotechnical products

**Data Limite:** 2011-10-21

TC 89

**CDV 60695-11-2:2011**

Fire hazard testing Part 11-2: Test flames - 1 kW  
nominal pre-mixed flame: Apparatus, confirmatory test  
arrangement and guidance

**Data Limite:** 2012-01-27

TC 89

**CDV 60695-11-10:2011**

Fire hazard testing Part 11-10: Test flames - 50 W

horizontal and vertical flame test methods

**Data Limite:** 2012-01-27

TC 89

**CDV 60695-11-20:2011**

Fire hazard testing Part 11-20: Test flames - 500 W flame test method

**Data Limite:** 2012-01-27

TC 89

**CDV 60695-6-31:2011**

Fire hazard testing Part 6-31: Smoke obscuration - Small-scale static method - Materials

**Data Limite:** 2011-10-21

TC 89

**CDV 60695-6-31:2011**

Fire hazard testing Part 6-31: Smoke obscuration - Small-scale static method - Materials

**Data Limite:** 2011-10-21

TC 90

**CDV 61788-13:2011**

Superconductivity Part 13: AC loss measurements - Magnetometer methods for hysteresis loss in superconducting multifilamentary composites

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

TC 91

**CDV 60194:2011**

Printed board design, manufacture and assembly - Terms and definitions

**Data Limite:** 2012-02-10

TC 91

**CDV 61189-11:2011**

Test methods for electrical materials, interconnection structures and assemblies Part 11: Measurement of melting temperature or melting temperature ranges of solder alloys

**Data Limite:** 2012-02-10

TC 96

**CDV 61558-2-14:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-14: Particular requirements and test for variable transformers and power supply units incorporating variable transformers

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

TC 96

**FDIS 61558-2-15:2011**

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

**Data Limite:** 2011-10-14

TC 96

**CDV 61558-2-26:2011**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-26: Particular requirements and tests for transformers and power supply units for saving energy and other purposes

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

TC 100

**CDV 60728-3-1:2011**

Cable networks for television signals, sound signals and interactive services Part 3-1: Methods of measurement of non-linearity for full digital channel load with DVB-C signals (TA5)

**Data Limite:** 2011-12-02

TC 100

**CDV 62665:2011**

Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Texture map for auditory presentation of printed texts

**Data Limite:** 2011-11-25

TC 104

**CDV 60068-2-65:2011**

Environmental testing Part 2: Methods of test - Test Fg: Vibration, acoustically induced

**Data Limite:** 2011-10-28

TC 106

**CDV 62209-1:2011**

Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices human models, instrumentation, and procedures Part 1: Procedure to determine the specific absorption rate (sar) for devices used next to the ear (frequency range of 300 mhz to 6 ghz)

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

TC 110

**CDV 61747-40-1:2011**

Liquid crystal display devices Part 40-1: Mechanical testing guidelines for display cover glass for mobile devices

**Data Limite:** 2012-01-06

TC 110

**CDV 62595:2011**

Electro-optical measurement methods of LED backlight unit for liquid crystal displays

**Data Limite:** 2011-12-09

TC 112

**CDV 60544-2:2011**

Electrical insulating materials - Guide for determining of the effects of ionizing radiation on insulating materials Part 2: Procedures for irradiation and test

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

TC 116

**IEC 60745-2-3:2006 /CDV A2:2011**

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

**Data Limite:** 2012-01-06

TC CABPUB

**CDV 17065:2011**

Conformity assessment - Requirements for bodies certifying products, processes and services

**Data Limite:** 2011-10-28

## 11. Projectos de normas da Organização Internacional de Normalização (ISO)/Comissão Electrotécnica Internacional (IEC)

Os projectos de norma estão organizados por "Comité Técnico conjunto" ISO/IEC.

### 11.1 Projectos em inquérito público

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

ISO/IEC TC CABPUB

**DIS 17022:2011**

Launch of ballot on ISO/IEC DTS 17022, Conformity assessment - Requirements and recommendations for the content of a third-party audit report on management systems

**Data Limite:** 2011-10-14

## 12. Edição e anulação de outros documentos Normativos

### 12.1 Edição de documentos Normativos

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.

#### **DNP CEN/TS 12983-2:2011**

Utensílios de cozinha

Utensílios de cozinha de uso doméstico para utilização em cima de um fogão, fogareiro ou placa

Parte 2: Requisitos gerais adicionais e requisitos específicos para utensílios de cozinha em cerâmica, vidro ou em vitrocerâmica