

A presente publicação tem por objetivo:

- A divulgação das Normas Portuguesas recentemente editadas e anuladas, bem como das Normas Europeias adotadas como Normas Portuguesas, e das Normas Europeias e Internacionais publicadas e já disponíveis.

- A divulgação pública dos projetos de Normas Portuguesas, Europeias e Internacionais, com vista à obtenção durante o período de inquérito público dos pontos de vista e contribuições nacionais que possam ser considerados na sequente elaboração, aprovação e homologação das Normas.

- A divulgação de propostas de novos trabalhos de normalização europeia e internacional, para que se possa obter, durante o período de inquérito público, os pontos de vista e as contribuições nacionais.

- A divulgação da edição e anulação de outros documentos normativos.

## ÍNDICE

### 1. Normas Portuguesas

1.1 Normas Portuguesas publicadas .....	3
1.2 Normas Portuguesas anuladas .....	6
1.3 Normas Portuguesas em re-exame .....	7
1.4 Normas Europeias adotadas .....	8

### 2. Normas Europeias Publicadas

2.1 CEN .....	13
2.2 CENELEC .....	20
2.3 CEN/CENELEC .....	22
2.4 ETSI .....	23

### 3. Normas Internacionais publicadas

IEC .....	24
ISO .....	27

### 4. Projetos de normas portuguesas

4.1 Projetos em inquérito público .....	29
4.2 Projetos anulados .....	30

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

5.1 Projetos em inquérito público .....	31
5.2 Questionários preliminares .....	57
5.3 Comités Técnicos do CEN .....	58

## ÍNDICE (cont.)

<b>6. Projetos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização Electrotécnica (CENELEC)</b>	
6.1 Projetos em inquérito público .....	62
6.2 Propostas de anulação de Normas .....	72
6.3 Proposta de estudo de novas normas - "Vilamoura Procedures" .....	74
6.4 Questionários preliminares .....	75
<b>7. Projetos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Electrotécnica (CENELEC)</b>	
7.1 Projetos em inquérito público .....	76
<b>8. Projetos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)</b>	
8.1 Projetos em inquérito público .....	77
8.2 Propostas de anulação de Normas .....	78
<b>9. Projetos de normas e propostas de estudo de novas Normas de Organização Internacional de Normalização (ISO)</b>	
9.1 Projetos em inquérito público .....	79
9.2 Comités Técnicos da ISO .....	98
<b>10. Projetos de normas e propostas de estudo de novas normas da Comissão Electrotécnica Internacional (IEC)</b>	
10.1 Projetos em inquérito público .....	101
<b>11. Projetos de normas da Organização Internacional de Normalização (ISO)/Comissão Electrotécnica Internacional (IEC)</b>	
11.1 Projetos em inquérito público .....	110
<b>12. Edição e anulação de outros documentos Normativos</b>	
.....	111

## 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.

A250 / CT 25

**NP 4512-FRANCÊS:2012 ( 1ª Edição )** Preço: 42,50 EUR  
Système de management de la formation professionnelle, comprenant l'apprentissage amélioré par la technologie Exigences  
NP 4512:2012 IDT  
**Termo de Homologação n°** 2012/9999, 2012-11-23

C40 / CT 4

**NP EN ISO 105-C09:2012 ( 1ª Edição )** Preço: 14,00 EUR  
Têxteis Ensaio de solidez dos tintos Parte C09: Solidez dos tintos à lavagem doméstica e industrial - Branqueamento por oxidação utilizando um detergente não fosfatado contendo um ativador de branqueamento a baixa temperatura  
(ISO 105-C09:2001 + Amd 1:2003)  
EN ISO 105-C09:2003 IDT;EN ISO 105-C09:2003 /A 1:2007 IDT  
**Termo de Homologação n°** 2012/0323, 2012-11-20

C40 / CT 4

**NP EN ISO 3175-3:2012 ( 2ª Edição )** Preço: 14,00 EUR  
Têxteis Limpeza profissional, limpeza a seco e limpeza a húmido de têxteis e vestuário Parte 3: Método para ensaio da resistência à limpeza e ao acabamento com solventes hidrocarbonados  
(ISO 3175-3:2003 + Cor 1:2009)  
EN ISO 3175-3:2003 IDT;EN ISO 3175-3:2003 /AC :2012 IDT  
**Termo de Homologação n°** 2012/0320, 2012-11-19

C40 / CT 4

**NP EN ISO 3175-4:2012 ( 2ª Edição )** Preço: 17,50 EUR  
Têxteis Limpeza profissional, limpeza a seco e limpeza a húmido de tecidos e vestuário Parte 4: Método de ensaio para avaliar a resistência à limpeza e ao acabamento numa simulação de limpeza a húmido  
(ISO 3175-4:2003 + Cor 1:2009)  
EN ISO 3175-4:2003 IDT;EN ISO 3175-4:2003 /AC :2012 IDT  
**Termo de Homologação n°** 2012/0321, 2012-11-19

C40 / CT 4

**NP EN ISO 12947-1:2012 ( 1ª Edição )** Preço: 21,00 EUR  
Têxteis Determinação da resistência de tecidos à abrasão pelo método Martindale Parte 1: Aparelho de ensaio de abrasão Martindale  
(ISO 12947-1:1998 + Cor.1:2002)  
EN ISO 12947-1:1998 IDT;EN ISO 12947-1:1998 /AC :2006 IDT  
**Termo de Homologação n°** 2012/0310, 2012-11-16

C40 / CT 4

**NP EN ISO 12947-2:2012 ( 1ª Edição )** Preço: 17,50 EUR  
Têxteis Determinação da resistência de tecidos à abrasão pelo método Martindale Parte 2: Determinação da deterioração do proveite  
(ISO 12947-2:1998 + Cor.1:2002)  
EN ISO 12947-2:1998 IDT;EN ISO 12947-2:1998 /AC :2006 IDT  
**Termo de Homologação n°** 2012/0311, 2012-11-16

C40 / CT 4

**NP EN ISO 12947-3:2012 ( 1ª Edição )** Preço: 14,00 EUR  
Têxteis Determinação da resistência de tecidos à abrasão pelo método Martindale Parte 3: Determinação da perda de massa  
(ISO 12947-3:1998 + Cor.1:2002)  
EN ISO 12947-3:1998 IDT;EN ISO 12947-3:1998 /AC :2006 IDT  
**Termo de Homologação n°** 2012/0312, 2012-11-16

C40 / CT 4

**NP EN ISO 12947-4:2012 ( 1ª Edição )** Preço: 14,00 EUR  
Têxteis Determinação da resistência de tecidos à abrasão pelo método Martindale Parte 4: Avaliação da alteração do aspeto  
(ISO 12947-4:1998 + Cor.1:2002)  
EN ISO 12947-4:1998 IDT;EN ISO 12947-4:1998 /AC :2006 IDT  
**Termo de Homologação n°** 2012/0313, 2012-11-16

C40 / CT 4

**NP EN ISO 30023:2012 ( 1ª Edição )** Preço: 14,00 EUR  
Têxteis Símbolos de qualificação para a etiquetagem de vestuário de trabalho destinado a ser lavado de forma industrial  
(ISO 30023:2010)  
EN ISO 30023:2012 IDT  
**Termo de Homologação n°** 2012/0327, 2012-11-23

C70 / CT 7

**NP ISO 3297:2012 ( 2ª Edição )** Preço: 24,50 EUR  
Informação e documentação Número Internacional Normalizado das Publicações em Série (ISSN)  
ISO 3297:2007 IDT  
**Termo de Homologação n°** 2012/0306, 2012-11-15

C70 / CT 7

**NP ISO 10957:2012 ( 1ª Edição )** Preço: 17,50 EUR  
Informação e documentação Número Internacional Normalizado da Música (ISMN)  
ISO 10957:2009 IDT  
**Termo de Homologação n°** 2012/0307, 2012-11-15

C120 / CT 12

**NP EN ISO 15630-2:2012 ( 1ª Edição )** Preço: 21,00 EUR  
Aços para armaduras de betão armado e pré-esforçado Métodos de ensaio Parte 2: Redes electrossoldadas  
(ISO 15630-2:2010)  
EN ISO 15630-2:2002 IDT  
**Termo de Homologação n°** 2012/0153, 2012-06-11

C180 / CT 18

**NP EN 13789:2012 ( 1ª Edição )** Preço: 17,50 EUR  
Válvulas industriais Válvulas de globo de ferro fundido  
EN 13789:2010 IDT  
**Termo de Homologação n°** 2012/0304, 2012-11-15

C190 / CT 19

**NP EN 1708-1:2012 ( 2ª Edição )** Preço: 47,50 EUR  
Soldadura Detalhes de juntas tipo em aço Parte 1: Componentes pressurizados

EN 1708-1:2010 IDT

**Termo de Homologação n°** 2012/0174, 2012-07-06

C190 / CT 19

**NP EN 1792:2012 ( 1ª Edição )** Preço: 67,50 EUR  
Soldadura Lista multilingue de termos relativos a soldadura e processos afins

EN 1792:2003 IDT

**Termo de Homologação n°** 2012/0170, 2012-06-18

C250 / CT 25

**NP 3140:2012 ( 2ª Edição )** Preço: 7,00 EUR

Produtos da pesca e da aquicultura Determinação do teor de nitrogénio de dimetilamina (N-DMA) Método espectrofotométrico

**Termo de Homologação n°** 2012/0262, 2012-09-20

C270 / CT 27

**NP EN 1677-2:2000+A1:2012 ( 1ª Edição )** Preço: 17,50 EUR

Componentes para estropos Segurança Parte 2: Gatos de elevação em aço forjado com linguete, Grau 8

EN 1677-2:2000+A1:2008 IDT

**Termo de Homologação n°** 2012/0298, 2012-11-15

C270 / CT 27

**NP EN 1677-4:2000+A1:2012 ( 1ª Edição )** Preço: 21,00 EUR

Componentes para estropos Segurança Parte 4: Elos, Grau 8

EN 1677-4:2000+A1:2008 IDT

**Termo de Homologação n°** 2012/0299, 2012-11-15

C270 / CT 27

**NP EN 1677-5:2001+A1:2012 ( 1ª Edição )** Preço: 21,00 EUR

Componentes para estropos Segurança Parte 5: Gatos de elevação em aço forjado com linguete, Grau 4

EN 1677-5:2001+A1:2008 IDT

**Termo de Homologação n°** 2012/0319, 2012-11-16

C270 / CT 27

**NP EN 1677-6:2001+A1:2012 ( 1ª Edição )** Preço: 17,50 EUR

Componentes para estropos Segurança Parte 6: Elos, Grau 4

EN 1677-6:2001+A1:2008 IDT

**Termo de Homologação n°** 2012/0325, 2012-11-23

C280 / CT 28

**NP EN ISO 140-14:2012 ( 1ª Edição )** Preço: 35,00 EUR

Acústica Medição do isolamento sonoro de edifícios e de elementos de construção Parte 14 - Linhas de orientação para situações específicas de medições "in situ"

(ISO 140-14:2004)

EN ISO 140-14:2004 IDT

**Termo de Homologação n°** 2012/0270, 2012-09-20

C340 / CT 34

**NP EN 1655:2012 ( 1ª Edição )** Preço: 14,00 EUR

Cobre e ligas de cobre Declarações de conformidade

EN 1655:1997 IDT

**Termo de Homologação n°** 2012/0297, 2012-11-15

C460 / CT 46

**NP EN 3-7-2004+A1:2012 ( 2ª Edição )** Preço: 45,00 EUR

Extintores de incêndio portáteis Parte 7: Características, desempenho e métodos de ensaio

EN 3-7:2004+A1:2007 IDT

**Termo de Homologação n°** 2012/0272, 2012-09-25

C460 / CT 46

**NP EN 15004-1:2012 ( 1ª Edição )** Preço: 70,50 EUR

Sistemas fixos de extinção de incêndios Sistemas de extinção por agentes gasosos Parte 1: Projeto, instalação e manutenção

(ISO 14520-1:2006, modificada)

EN 15004-1:2008 IDT

**Termo de Homologação n°** 2012/0305, 2012-11-15

C460 / CT 46

**NP EN 15004-2:2012 ( 1ª Edição )** Preço: 14,00 EUR

Sistemas fixos de extinção de incêndios Sistemas de extinção por agentes gasosos Parte 2: Propriedades físicas e projeto de sistemas de extinção por agente extintor FK-5-1-12

(ISO 14520-5:2006, modificada)

EN 15004-2:2008 IDT

**Termo de Homologação n°** 2012/0315, 2012-11-16

C580 / CT 58

**NP EN ISO 13229:2012 ( 1ª Edição )** Preço: 10,50 EUR

Sistemas de tubagens termoplásticas para aplicações sem pressão

Tubos e acessórios de poli(cloreto de vinilo) não plastificado (PVC-U) Determinação do índice de viscosidade e do valor-K

(ISO 13229:2010)

EN ISO 13229:2011 IDT

**Termo de Homologação n°** 2012/0314, 2012-11-16

C810 / CT 81

**NP EN 14238-:2004+A1:2012 ( 1ª Edição )** Preço: 28,00 EUR

Aparelhos de elevação de carga suspensa Dispositivos de manipulação de cargas com controlo manual

EN 14238-:2004+A1:2009 IDT

**Termo de Homologação n°** 2012/0199, 2012-07-23

C810 / CT 81

**NP EN 14985:2012 ( 1ª Edição )** Preço: 47,50 EUR

Aparelhos de elevação de carga suspensa Gruas de lança giratória

EN 14985:2012 IDT

**Termo de Homologação n°** 2012/0283, 2012-10-18

C1050 / CT 105

**NP EN 197-1:2012 ( 2ª Edição )** Preço: 35,00 EUR

Cimento Parte 1: Composição, especificações e critérios de conformidade para cimentos correntes

EN 197-1:2011 IDT

**Termo de Homologação n°** 2012/0287, 2012-10-18

C1550 / CT 155

**NP EN 13201-2:2012 ( 1ª Edição )** Preço: 17,50 EUR

Iluminação pública Parte 2: Requisitos de desempenho

EN 13201-2:2003 IDT

**Termo de Homologação n°** 2012/0124, 2012-05-09

C1740 / CT 174

**NP ISO 18913:2012 ( 1ª Edição )** Preço: 24,50 EUR

Materiais para imagem Permanência Vocabulário

ISO 18913:2012 IDT

**Termo de Homologação n°** 2012/0309, 2012-11-16

E2000 / CT 20

**NP 665:2012 ( 4ª Edição )** Preço: 10,50 EUR

Sistema de designação de cabos elétricos isolados

**Termo de Homologação n°** 2012/0251, 2012-09-20

E3800 / CT 38

**NP EN 60838-2-1:2012 ( 1ª Edição )** Preço: 14,00 EUR

Suportes diversos para lâmpadas Parte 2: Requisitos particulares

Secção 1: Suportes S14

(IEC 60838-2-1:1994 + A1:1998 + A2:2004)

EN 60838-2-1:1996 IDT;EN 60838-2-1:1996 /A 1:1998 IDT;EN 608

**Termo de Homologação n°** 2012/0162, 2012-06-15

M031 / CT 999031

**NP EN 50085-1:2012 ( 2ª Edição )** Preço: 40,00 EUR

Sistemas de calhas e sistemas de condutas para instalações elétricas

Parte 1: Requisitos gerais

EN 50085-1:2005 IDT

**Termo de Homologação n°** 2012/0194, 2012-07-20

M031 / CT 999031

**NP EN 60320-2-2:2012 ( 1ª Edição )** Preço: 37,50 EUR

Conetores para usos domésticos e usos gerais análogos Parte 2-2:

Conetores de interligação para equipamento elétrico de uso

doméstico e análogo

(IEC 60320-2-2:1998)

EN 60320-2-2:1998 IDT

**Termo de Homologação nº** 2012/0229, 2012-08-14

M031 / CT 999031

**NP EN 60320-2-4:2012 ( 1ª Edição )** Preço: 31,50 EUR

Conetores para usos domésticos e usos gerais análogos Parte 2-4:

Conetores de conexão por gravidade

(IEC 60320-2-4:2005 + A1:2009)

EN 60320-2-4:2006 IDT;EN 60320-2-4:2006 /A 1:2009 IDT

**Termo de Homologação nº** 2012/0230, 2012-08-14

M031 / CT 999031

**NP EN 61058-2-1:2012 ( 1ª Edição )** Preço: 24,50 EUR

Interruptores para aparelhos Parte 2-1: Requisitos particulares para

interruptores para cabos flexíveis

(IEC 61058-2-1:2010)

EN 61058-2-1:2011 IDT

**Termo de Homologação nº** 2012/0260, 2012-09-20

M031 / CT 999031

**NP EN 61210:2012 ( 1ª Edição )** Preço: 31,50 EUR

Dispositivos de conexão Terminais planos de conexão rápida para

condutores elétricos de cobre Requisitos de segurança

(IEC 61210:2010, modificada)

EN 61210:2010 IDT

**Termo de Homologação nº** 2012/0271, 2012-09-20

M031 / CT 999031

**NP EN 61914:2012 ( 1ª Edição )** Preço: 28,00 EUR

Braçadeiras para cabos para instalações elétricas

(IEC 61914:2009)

EN 61914:2009 IDT

**Termo de Homologação nº** 2012/0258, 2012-09-20

## 1.2 Normas Portuguesas anuladas

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

C20 / CT 2

**NP EN 745-:1999+A1:2010 ( 2ª Edição )**

Máquinas agrícolas Gadanheiras rotativas e gadanheiras-trituradoras Segurança

EN 745-:1999+A1:2009 IDT

**Anulada em:** 2012-11-15

Substituída por: EN ISO 4254-12:2012

C70 / CT 7

**NP ISO 3297:2002 ( 1ª Edição )**

Informação e documentação Número Internacional Normalizado das Publicações em Série (ISSN)

ISO 3297:1998 IDT

**Anulada em:** 2012-11-28

Substituída por: NP ISO 3297:2012

C90 / CT 9

**NP EN ISO 898-5:2000 ( 1ª Edição )**

Características mecânicas de elementos de fixação em aço-carbono e em aço ligado Parte 5: Parafusos sem cabeça e elementos de fixação roscados similares, não submetidos a tensões de tração (ISO 898-5:1998)

EN ISO 898-5:1998 IDT

**Anulada em:** 2012-11-28

C250 / CT 25

**NP 3140:1988 ( 1ª Edição )**

Pescado Determinação do teor de azoto de dimetilamina (N-DMA) Método espectrofotométrico

**Anulada em:** 2012-11-28

Substituída por: NP 3140:2012

C340 / CT 34

**NP EN 12258-1:2000 ( 1ª Edição )**

Alumínio e ligas de alumínio Termos e definições Parte 1: Termos gerais

EN 12258-1:1998 IDT

**Anulada em:** 2012-11-28

Substituída por: EN 12258-1:2012

C870 / CT 87

**NP EN 376:2006 ( 1ª Edição )**

Informação fornecida pelo fabricante com os reagentes para diagnóstico in vitro para auto-diagnóstico

EN 376:2002 IDT

**Anulada em:** 2012-11-28

Substituída por: EN ISO 18113-4:2009

C870 / CT 87

**NP EN 591:2006 ( 1ª Edição )**

Instruções de utilização para os instrumentos para diagnóstico in vitro para utilização profissional

EN 591:2001 IDT

**Anulada em:** 2012-11-28

Substituída por: EN ISO 18113-3:2009

C870 / CT 87

**NP EN 592:2009 ( 1ª Edição )**

Instruções de utilização para instrumentos para diagnóstico in vitro para auto-diagnóstico

EN 592:2002 IDT

**Anulada em:** 2012-11-28

Substituída por: EN ISO 18113-5:2009

C1040 / CT 104

**NP EN 934-2:2009 ( 4ª Edição )**

Adjuvantes para betão, argamassa e caldas de injeção Parte 2: Adjuvantes para betão Definições, requisitos, conformidade, marcação e etiquetagem

EN 934-2:2009 IDT

**Anulada em:** 2012-11-28

Substituída por: EN 934-2:2009+A1:2012;NP EN 934-2:2009

C1210 / CT 121

**NP EN 14992:2010 ( 1ª Edição )**

Produtos prefabricados de betão Elementos de parede

EN 14992:2007 IDT

**Anulada em:** 2012-11-28

Substituída por: EN 14992-:2007+A1:2012

C1290 / CT 129

**NP EN 12697-1:2010 ( 1ª Edição )**

Misturas betuminosas Métodos de ensaio para misturas betuminosas a quente Parte 1: Teor de ligante betuminoso solúvel

EN 12697-1:2005 IDT

**Anulada em:** 2012-11-28

Substituída por: EN 12697-1:2012

C1500 / CT 150

**NP ISO 14050:2006 ( 1ª Edição )**

Gestão ambiental Vocabulário (ISO 14050:2002)

ISO 14050:2002 IDT

**Anulada em:** 2012-11-28

Substituída por: EN ISO 14050:2010

E2000 / CTE 20

**NP 665:2006 ( 3ª Edição )**

Sistema de designação de cabos eléctricos isolados

**Anulada em:** 2012-11-28

Substituída por: NP 665:2012

M075 / CT 999075

**NP EN 13012:2003 ( 1ª Edição )**

Estações de serviço Construção e desempenho das pistolas automáticas de enchimento utilizadas nos distribuidores de carburante

EN 13012:2001 IDT

**Anulada em:** 2012-11-28

Substituída por: EN 13012:2012

## 1.3 Normas Portuguesas em re-exame

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

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

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

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

1 - Avaliação em termos de atualidade, a responder em alternativa:

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

2 - Eventual legislação relacionada:

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

3 - Comentário

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

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## LISTA VAZIA

## 1.4 Normas Europeias adotadas

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

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

### EN 81-21:2009+A1:2012 ( 2ª Edição )

Safety rules for the construction and installation of lifts Lifts for the transport of persons and goods Part 21: New passenger and goods passenger lifts in existing buildings

**Termo de Adoção nº**2012/1308, 2012-11-28

### EN 161-:2011+A2:2012 ( 1ª Edição )

Automatic shut-off valves for gas burners and gas appliances

**Termo de Adoção nº**2012/1309, 2012-11-28

### EN 846-5:2012 ( 2ª Edição )

Methods of test for ancillary components for masonry Part 5: Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (couplet test)

**Termo de Adoção nº**2012/1311, 2012-11-28

### EN 846-6:2012 ( 2ª Edição )

Methods of test for ancillary components for masonry Part 6: Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (single end test)

**Termo de Adoção nº**2012/1312, 2012-11-28

### EN 846-7:2012 ( 2ª Edição )

Methods of test for ancillary components for masonry Part 7: Determination of shear load capacity and load displacement characteristics of shear ties and slip ties (couplet test for mortar joint connections)

**Termo de Adoção nº**2012/1313, 2012-11-28

### EN 892:2012 ( 3ª Edição )

Mountaineering equipment Dynamic mountaineering ropes Safety requirements and test methods

**Termo de Adoção nº**2012/1314, 2012-11-28

### EN 1034-17:2012 ( 1ª Edição )

Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 17: Tissue making machines

**Termo de Adoção nº**2012/1315, 2012-11-28

### EN 1034-21:2012 ( 1ª Edição )

Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 21: Coating machines

**Termo de Adoção nº**2012/1316, 2012-11-28

### EN 1034-27:2012 ( 1ª Edição )

Safety of machinery Safety requirements for the design and construction of paper making and finishing machines Part 27: Roll handling systems

**Termo de Adoção nº**2012/1317, 2012-11-28

### EN 1744-8:2012 ( 1ª Edição )

Tests for chemical properties of aggregates Part 8: Sorting test to determine metal content of Municipal Incinerator Bottom Ash (MIBA) Aggregates

**Termo de Adoção nº**2012/1318, 2012-11-28

### EN 2591-403:2012 ( 2ª Edição )

Aerospace series Elements of electrical and optical connection -

Test methods

Part 403: Sinusoidal and random vibration

**Termo de Adoção nº**2012/1319, 2012-11-28

### EN 3464:2012 ( 2ª Edição )

Aerospace series Titanium alloy Ti-6Al-4V - Annealed - Plate 6 mm < a <\_ 100 mm

**Termo de Adoção nº**2012/1320, 2012-11-28

### EN 3745-510:2012 ( 2ª Edição )

Aerospace series Fibres and cables, optical, aircraft use - Test methods Part 510: Bending test

**Termo de Adoção nº**2012/1321, 2012-11-28

### EN 12001:2012 ( 2ª Edição )

Conveying, spraying and placing machines for concrete and mortar Safety requirements

**Termo de Adoção nº**2012/1322, 2012-11-28

### EN 12007-1:2012 ( 2ª Edição )

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 1: General functional requirements

**Termo de Adoção nº**2012/1323, 2012-11-28

### EN 12007-2:2012 ( 2ª Edição )

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 2: Specific functional requirements for polyethylene (MOP up to and including 10 bar)

**Termo de Adoção nº**2012/1324, 2012-11-28

### EN 12007-4:2012 ( 2ª Edição )

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 4: Specific functional requirements for renovation

**Termo de Adoção nº**2012/1325, 2012-11-28

### EN 12327:2012 ( 2ª Edição )

Gas infrastructure Pressure testing, commissioning and decommissioning procedures Functional requirements

**Termo de Adoção nº**2012/1326, 2012-11-28

### EN 12842:2012 ( 2ª Edição )

Ductile iron fittings for PVC-U or PE piping systems Requirements and test methods

**Termo de Adoção nº**2012/1327, 2012-11-28

### EN 13200-1:2012 ( 2ª Edição )

Spectator facilities Part 1: General characteristics for spectator viewing area

**Termo de Adoção nº**2012/1328, 2012-11-28

### EN 13368-2:2012 ( 3ª Edição )

Fertilizers Determination of chelating agents in fertilizers by chromatography Part 2: Determination of Fe chelated by o,o-EDDHA, o,o-EDDHMA and HBED by ion pair chromatography

**Termo de Adoção nº**2012/1329, 2012-11-28

### EN 13752:2012 ( 3ª Edição )

Chemicals used for treatment of water intended for human consumption Manganese dioxide



**Termo de Adopção n°2012/1330, 2012-11-28**

**EN 14211:2012 ( 2ª Edição )**

Ambient air Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence

**Termo de Adopção n°2012/1331, 2012-11-28**

**EN 14212:2012 ( 2ª Edição )**

Ambient air Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence

**Termo de Adopção n°2012/1332, 2012-11-28**

**EN 14214:2012 ( 3ª Edição )**

Liquid petroleum products Fatty acid methyl esters (FAME) for use in diesel engines and heating applications Requirements and test methods

**Termo de Adopção n°2012/1333, 2012-11-28**

**EN 14491:2012 ( 2ª Edição )**

Dust explosion venting protective systems

**Termo de Adopção n°2012/1334, 2012-11-28**

**EN 14602:2012 ( 2ª Edição )**

Footwear Test methods for the assessment of ecological criteria

**Termo de Adopção n°2012/1335, 2012-11-28**

**EN 14625:2012 ( 2ª Edição )**

Ambient air Standard method for the measurement of the concentration of ozone by ultraviolet photometry

**Termo de Adopção n°2012/1336, 2012-11-28**

**EN 14626:2012 ( 2ª Edição )**

Ambient air Standard method for the measurement of the concentration of carbon monoxide by non-dispersive infrared spectroscopy

**Termo de Adopção n°2012/1337, 2012-11-28**

**EN 15151-1:2012 ( 1ª Edição )**

Mountaineering equipment Braking devices Part 1: Braking devices with manually assisted locking, safety requirements and test methods

**Termo de Adopção n°2012/1340, 2012-11-28**

**EN 15151-2:2012 ( 1ª Edição )**

Mountaineering equipment Braking devices Part 2: Manual braking devices, safety requirements and test methods

**Termo de Adopção n°2012/1341, 2012-11-28**

**EN 15269-3:2012 ( 1ª Edição )**

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware Part 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows

**Termo de Adopção n°2012/1342, 2012-11-28**

**EN 15933:2012 ( 1ª Edição )**

Sludge, treated biowaste and soil Determination of pH

**Termo de Adopção n°2012/1343, 2012-11-28**

**EN 15934:2012 ( 1ª Edição )**

Sludge, treated biowaste, soil and waste Calculation of dry matter fraction after determination of dry residue or water content

**Termo de Adopção n°2012/1344, 2012-11-28**

**EN 15935:2012 ( 1ª Edição )**

Sludge, treated biowaste, soil and waste Determination of loss on ignition

**Termo de Adopção n°2012/1345, 2012-11-28**

**EN 15936:2012 ( 1ª Edição )**

Sludge, treated biowaste, soil and waste Determination of total organic carbon (TOC) by dry combustion

**Termo de Adopção n°2012/1346, 2012-11-28**

**EN 16085:2012 ( 1ª Edição )**

Conservation of Cultural property Methodology for sampling from materials of cultural property General rules

**Termo de Adopção n°2012/1347, 2012-11-28**

**EN 16095:2012 ( 1ª Edição )**

Conservation of cultural property Condition recording for movable cultural heritage

**Termo de Adopção n°2012/1348, 2012-11-28**

**EN 16096:2012 ( 1ª Edição )**

Conservation of cultural property Condition survey and report of built cultural heritage

**Termo de Adopção n°2012/1349, 2012-11-28**

**EN 16166:2012 ( 1ª Edição )**

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

**Termo de Adopção n°2012/1350, 2012-11-28**

**EN 16167:2012 ( 1ª Edição )**

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

**Termo de Adopção n°2012/1351, 2012-11-28**

**EN 16168:2012 ( 1ª Edição )**

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

**Termo de Adopção n°2012/1352, 2012-11-28**

**EN 16169:2012 ( 1ª Edição )**

Sludge, treated biowaste and soil Determination of Kjeldahl nitrogen

**Termo de Adopção n°2012/1353, 2012-11-28**

**EN 16173:2012 ( 1ª Edição )**

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

**Termo de Adopção n°2012/1354, 2012-11-28**

**EN 16174:2012 ( 1ª Edição )**

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

**Termo de Adopção n°2012/1355, 2012-11-28**

**EN 16179:2012 ( 1ª Edição )**

Sludge, treated biowaste and soil Guidance for sample pretreatment

**Termo de Adopção n°2012/1356, 2012-11-28**

**EN 16212:2012 ( 1ª Edição )**

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

**Termo de Adopção n°2012/1388, 2012-11-28**

**EN 16214-1:2012 ( 1ª Edição )**

Sustainability criteria for the production of biofuels and bioliquids for energy applications Principles, criteria, indicators and verifiers Part 1: Terminology

**Termo de Adopção n°2012/1357, 2012-11-28**

**EN 16214-3:2012 ( 1ª Edição )**

Sustainability criteria for the production of biofuels and bioliquids for energy applications Principles, criteria, indicators and verifiers Part 3: Biodiversity and environmental aspects related to nature protection purposes

**Termo de Adopção n°2012/1358, 2012-11-28**

**EN 16261-1:2012 ( 1ª Edição )**

Pyrotechnic articles Fireworks, category 4 Part 1: Terminology  
**Termo de Adopção nº**2012/1359, 2012-11-28

**EN 16261-4:2012 ( 1ª Edição )**

Pyrotechnic articles - Fireworks, Category 4 Part 4: Minimum labelling requirements and instructions for use  
**Termo de Adopção nº**2012/1360, 2012-11-28

**EN 50360:2001 /A 1:2012 ( 1ª Edição )**

Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz)  
**Termo de Adopção nº**2012/1389, 2012-11-28

**EN 50388:2012 ( 2ª Edição )**

Railway Applications - Power supply and rolling stock - Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability  
**Termo de Adopção nº**2012/1390, 2012-11-28

**EN 50491-4-1:2012 ( 1ª Edição )**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 4-1: General functional safety requirements for products intended to be integrated in Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS)  
**Termo de Adopção nº**2012/1391, 2012-11-28

**EN 60079-35-2:2012 ( 1ª Edição )**

Explosive atmospheres Part 35-2: Caplights for use in mines susceptible to firedamp - Performance and other safety-related matters  
(IEC 60079-35-2:2011)  
**Termo de Adopção nº**2012/1392, 2012-11-28

**EN 60317-0-7:2012 ( 1ª Edição )**

Specifications for particular types of winding wires Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled round copper wire with nominal conductor diameter of 0,040 mm to 1, 600 mm  
(IEC 60317-0-7:2012)  
**Termo de Adopção nº**2012/1393, 2012-11-28

**EN 60335-2-6:2003 /A 12:2012 ( 3ª Edição )**

Household and similar electrical appliances - Safety Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances  
**Termo de Adopção nº**2012/1394, 2012-11-28

**EN 60335-2-30:2009 /A 11:2012 ( 4ª Edição )**

Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters  
**Termo de Adopção nº**2012/1395, 2012-11-28

**EN 60335-2-65:2003 /A 11:2012 ( 2ª Edição )**

Household and similar electrical appliances - Safety Part 2-65: Particular requirements for air-cleaning appliances  
**Termo de Adopção nº**2012/1396, 2012-11-28

**EN 60669-2-6:2012 ( 1ª Edição )**

Switches for household and similar fixed electrical installations Part 2-6: Particular requirements - Fireman's switches for exterior and interior signs and luminaires  
(IEC 60669-2-6:2012, modif)  
**Termo de Adopção nº**2012/1397, 2012-11-28

**EN 60838-2-2:2006 /A 1:2012 ( 1ª Edição )**

Miscellaneous lampholders Part 2-2: Particular requirements - Connectors for LED-modules  
(IEC 60838-2-2:2006/A1:2012)

**Termo de Adopção nº**2012/1398, 2012-11-28

**EN 61010-2-033:2012 ( 1ª Edição )**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-033: Particular requirements for hand-held multimeters and other hand-held meters, for domestic and professional use, capable of measuring mains voltage  
(IEC 61010-2-033:2012)  
**Termo de Adopção nº**2012/1399, 2012-11-28

**EN 61076-2-101:2012 ( 3ª Edição )**

Connectors for electronic equipment - Product requirements Part 2-101: Circular connectors - Detail specification for M12 connectors with screw-locking  
(IEC 61076-2-101:2012)  
**Termo de Adopção nº**2012/1400, 2012-11-28

**EN 61076-4-116:2012 ( 1ª Edição )**

Connectors for electronic equipment - Product requirements Part 4-116: Printed board connectors - Detail specification for a high-speed two-part connector with integrated shielding function  
(IEC 61076-4-116:2012)  
**Termo de Adopção nº**2012/1401, 2012-11-28

**EN 61291-1:2012 ( 3ª Edição )**

Optical amplifiers Part 1: Generic specification  
(IEC 61291-1:2012)  
**Termo de Adopção nº**2012/1402, 2012-11-28

**EN 61362:2012 ( 2ª Edição )**

Guide to specification of hydraulic turbine governing systems  
(IEC 61362:2012)  
**Termo de Adopção nº**2012/1403, 2012-11-28

**EN 61754-20:2012 ( 2ª Edição )**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 20: Type LC connector family  
(IEC 61754-20:2012)  
**Termo de Adopção nº**2012/1404, 2012-11-28

**EN 61754-29:2012 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 29: Type BLINK connector series  
(IEC 61754-29:2012)  
**Termo de Adopção nº**2012/1405, 2012-11-28

**EN 61837-1:2012 ( 2ª Edição )**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 1: Plastic moulded enclosure outlines  
(IEC 61837-1:2012)  
**Termo de Adopção nº**2012/1406, 2012-11-28

**EN 62087:2012 ( 3ª Edição )**

Methods of measurement for the power consumption of audio, video and related equipment  
(IEC 62087:2011)  
**Termo de Adopção nº**2012/1407, 2012-11-28

**EN 62149-7:2012 ( 1ª Edição )**

Fibre optic active components and devices - Performance standards Part 7: 1 310 nm discrete vertical cavity surface emitting laser devices  
(IEC 62149-7:2012)  
**Termo de Adopção nº**2012/1408, 2012-11-28

**EN 62282-2:2012 ( 2ª Edição )**

Fuel cell technologies Part 2: Fuel cell modules  
(IEC 62282-2:2012)  
**Termo de Adopção nº**2012/1409, 2012-11-28

**EN 300220-1:2012 ( V2.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW Part 1: Technical characteristics and test methods

**Termo de Adopção n°2012/1410, 2012-11-28**

**EN 300220-2:2012 ( V2.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

**Termo de Adopção n°2012/1411, 2012-11-28**

**EN 301489-34:2012 ( V1.3.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones

**Termo de Adopção n°2012/1412, 2012-11-28**

**EN 301893:2012 ( V1.7.1 )**

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

**Termo de Adopção n°2012/1413, 2012-11-28**

**EN ISO 1140:2012 ( 2ª Edição )**

Fibre ropes Polyamide 3-, 4-, 8- and 12-strand ropes (ISO 1140:2012)

**Termo de Adopção n°2012/1361, 2012-11-28**

**EN ISO 1141:2012 ( 2ª Edição )**

Fibre ropes Polyester 3-, 4-, 8- and 12-strand ropes (ISO 1141:2012)

**Termo de Adopção n°2012/1362, 2012-11-28**

**EN ISO 1346:2012 ( 2ª Edição )**

Fibre ropes Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high-tenacity multifilament (PP3) 3-, 4-, 8- and 12-strand ropes (ISO 1346:2012)

**Termo de Adopção n°2012/1363, 2012-11-28**

**EN ISO 1927-1:2012 ( 1ª Edição )**

Monolithic (unshaped) refractory products Part 1: Introduction and classification (ISO 1927-1:2012)

**Termo de Adopção n°2012/1364, 2012-11-28**

**EN ISO 3691-1:2012 ( 2ª Edição )**

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)

**Termo de Adopção n°2012/1365, 2012-11-28**

**EN ISO 4920:2012 ( 1ª Edição )**

Textile fabrics Determination of resistance to surface wetting (spray test) (ISO 4920:2012)

**Termo de Adopção n°2012/1366, 2012-11-28**

**EN ISO 5923:2012 ( 1ª Edição )**

Equipment for fire protection and fire fighting Fire extinguishing media Carbon dioxide (ISO 5923:2012)

**Termo de Adopção n°2012/1367, 2012-11-28**

**EN ISO 8611-1:2012 ( 2ª Edição )**

Pallets for materials handling Flat pallets Part 1: Test methods

(ISO 8611-1:2011)

**Termo de Adopção n°2012/1368, 2012-11-28**

**EN ISO 8611-2:2012 ( 1ª Edição )**

Pallets for materials handling Flat pallets Part 2: Performance requirements and selection of tests (ISO 8611-2:2011)

**Termo de Adopção n°2012/1369, 2012-11-28**

**EN ISO 8611-3:2012 ( 1ª Edição )**

Pallets for materials handling Flat pallets Part 3: Maximum working loads (ISO 8611-3:2011)

**Termo de Adopção n°2012/1370, 2012-11-28**

**EN ISO 9117-4:2012 ( 1ª Edição )**

Paints and varnishes Drying tests Part 4: Test using a mechanical recorder (ISO 9117-4:2012)

**Termo de Adopção n°2012/1371, 2012-11-28**

**EN ISO 9117-5:2012 ( 1ª Edição )**

Paints and varnishes Drying tests Part 5: Modified Bandow-Wolff test (ISO 9117-5:2012)

**Termo de Adopção n°2012/1372, 2012-11-28**

**EN ISO 10772:2012 ( 1ª Edição )**

Geotextiles Test method for the determination of the filtration behaviour of geotextiles under turbulent water flow conditions (ISO 10772:2012)

**Termo de Adopção n°2012/1373, 2012-11-28**

**EN ISO 10776:2012 ( 1ª Edição )**

Geotextiles and geotextile-related products Determination of water permeability characteristics normal to the plane, under load (ISO 10776:2012)

**Termo de Adopção n°2012/1374, 2012-11-28**

**EN ISO 11148-7:2012 ( 1ª Edição )**

Hand-held non-electric power tools Safety requirements Part 7: Grinders (ISO 11148-7:2012)

**Termo de Adopção n°2012/1375, 2012-11-28**

**EN ISO 11747:2012 ( 1ª Edição )**

Rice Determination of rice kernel resistance to extrusion after cooking (ISO 11747:2012)

**Termo de Adopção n°2012/1376, 2012-11-28**

**EN ISO 12211:2012 ( 1ª Edição )**

Petroleum, petrochemical and natural gas industries Spiral plate heat exchangers (ISO 12211:2012)

**Termo de Adopção n°2012/1377, 2012-11-28**

**EN ISO 12212:2012 ( 1ª Edição )**

Petroleum, petrochemical and natural gas industries Hairpintype heat exchangers (ISO 12212:2012)

**Termo de Adopção n°2012/1378, 2012-11-28**

**EN ISO 13102:2012 ( 1ª Edição )**

Geometrical product specifications (GPS) Dimensional measuring equipment: Electronic digital-indicator gauge Design and metrological characteristics (ISO 13102:2012)

**Termo de Adopção n°2012/1379, 2012-11-28**

**EN ISO 14644-9:2012 ( 1ª Edição )**

Cleanrooms and associated controlled environments Part 9:

Classification of surface cleanliness by particle concentration  
(ISO 14644-9:2012)

**Termo de Adopção n°2012/1380, 2012-11-28**

**EN ISO 16000-26:2012 ( 1ª Edição )**

Indoor air Part 26: Sampling strategy for carbon dioxide (CO<sub>2</sub>)  
(ISO 16000-26:2012)

**Termo de Adopção n°2012/1381, 2012-11-28**

**EN ISO 16484-5:2012 ( 4ª Edição )**

Building automation and control systems Part 5: Data  
communication protocol  
(ISO 16484-5:2012)

**Termo de Adopção n°2012/1382, 2012-11-28**

**EN ISO 16610-21:2012 ( 1ª Edição )**

Geometrical product specifications (GPS) Filtration Part 21: Linear  
profile filters: Gaussian filters  
(ISO 16610-21:2011)

**Termo de Adopção n°2012/1383, 2012-11-28**

**EN ISO 17131:2012 ( 1ª Edição )**

Leather Identification of leather with microscopy  
(ISO 17131:2012)

**Termo de Adopção n°2012/1384, 2012-11-28**

**EN ISO 17263:2012 ( 1ª Edição )**

Intelligent transport systems Automatic vehicle and equipment  
identification System parameters  
(ISO 17263:2012)

**Termo de Adopção n°2012/1385, 2012-11-28**

**EN ISO 17556:2012 ( 2ª Edição )**

Plastics Determination of the ultimate aerobic biodegradability of  
plastic materials in soil by measuring the oxygen demand in a  
respirometer or the amount of carbon dioxide evolved  
(ISO 17556:2012)

**Termo de Adopção n°2012/1386, 2012-11-28**

**EN ISO 19905-1:2012 ( 1ª Edição )**

Petroleum and natural gas industries Site-specific assessment of  
mobile offshore units Part 1: Jack-ups  
(ISO 19905-1:2012)

**Termo de Adopção n°2012/1387, 2012-11-28**

**EN 14988-1:2006+A1:2012 ( 1ª Edição )**

Children's high chairs Part 1: Safety requirements

**Termo de Adopção n°2012/1338, 2012-11-28**

**EN 14988-2:2006+A1:2012 ( 1ª Edição )**

Children's high chairs Part 2: Test methods

**Termo de Adopção n°2012/1339, 2012-11-28**

## 2. Normas Europeias Publicadas

### 2.1 CEN

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

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

**CEN/TS 16170:2012 ( Ed. 1 )**

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

**CEN/TS 16171:2012 ( Ed. 1 )**

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

**CWA 16519:2012 ( Ed. 1 )**

Design and Construction Code for mechanical equipments of innovative nuclear installations

**CWA 16520:2012 ( Ed. 1 )**

Guide dog mobility instructor Competences

TC 10

**EN 12159:2012 ( Ed. 2 )**

Builders hoists for persons and materials with vertically guided cages

TC 19

**CEN/TR 16435:2012 ( Ed. 1 )**

Liquid petroleum products Oxygenates blending in line with actual EN 228 requirements

TC 19

**EN 228:2012 ( Ed. 6 )**

Automotive fuels Unleaded petrol Requirements and test methods

TC 19

**EN 16294:2012 ( Ed. 1 )**

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

TC 23

**EN ISO 13088:2012 ( Ed. 1 )**

Gas cylinders Acetylene cylinder bundles Filling conditions and filling inspection (ISO 13088:2011)

TC 33

**EN 12320:2012 ( Ed. 2 )**

Building hardware Padlocks and padlock fittings - Requirements and test methods

TC 33

**EN 15684:2012 ( Ed. 1 )**

Building hardware Mechatronic cylinders Requirements and test methods

TC 38

**CEN/TR 16420:2012 ( Ed. 1 )**

Analytical Method for the Analysis of Propiconazole in treated Wood Samples

TC 38

**EN 117:2012 ( Ed. 3 )**

Wood preservatives Determination of toxic values against Reticulitermes species (European termites) (Laboratory method)

TC 67

**EN 14411:2012 ( Ed. 3 )**

Ceramic tiles Definitions, classification, characteristics, evaluation of conformity and marking

TC 67

**EN 14891:2012 /AC :2012 ( Ed. 1 )**

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

TC 88

**EN 13162:2012 ( Ed. 3 )**

Thermal insulation products for buildings Factory made mineral wool (MW) products Specification

TC 88

**EN 13163:2012 ( Ed. 3 )**

Thermal insulation products for buildings Factory made expanded polystyrene (EPS) products Specification

TC 88

**EN 13164:2012 ( Ed. 3 )**

Thermal insulation products for buildings Factory made extruded polystyrene foam (XPS) products Specification

TC 88

**EN 13165:2012 ( Ed. 3 )**

Thermal insulation products for buildings Factory made rigid polyurethane foam (PU) products Specification

TC 88

**EN 13166:2012 ( Ed. 3 )**

Thermal insulation products for buildings Factory made phenolic foam (PF) products Specification

TC 88

**EN 13167:2012 ( Ed. 3 )**

Thermal insulation products for buildings Factory made cellular glass (CG) products Specification

TC 88

**EN 13168:2012 ( Ed. 3 )**

Thermal insulation products for buildings Factory made wood wool (WW) products Specification

TC 88

**EN 13169:2012 ( Ed. 3 )**

Thermal insulation products for buildings Factory made expanded perlite board (EPB) products Specification

TC 88  
**EN 13170:2012 ( Ed. 3 )**  
Thermal insulation products for buildings Factory made products of expanded cork (ICB) Specification

TC 88  
**EN 13171:2012 ( Ed. 3 )**  
Thermal insulation products for buildings Factory made wood fibre (WF) products Specification

TC 88  
**EN 15732:2012**  
Light weight fill and thermal insulation products for civil engineering applications (CEA) Expanded clay lightweight aggregate products (LWA)

TC 88  
**EN 16069:2012 ( Ed. 1 )**  
Thermal insulation products for buildings Factory made products of polyethylene foam (PEF) Specification

TC 109  
**EN 15502-2-1:2012 ( Ed. 1 )**  
Gas-fired central heating boilers Part 2-1: Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW

TC 121  
**EN ISO 4136:2012 ( Ed. 2 )**  
Destructive tests on welds in metallic materials Transverse tensile test  
(ISO 4136:2012)

TC 121  
**EN ISO 9016:2012 ( Ed. 2 )**  
Destructive tests on welds in metallic materials - Impact tests Test specimen location, notch orientation and examination  
(ISO 9016:2012)

TC 124  
**EN 14081-2:2010+A1:2012 ( Ed. 1 )**  
Timber structures Strength graded structural timber with rectangular cross section Part 2: Machine grading; additional requirements for initial type testing

TC 128  
**EN 494:2012 ( Ed. 3 )**  
Fibre-cement profiled sheets and fittings Product specification and test methods

TC 130  
**EN 1264-2.2008+A1:2012 ( Ed. 1 )**  
Water based surface embedded heating and cooling systems Part 2: Floor heating: Prove methods for the determination of the thermal output using calculation and test methods

TC 133  
**EN 12450:2012 ( Ed. 2 )**  
Copper and copper alloys Seamless, round copper capillary tubes

TC 133  
**EN 15616:2012 ( Ed. 1 )**  
Copper and copper alloys Determination of cadmium content Flame atomic absorption spectrometric method (FAAS)

TC 133  
**EN 16117-2:2012 ( Ed. 1 )**  
Copper and copper alloys Determination of copper content Part 2: Electrolytic determination of copper in materials with copper content higher than 99,80 %

TC 134  
**EN ISO 10595:2012 /AC :2012 ( Ed. 1 )**  
Resilient floor coverings Semi-flexible/vinylcomposition (VCT)

poly(vinyl chloride) floor tiles Specification  
(ISO 10595:2010)

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

TC 136  
**CEN/TR 16396:2012 ( Ed. 1 )**  
Playground equipment for children Replies to requests for interpretation of EN 1176:2008 and its parts

TC 139  
**EN ISO 4628-8:2012 ( Ed. 2 )**  
Paints and varnishes Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance Part 8: Assessment of degree of delamination and corrosion around a scribe or other artificial defect  
(ISO 4628-8:2012)

TC 140  
**EN ISO 15189:2012 ( Ed. 3 )**  
Medical laboratories Requirements for quality and competence  
(ISO 15189:2012)

TC 142  
**EN 691-1:2012 ( Ed. 1 )**  
Safety of woodworking machines Part 1: Common requirements

TC 142  
**EN 848-3:2012 ( Ed. 3 )**  
Safety of woodworking machines One side moulding machines with rotating tool Part 3: Numerically controlled (NC) boring and routing machines

TC 142  
**EN 1870-8:2012 ( Ed. 2 )**  
Safety of woodworking machines Circular sawing machines Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading

TC 144  
**EN 13739-2:2011 /AC :2012 ( Ed. 2 )**  
Agricultural machinery Solid fertilizer broadcasters and full width distributors - Environmental protection Part 2: Test methods

TC 144  
**EN 16246:2012 ( Ed. 1 )**  
Agricultural machinery Backhoes Safety

TC 154  
**EN 1744-1:2009+A1:2012 ( Ed. 1 )**  
Tests for chemical properties of aggregates Part 1: Chemical analysis

TC 155  
**EN 1555-3:2010+A1:2012**  
Plastics piping systems for the supply of gaseous fuels Polyethylene (PE) Part 3: Fittings

TC 155  
**EN 12201-3:2011+A1:2012 ( Ed. 1 )**  
Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 3: Fittings

TC 158  
**EN 397-:2012+A1:2012 ( Ed. 1 )**  
Industrial safety helmets

TC 158  
**EN 966-:2012+A1:2012 ( Ed. 1 )**  
Helmets for airborne sports

- TC 158  
**EN 1078-:2012+A1:2012 ( Ed. 1 )**  
Helmets for pedal cyclists and for users of skateboards and roller skates
- TC 158  
**EN 14052-:2012+A1:2012 ( Ed. 1 )**  
High performance industrial helmets
- TC 162  
**EN ISO 15027-1:2012 ( Ed. 2 )**  
Immersion suits Part 1: Constant wear suits, requirements including safety  
(ISO 15027-1:2012)
- TC 162  
**EN ISO 15027-2:2012 ( Ed. 2 )**  
Immersion suits Part 2: Abandonment suits, requirements including safety  
(ISO 15027-2:2012)
- TC 162  
**EN ISO 15027-3:2012 ( Ed. 2 )**  
Immersion suits Part 3: Test methods  
(ISO 15027-3:2012)
- TC 164  
**EN 896:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Sodium hydroxide
- TC 164  
**EN 897:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Sodium carbonate
- TC 164  
**EN 898:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Sodium hydrogen carbonate
- TC 164  
**EN 1421:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Ammonium chloride
- TC 164  
**EN 12120:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Sodium hydrogen sulfite
- TC 164  
**EN 12121:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Sodium disulfite
- TC 164  
**EN 12123:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Ammonium sulfate
- TC 164  
**EN 12124:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Sodium sulfite
- TC 164  
**EN 12125:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Sodium thiosulfate
- TC 164  
**EN 12126:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Liquefied ammonia
- TC 164  
**EN 12173:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Sodium fluoride
- TC 164  
**EN 12386:2012 ( Ed. 3 )**  
Chemicals used for treatment of water intended for human consumption Copper sulfate
- TC 164  
**EN 12905:2012 ( Ed. 3 )**  
Products used for treatment of water intended for human consumption Expanded aluminosilicate
- TC 164  
**EN 12906:2012 ( Ed. 3 )**  
Products used for treatment of water intended for human consumption Pumice
- TC 164  
**EN 12909:2012 ( Ed. 3 )**  
Products used for treatment of water intended for human consumption Anthracite
- TC 164  
**EN 12910:2012 ( Ed. 3 )**  
Products used for treatment of water intended for human consumption Garnet
- TC 164  
**EN 12912:2012 ( Ed. 3 )**  
Products used for treatment of water intended for human consumption Barite
- TC 164  
**EN 12913:2012 ( Ed. 3 )**  
Products used for treatment of water intended for human consumption Powdered diatomaceous earth
- TC 164  
**EN 12914:2012 ( Ed. 3 )**  
Products used for treatment of water intended for human consumption Powdered perlite
- TC 164  
**EN 15028:2012 ( Ed. 2 )**  
Chemicals used for treatment of water intended for human consumption Sodium chlorate
- TC 164  
**EN 15029:2012 ( Ed. 2 )**  
Products used for treatment of water intended for human consumption Iron (III) hydroxide oxide
- TC 164  
**EN 15030:2012 ( Ed. 2 )**  
Chemicals used for treatment of water intended for human consumption Silver salts for intermittent use
- TC 164  
**EN 15482:2012 ( Ed. 2 )**  
Chemicals used for treatment of water intended for human consumption Sodium permanganate
- TC 170  
**EN ISO 10685-2:2012 ( Ed. 1 )**  
Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 2: Commercial information  
(ISO 10685-2:2012)

- TC 170  
**EN ISO 10685-3:2012 ( Ed. 1 )**  
Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 3: Technical information (ISO 10685-3:2012)
- TC 170  
**EN ISO 11980:2012 ( Ed. 3 )**  
Ophthalmic optics Contact lenses and contact lens care products Guidance for clinical investigations (ISO 11980:2012)
- TC 170  
**EN ISO 13666:2012 ( Ed. 2 )**  
Ophthalmic optics Spectacle lenses Vocabulary (ISO 13666:2012)
- TC 178  
**EN 1341:2012 ( Ed. 3 )**  
Slabs of natural stone for external paving Requirements and test methods
- TC 178  
**EN 1342:2012 ( Ed. 3 )**  
Setts of natural stone for external paving Requirements and test methods
- TC 178  
**EN 1343:2012 ( Ed. 3 )**  
Kerbs of natural stone for external paving Requirements and test methods
- TC 215  
**EN ISO 5356-2:2012 ( Ed. 2 )**  
Anaesthetic and respiratory equipment  
Conical connectors Part 2: Screw-threaded weight-bearing connectors (ISO 5356-2:2012)
- TC 216  
**EN 14204:2012 ( Ed. 2 )**  
Chemical disinfectants and antiseptics Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area Test method and requirements (phase 2, step 1)
- TC 216  
**EN 14349:2012 ( Ed. 3 )**  
Chemical disinfectants and antiseptics Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on nonporous surfaces without mechanical action Test method and requirements (phase 2, step 2)
- TC 224  
**CEN/TS 15480-1:2012 ( Ed. 2 )**  
Identification card systems European Citizen Card Part 1: Physical, electrical and transport protocol characteristics
- TC 224  
**CEN/TS 16428:2012 ( Ed. 1 )**  
Biometrics Interoperability profiles Best Practices for slap tenprint captures
- TC 226  
**EN 1793-1:2012 ( Ed. 2 )**  
Road traffic noise reducing devices Test method for determining the acoustic performance Part 1: Intrinsic characteristics of sound absorption
- TC 226  
**EN 1793-2:2012 ( Ed. 2 )**  
Road traffic noise reducing devices Test method for determining the acoustic performance Part 2: Intrinsic characteristics of airborne sound insulation under diffuse sound field conditions
- TC 226  
**EN 1793-6:2012 ( Ed. 1 )**  
Road traffic noise reducing devices Test method for determining the acoustic performance Part 6: Intrinsic characteristics - In situ values of airborne sound insulation under direct sound field conditions
- TC 227  
**EN 12697-42:2012 ( Ed. 2 )**  
Bituminous mixtures Test methods for hot mix asphalt Part 42: Amount of foreign matter in reclaimed asphalt
- TC 227  
**EN 13286-2:2010 /AC :2012 ( Ed. 1 )**  
Unbound and hydraulically bound mixtures Part 2: Test methods for laboratory reference density and water content - Proctor compaction
- TC 228  
**EN 12828:2012 ( Ed. 2 )**  
Heating systems in buildings Design for water-based heating systems
- TC 230  
**EN 16260:2012 ( Ed. 1 )**  
Water quality Visual seabed surveys using remotely operated and/or towed observation gear for collection of environmental data
- TC 230  
**EN ISO 5667-3:2012 ( Ed. 3 )**  
Water quality Sampling Part 3: Preservation and handling of water samples (ISO 5667-3:2012)
- TC 248  
**CEN/TR 16422:2012 ( Ed. 1 )**  
Classification of thermoregulatory properties
- TC 249  
**CEN/TS 16398:2012 ( Ed. 1 )**  
Plastics Template for reporting and communication of biobased carbon content and recovery options of biopolymers and bioplastics Data sheet
- TC 249  
**EN 13067:2012 ( Ed. 2 )**  
Plastics welding personnel Qualification testing of welders Thermoplastics welded assemblies
- TC 249  
**EN 13100-4:2012 ( Ed. 1 )**  
Non destructive testing of welded joints of thermoplastics semifinished products Part 4: High voltage testing
- TC 249  
**EN 16296:2012 ( Ed. 1 )**  
Imperfections in thermoplastics welded joints Quality levels
- TC 249  
**EN ISO 1874-2:2012 ( Ed. 3 )**  
Plastics Polyamide (PA) moulding and extrusion materials Part 2: Preparation of test specimens and determination of properties (ISO 1874-2:2012)
- TC 249  
**EN ISO 11963:2012 ( Ed. 2 )**  
Plastics Polycarbonate sheets Types, dimensions and characteristics (ISO 11963:2012)
- TC 250  
**EN 1991-1-2:2002 /AC :2012 ( Ed. 2 )**  
Eurocode 1: Actions on structures Part 1-2: General actions - Actions



on structures exposed to fire

TC 250

**EN 1991-1-6:2005 /AC :2012 ( Ed. 2 )**

Eurocode 1 Actions on structures Part 1-6: General actions - Actions during execution

TC 250

**EN 1991-4:2006 /AC :2012 ( Ed. 1 )**

Eurocode 1 Actions on structures Part 4: Silos and tanks

TC 250

**EN 1996-1-1:2005+A1:2012 ( Ed. 1 )**

Eurocode 6 Design of masonry structures Part 1-1: General rules for reinforced and unreinforced masonry structures

TC 251

**EN ISO 11073-10420:2012 ( Ed. 1 )**

Health informatics Personal health device communication Part 10420: Device specialization - Body composition analyzer (ISO 11073-10420:2012)

TC 251

**EN ISO 11073-10421:2012 ( Ed. 1 )**

Health informatics Personal health device communication Part 10421: Device specialization - Peak expiratory flow monitor (peak flow) (ISO 11073-10421:2012)

TC 251

**EN ISO 11073-10472:2012 ( Ed. 1 )**

Health Informatics Personal health device communication Part 10472: Device specialization - Medication monitor (ISO 11073-10472:2012)

TC 251

**EN ISO 11073-30400:2012 ( Ed. 1 )**

Health informatics Point-of-care medical device communication Part 30400: Interface profile - Cabled Ethernet (ISO 11073-30400:2012)

TC 251

**EN ISO 11238:2012 ( Ed. 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated information on substances (ISO 11238:2012)

TC 251

**EN ISO 11239:2012 ( Ed. 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging (ISO 11239:2012)

TC 251

**EN ISO 11240:2012 ( Ed. 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of units of measurement (ISO 11240:2012)

TC 251

**EN ISO 11615:2012 ( Ed. 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated medicinal product information (ISO 11615:2012)

TC 251

**EN ISO 11616:2012 ( Ed. 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange

of regulated pharmaceutical product information (ISO 11616:2012)

TC 251

**EN ISO 13119:2012 ( Ed. 1 )**

Health informatics Clinical knowledge resources Metadata (ISO 13119:2012)

TC 252

**EN 16120:2012 ( Ed. 1 )**

Child use and care articles Chair mounted seat

TC 256

**EN 13104-:2009+A2:2012 ( Ed. 1 )**

Railway applications Wheelsets and bogies Powered axles - Design method

TC 256

**EN 15528-:2008+A1:2012 ( Ed. 2 )**

Railway applications Line categories for managing the interface between load limits of vehicles and infrastructure

TC 256

**EN 15839:2012 ( Ed. 1 )**

Railway applications Testing for the acceptance of running characteristics of railway vehicles - Freight wagons Testing of running safety under longitudinal compressive forces

TC 256

**EN 16272-1:2012 ( Ed. 1 )**

Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 1: Intrinsic characteristics - Sound absorption in the laboratory under diffuse sound field conditions

TC 256

**EN 16272-2:2012 ( Ed. 1 )**

Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 2: Intrinsic characteristics - Airborne sound insulation in the laboratory under diffuse sound field conditions

TC 256

**EN 16272-3-1:2012 ( Ed. 1 )**

Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 3-1: Normalized railway noise spectrum and single number ratings for diffuse field applications

TC 259

**EN 12952-7:2012 ( Ed. 2 )**

Water-tube boilers and auxiliary installations Part 7: Requirements for equipment for the boiler

TC 260

**EN 16195:2012**

Fertilizers Determination of chlorides in the absence of organic material

TC 260

**EN 16196:2012 ( Ed. 1 )**

Fertilizers Manganometric determination of extracted calcium following precipitation in the form of oxalate

TC 260

**EN 16197:2012 ( Ed. 1 )**

Fertilizers Determination of magnesium by atomic absorption spectrometry

TC 260

**EN 16198:2012 ( Ed. 1 )**

Fertilizers Determination of magnesium by complexometry

TC 260  
**EN 16199:2012 (Ed. 1)**  
Fertilizers Determination of the sodium extracted by flameemission spectrometry

TC 264  
**EN ISO 13199:2012 (Ed. 1)**  
Stationary source emissions Determination of total volatile organic compounds (TVOCs) in waste gases from noncombustion processes Non-dispersive infrared analyser equipped with catalytic converter  
(ISO 13199:2012)

TC 269  
**EN 12952-18:2012 (Ed. 1)**  
Water-tube boilers and auxiliary installations Part 18: Operating instructions

TC 275  
**CEN ISO/TS 6579-2:2012 (Ed. 1)**  
Microbiology of food and animal feed Horizontal method for the detection, enumeration and serotyping of Salmonella Part 2: Enumeration by a miniaturized most probable number technique  
(ISO/TS 6579-2:2012)

TC 275  
**CEN ISO/TS 13136:2012 (Ed. 1)**  
Microbiology of food and animal feed Real-time polymerase chain reaction (PCR)-based method for the detection of foodborne pathogens Horizontal method for the detection of Shiga toxin-producing Escherichia coli (STEC) and the determination of O157, O111, O26, O103 and O145 serogroups  
(ISO/TS 13136:2012)

TC 287  
**CEN/TR 15449-1:2012 (Ed. 1)**  
Geographic information Spatial data infrastructures Part 1: Reference model

TC 287  
**CEN/TR 15449-2:2012 (Ed. 1)**  
Geographic information Spatial data infrastructures Part 2: Best practices

TC 287  
**CEN/TR 15449-3:2012 (Ed. 1)**  
Geographic information Spatial data infrastructures Part 3: Data centric view

TC 287  
**EN ISO 19152:2012 (Ed. 1)**  
Geographic information Land Administration Domain Model (LADM)  
(ISO 19152:2012)

TC 289  
**EN 16223:2012 (Ed. 1)**  
Leather Requirements for the designation and description of leather in upholstery and automotive interior applications

TC 289  
**EN ISO 11640:2012 (Ed. 2)**  
Leather Tests for colour fastness Colour fastness to cycles of to-and-fro rubbing  
(ISO 11640:2012)

TC 289  
**EN ISO 11641:2012 (Ed. 2)**  
Leather Tests for colour fastness Colour fastness to perspiration  
(ISO 11641:2012)

TC 289  
**EN ISO 11642:2012 (Ed. 2)**  
Leather Tests for colour fastness Colour fastness to water

(ISO 11642:2012)

TC 289  
**EN ISO 14268:2012 (Ed. 2)**  
Leather Physical and mechanical tests Determination of water vapour permeability  
(ISO 14268:2012)

TC 292  
**CEN/TR 16365:2012 (Ed. 1)**  
Characterization of waste Sampling of waste from extractive industries

TC 292  
**CEN/TR 16376:2012 (Ed. 1)**  
Characterization of waste Overall guidance document for characterization of waste from the extractive industries

TC 298  
**EN 13900-6:2012 (Ed. 1)**  
Pigments and extenders Methods of dispersion and assessment of dispersability in plastics Part 6: Determination by film test

TC 305  
**EN 13237:2012 (Ed. 2)**  
Potentially explosive atmospheres Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres

TC 320  
**EN 16258:2012 (Ed. 1)**  
Methodology for calculation and declaration of energy consumption and GHG emissions of transport services (freight and passengers)

TC 329  
**EN ISO 13293:2012 (Ed. 1)**  
Recreational diving services Requirements for gas blender training programmes  
(ISO 13293:2012)

TC 346  
**EN 16141:2012 (Ed. 1)**  
Conservation of cultural heritage Guidelines for management of environmental conditions Open storage facilities: definitions and characteristics of collection centres dedicated to the preservation and management of cultural heritage

TC 346  
**EN 16242:2012 (Ed. 1)**  
Conservation of cultural heritage Procedures and instruments for measuring humidity in the air and moisture exchanges between air and cultural property

TC 354  
**EN 15997:2011 /AC :2012 (Ed. 1)**  
All terrain vehicles (ATVs - Quads) Safety requirements and test methods

TC 361  
**EN 15814-:2011+A1:2012 (Ed. 1)**  
Polymer modified bituminous thick coatings for waterproofing Definitions and requirements

TC 362  
**EN 15224:2012 (Ed. 1)**  
Health care services Quality management systems Requirements based on EN ISO 9001:2008

TC CST01  
**EN ISO 21487:2012 (Ed. 2)**  
Small craft - Permanently installed petrol and diesel fuel tanks  
(ISO 21487:2012)

TC CSM11

**EN ISO 7625:2012 ( Ed. 2 )**

Sintered metal materials, excluding hardmetals Preparation of samples for chemical analysis for determination of carbon content (ISO 7625:2012)

TC CSM11

**EN ISO 13944:2012 ( Ed. 2 )**

Lubricated metal-powder mixes Determination of lubricant content - Soxhlet extraction method (ISO 13944:2012)

TC CSN21

**EN ISO 6974-1:2012 /AC :2012**

Natural gas Determination of composition and associated uncertainty by gas chromatography Part 1: General guidelines and calculation of composition - Technical Corrigendum 1 (ISO 6974-1:2012/Cor 1:2012)

TC ECISS/106

**EN 10223-1:2012 ( Ed. 2 )**

Steel wire and wire products for fencing and netting Part 1: Zinc and zinc-alloy coated steel barbed wire

TC ECISS/106

**EN 10223-2:2012 ( Ed. 2 )**

Steel wire and wire products for fencing and netting Part 2: Hexagonal steel wire netting for agricultural, insulation and fencing purposes

TC ECISS/106

**EN 10223-4:2012 ( Ed. 2 )**

Steel wire and wire products for fencing and netting Part 4: Steel wire welded mesh fencing

TC ECISS/106

**EN 10223-5:2012 ( Ed. 2 )**

Steel wire and wire products for fencing and netting Part 5: Steel wire woven hinged joint and knotted mesh fencing

TC ECISS/106

**EN 10223-6:2012 ( Ed. 2 )**

Steel wire and wire products for fencing and netting Part 6: Steel wire chain link fencing

TC ECISS/106

**EN 10223-7:2012 ( Ed. 2 )**

Steel wire and wire products for fencing and netting Part 7: Steel wire welded panels for fencing

TC ECISS/110

**EN ISO 3183:2012 ( Ed. 1 )**

Petroleum and natural gas industries Steel pipe for pipeline transportation systems (ISO 3183:2012)

## 2.2 CENELEC

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

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

SC 9XC

**EN 50122-1:2011 /CORRIGENDUM /AC/Nov:2012 ( Ed. 2 )**

Railway applications - Fixed installations - Electrical safety, earthing and the return circuit Part 1: Protective provisions against electric shock

SC 9XC

**EN 50152-1:2012 ( Ed. 3 )**

Railway applications - Fixed installations - Particular requirements for alternating current switchgear Part 1: Circuit-breakers with nominal voltage above 1 kV

SC 9XC

**EN 50152-2:2012 ( Ed. 3 )**

Railway applications - Fixed installations - Particular requirements for alternating current switchgear Part 2: Disconnectors, earthing switches and switches with nominal voltage above 1 kV

SC 46XC

**EN 50109-2-2:1995 /CORRIGENDUM /AC/Nov:2012 ( Ed. 1 )**

Hand crimping tools - Tools for the crimp termination of electric cables and wires for low frequency and radio frequency applications Part 2-2: Particular requirements for radio frequency connectors and concentric contacts - Open throat tools with removable and interchangeable dies, sizes A to G, Q to S, V and W

SR 10

**EN 62697-1:2012 ( Ed. 1 )**

Test method for quantitative determination of corrosive sulfur compounds in unused and used insulating liquids Part 1: Test method for quantitative determination of dibenzylsulfide (DBDS) (IEC 62697-1:2012)

SR 46F

**EN 61169-47:2012 ( Ed. 1 )**

Radio-frequency connectors Part 47: Sectional specification for radio-frequency coaxial connectors with clamp coupling, typically for use in 75 cable networks (type F-Quick) (IEC 61169-47:2012)

SR 47

**EN 60749-27:2006 /A 1:2012 ( Ed. 1 )**

Semiconductor devices - Mechanical and climatic test methods Part 27: Electrostatic discharge (ESD) sensitivity testing - Machine model (MM) (IEC 60749-27:2006/A1:2012)

SR 48B

**EN 60512-24-1:2012 ( Ed. 1 )**

Connectors for electronic equipment - Tests and measurements Part 24-1: Magnetic interference tests - Test 24a: Residual magnetism (IEC 60512-24-1:2010)

SR 56

**EN 62551:2012 ( Ed. 1 )**

Analysis techniques for dependability - Petri net techniques (IEC 62551:2012)

SR 65C

**EN 61158-3-12:2012 ( Ed. 2 )**

Industrial communication networks - Fieldbus specifications Part 3-12: Data-link layer service definition - Type 12 elements (IEC 61158-3-12:2010)

SR 66

**EN 61010-2-032:2012 ( Ed. 3 )**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement (IEC 61010-2-032:2012)

SR 68

**EN 60404-15:2012 ( Ed. 1 )**

Magnetic materials Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials (IEC 60404-15:2012)

SR 105

**EN 62282-5-1:2012 ( Ed. 2 )**

Fuel cell technologies Part 5-1: Portable fuel cell power systems - Safety (IEC 62282-5-1:2012)

TC 34Z

**EN 60061-1:1993 /A 48:2012 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps (IEC 60061-1:1969/A48:2012)

TC 34Z

**EN 60061-2:1993 /A 45:2012 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders (IEC 60061-2:1969/A45:2012)

TC 34Z

**EN 60061-3:1993 /A 46:2012 ( Ed. 1 )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges (IEC 60061-3:1969/A46:2012)

TC 38

**EN 61869-2:2012 ( Ed. 1 )**

Instrument transformers Part 2: Additional requirements for current transformers (IEC 61869-2:2012)

TC 59X

**EN 60704-1:2010 /A 11:2012 ( Ed. 3 )**

Household and similar electrical appliances - Test code for the determination of airborne noise Part 1: General requirements

TC 61

**EN 60335-2-5:2003 /A 12:2012 ( Ed. 3 )**

Household and similar electrical appliances - Safety Part 2-5: Particular requirements for dishwashers

TC 86A

**CLC/TR 50510:2012 ( Ed. 2 )**

Fibre optic access to end-user - A guideline to building of FTTH fibre optic network

TC 86BXA

**EN 61300-2-10:2012 ( Ed. 2 )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-10: Tests - Crush resistance (IEC 61300-2-10:2012)

TC 210

**EN 55016-1-4:2010 /A 1:2012 ( Ed. 3 )**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements (CISPR 16-1-4:2010/A1:2012)

TC 210

**EN 61000-4-4:2012 ( Ed. 3 )**

Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test (IEC 61000-4-4:2012)

## 2.3 CEN/CENELEC

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

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

### **GUIDE 11:2012 (Ed. 2)**

Product information relevant to consumers - Guidelines for standard developers

## 2.4 ETSI

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

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

TC ETSI

**EN 300609-4:2012 ( V10.2.1 )**

Global System for Mobile communications (GSM) Part 4:

Harmonized

EN for GSM Repeaters covering the essential requirements of article 3.2 of the R&TTE Directive

### 3. Normas Internacionais publicadas

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

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

#### IEC

TC 3D

**IEC 61360-2:2012 ( Ed 3.0 )**

Standard data element types with associated classification scheme for electric components Part 2: EXPRESS dictionary scheme

TC 17A

**IEC 62271-101:2012 ( Ed 2.0 )**

High-voltage switchgear and controlgear Part 101: Synthetic testing

TC 17A

**IEC 62271-110:2012 /CORRIGENDUM Oct.:2012 ( Ed 3.0 )**

High-voltage switchgear and controlgear Part 110: Inductive load switching

TC 17A

**IEC/IEEE 62271-37-082:2012 ( Ed 1.0 )**

High-voltage switchgear and controlgear Part 37-082: Standard practice for the measurement of sound pressure levels on alternating current circuit-breakers

TC 34A

**IEC 61195:1999 /A 1:2012 ( Ed 2.0 )**

Double-capped fluorescent lamps - Safety specifications

C 34C

**IEC 61347-2-9:2012 ( Ed 2.0 )**

Lamp controlgear Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)

TC 34A

**IEC 62031:2008 /A 1:2012 ( Ed 1.0 )**

LED modules for general lighting - Safety specifications

TC 45B

**IEC 62755:2012 ( Ed 1.0 )**

Radiation protection instrumentation - Data format for radiation instruments used in the detection of illicit trafficking of radioactive materials

TC 46A

**IEC 60096-0-1:2012 ( Ed 3.0 )**

Radio-frequency cables Part 0-1: Guide to the design of detail specifications Section 1: - Coaxial cables

TC 46A

**IEC 61196-1-308:2012 ( Ed 2.0 )**

Coaxial communication cables Part 1-308: Mechanical test methods - Test for tensile strength and elongation for copper-clad metals

TC 47D

**IEC 60191-2:1966 /A 19:2012 ( Ed 1.0 )**

Mechanical standardization of semiconductor devices Part 2: Dimensions

TC 61H

**IEC 60335-2-71:2002 /A 2:2012 ( Ed 2.0 )**

Household and similar electrical appliances - Safety Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals

TC 61H

**IEC 60335-2-86:2002 /A 2:2012 ( Ed 2.0 )**

Household and similar electrical appliances - Safety Part 2-86: Particular requirements for electric fishing machines

TC 61H

**IEC 60335-2-87:2002 /A 2:2012 ( Ed 2.0 )**

Household and similar electrical appliances - Safety Part 2-87: Particular requirements for electrical animal-stunning equipment

TC 62D

**IEC 60601-2-24:2012 ( Ed 2.0 )**

Medical electrical equipment Part 2-24: Particular requirements for basic safety and essential performance of infusion pumps and controllers

TC 65B

**IEC 61131-6:2012 ( Ed 1.0 )**

Programmable controllers Part 6: Functional safety

TC 65A

**IEC 61326-2-1:2012 ( Ed 2.0 )**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications

TC 65A

**IEC 61326-2-2:2012 ( Ed 2.0 )**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems

TC 65A

**IEC 61326-2-5:2012 ( Ed 2.0 )**

Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1

TC 86A

**IEC 60793-1-54:2012 ( Ed 2.0 )**

Optical fibres Part 1-54: Measurement methods and test procedures - Gamma irradiation

TC 86A

**IEC 60793-2-30:2012 ( Ed 3.0 )**

Optical fibres Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres

TC 86A

**IEC 60794-4-20:2012 ( Ed 1.0 )**

Optical fibre cables Part 4-20: Aerial optical cables along electrical power lines - Family specification for ADSS (All Dielectric Self Supported) optical cables

TC 86C

**IEC 61280-2-2:2012 ( Ed 4.0 )**

Fibre optic communication subsystem test procedures Part 2-2: Digital systems - Optical eye pattern, waveform and extinction



ratio measurement

TC 86B

**IEC 61300-2-46:2006 /CORRIGENDUM Oct.:2012 ( Ed 1.**  
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-46: Tests - Damp heat, cyclic

TC 86B

**IEC 61753-091-2:2012 ( Ed 1.0 )**  
Fibre optic interconnecting devices and passive components - Performance standard Part 091-2: Non-connectorised single-mode fibre optic pigtailed circulators for category C - Controlled environments

TC 15

**IEC 60893-3-4:2003 /A 1:2012 ( Ed 2.0 )**  
Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes Part 3-4: Specifications for individual materials - Requirements for rigid laminated sheets based on phenolic resins

TC 21

**IEC 61056-2:2012 /CORRIGENDUM Oct.:2012 ( Ed 3.0 )**  
General purpose lead-acid batteries (valve-regulated types)

TC 29

**IEC 60601-2-66:2012 ( Ed 1.0 )**  
Medical electrical equipment Part 2-66: Particular requirements for the basic safety and essential performance of hearing instruments and hearing instrument systems

TC 49

**IEC 62276:2012 ( Ed 2.0 )**  
Single Crystal Wafers for Surface Acoustic Wave (SAW) devices applicati

TC 51

**IEC 62358:2012 ( Ed 2.0 )**  
Ferrite cores - Standard inductance factor for gapped cores and its tolerance

TC 51

**IEC 62674-1:2012 ( Ed 1.0 )**  
High frequency inductive components Part 1: Fixed surface mount inductors for use in electronic and telecommunication equipment

TC 56

**IEC 61850-7-410:2012 ( Ed 2.0 )**  
Communication networks and systems for power utility automation Part 7- 410: Basic communication structure - Hydroelectric power plants - Communication for monitoring and control

TC 56

**IEC 62551:2012 ( Ed 1.0 )**  
Analysis techniques for dependability - Petri net techniques

TC 57

**IEC 61968-1:2012 ( Ed 2.0 )**  
Application integration at electric utilities - System interfaces for distribution management Part 1: Interface architecture and general requirements

TC 57

**IEC/TR 62351-10:2012 ( Ed 1.0 )**  
Power systems management and associated information exchange - Data and communications security Part 10: Security architecture guidelines

TC 57

**IEC/TR 62357-1:2012 ( Ed 1.0 )**  
Power systems management and associated information exchange Part

1: Reference architecture

TC 61

**IEC 60335-2-11:2008 ( Ed 7.0 )**  
Household and similar electrical appliances - Safety Part 2-11: Particular requirements for tumble dryers

TC 64

**IEC 60364-5-55:2011 ( Ed 2.0 )**  
Electrical installations of buildings Part 5-55: Selection and erection of electrical equipment - Other equipment

TC 76

**IEC 60601-2-22:2007 /A 1:2012 ( Ed 3.0 )**  
Medical electrical equipment Part 2-22: Particular requirements for basic safety and essential performance of surgical, therapeutic and diagnostic laser equipment

TC 80

**IEC 61993-2:2012 ( Ed 2.0 )**  
Maritime navigation and radiocommunication equipment and systems -Automatic Identification Systems (AIS) Part 2: Class A shipborne equipment of the automatic identification system (AIS) – Operational and performance requirements, methods of test and required test results

TC 85

**IEC 60688:2012 ( Ed 3.0 )**  
Electrical measuring transducers for converting a.c. electrical quantities to analogue or digital signals

TC 100

**IEC/TS 62644:2012 ( Ed 1.0 )**  
Professional video storage equipment - Guideline of time code transmission

TC 104

**IEC 60068-2-78:2012 ( Ed 2.0 )**  
Environmental testing Part 2-78: Tests - Test Cab: Damp heat, steady state

TC 105

**IEC 62282-6-100:2010 /A 1:2012 ( Ed 1.0 )**  
Fuel cell technologies Part 6-100: Micro fuel cell power systems - Safety

TC 108

**IEC 62623:2012 ( Ed 1.0 )**  
Desktop and notebook computers - Measuring the energy consumption

TC 111

**IEC/TR 62635:2012 ( Ed 1.0 )**  
Guidelines for end-of-life information provided by manufacturers and recyclers and for recyclability rate calculation of electrical and electronic equipment

TC 113

**IEC 62622:2012 ( Ed 1.0 )**  
Nanotechnologies - Description, measurement and dimensional quality parameters of artificial gratings

TC 113

**ISO/IEC 80004-1:2010 ( Ed 1.0 )**  
Nanotechnologies - Vocabulary Part 1: Core terms

TC 113

**ISO/IEC 80004-4:2011 ( Ed 1.0 )**  
Nanotechnologies - Vocabulary Part 4: Nanostructured materials

TC 113

**ISO/IEC 80004-5:2011 ( Ed 1.0 )**  
Nanotechnologies - Vocabulary Part 5: Nano/bio interface

TC 113

**ISO/IEC 80004-7:2011 ( Ed 1.0 )**

Nanotechnologies - Vocabulary Part 7: Diagnostics and therapeutics  
for healthcare

## ISO

TC 35

**ISO 4628-8:2012 ( Ed 2 )**

Paints and varnishes Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance Part 8: Assessment of degree of delamination and corrosion around a scribe or other artificial defect

TC 44

**ISO 4136:2012 ( Ed 3 )**

Destructive tests on welds in metallic materials Transverse tensile test

TC 44

**ISO 9016:2012 ( Ed 2 )**

Destructive tests on welds in metallic materials Impact tests Test specimen location, notch orientation and examination

TC 61

**ISO 1874-2:2012 ( Ed 4 )**

Plastics Polyamide (PA) moulding and extrusion materials Part 2: Preparation of test specimens and determination of properties

TC 61

**ISO 11963:2012 ( Ed 2 )**

Plastics Polycarbonate sheets Types, dimensions and characteristics

TC 67

**ISO 3183:2012 ( Ed 3 )**

Petroleum and natural gas industries

Steel pipe for pipeline transportation systems

TC 119

**ISO 7625:2012 ( Ed 3 )**

Sintered metal materials, excluding hardmetals Preparation of samples for chemical analysis for determination of carbon content

TC 119

**ISO 13944:2012 ( Ed 2 )**

Lubricated metal-powder mixes Determination of lubricant content Soxhlet extraction method

TC 121

**ISO 5356-2:2012 ( Ed 3 )**

Anaesthetic and respiratory equipment Conical connectors Part 2: Screw-threaded weight-bearing connectors

TC 127

**ISO 11980:2012 ( Ed 3 )**

Ophthalmic optics Contact lenses and contact lens care products Guidance for clinical investigations

TC 127

**ISO 13666:2012 ( Ed 2 )**

Ophthalmic optics Spectacle lenses Vocabulary

TC 147

**ISO 5667-3:2012 ( Ed 4 )**

Water quality Sampling Part 3: Preservation and handling of water samples

TC 172

**ISO 10685-2:2012 ( Ed 1 )**

Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 2: Commercial information

TC 172

**ISO 10685-3:2012 ( Ed 1 )**

Ophthalmic optics Spectacle frames and sunglasses electronic catalogue and identification Part 3: Technical information

TC 188

**ISO 15027-1:2012 ( Ed 2 )**

Immersion suits Part 1: Constant wear suits, requirements including safety

TC 188

**ISO 15027-2:2012 ( Ed 2 )**

Immersion suits Part 2: Abandonment suits, requirements including safety

TC 188

**ISO 15027-3:2012 ( Ed 2 )**

Immersion suits Part 3: Test methods

TC 188

**ISO 21487:2012 ( Ed 2 )**

Small craft Permanently installed petrol and diesel fuel tanks

TC 211

**ISO 19152:2012 ( Ed 1 )**

Geographic information Land Administration Domain Model (LADM)

TC 212

**ISO 15189:2012 ( Ed 3 )**

Medical laboratories Requirements for quality and competence

TC 215

**ISO 11073-10420:2012 ( Ed 1 )**

Health informatics Personal health device communication Part 10420: Device specialization -- Body composition analyzer

TC 215

**ISO 11073-10421:2012 ( Ed 1 )**

Health informatics Personal health device communication Part 10421: Device specialization -- Peak expiratory flow monitor (peak flow)

TC 215

**ISO 11073-10472:2012 ( Ed 1 )**

Health Informatics Personal health device communication Part 10472: Device specialization -- Medication monitor

TC 215

**ISO 11073-30400:2012 ( Ed 1 )**

Health informatics Point-of-care medical device communication Part 30400: Interface profile -- Cabled Ethernet

TC 215

**ISO 11238:2012 ( Ed 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated information on substances

TC 215

**ISO 11239:2012 ( Ed 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging

TC 215

**ISO 11240:2012 ( Ed 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of units of measurement

TC 215

**ISO 11615:2012 ( Ed 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange

of regulated medicinal product information

TC 215

**ISO 11616:2012 ( Ed 1 )**

Health informatics Identification of medicinal products Data elements and structures for the unique identification and exchange of regulated pharmaceutical product information

TC 215

**ISO 13119:2012 ( Ed 1 )**

Health informatics Clinical knowledge resources Metadata

TC 228

**ISO 13293:2012 ( Ed 1 )**

Recreational diving services Requirements for gas blender training programmes

## 4. Projetos de normas portuguesas

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

### 4.1 Projetos em inquérito público

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

E100 / CTE 1

**NP 2626-151:2009 /prNP 1** Preço: 0,00 EUR

Vocabulário Eletrotécnico Internacional Capítulo 151:

Dispositivos elétricos e magnéticos

**Data de Início do Inquerito:** 2012-11-16

**Data de Fim do Inquerito:** 2012-12-16

A280 / CTA 28

**prNP 3034:2012** Preço: 0,00 EUR

Azeitonas de mesa Definição, classificação, características,

condicionamento e rotulagem

**Data de Início do Inquerito:** 2012-11-16

**Data de Fim do Inquerito:** 2012-12-16

C1450 / CT 145

**prNP 4406:2012** Preço: 0,00 EUR

Sistemas de gestão florestal sustentável Aplicação dos  
critérios pan-europeus para a gestão florestal sustentável

**Data de Início do Inquerito:** 2012-11-16

**Data de Fim do Inquerito:** 2013-01-15

#### 4.2 Projetos anulados

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

**LISTA VAZIA**

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

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

### 5.1 Projetos em inquérito público

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

**prEN 13906-1:2012**

Cylindrical helical springs made from round wire and bar Calculation and design Part 1 : Compression springs  
**Data Limite:** 2013-04-29

**prEN 13906-2:2012**

Cylindrical helical springs made from round wire and bar Calculation and design Part 2: Extension springs  
**Data Limite:** 2013-04-15

**prEN 16247-2:2012**

Energy audits Part 2: Buildings  
**Data Limite:** 2013-03-04

**prEN 16247-3:2012**

Energy audits Part 3: Processes  
**Data Limite:** 2013-03-04

**prEN 16247-4:2012**

Energy audits Part 4: Transport  
**Data Limite:** 2013-03-04

**prEN 16486:2012**

Machines for compacting waste materials or recyclable fractions Compactors Safety Requirements  
**Data Limite:** 2013-02-20

**prEN 16489-1:2012**

Professional indoor sun exposure services Part 1: Requirements for the provision of training  
**Data Limite:** 2013-02-27

**prEN 16500:2012**

Machines for compacting waste materials or recyclable fractions Vertical baling presses Safety requirements  
**Data Limite:** 2013-03-11

**prEN ISO 80000-1:2012**

Quantities and units Part 1: General (ISO 80000-1:2009 + Cor 1:2011)  
**Data Limite:** 2013-02-13

**prEN ISO 80000-2:2012**

Quantities and units Part 2: Mathematical signs and symbols to be used in the natural sciences and technology (ISO 80000-2:2009)  
**Data Limite:** 2013-02-13

**prEN ISO 80000-3:2012**

Quantities and units Part 3: Space and time (ISO 80000-3:2006)  
**Data Limite:** 2013-02-13

**prEN ISO 80000-4:2012**

Quantities and units Part 4: Mechanics

(ISO 80000-4:2006)

**Data Limite:** 2013-02-13

**prEN ISO 80000-5:2012**

Quantities and units Part 5: Thermodynamics (ISO 80000-5:2007)  
**Data Limite:** 2013-02-13

**prEN ISO 80000-7:2012**

Quantities and units Part 7: Light (ISO 80000-7:2008)  
**Data Limite:** 2013-02-13

**prEN ISO 80000-9:2012**

Quantities and units Part 9: Physical chemistry and molecular physics (ISO 80000-9:2009 + Amd 1:2011)  
**Data Limite:** 2013-02-13

**prEN ISO 80000-10:2012**

Quantities and units Part 10: Atomic and nuclear physics

(ISO 80000-10:2009)

**Data Limite:** 2013-02-13

**prEN ISO 80000-11:2012**

Quantities and units Part 11: Characteristic numbers (ISO 80000-11:2008)  
**Data Limite:** 2013-02-13

**prEN ISO 80000-12:2012**

Quantities and units Part 12: Solid state physics (ISO 80000-12:2009)  
**Data Limite:** 2013-02-13

**prEN ISO/IEC 17067:2012**

Conformity assessment Fundamentals of product certification and guidelines for product certification schemes (ISO/IEC/DIS 17067:2012)  
**Data Limite:** 2012-12-05

TC 12

**prEN ISO 19901-7:2012**

Petroleum and natural gas industries Specific requirements for offshore structures Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units (ISO/FDIS 19901-7:2012)  
**Data Limite:** 2012-12-04

TC 12

**prEN ISO 27509:2012**

Petroleum and natural gas industries Compact flanged connections with IX seal ring (ISO/FDIS 27509:2012)

**Data Limite:** 2012-12-04

TC 19

**prCEN/TR 16514:2012**

Automotive fuels Unleaded petrol containing more than 3,7 % (m/m) oxygen Roadmap, test methods, and requirements for E10+ petrol

**Data Limite:** 2013-02-15

TC 19

**prEN 1601:2012**

Liquid petroleum products Unleaded petrol Determination of organic oxygenate compounds and total organically bound oxygen content by gas chromatography (O-FID)

**Data Limite:** 2012-12-19

TC 19

**prEN 12662:2012**

Liquid petroleum products Determination of total contamination in middle distillates, diesel fuels and fatty acid methyl esters

**Data Limite:** 2013-01-09

TC 19

**prEN 15751:2012**

Automotive fuels - Fatty acid methyl ester (FAME) fuel and blends with diesel fuel Determination of oxidation stability by accelerated oxidation method

**Data Limite:** 2013-04-15

TC 19

**prEN 16476:2012**

Liquid Petroleum products Determination of Sodium, Potassium, Calcium, Phosphorus, Copper and Zinc contents in diesel fuel Method via Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)

**Data Limite:** 2013-02-13

TC 19

**prEN ISO 8311:2012**

Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels Calibration of membrane tanks and independent prismatic tanks in ships Manual and internal electro-optical distance-ranging methods (ISO/DIS 8311:2012)

**Data Limite:** 2013-03-18

TC 19

**prEN ISO 10370:2012**

Petroleum products Determination of carbon residue Micro method (ISO/DIS 10370:2012)

**Data Limite:** 2013-03-18

TC 19

**prEN ISO 13736:2012**

Determination of flash point Abel closed-cup method (ISO/FDIS 13736:2012)

**Data Limite:** 2013-01-08

TC 23

**prEN 16509:2012**

Transportable gas cylinders Non-refillable, small transportable, steel cylinders of capacities up to and including 120 ml containing compressed or liquefied gases (compact cylinders) Design, construction, filling and testing

**Data Limite:** 2013-04-29

TC 23

**prEN ISO 10297:2012**

Gas cylinders Cylinder valves Specification and type

testing

(ISO/DIS 10297:2012)

**Data Limite:** 2012-12-19

TC 23

**prEN ISO 11114-2:2012**

Gas cylinders Compatibility of cylinder and valve materials with gas contents Part 2: Non-metallic materials

(ISO/FDIS 11114-2:2012)

**Data Limite:** 2013-01-08

TC 23

**prEN ISO 11623:2012**

Gas cylinders Composite construction Periodic inspection and testing

(ISO/DIS 11623:2012)

**Data Limite:** 2013-03-11

TC 33

**prEN 1935:2012**

Building hardware Single-axis hinges Requirements and test methods

**Data Limite:** 2013-01-04

TC 33

**prEN 13115:2012**

Windows Classification of mechanical properties Racking, torsion, and operating forces

**Data Limite:** 2013-04-15

TC 38

**prEN 335:2012**

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

**Data Limite:** 2012-12-25

TC 51

**prEN 196-2:2012**

Method of testing cement Part 2: Chemical analysis of cement

**Data Limite:** 2013-03-04

TC 52

**EN 71-1:2011 /prA 1:2012**

Safety of toys Part 1: Mechanical and physical properties Amendment 1: "Legibility of warnings" including "correction of specification for Gauss-meter"

**Data Limite:** 2013-01-04

TC 52

**EN 71-1:2011 /prA 3:2012**

Safety of toys Part 1: Mechanical and physical properties Amendment 3: Toy books

**Data Limite:** 2013-01-04

TC 52

**prEN 71-4:2012**

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

**Data Limite:** 2012-12-04

TC 52

**prEN 71-7:2012**

Safety of toys Part 7: Finger paints Requirements and test methods

**Data Limite:** 2013-03-25

TC 52

**prEN 71-14:2012**

Safety of toys Part 14: Trampolines for domestic use

**Data Limite:** 2013-01-16



TC 53

**prEN 1263-1:2012**

Safety nets Part 1: Safety requirements, test methods

**Data Limite:** 2013-05-06

TC 53

**prEN 1263-2:2012**

Safety nets Part 2: Safety requirements for the positioning limits

**Data Limite:** 2013-05-06

TC 53

**prEN 16508:2012**

Temporary works equipment Encapsulation constructions Performance requirements and general design

**Data Limite:** 2013-04-29

TC 54

**EN 13445-3:2009 /prA 2:2012**

Unfired pressure vessels Part 3: Design

**Data Limite:** 2012-12-05

TC 55

**prEN ISO 1797-3:2012**

Dentistry Shanks for rotary instruments Part 3: Shanks made of ceramics (ISO/FDIS 1797-3:2012)

**Data Limite:** 2013-02-06

TC 55

**prEN ISO 3665:2012**

Photography Intra-oral dental radiographic film and film packets Manufacturer specifications (ISO 3665:2011)

**Data Limite:** 2013-01-30

TC 55

**prEN ISO 10323:2012**

Dentistry Bore diameters for rotary instruments such as discs and wheels (ISO/FDIS 10323:2012)

**Data Limite:** 2012-12-11

TC 55

**prEN ISO 13078:2012**

Dentistry Dental furnace Test method for temperature measurement with separate thermocouple (ISO/FDIS 13078:2012)

**Data Limite:** 2012-12-11

TC 55

**prEN ISO 13356:2012**

Implants for surgery Ceramic materials based on yttria-stabilized tetragonal zirconia (Y-TZP) (ISO 13356:2008)

**Data Limite:** 2013-02-27

TC 55

**prEN ISO 20795:2012**

Dentistry Base polymers Part 1: Denture base polymers (ISO/FDIS 20795-1:2012)

**Data Limite:** 2013-01-11

TC 58

**prEN 1643:2012**

Valve proving systems for automatic shut-off valves for gas burners and gas appliances

**Data Limite:** 2013-02-20

TC 58

**prEN 13611:2012**

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels General Requirements

**Data Limite:** 2013-04-08

TC 58

**prEN 16304:2012**

Automatic vent valves for gas burners and gas burning appliances

**Data Limite:** 2012-12-25

TC 70

**prEN 1866-2:2012**

Mobile fire extinguishers Part 2: Requirements for the construction, pressure resistance and mechanical tests for extinguishers, with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 1866-1

**Data Limite:** 2013-01-23

TC 70

**prEN 1866-3:2012**

Mobile fire extinguishers Part 3: Requirements for the assembly, construction and pressure resistance of CO2 extinguishers which comply with the requirements of EN 1866-1

**Data Limite:** 2013-02-27

TC 88

**prEN 14063-2:2012**

Thermal insulation products for buildings In-situ formed expanded clay lightweight aggregate products Part 2: Specification for the installed products

**Data Limite:** 2013-04-22

TC 88

**prEN 15501:2012**

Thermal insulation products for building equipment and industrial installations Factory made expanded perlite (EP) and exfoliated vermiculite (EV) products Specification

**Data Limite:** 2013-01-09

TC 88

**prEN 16025-1:2012**

Thermal and/or sound insulating products in building construction Bound EPS ballastings Part 1: Requirements for factory premixed EPS dry plaster

**Data Limite:** 2013-01-22

TC 88

**prEN 16025-2:2012**

Thermal and/ or sound insulating products in building construction Bound EPS ballastings Part 2: Processing of the factory premixed EPS dry plaster

**Data Limite:** 2013-01-15

TC 88

**prEN 16491:2012**

Thermal insulation products for buildings Factory made composite products Specification

**Data Limite:** 2013-03-11

TC 102

**prEN ISO 11140-1:2012**

Sterilization of health care products Chemical indicators Part 1: General requirements (ISO/DIS 11140-1:2012)

**Data Limite:** 2013-01-23

TC 104

**prEN 480-15:2012**

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

**Data Limite:** 2012-12-18

TC 104

**prEN 1504-5:2012**

Products and systems for the protection and repair of concrete structures Definitions, requirements, quality control and evaluation of conformity Part 5: Concrete injection

**Data Limite:** 2012-12-19

TC 104

**prEN 16502:2012**

Test method for the determination of the degree of soil acidity according to Baumann-Gully

**Data Limite:** 2013-04-22

TC 107

**EN 488:2011 /prA 1:2012**

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

**Data Limite:** 2013-01-02

TC 109

**prEN 1502-2-2:2012**

Gas-fired central heating boilers Part 2-2: Specific standard for type B1 appliances of a nominal heat input not exceeding 70 kW

**Data Limite:** 2013-02-13

TC 109

**prEN 13203-5:2012**

Gas-fired domestic appliance producing hot water Part 5: Assessment of energy consumption of gas fired appliances combined with electrical heat pump

**Data Limite:** 2013-02-13

TC 110

**prEN 327:2012**

Heat exchangers Forced convection air cooled refrigerant condensers Test procedures for establishing performance

**Data Limite:** 2013-03-11

TC 110

**prEN 328:2012**

Heat exchangers Forced convection unit air coolers for refrigeration Test procedures for establishing the performance

**Data Limite:** 2013-03-11

TC 110

**prEN 1048:2012**

Heat exchangers Air cooled liquid coolers ('dry coolers') Test procedures for establishing performance

**Data Limite:** 2013-03-11

TC 112

**prEN 1156:2012**

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

**Data Limite:** 2013-01-29

TC 113

**prEN 12102:2012**

Air conditioners, liquid chilling packages, heat pumps and dehumidifiers with electrically driven compressors for space heating and cooling Measurement of airborne noise Determination of the sound power level

**Data Limite:** 2013-04-29

TC 113

**prEN 14511-1:2012**

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating

and cooling Part 1: Terms and definitions

**Data Limite:** 2013-04-29

TC 113

**prEN 14511-2:2012**

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

**Data Limite:** 2013-04-29

TC 113

**prEN 14511-3:2012**

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

**Data Limite:** 2013-05-06

TC 113

**prEN 14511-4:2012**

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

**Data Limite:** 2013-04-29

TC 113

**prEN 15218:2012**

Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling Terms, definitions, test conditions, test methods and requirements

**Data Limite:** 2013-04-29

TC 114

**prEN ISO 13856-1:2012**

Safety of machinery Pressure-sensitive protective devices Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors (ISO/FDIS 13856-1:2012)

**Data Limite:** 2013-02-06

TC 114

**prEN ISO 13856-2:2012**

Safety of machinery Pressure-sensitive protective devices - Part 2: General principles for design and testing of pressure-sensitive edges and pressure-sensitive bars (ISO/FDIS 13856-2:2012)

**Data Limite:** 2013-02-06

TC 121

**prCEN ISO/TR 15608:2012**

Welding Guidelines for a metallic materials grouping system (ISO/DTR 15608:2012)

**Data Limite:** 2013-02-15

TC 121

**prEN 14700:2012**

Welding consumables Welding consumables for hard-facing

**Data Limite:** 2012-12-26

TC 121

**prEN ISO 6520-2:2012**

Welding and allied processes Classification of geometric imperfections in metallic materials Part 2: Welding with pressure (ISO/FDIS 6520-2:2012)

**Data Limite:** 2013-03-01

TC 121

**prEN ISO 9455-16:2012**

Soft soldering fluxes Test methods Part 16: Flux efficacy test, wetting balance method (ISO/FDIS 9455-16:2012)

**Data Limite:** 2013-01-01

TC 121

**prEN ISO 12932:2012**

Welding Laser-arc hybrid welding of steels, nickel and nickel alloys Quality levels for imperfections (ISO/FDIS 12932:2012)

**Data Limite:** 2013-01-29

TC 121

**prEN ISO 14114:2012**

Gas welding equipment Acetylene manifold systems for welding, cutting and allied processes General requirements (ISO/DIS 14114:2012)

**Data Limite:** 2013-03-11

TC 121

**prEN ISO 14555:2012**

Welding Arc stud welding of metallic materials (ISO/DIS 14555:2012)

**Data Limite:** 2013-01-02

TC 121

**prEN ISO 14732:2012**

Welding personnel Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials (ISO/DIS 14732:2012)

**Data Limite:** 2013-02-06

TC 121

**prEN ISO 15012-1:2012**

Health and safety in welding and allied processes Equipment for capture and separation of welding fume Part 1: Requirements for testing and marking of separation efficiency (ISO/FDIS 15012-1:2012)

**Data Limite:** 2013-01-29

TC 121

**prEN ISO 15609-6:2012**

Specification and qualification of welding procedures for metallic materials Welding procedure specification Part 6: Laser-arc hybrid welding (ISO/FDIS 15609-6:2012)

**Data Limite:** 2012-12-25

TC 121

**prEN ISO 15615:2012**

Gas welding equipment Acetylene manifold systems for welding, cutting and allied processes Safety requirements in high-pressure devices (ISO/FDIS 15615:2012)

**Data Limite:** 2013-01-08

TC 121

**prEN ISO 25980:2012**

Health and safety in welding and allied processes Transparent welding curtains, strips and screens for arc welding processes (ISO/DIS 25980:2012)

**Data Limite:** 2013-04-08

TC 122

**CEN ISO/TR 7250-2:2011 /A 1:2012**

Basic human body measurements for technological design Part 2: Statistical summaries of body measurements from national populations (ISO/TR 7250-2:2010/FAmd 1:2012)

**Data Limite:** 2013-03-06

TC 122

**prEN ISO 9241-154:2012**

Ergonomics of human-system interaction - Part 154: Interactive voice response (IVR) applications (ISO/FDIS 9241-154:2012)

**Data Limite:** 2012-12-04

TC 122

**prEN ISO 9241-391:2012**

Ergonomics of Human System Interaction Part 391: Requirements, analysis and compliance test methods for the reduction of photosensitive seizures (ISO/DIS 9241-391:2012)

**Data Limite:** 2013-05-06

TC 123

**prEN ISO 11252:2012**

Lasers and laser-related equipment Laser device Minimum requirements for documentation (ISO/FDIS 11252:2012)

**Data Limite:** 2013-02-06

TC 123

**prEN ISO 11553-3:2012**

Safety of machinery Laser processing machines Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2) (ISO/FDIS 11553-3:2012)

**Data Limite:** 2013-01-29

TC 125

**prEN 845-1:2012**

Specification for ancillary components for masonry Part 1: Wall ties, tension straps, hangers and brackets

**Data Limite:** 2013-02-20

TC 125

**prEN 845-2:2012**

Specification for ancillary components for masonry Part 2: Lintels

**Data Limite:** 2013-02-20

TC 125

**prEN 845-3:2012**

Specification for ancillary components for masonry Part 3: Bed joint reinforcement of steel meshwork

**Data Limite:** 2013-02-20

TC 126

**prEN 16487:2012**

Acoustics Test code for suspended ceilings Sound absorption

**Data Limite:** 2013-02-20

TC 126

**prEN ISO 717-1:2012**

Acoustics Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation (ISO/FDIS 717-1:2012)

**Data Limite:** 2012-12-04

TC 126

**prEN ISO 717-2:2012**

Acoustics Rating of sound insulation in buildings and of building elements Part 2: Impact sound insulation (ISO/FDIS 717-2:2012)

**Data Limite:** 2012-12-04

TC 126

**EN ISO 10140-1:2010 /prA 2:2012**

Acoustics Laboratory measurement of sound insulation of building elements Part 1: Application rules for specific products - Rainfall noise

(ISO 10140-1:2010/DAM 2:2012)

**Data Limite:** 2013-04-08

TC 126

**EN ISO 10140-5:2010 /prA 1:2012**

Acoustics Laboratory measurement of sound insulation of building elements Part 5: Requirements for test facilities and equipment - Rainfall noise

(ISO 10140-5:2010/DAM 1:2012)

**Data Limite:** 2013-04-08

TC 127

**prEN 1365-2:2012**

Fire resistance tests for loadbearing elements Part 2: Floors and roofs

**Data Limite:** 2013-04-29

TC 127

**prEN 13381-4:2012**

Test methods for determining the contribution to the fire resistance of structural members Part 4: Applied passive protection to steel members

**Data Limite:** 2013-01-09

TC 127

**prEN 13381-8:2012**

Test methods for determining the contribution to the fire resistance of structural members Part 8: Applied reactive protection to steel members

**Data Limite:** 2013-01-09

TC 128

**prEN 502:2012**

Roofing products from metal sheet Specification for fully supported roofing products of stainless steel sheet

**Data Limite:** 2012-12-26

TC 128

**prEN 505:2012**

Roofing products from metal sheet Specification for fully supported roofing products of steel sheet

**Data Limite:** 2012-12-26

TC 128

**prEN 539-2:2012**

Clay roofing tiles for discontinuous laying Determination of physical characteristics Part 2: Test for frost resistance

**Data Limite:** 2013-02-13

TC 128

**prEN 1304:2012**

Clay roofing tiles and fittings Product definitions and specifications

**Data Limite:** 2013-03-04

TC 128

**prEN 14783:2012**

Fully supported metal sheet and strip for roofing, external cladding and internal lining Product specification and requirements

**Data Limite:** 2013-01-23

TC 128

**prEN 16153:2012**

Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings Requirements and test methods

**Data Limite:** 2012-12-25

TC 129

**prEN 15682-1:2012**

Glass in building Heat soaked thermally toughened alkaline earth silicate safety glass Part 1: Definition and description

**Data Limite:** 2013-04-29

TC 129

**prEN 15682-2:2012**

Glass in building Heat soaked thermally toughened alkaline earth silicate safety glass Part 2: Evaluation of conformity/Product standard

**Data Limite:** 2013-04-29

TC 129

**prEN 15683-1:2012**

Glass in building Thermally toughened soda lime silicate channel shaped safety glass Part 1: Definition and description

**Data Limite:** 2013-04-29

TC 129

**prEN 15683-2:2012**

Glass in building Thermally toughened soda lime silicate channel shaped safety glass Part 2: Evaluation of conformity/Product standard

**Data Limite:** 2013-04-29

TC 129

**prEN 16477-1:2012**

Glass in building Painted glass for internal use Part 1: Requirements

**Data Limite:** 2013-01-23

TC 129

**prEN 16477-2:2012**

Glass in building Painted glass for internal use Part 2: Evaluation of conformity

**Data Limite:** 2013-01-23

TC 134

**prEN 1307:2012**

Textile floor coverings Classification

**Data Limite:** 2013-01-30

TC 134

**prEN 16511:2012**

Loose-laid panels Multi-layer semi-rigid floor covering (MSF) panels with wear resistant top layer

**Data Limite:** 2013-05-06

TC 136

**prEN 567:2012**

Mountaineering equipment Rope clamps Safety requirements and test methods

**Data Limite:** 2012-12-11

TC 136

**prEN 748:2012**

Playing field equipment Football goals Functional and safety requirements, test methods

**Data Limite:** 2013-02-13

TC 136

**prEN 958:2012**

Mountaineering equipment Energy absorbing systems for use in klettersteig (via ferrata) climbing Safety requirements and test methods

**Data Limite:** 2013-02-27

TC 136

**prEN 1176-11:2012**

Playground equipment and surfacing Part 11: Additional specific safety requirements and test methods for spatial network

**Data Limite:** 2013-02-20

TC 136  
**prEN 1809:2012**  
Diving equipment Buoyancy compensators Functional and safety requirements, test methods  
**Data Limite:** 2013-02-27

TC 136  
**prEN 12275:2012**  
Mountaineering equipment Connectors Safety requirements and test methods  
**Data Limite:** 2013-01-08

TC 136  
**prEN 12503-4:2012**  
Sports mats Part 4: Determination of shock absorption  
**Data Limite:** 2013-03-11

TC 136  
**prEN 13451-5:2012**  
Swimming pool equipment Part 5: Additional specific safety requirements and test methods for lane lines and dividing line  
**Data Limite:** 2013-04-22

TC 136  
**prEN 13451-10:2012**  
Swimming pool equipment Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment  
**Data Limite:** 2013-01-16

TC 136  
**prEN 13451-11:2012**  
Swimming pool equipment Part 11: Additional specific safety requirements and test methods for movable pool floors and movable bulkheads  
**Data Limite:** 2013-01-16

TC 136  
**EN 15649-6:2009 /prA 1:2012**  
Floating leisure articles for use on and in the water Part 6: Additional specific safety requirements and test methods for Class D devices  
**Data Limite:** 2013-02-13

TC 136  
**EN 15649-1:2009+A1:2012 /prA 2:2012**  
Floating leisure articles for use on and in the water Part 1: Classification, materials, general requirements and test methods  
**Data Limite:** 2013-02-13

TC 136  
**EN 15649-2:2009+A1:2012 /prA 2:2012**  
Floating leisure articles for use on and in the water Part 2: Consumer information  
**Data Limite:** 2013-02-06

TC 137  
**prCEN/TR 13205-3:2012**  
Workplace exposure Assessment of sampler performance for measurement of airborne particle concentrations Part 3: Analysis of sampling efficiency data  
**Data Limite:** 2012-12-13

TC 137  
**prEN 13205-1:2012**  
Workplace exposure Assessment of sampler performance for measurement of airborne particle concentrations Part 1: General requirements  
**Data Limite:** 2013-03-04

TC 137  
**prEN 13205-4:2012**  
Workplace exposure Assessment of sampler performance for measurement of airborne particle concentrations Part 4: Laboratory performance test based on comparison of concentrations  
**Data Limite:** 2013-03-04

TC 137  
**prEN 13205-5:2012**  
Workplace exposure Assessment of sampler performance for measurement of airborne particle concentrations Part 5: Aerosol sampler performance test and sampler comparison carried out at workplaces  
**Data Limite:** 2013-03-04

TC 137  
**prEN 13205-6:2012**  
Workplace exposure Assessment of sampler performance for measurement of airborne particle concentrations Part 6: Transport and handling tests  
**Data Limite:** 2013-03-04

TC 137  
**prEN 13936:2012**  
Workplace exposure Procedures for measuring a chemical agent present as a mixture of airborne particles and vapour Requirements and test methods  
**Data Limite:** 2012-12-19

TC 137  
**prEN 16205-2:2012**  
Workplace exposure Assessment of sampler performance for measurement of airborne particle concentrations Part 2: Laboratory performance test based on determination of sampling efficiency  
**Data Limite:** 2013-03-04

TC 137  
**prEN ISO 13137:2012**  
Workplace atmospheres Pumps for personal sampling of chemical and biological agents Requirements and test methods (ISO/DIS 13137:2012)  
**Data Limite:** 2013-01-02

TC 138  
**prEN 14584:2012**  
Non-destructive testing Acoustic emission - Examination of metallic pressure equipment during proof testing Planar location of AE sources  
**Data Limite:** 2013-02-06

TC 138  
**prEN ISO 3452-1:2012**  
Non-destructive testing Penetrant testing Part 1: General principles (ISO/FDIS 3452-1:2012)  
**Data Limite:** 2013-01-29

TC 138  
**prEN ISO 16946:2012**  
Non-destructive testing Ultrasonic testing Specification for step wedge calibration block (ISO/DIS 16946:2012)  
**Data Limite:** 2012-12-19

TC 138  
**prEN ISO 17405:2012**  
Non-destructive testing Ultrasonic testing Technique of testing claddings produced by welding, rolling and explosion (ISO/DIS 17405:2012)  
**Data Limite:** 2013-03-04

TC 139  
**prCEN/TS 16498:2012**  
Paints and varnishes Coating materials and coating systems for exterior wood Assessment of tannin staining  
**Data Limite:** 2013-01-11

TC 139  
**prCEN/TS 16499:2012**  
Paints and varnishes Coating materials and coating systems for exterior wood Resistance to blocking of paints and varnishes on wood  
**Data Limite:** 2013-01-11

TC 139  
**prEN 927-1:2012**  
Paints and varnishes Coating materials and coating systems for exterior wood Part 1: Classification and selection  
**Data Limite:** 2012-12-04

TC 139  
**prEN 13523-0:2012**  
Coil coated metals Test methods Part 0: General introduction and list of test methods  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-2:2012**  
Coil coated metals Test methods Part 2: Gloss  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-3:2012**  
Coil coated metals Test methods Part 3: Colour difference - Instrumental comparison  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-4:2012**  
Coil coated metals Test methods Part 4: Pencil hardness  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-5:2012**  
Coil coated metals Test methods Part 5: Resistance to rapid deformation (impact test)  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-7:2012**  
Coil coated metals Test methods Part 7: Resistance to cracking on bending (T-bend test)  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-9:2012**  
Coil coated metals Test methods Part 9: Resistance to water immersion  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-13:2012**  
Coil coated metals Test methods Part 13: Resistance to accelerated ageing by the use of heat  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-14:2012**  
Coil coated metals Test methods Part 14: Chalking (Helmen method)  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-25:2012**  
Coil coated metals Test methods Part 25: Resistance to humidity  
**Data Limite:** 2013-03-11

TC 139  
**prEN 13523-26:2012**  
Coil coated metals Test methods Part 26: Resistance to condensation of water  
**Data Limite:** 2013-03-11

TC 139  
**prEN 16492:2012**  
Paints and varnishes Evaluation of the surface disfigurement caused by fungi and algae on coatings  
**Data Limite:** 2013-03-11

TC 139  
**prEN ISO 1524:2012**  
Paints, varnishes and printing inks Determination of fineness of grind (ISO/FDIS 1524:2012)  
**Data Limite:** 2013-01-01

TC 139  
**prEN ISO 2409:2012**  
Paints and varnishes Cross-cut test (ISO/FDIS 2409:2012)  
**Data Limite:** 2012-12-25

TC 139  
**prEN ISO 2813:2012**  
Paints and varnishes Determination of specular gloss of non-metallic paint films at 20 degrees, 60 degrees and 85 degrees (ISO/DIS 2813:2012)  
**Data Limite:** 2013-02-27

TC 139  
**prEN ISO 11664-3:2012**  
Colorimetry Part 3: CIE tristimulus values (ISO 11664-3:2012)  
**Data Limite:** 2013-04-15

TC 139  
**prEN ISO 11890-2:2012**  
Paints and varnishes Determination of volatile organic compound (VOC) content Part 2: Gas-chromatographic method (ISO/FDIS 11890-2:2012)  
**Data Limite:** 2013-01-25

TC 139  
**prEN ISO 13803:2012**  
Peintures et vernis Détermination du flou spéculaire sur des feuillets de peinture à 20 degrés (ISO/DIS 13803:2012)  
**Data Limite:** 2013-02-27

TC 139  
**prEN ISO 15110:2012**  
Paints and varnishes Artificial weathering including acidic deposition (ISO/FDIS 15110:2012)  
**Data Limite:** 2013-01-01

TC 139  
**prEN ISO 20566:2012**  
Paints and varnishes Determination of the scratch resistance of a coating system using a laboratory-scale carwash (ISO/FDIS 20566:2012)  
**Data Limite:** 2013-01-08

TC 142

**prEN 1807-1:2012**

Safety of woodworking machines Band sawing machines  
Part 1: Table band saws and band re-saws

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

TC 142

**prEN 1807-2:2012**

Safety of woodworking machines Band sawing machines  
Part 2: Log sawing machines

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

TC 142

**prEN 1870-3:2012**

Safety of woodworking machines Circular sawing  
machines Part 3: Down cutting cross-cut saws and dual  
purpose down cutting cross-cut saws/circular saw  
benches

**Data Limite:** 2013-01-30

TC 142

**prEN 1870-6:2012**

Safety of woodworking machines Circular sawing  
machines Part 6: Circular sawing machines for fire wood

**Data Limite:** 2013-03-18

TC 142

**prEN 1870-18:2012**

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

**Data Limite:** 2013-02-06

TC 143

**prEN ISO 28881:2012**

Machine tools Safety Electro discharge machines  
(ISO/FDIS 28881:2012)

**Data Limite:** 2013-02-06

TC 144

**prEN ISO 16119-1:2012**

Agricultural and forestry machinery Environmental  
requirements and testing for sprayers Part 1: General  
(ISO/FDIS 16119-1:2012)

**Data Limite:** 2012-12-04

TC 144

**prEN ISO 16119-2:2012**

Agricultural and forestry machinery Environmental  
requirements and testing for sprayers Part 2: Horizontal  
boom sprayers  
(ISO/FDIS 16119-2:2012)

**Data Limite:** 2012-12-04

TC 144

**prEN ISO 16119-3:2012**

Agricultural and forestry machinery Environmental  
requirements and testing for sprayers Part 3: Sprayers for  
bush and tree crops  
(ISO/FDIS 16119-3:2012)

**Data Limite:** 2012-12-04

TC 144

**prEN ISO 16231-1:2012**

Self-propelled agricultural machinery Assessment of  
stability Part 1: Principles  
(ISO/FDIS 16231-1:2012)

**Data Limite:** 2013-02-06

TC 145

**prEN 289:2012**

Plastics and rubber machines Compression moulding  
machines and transfer moulding machines Safety  
requirements

**Data Limite:** 2013-01-09

TC 145

**prEN 16474:2012**

Plastics and rubber machines Tyre curing presses Safety  
requirements

**Data Limite:** 2013-01-16

TC 146

**prEN 415-6:2012**

Safety of packaging machines Part 6: Pallet wrapping  
machines

**Data Limite:** 2013-02-27

TC 147

**prEN 13001-3-2:2012**

Cranes General design Part 3-2: Limit states and proof  
of competence of wire ropes in reeving systems

**Data Limite:** 2013-02-27

TC 147

**prEN 13001-3-3:2012**

Cranes General design Part 3-3: Limit states and proof  
of competence of wheel/rail contacts

**Data Limite:** 2013-03-11

TC 147

**prEN 13135:2012**

Cranes - Safety Design Requirements for equipment

**Data Limite:** 2012-12-04

TC 150

**EN 1755-:2000+A1:2009 /prA 2:2012**

Safety of industrial trucks Operation in potentially  
explosive atmospheres Use in flammable gas, vapour,  
mist and dust

**Data Limite:** 2012-12-19

TC 150

**prEN 16307-5:2012**

Industrial trucks Safety requirements and verification  
Part 5: Supplementary requirements for  
pedestrianpropelled trucks

**Data Limite:** 2013-01-09

TC 151

**EN 474-1:2006+A1:2009 /prA 3:2012**

Earth-moving machinery Safety Part 1: General  
requirements

**Data Limite:** 2012-12-05

TC 151

**EN 474-5:2006+A2:2012 /prA 3:2012**

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

**Data Limite:** 2013-04-22

TC 153

**prEN 13732:2012**

Food processing machinery Bulk milk coolers on farms  
Requirements for performance, safety and hygiene

**Data Limite:** 2013-05-06

TC 154

**EN 933-9:2009 /prA 1:2012**

Tests for geometrical properties of aggregates Part 9:  
Assessment of fines - Methylene blue test)

**Data Limite:** 2013-01-11

TC 154

**prEN 13179-1:2012**

Tests for filler aggregate used in bituminous mixtures Part  
1: Delta ring and ball test

**Data Limite:** 2013-04-29

TC 154  
**prEN 16236:2012**  
Evaluation of Conformity (EoC) of Aggregates Factory  
Production Control  
**Data Limite:** 2012-12-26

TC 155  
**prCEN/TR 1046:2012**  
Thermoplastics piping and ducting systems Systems  
outside building structures for the conveyance of water  
or sewage Practices for underground installation  
**Data Limite:** 2013-02-08

TC 155  
**prEN ISO 11296-7:2012**  
Plastics piping systems for renovation of underground  
non-pressure drainage and sewerage networks Part 7:  
Lining with spirally-wound pipes  
(ISO 11296-7:2011)  
**Data Limite:** 2012-12-26

TC 155  
**prEN ISO 11299-1:2012**  
Plastics piping systems for renovation of underground  
gas supply networks Part 1: General  
(ISO 11299-1:2011)  
**Data Limite:** 2012-12-26

TC 155  
**prEN ISO 11299-3:2012**  
Plastics piping systems for renovation of underground gas  
supply networks Part 3: Lining with close-fit pipes  
(ISO 11299-3:2011)  
**Data Limite:** 2012-12-26

TC 155  
**prEN ISO 15874-1:2012**  
Plastics piping systems for hot and cold water  
installations Polypropylene (PP) Part 1: General  
(ISO/FDIS 15874-1:2012)  
**Data Limite:** 2012-12-04

TC 155  
**prEN ISO 15874-2:2012**  
Plastics piping systems for hot and cold water  
installations Polypropylene (PP) Part 2: Pipes  
(ISO/FDIS 15874-2:2012)  
**Data Limite:** 2012-12-04

TC 155  
**prEN ISO 15874-3:2012**  
Plastics piping systems for hot and cold water  
installations Polypropylene (PP) Part 3: Fittings  
(ISO/FDIS 15874-3:2012)  
**Data Limite:** 2012-12-04

TC 155  
**prEN ISO 15874-5:2012**  
Plastics piping systems for hot and cold water  
installations Polypropylene (PP) Part 5: Fitness for  
purpose of the system  
(ISO/FDIS 15874-5:2012)  
**Data Limite:** 2012-12-04

TC 158  
**prEN 16471:2012**  
Firefighters helmets Helmets for wildland fire fighting  
**Data Limite:** 2013-01-16

TC 158  
**prEN 16473:2012**  
Firefighters helmets Helmets for technical rescue  
**Data Limite:** 2013-01-16

TC 160  
**prEN 353-1:2012**  
Personal fall protection equipment Guided type fall  
arresters including an anchor line Part 1: Guided type fall  
arresters including a rigid anchor line  
**Data Limite:** 2013-04-22

TC 161  
**prEN ISO 20346:2012**  
Personal protective equipment Protective footwear  
(ISO/DIS 20346:2012)  
**Data Limite:** 2013-01-02

TC 162  
**prEN 943-2:2012**  
Protective clothing against solid, liquid and gaseous  
chemicals, including liquid and solid aerosols Part 2:  
Performance requirements for gas-tight (Type 1) chemical  
protective suits for emergency teams (ET)  
**Data Limite:** 2013-02-13

TC 162  
**prEN ISO 20471:2012**  
High visibility clothing Test methods and requirements  
(ISO/FDIS 20471:2012)  
**Data Limite:** 2013-01-29

TC 163  
**prEN 35:2012**  
Pedestal and wall-hung bidets with over-rim supply  
Connecting dimensions  
**Data Limite:** 2013-01-16

TC 164  
**prEN 900:2012**  
Chemicals used for treatment of water intended for  
human consumption Calcium hypochlorite  
**Data Limite:** 2013-02-27

TC 164  
**prEN 901:2012**  
Chemicals used for treatment of water intended for  
human consumption Sodium hypochlorite  
**Data Limite:** 2013-02-20

TC 164  
**prEN 1018:2012**  
Chemicals used for treatment of water intended for  
human consumption Calcium carbonate  
**Data Limite:** 2013-02-27

TC 164  
**prEN 1487:2012**  
Building valves Hydraulic safety groups Tests and  
requirements  
**Data Limite:** 2013-02-20

TC 164  
**prEN 12174:2012**  
Chemicals used for treatment of water intended for  
human consumption - Sodium hexafluorosilicate  
**Data Limite:** 2013-02-27

TC 164  
**prEN 12175:2012**  
Chemicals used for treatment of water intended for  
human consumption Hexafluorosilicic acid  
**Data Limite:** 2013-02-27

TC 164  
**prEN 12911:2012**  
Products used for treatment of water intended for  
human consumption Manganese greensand  
**Data Limite:** 2013-02-13



TC 164  
**prEN 15031:2012**  
Chemicals used for treatment of swimming pool water  
Aluminium based coagulants  
**Data Limite:** 2013-02-20

TC 164  
**prEN 15072:2012**  
Chemicals used for treatment of swimming pool water  
Sodium dichloroisocyanurate, anhydrous  
**Data Limite:** 2013-02-27

TC 164  
**prEN 15073:2012**  
Chemicals used for treatment of swimming pool water  
Sodium dichloroisocyanurate, dihydrate  
**Data Limite:** 2013-02-27

TC 164  
**prEN 15075:2012**  
Chemicals used for treatment of swimming pool water  
Sodium hydrogen carbonate  
**Data Limite:** 2013-02-13

TC 164  
**prEN 15076:2012**  
Chemicals used for treatment of swimming pool water  
Sodium hydroxide  
**Data Limite:** 2013-02-20

TC 164  
**prEN 15077:2012**  
Chemicals used for treatment of swimming pool water  
Sodium hypochlorite  
**Data Limite:** 2013-02-13

TC 164  
**prEN 15078:2012**  
Chemicals used for treatment of swimming pool water  
Sulfuric acid  
**Data Limite:** 2013-02-20

TC 164  
**prEN 16070:2012**  
Products used for treatment of water intended for human consumption Natural Zeolite  
**Data Limite:** 2013-01-30

TC 165  
**prEN 124-1:2012**  
Gully tops and manhole tops for vehicular and pedestrian areas Part 1: Classification, general design, performance and testing requirements, test methods and evaluation of conformity  
**Data Limite:** 2013-04-08

TC 165  
**prEN 124-2:2012**  
Gully tops and manhole tops for vehicular and pedestrian areas Part 2: Gully tops and manhole tops made of cast iron  
**Data Limite:** 2013-04-08

TC 165  
**prEN 124-3:2012**  
Gully tops and manhole tops for vehicular and pedestrian areas Part 3: Gully tops and manhole tops made from steel or aluminium alloy  
**Data Limite:** 2013-04-08

TC 165  
**prEN 124-4:2012**  
Gully tops and manhole tops for vehicular and pedestrian

areas Part 4: Gully tops and manhole tops made of steel reinforced concrete

**Data Limite:** 2013-04-08

TC 165  
**prEN 124-5:2012**  
Gully tops and manhole tops for vehicular and pedestrian areas Part 5: Gully tops and manhole tops made of composite  
**Data Limite:** 2013-04-08

TC 165  
**prEN 124-6:2012**  
Gully tops and manhole tops for vehicular and pedestrian areas Part 6: Gully tops and manhole tops made of Polypropylene (PP), Polypropylene with mineral modifiers (PP-MD), Polyethylene (PE) or Polyvinyl-chloride (PVC-U)  
**Data Limite:** 2013-04-08

TC 165  
**prEN 1124-2:2012**  
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for waste water systems Part 2: System S - Dimensions  
**Data Limite:** 2013-01-23

TC 165  
**prEN 12050-1:2012**  
Wastewater lifting plants for buildings and sites Part 1: Lifting plants for wastewater containing faecal matter  
**Data Limite:** 2013-02-27

TC 165  
**prEN 12050-2:2012**  
Wastewater lifting plants for buildings and sites Part 2: Lifting plants for faecal-free wastewater  
**Data Limite:** 2013-02-27

TC 165  
**prEN 12050-3:2012**  
Wastewater lifting plants for buildings and sites Part 3: Lifting plants for limited applications  
**Data Limite:** 2013-02-27

TC 165  
**prEN 12050-4:2012**  
Wastewater lifting plants for buildings and sites Part 4: Non-return valves for faecal-free wastewater and wastewater containing faecal matter  
**Data Limite:** 2013-02-27

TC 165  
**prEN 12566-7:2012**  
Small wastewater treatment systems for up to 50 PT Part 7: Prefabricated tertiary treatment units  
**Data Limite:** 2013-01-29

TC 165  
**prEN 14654-1:2012**  
Management and control of operational activities in drain and sewer systems outside buildings Part 1: Cleaning  
**Data Limite:** 2013-01-09

TC 165  
**prEN 16506:2012**  
Systems for renovation of drains and sewers Lining with a rigidly anchored plastics inner layer (RAPL)  
**Data Limite:** 2013-04-15

TC 166  
**EN 1859:2009 /prA 1:2012**  
Chimneys Metal chimneys Test methods

**Data Limite:** 2013-01-23

TC 166

**prEN 16475-7:2012**

Chimneys Accessories Part 7: Rain caps - Requirements and test methods

**Data Limite:** 2013-01-16

TC 166

**prEN 16497-1:2012**

Chimneys Concrete System Chimneys Part 1: Non-balanced flue applications

**Data Limite:** 2013-03-11

TC 168

**prEN ISO 16841:2012**

Steel wire ropes Pulling eyes for rope installation Types and minimum requirements (ISO/DIS 16841:2012)

**Data Limite:** 2013-01-30

TC 170

**prEN ISO 10341:2012**

Ophthalmic instruments Refractor heads (ISO/FDIS 10341:2012)

**Data Limite:** 2012-12-13

TC 170

**prEN ISO 11979-2:2012**

Ophthalmic implants Intraocular lenses Part 2: Optical properties and test methods (ISO/DIS 11979-2:2012)

**Data Limite:** 2012-12-05

TC 170

**prEN ISO 15798:2012**

Ophthalmic implants Ophthalmic viscosurgical devices (ISO/FDIS 15798:2012)

**Data Limite:** 2013-03-01

TC 172

**prEN 643:2012**

Paper and board European list of standard grades of paper and board for recycling

**Data Limite:** 2013-01-09

TC 175

**prEN 1910:2012**

Wood flooring and wood panelling and cladding Determination of dimensional stability

**Data Limite:** 2012-12-25

TC 175

**prEN 13442:2012**

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

**Data Limite:** 2012-12-25

TC 175

**prEN 16481:2012**

Timber stairs Structural design Calculation method

**Data Limite:** 2013-01-30

TC 175

**prEN 16485:2012**

Round and sawn timber Environmental Product Declarations Product category rules for wood and wood-based products for use in construction

**Data Limite:** 2013-02-13

TC 177

**EN 12602:2008 /prA 1:2012**

Prefabricated reinforced components of autoclaved

aerated concrete

**Data Limite:** 2013-04-22

TC 181

**prEN 16129:2012**

Pressure regulators, automatic change-over devices, having a maximum regulated pressure of 4 bar, with a maximum capacity of 150 kg/h, associated safety devices and adaptors for butane, propane, and their mixtures

**Data Limite:** 2013-01-08

TC 185

**prEN ISO 898-1:2012**

Mechanical properties of fasteners made of carbon steel and alloy steel Part 1: Bolts, screws and studs with specified property classes - Coarse thread and fine pitch thread (ISO/FDIS 898-1:2012)

**Data Limite:** 2012-12-13

TC 187

**prEN ISO 14720-1:2012**

Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials Part 1: Infrared measurement methods (ISO/FDIS 14720-1:2012)

**Data Limite:** 2013-01-15

TC 187

**prEN ISO 14720-2:2012**

Testing of ceramic raw and basic materials Determination of sulfur in powders and granules of non-oxidic ceramic raw and basic materials Part 2: Inductively coupled plasma optical emission spectrometry (ICP/OES) or ion chromatography after burning in an oxygen flow (ISO/FDIS 14720-2:2012)

**Data Limite:** 2013-01-15

TC 188

**prEN ISO 340:2012**

Conveyor belts Laboratory scale flammability characteristics Requirements and test method (ISO/FDIS 340:2012)

**Data Limite:** 2012-12-20

TC 188

**prEN ISO 7622-1:2012**

Steel cord conveyor belts Longitudinal traction test Part 1: Measurement of elongation (ISO/FDIS 7622-1:2012)

**Data Limite:** 2013-03-01

TC 188

**prEN ISO 8094:2012**

Steel cord conveyor belts Adhesion strength test of the cover to the core layer (ISO/FDIS 8094:2012)

**Data Limite:** 2013-03-01

TC 188

**prEN ISO 14890:2012**

Conveyor belts Specification for rubber- or plastics-covered conveyor belts of textile construction for general use (ISO/FDIS 14890:2012)

**Data Limite:** 2012-12-20

TC 188

**prEN ISO 16581:2012**

Textile conveyor belts Determination of the net length of an endless (spliced) conveyor belt (ISO 16851:2012)

**Data Limite:** 2013-05-06

TC 188  
**prEN ISO 21178:2012**  
Light conveyor belts Determination of electrical resistances  
(ISO/FDIS 21178:2012)  
**Data Limite:** 2013-02-01

TC 188  
**prEN ISO 21179:2012**  
Light conveyor belts Determination of the electrostatic field generated by a running light conveyor belt  
(ISO/FDIS 21179:2012)  
**Data Limite:** 2013-02-01

TC 188  
**prEN ISO 21180:2012**  
Light conveyor belts Determination of the maximum tensile strength  
(ISO/FDIS 21180:2012)  
**Data Limite:** 2013-01-11

TC 188  
**prEN ISO 21181:2012**  
Light conveyor belts Determination of the relaxed elastic modulus  
(ISO/FDIS 21181:2012)  
**Data Limite:** 2013-01-11

TC 188  
**prEN ISO 21182:2012**  
Light conveyor belts Determination of the coefficient of friction  
(ISO/FDIS 21182:2012)  
**Data Limite:** 2013-01-11

TC 189  
**prEN 13361:2012**  
Geosynthetic Barriers Characteristics required for use in the construction of reservoirs and dams  
**Data Limite:** 2013-04-22

TC 189  
**prEN 13362:2012**  
Geosynthetic Barriers Characteristics required for use in the construction of canals  
**Data Limite:** 2013-04-22

TC 189  
**prEN 13491:2012**  
Geosynthetic Barriers Characteristics required for use as a fluid barrier in the construction of tunnels and associated underground structures  
**Data Limite:** 2013-04-22

TC 189  
**prEN 13492:2012**  
Geosynthetic Barriers Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment  
**Data Limite:** 2013-04-22

TC 189  
**prEN 13493:2012**  
Geosynthetic Barriers Characteristics required for use in the construction of solid waste storage and disposal sites  
**Data Limite:** 2013-04-22

TC 189  
**prEN 14574:2012**  
Geosynthetics Determination of the pyramid puncture resistance of supported geosynthetics  
**Data Limite:** 2012-12-26

TC 189  
**prEN 15382:2012**  
Geosynthetic barriers Characteristics required for use in transportation infrastructure  
**Data Limite:** 2013-04-15

TC 190  
**prEN 16482:2012**  
Founding Continuous cast iron bars  
**Data Limite:** 2013-02-13

TC 192  
**prEN 694:2012**  
Fire-fighting hoses Semi-rigid hoses for fixed systems  
**Data Limite:** 2013-03-04

TC 192  
**prEN 1947:2012**  
Fire-fighting hoses Semi-rigid delivery hoses and hose assemblies for pumps and vehicles  
**Data Limite:** 2013-03-04

TC 192  
**prEN 14540:2012**  
Fire-fighting hoses Non-percolating layflat hoses for fixed systems  
**Data Limite:** 2013-03-04

TC 193  
**prEN 302-1:2012**  
Adhesives for load-bearing timber structures Test methods Part 1: Determination of longitudinal tensile shear strength  
**Data Limite:** 2012-12-25

TC 193  
**prEN 302-2:2012**  
Adhesives for load-bearing timber structures Test methods Part 2: Determination of resistance to delamination  
**Data Limite:** 2012-12-25

TC 193  
**prEN 302-3:2012**  
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:** 2012-12-25

TC 193  
**prEN 302-4:2012**  
Adhesives for load-bearing timber structures Test methods Part 4: Determination of the effects of wood shrinkage on the shear strength  
**Data Limite:** 2012-12-25

TC 193  
**prEN 302-5:2012**  
Adhesives for load-bearing structures Test methods Part 5: Determination of maximum assembly time under referenced conditions  
**Data Limite:** 2012-12-25

TC 193  
**prEN 302-6:2012**  
Adhesives for load-bearing timber structures Test methods Part 6: Determination of the minimum pressing time under referenced conditions  
**Data Limite:** 2012-12-25

TC 193  
**prEN 302-7:2012**  
Adhesives for load-bearing timber structures Test

methods Part 7: Determination of the working life under referenced conditions

**Data Limite:** 2012-12-25

TC 193

**prEN 1242:2012**

Adhesives Determination of isocyanate content

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

TC 195

**prEN ISO 10121-2:2012**

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation

Part 2: Gas phase air cleaning devices (GPACD)

(ISO/FDIS 10121-2:2012)

**Data Limite:** 2013-01-29

TC 195

**prEN ISO 29461-1:2012**

Air intake filter systems for rotary machinery Test methods

Part 1: Static filter elements

(ISO/FDIS 29461-1:2012)

**Data Limite:** 2013-01-29

TC 195

**prEN ISO 29462:2012**

Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow

(ISO/FDIS 29462:2012)

**Data Limite:** 2013-01-29

TC 197

**prEN 16480:2012**

Pumps Minimum required efficiency of rotodynamic water pumps

**Data Limite:** 2013-01-23

TC 204

**EN ISO 13408-6:2011 /prA 1:2012**

Aseptic processing of health care products Part 6:

Isolator systems

(ISO 13408-6:2005/FDAM 1:2012)

**Data Limite:** 2013-02-06

TC 204

**prEN ISO 20857:2012**

Sterilization of health care products Dry heat

Requirements for the development, validation and routine control of a sterilization process for medical devices

(ISO 20857:2010)

**Data Limite:** 2013-03-04

TC 205

**EN ISO 8536-4:2010 /prA 1:2012**

Infusion equipment for medical use Part 4: Infusion sets

for single use, gravity feed

(ISO 8536-4:2010/FDAM 1:2012)

**Data Limite:** 2013-01-08

TC 207

**prEN 1021-1:2012**

Furniture Assessment of the ignitability of upholstered furniture Part 1: Ignition source smouldering cigarette

**Data Limite:** 2013-05-06

TC 207

**prEN 1021-2:2012**

Furniture Assessment of the ignitability of upholstered furniture Part 2: Ignition source match flame equivalent

**Data Limite:** 2013-05-06

TC 207

**prEN 1729-1:2012**

Furniture Chairs and tables for educational institutions

Part 1: Functional dimensions

**Data Limite:** 2013-01-09

TC 207

**prEN 16139:2012**

Furniture Strength, durability and safety Requirements for non-domestic seating

**Data Limite:** 2012-12-11

TC 212

**prEN ISO 14451-1:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 1: Terminology

(ISO/FDIS 14451-1:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-2:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 2: Test methods

(ISO/FDIS 14451-2:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-3:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 3: Labelling

(ISO/FDIS 14451-3:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-4:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 4: Requirements and categorization for micro gas generators

(ISO/FDIS 14451-4:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-5:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 5: Requirements and categorization for airbag gas generators

(ISO/FDIS 14451-5:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-6:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 6: Requirements and categorization for airbag modules

(ISO/FDIS 14451-6:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-7:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 7: Requirements and categorization for seatbelt pretensioners

(ISO/FDIS 14451-7:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-8:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 8: Requirements and categorization for igniters

(ISO/FDIS 14451-8:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-9:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 9: Requirements and categorization for actuators

(ISO/FDIS 14451-9:2012)

**Data Limite:** 2013-01-08

TC 212

**prEN ISO 14451-10:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles

Part 10: Requirements and categorization for semifinished products

(ISO/FDIS 14451-10:2012)

**Data Limite:** 2013-01-08

TC 215

**prEN ISO 5359:2012**

Anaesthetic and respiratory equipment Low-pressure hose assemblies for use with medical gases

(ISO/DIS 5359:2012)

**Data Limite:** 2013-04-01

TC 215

**EN ISO 7396-1:2007 /prA 3:2012**

Medical gas pipeline systems - Part 1: Pipeline systems for compressed medical gases and vacuum - Terminology relating to alarm systems

(ISO 7396-1:2007/FDAM 3:2012)

**Data Limite:** 2013-01-08

TC 215

**EN ISO 10524-3:2006 /prA 1:2012**

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/FDAM 1:2012)

**Data Limite:** 2013-01-29

TC 215

**prEN ISO 18082:2012**

Anaesthetic and respiratory equipment

Non-interchangeable screw-threaded (NIST) low-pressure connectors for medical gases

(ISO/DIS 18082:2012)

**Data Limite:** 2013-04-01

TC 216

**prEN 1499:2012**

Chemical disinfectants and antiseptics Hygienic

handwash Test method and requirements (phase 2/step 2)

**Data Limite:** 2013-01-29

TC 216

**prEN 1500:2012**

Chemical disinfectants and antiseptics Hygienic handrub

Test method and requirements (phase 2/step 2)

**Data Limite:** 2013-01-29

TC 216

**EN 1650:2008 /prA 1:2012**

Chemical disinfectants and antiseptics Quantitative

suspension test for the evaluation of fungicidal or

yeastcidal activity of chemical disinfectants and

antiseptics used in food, industrial, domestic and

institutional areas Test method and requirements (phase

2, step 1)

**Data Limite:** 2013-02-27

TC 218

**prEN ISO 6808:2012**

Plastics hoses and hose assemblies for suction and

low-pressure discharge of petroleum liquids

Specification

(ISO/DIS 6808:2012)

**Data Limite:** 2013-01-23

TC 219

**prEN 16299:2012**

Cathodic protection of external surfaces of above ground storage tank bases in contact with soil or foundations

**Data Limite:** 2013-01-31

TC 224

**prCEN/TS 15480-4:2012**

Identification card systems European Citizen Card Part

5: General Introduction

**Data Limite:** 2013-01-11

TC 224

**prEN 1545-1:2012**

Identification card systems Surface transport

applications Part 1: Elementary data types, general code lists and general data elements

**Data Limite:** 2013-04-29

TC 224

**prEN 1545-2:2012**

Identification card systems Surface transport

applications Part 2: Transport and travel payment related data elements and code lists

**Data Limite:** 2013-04-29

TC 226

**prEN 1790:2012**

Road marking materials Preformed road markings

**Data Limite:** 2013-03-04

TC 226

**prEN 1871:2012**

Road marking materials Paint, thermoplastic and cold plastic materials Specifications

**Data Limite:** 2013-03-04

TC 226

**EN 12899-1:2007 /prA 1:2012**

Fixed, vertical road traffic signs Part 1: Fixed signs

**Data Limite:** 2013-02-20

TC 226

**EN 12899-2:2007 /prA 1:2012**

Fixed, vertical road traffic signs Part 2: Transilluminated traffic bollards (TTB)

**Data Limite:** 2013-02-20

TC 226

**EN 12899-3:2007 /prA 1:2012**

Fixed, vertical road traffic signs Part 3: Delineator posts and retroreflectors

**Data Limite:** 2013-02-20

TC 226

**EN 12899-4:2007 /prA 1:2012**

Fixed, vertical road traffic signs Part 4: Factory production control

**Data Limite:** 2013-03-20

TC 226

**EN 12899-5:2007 /prA 1:2012**

Fixed, vertical road traffic signs Part 5: Initial type testing

**Data Limite:** 2013-02-20

TC 226

**prEN 12899-6:2012**

Fixed, vertical road traffic signs Part 6: Performance of retroreflective sign face materials

**Data Limite:** 2013-02-20

TC 227

**prEN 12697-3:2012**

Bituminous mixtures Test methods for hot mix asphalt  
Part 3: Bitumen recovery: Rotary evaporator  
**Data Limite:** 2013-02-27

TC 227

**prEN 12697-43:2012**

Bituminous mixtures Test methods for hot mix asphalt  
Part 43: Resistance to fuel  
**Data Limite:** 2013-03-11

TC 227

**prEN 13877-1:2012**

Concrete pavements Part 1: Materials  
**Data Limite:** 2013-01-09

TC 227

**prEN 13877-2:2012**

Concrete pavements Part 2: Functional requirements for  
concrete pavements  
**Data Limite:** 2013-01-09

TC 227

**prEN 14227-1:2012**

Hydraulically bound mixtures Specifications Part 1:  
Cement bound granular mixtures  
**Data Limite:** 2013-01-29

TC 227

**prEN 14227-2:2012**

Hydraulically bound mixtures Specifications Part 2:  
Slag bound mixtures  
**Data Limite:** 2013-01-29

TC 227

**prEN 14227-3:2012**

Hydraulically bound mixtures Specifications Part 3: Fly  
ash bound mixtures  
**Data Limite:** 2013-01-29

TC 227

**prEN 14227-4:2012**

Specifications Part 4: Fly ash for hydraulically bound  
mixtures  
**Data Limite:** 2013-01-29

TC 227

**prEN 14227-5:2012**

Hydraulically bound mixtures Specifications Part 5:  
Hydraulic road binder bound mixtures  
**Data Limite:** 2013-01-29

TC 229

**prEN 13225:2012**

Precast concrete products Linear structural elements  
**Data Limite:** 2012-12-18

TC 229

**EN 15037-4:2010 /prA 1:2012**

Precast concrete products Beam-and-block floor systems  
Part 4: Expanded polystyrene blocks  
**Data Limite:** 2013-02-13

TC 230

**prEN 16479-1:2012**

Water quality Performance requirements and conformity  
test procedures for water monitoring equipment Part 1:  
Automated sampling devices (samplers) for water and  
waste water  
**Data Limite:** 2013-01-23

TC 230

**prEN 16493:2012**

Water quality Nomenclatural requirements for the

recording of biodiversity data, taxonomic checklists and  
keys

**Data Limite:** 2013-04-22

TC 230

**prEN 16503:2012**

Water quality Guidance standard on assessing the  
hydromorphological features of transitional and coastal  
waters

**Data Limite:** 2013-04-22

TC 230

**prEN ISO 9308-1:2012**

Water quality Enumeration of Escherichia coli and  
coliform bacteria Part 1: Membrane filtration method for  
waters with low bacterial background flora  
(ISO/DIS 9308-1:2012)

**Data Limite:** 2013-04-22

TC 230

**prEN ISO 10710:2012**

Water quality Growth inhibition test with the marine  
and brackish water macroalga Ceramium tenuicorne  
(ISO 10710:2010)

**Data Limite:** 2012-12-13

TC 230

**prEN ISO 11206:2012**

Water quality Determination of dissolved bromate  
Method using ion chromatography (IC) and post column  
reaction (PCR)  
(ISO 11206:2011)

**Data Limite:** 2013-01-09

TC 230

**prEN ISO 17994:2012**

Water quality Requirements for the comparison of the  
relative recovery of microorganisms by two quantitative  
methods  
(ISO/DIS 17994:2012)

**Data Limite:** 2013-03-04

TC 230

**prEN ISO 19250:2012**

Water quality Detection of Salmonella spp.  
(ISO 19250:2010)

**Data Limite:** 2013-02-20

TC 230

**prEN ISO 27108:2012**

Water quality Determination of selected plant  
treatment agents and biocide products Method using  
solid-phase microextraction (SPME) followed by gas  
chromatography-mass spectrometry (GC-MS)  
(ISO 27108:2010)

**Data Limite:** 2013-03-11

TC 234

**prEN 12007-5:2012**

Gas infrastructure Pipelines for maximum operating  
pressure up to and including 16 bar Part 5: Service lines  
- Specific functional requirements

**Data Limite:** 2013-03-18

TC 239

**prEN 13718-2:2012**

Medical vehicles and their equipment Air ambulances  
Part 2: Operational and technical requirements of air  
ambulances

**Data Limite:** 2013-01-23

TC 240

**prEN ISO 14919:2012**

Thermal spraying Wires, rods and cords for flame and arc

spraying Classification; Technical supply conditions  
(ISO/DIS 14919:2012)

**Data Limite:** 2013-02-13

TC 243

**prEN ISO 14644-8:2012**

Cleanrooms and associated controlled environments Part 8: Classification of air cleanliness by chemical concentration  
(ISO/FDIS 14644-8:2012)

**Data Limite:** 2013-01-08

TC 243

**prEN ISO 14644-10:2012**

Cleanrooms and associated controlled environments Part 10: Classification of surface cleanliness by chemical concentration  
(ISO/FDIS 14644-10:2012)

**Data Limite:** 2013-01-01

TC 246

**prEN 14066:2012**

Natural stone test methods Determination of resistance to ageing by thermal shock

**Data Limite:** 2012-12-18

TC 246

**prEN 14617-1:2012**

Agglomerated stone Test methods Part 1: Determination of apparent density and water absorption

**Data Limite:** 2013-01-30

TC 246

**prEN 14617-13:2012**

Agglomerated stone Test methods Part 13: Determination of electrical resistivity

**Data Limite:** 2013-01-30

TC 246

**prEN 16301:2012**

Natural stone test methods Determination of sensitivity to accidental staining

**Data Limite:** 2012-12-11

TC 247

**prEN 14908-2:2012**

Open Data Communication in Building Automation, Controls and Building Management Control Network Protocol Part 2: Twisted Pair Communication

**Data Limite:** 2013-03-11

TC 247

**prEN 14908-3:2012**

Open Data Communication in Building Automation, Controls and Building Management Control Network Protocol Part 3: Power Line Channel Specification

**Data Limite:** 2013-03-11

TC 247

**prEN 14908-4:2012**

Open Data Communication in Building Automation, Controls and Building Management - Control Network Protocol Part 4: IP Communication

**Data Limite:** 2013-03-11

TC 248

**prEN 14682:2012**

Safety of children's clothing Cords and drawstrings on children's clothing Specifications

**Data Limite:** 2013-03-11

TC 248

**prEN 15619:2012**

Rubber or plastic coated fabrics Safety of temporary

structures (tents) Specification for coated fabrics intended for tents and related structures

**Data Limite:** 2013-03-18

TC 248

**prEN ISO 105-E01:2012**

Textiles Tests for colour fastness Part E01: Colour fastness to water  
(ISO/FDIS 105-E01:2012)

**Data Limite:** 2012-12-13

TC 248

**prEN ISO 105-E04:2012**

Textiles Tests for colour fastness Part E04: Colour fastness to perspiration  
(ISO/FDIS 105-E04:2012)

**Data Limite:** 2012-12-13

TC 248

**prEN ISO 1833-22:2012**

Textiles Quantitative chemical analysis Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax fibres (method using formic acid and zinc chloride)

(ISO/FDIS 1833-22:2012)

**Data Limite:** 2013-01-01

TC 248

**prEN ISO 1833-26:2012**

Textiles Quantitative chemical analysis Part 26: Mixtures of melamine and cotton or aramide fibres (method using hot formic acid)

(ISO/FDIS 1833-26:2012)

**Data Limite:** 2013-01-01

TC 248

**prEN ISO 2076:2012**

Textiles Man-made fibres Generic names  
(ISO/DIS 2076:2012)

**Data Limite:** 2012-12-19

TC 248

**prEN ISO 12945-3:2012**

Textiles Determination of the fabric propensity to surface pilling, fuzzing or matting Part 3: Random tumble pilling method  
(ISO/DIS 12945-3:2012)

**Data Limite:** 2013-04-29

TC 248

**prEN ISO 13934-1:2012**

Textiles Tensile properties of fabrics Part 1: Determination of maximum force and elongation at maximum force using the strip method (ISO/FDIS 13934-1:2012)

**Data Limite:** 2013-03-01

TC 248

**prEN ISO 16373-3:2012**

Textiles Dyestuffs Part 3: Method for determination of certain carcinogenic extractable dyestuffs (method using triethylamine/methanol)  
(ISO/DIS 16373-3:2012)

**Data Limite:** 2013-04-08

TC 249

**prEN 15534-1:2012**

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 1: Test methods for characterisation of compounds and products

**Data Limite:** 2013-01-16

TC 249

**prEN 15534-4:2012**

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 4:

Specifications for decking profiles and tiles

**Data Limite:** 2013-01-16

TC 249

**prEN 15534-5:2012**

Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 5:

Specifications for cladding profiles and tiles

**Data Limite:** 2013-01-16

TC 249

**prEN 16245-1:2012**

Fibre-reinforced plastic composites Declaration of raw material characteristics Part 1: General requirements

**Data Limite:** 2013-01-29

TC 249

**prEN 16245-4:2012**

Fibre-reinforced plastic composites Declaration of raw material characteristics Part 4: Specific requirements for fabrics

**Data Limite:** 2013-01-30

TC 249

**prEN 16465:2012**

Plastics Calibration method of black-standard and white-standard thermometers and black-panel and whitepanel thermometers for use in natural and artificial weathering

**Data Limite:** 2012-12-19

TC 249

**prEN 16472:2012**

Plastics Method for accelerated photoageing using medium pressure mercury vapour lamps

**Data Limite:** 2013-01-16

TC 249

**EN ISO 307:2007 /prA 1:2012**

Plastics Polyamides - Determination of viscosity number Amendment 1: Corrections, and update to reference to JIS K 6920-2

(ISO 307:2007/FDAM 1:2012)

**Data Limite:** 2013-03-01

TC 249

**prEN ISO 4892-2:2012**

Plastics Methods of exposure to laboratory light sources

Part 2: Xenon-arc lamps

(ISO/FDIS 4892-2:2012)

**Data Limite:** 2013-01-08

TC 249

**prEN ISO 5999:2012**

Flexible cellular polymeric materials Polyurethane foam for load-bearing applications excluding carpet underlay Specification

(ISO/DIS 5999:2012)

**Data Limite:** 2013-01-02

TC 249

**prEN ISO 15527:2012**

Plastics Compression-moulded sheets of polyethylene (PE-UHMW, PE-HD) Requirements and test methods (ISO 15527:2010)

**Data Limite:** 2013-01-23

TC 251

**prCEN ISO/TS 14441:2012**

Health informatics Security and privacy requirements of EHR systems for use in conformity assessment

(ISO/DTS 14441:2012)

**Data Limite:** 2013-03-06

TC 251

**prEN ISO 18104:2012**

Health informatics Categorical structures for representation of nursing diagnoses and nursing actions in terminological systems

(ISO/DIS 18104:2012)

**Data Limite:** 2013-01-23

TC 251

**prEN ISO 21091:2012**

Health informatics Directory services for healthcare providers, subjects of care and other entities (ISO/FDIS 21091:2012)

**Data Limite:** 2013-01-01

TC 251

**prEN ISO 22600-1:2012**

Health informatics Privilege management and access control Part 1: Overview and policy management (ISO/DIS 22600-1:2012)

**Data Limite:** 2013-04-15

TC 251

**prEN ISO 22600-2:2012**

Health informatics Privilege management and access control Part 2: Formal models (ISO/DIS 22600-2:2012)

**Data Limite:** 2013-04-15

TC 251

**prEN ISO 22600-3:2012**

Health informatics Privilege management and access control Part 3: Implementations (ISO/DIS 22600-3:2012)

**Data Limite:** 2013-04-15

TC 251

**prEN ISO 27789:2012**

Health informatics Audit trails for electronic health records (ISO/FDIS 27789:2012)

**Data Limite:** 2013-01-15

TC 252

**prEN 1400:2012**

Child use and care articles Soothers for babies and young children Safety requirements and test methods

**Data Limite:** 2012-12-11

TC 254

**prEN 495-5:2012**

Flexible sheets for waterproofing Determination of foldability at low temperature Part 5: Plastic and rubber sheets for roof waterproofing

**Data Limite:** 2013-02-27

TC 254

**prEN 1109:2012**

Flexible sheets for waterproofing Bitumen sheets for roof waterproofing Determination of flexibility at low temperature

**Data Limite:** 2013-02-13

TC 254

**prEN 1844:2012**

Flexible sheets for waterproofing Determination of resistance to ozone Plastic and rubber sheets for roof waterproofing

**Data Limite:** 2013-02-27



TC 254  
**prEN 12311-2:2012**  
Flexible sheets for waterproofing Determination of tensile properties Part 2: Plastic and rubber sheets for roof waterproofing  
**Data Limite:** 2013-02-27

TC 254  
**prEN 12316-2:2012**  
Flexible sheets for waterproofing Determination of peel resistance of joints Part 2: Plastic and rubber sheets for roof waterproofing  
**Data Limite:** 2013-02-27

TC 256  
**prCEN/TS 16272-5:2012**  
Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 5: Intrinsic characteristics - In situ values of sound reflection under direct sound field conditions  
**Data Limite:** 2013-01-25

TC 256  
**prEN 13231-4:2012**  
Railway applications Track - Acceptance of works Part 4: Acceptance of reprofiling rails in switches and crossings  
**Data Limite:** 2013-01-29

TC 256  
**prEN 14531-1:2012**  
Railway applications Methods for calculation of stopping and slowing distances and immobilisation braking Part 1: General algorithms utilizing mean value calculation for train sets or single vehicles  
**Data Limite:** 2012-12-12

TC 256  
**prEN 14531-2:2012**  
Railway applications Methods for calculation of stopping and slowing distances and immobilisation braking Part 2: Step by step calculations for train sets or single vehicles  
**Data Limite:** 2012-12-12

TC 256  
**prEN 15954-2:2012**  
Railway applications Track - Trailers and associated equipment Part 2: General safety requirements  
**Data Limite:** 2013-01-09

TC 256  
**prEN 15955-2:2012**  
Railway applications Track - Demountable machines and associated equipment Part 2: General safety requirements  
**Data Limite:** 2013-01-09

TC 256  
**prEN 16272-3-2:2012**  
Railway applications Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance Part 3-2: Normalized railway noise spectrum and single number ratings for direct field applications  
**Data Limite:** 2013-03-11

TC 256  
**prEN 16286-1:2012**  
Railway applications Gangway systems between vehicles Part 1: Main applications  
**Data Limite:** 2013-01-15

TC 256  
**prEN 16286-2:2012**

Railway applications Gangway systems between vehicles Part 2: Acoustic measurements  
**Data Limite:** 2013-01-15

TC 256  
**prEN 16452:2012**  
Railway applications Braking Brake blocks  
**Data Limite:** 2013-01-16

TC 256  
**prEN 16494:2012**  
Railway applications Requirements for ERTMS Trackside Boards  
**Data Limite:** 2013-04-29

TC 256  
**prEN 16507:2012**  
Railway applications Ground based service Diesel refuelling equipment  
**Data Limite:** 2013-04-22

TC 260  
**prCEN/TS 16490:2012**  
Fertilizers Comparison of the CEN/TC 260/WG 7 ring test results with tolerances given in the Regulation (EC) Nr 2003/2003 Annex II and conclusions  
**Data Limite:** 2013-01-11

TC 261  
**prEN 16210:2012**  
Transportation loads Measurement and evaluation of climatic and other loads Data acquisition and general requirements for measuring equipment  
**Data Limite:** 2012-12-11

TC 261  
**prEN 16289:2012**  
Glass packaging Screw finishes for pressure capsules - MCA 7,5 RF finish  
**Data Limite:** 2012-12-11

TC 261  
**prEN 16291-1:2012**  
Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 2 finish  
**Data Limite:** 2012-12-11

TC 261  
**prEN 16291-2:2012**  
Glass packaging Screw finishes for pressure capsules Part 2: One way glass MCA 2 finish  
**Data Limite:** 2012-12-11

TC 261  
**prEN 16292:2012**  
Glass packaging Screw finishes Depressed threads  
**Data Limite:** 2012-12-11

TC 261  
**prEN 16293:2012**  
Packaging Glass Packaging Deep BVS finishes for still wines  
**Data Limite:** 2012-12-11

TC 262  
**prEN ISO 6509:2012**  
Corrosion of metals and alloys Determination of dezincification resistance of copper alloys with zinc (ISO/DIS 6509:2012)  
**Data Limite:** 2013-03-18

TC 262  
**prEN ISO 9717:2012**  
Metallic and other inorganic coatings Phosphate

conversion coating of metals  
(ISO 9717:2010)

**Data Limite:** 2013-02-27

TC 264

**prEN 12341:2012**

Ambient air Standard gravimetric measurement method for the determination of the PM10 or PM2,5 mass concentration of suspended particulate matter

**Data Limite:** 2012-12-05

TC 264

**prEN 14181:2012**

Stationary source emissions Quality assurance of automated measuring systems

**Data Limite:** 2013-03-18

TC 264

**prEN ISO 13833:2012**

Stationary source emissions Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide Radiocarbon sampling and determination  
(ISO/FDIS 13833:2012 )

**Data Limite:** 2013-01-29

TC 264

**prEN ISO 16000-32:2012**

Indoor air Part 32: Investigation of buildings for pollutants and other injurious factors - Inspections  
(ISO/DIS 16000-32:2012)

**Data Limite:** 2013-01-02

TC 264

**prEN ISO 16911-1:2012**

Stationary source emissions Manual and automatic determination of velocity and volume flow rate in ducts Part 1: Manual reference method  
(ISO/FDIS 16911-1:2012)

**Data Limite:** 2013-01-22

TC 264

**prEN ISO 16911-2:2012**

Stationary source emissions Manual and automatic determination of velocity and volume flow rate in ducts Part 2: Automated measuring systems  
(ISO/FDIS 16911-2:2012)

**Data Limite:** 2013-01-22

TC 265

**EN ISO 8044:1999 /prA 1:2012**

Corrosion of metals and alloys Basic terms and definitions Amendment 1  
(ISO 8044:1999/DAM 1:2012)

**Data Limite:** 2013-03-25

TC 271

**prEN 14462:2012**

Surface treatment equipment - Noise test code for surface treatment equipment including its ancillary handling equipment Accuracy grades 2 and 3

**Data Limite:** 2013-05-06

TC 275

**prCEN ISO/TS 15216-1:2012**

Microbiology of food and animal feed Horizontal method for detection of hepatitis A virus and norovirus in food using real-time RT-PCR Part 1: Method for quantitative determination  
(ISO/DTS 15216-1:2012)

**Data Limite:** 2013-02-08

TC 275

**prCEN ISO/TS 15216-2:2012**

Microbiology of food and animal feed Horizontal method

for detection of hepatitis A virus and norovirus in food using real-time RT-PCR Part 2: Method for qualitative detection  
(ISO/DTS 15216-2:2012)

**Data Limite:** 2013-02-08

TC 275

**prCEN ISO/TS 17919:2012**

Microbiology of food, animal feed, and environmental samples Polymerase chain reaction (PCR) for the detection of food-borne pathogens - Detection of botulinum type A, B, E, and F neurotoxin-producing clostridia  
(ISO/DTS 17919:2012)

**Data Limite:** 2013-02-15

TC 275

**prCEN/TS 15633-2:2012**

Foodstuffs Detection of food allergens by immunological methods Part 2: Quantitative determination of hazelnut with an enzyme immunoassay using monoclonal antibodies and bicinchoninic acid-protein detection

**Data Limite:** 2012-12-06

TC 275

**prEN 13804:2012**

Foodstuffs Determination of elements and their chemical species General considerations and specific

**Data Limite:** 2012-12-11

TC 275

**prEN ISO 6887-6:2012**

Microbiology of food and animal feeding stuffs Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 6: Specific rules for the preparation of samples taken at the primary production stage  
(ISO/FDIS 6887-6:2012)

**Data Limite:** 2013-01-15

TC 275

**prEN ISO 11133:2012**

Microbiology of food, animal feeding stuffs and water Preparation, production, storage and performance testing of culture media  
(ISO/DIS 11133:2012)

**Data Limite:** 2013-01-02

TC 275

**prEN ISO 13307:2012**

Microbiology of food and animal feeding stuffs Primary production stage Sampling techniques  
(ISO/FDIS 13307:2012)

**Data Limite:** 2013-01-29

TC 275

**EN ISO 21571:2005 /prA 1:2012**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Nucleic acid extraction - Amendment 1  
(ISO 21571:2005/FDAM 1:2012)

**Data Limite:** 2013-01-29

TC 275

**prEN ISO 21572:2012**

Foodstuffs Molecular biomarker analysis Protein-based methods  
(ISO/FDIS 21572:2012)

**Data Limite:** 2012-12-11

TC 278

**prCEN ISO/TR 24014-2:2012**

Public transport Interoperable fare management system Part 2: Business practices

(ISO/DTR 24014-2:2012)

**Data Limite:** 2013-02-15

TC 278

**prCEN ISO/TR 24014-3:2012**

Public transport Interoperable fare management system

Part 3: Complementary concepts to Part 1 for multiapplication media

(ISO/DTR 24014-3:2012)

**Data Limite:** 2012-12-27

TC 278

**prCEN ISO/TS 18234-3:2012**

Intelligent transport systems Traffic and travel information via transport protocol experts group,

generation 1 (TPEG1) binary data format Part 3:

Service and network information (TPEG1-SNI)

(ISO/DTS 18234-3:2012)

**Data Limite:** 2012-12-13

TC 278

**prCEN ISO/TS 18234-11:2012**

Intelligent transport systems Traffic and Travel

Information (TTI) via transport protocol experts group, generation 1 (TPEG1) binary data format Part 11:

Location Referencing Container (TPEG1-LRC)

(ISO/DTS 18234-11:2012)

**Data Limite:** 2012-12-13

TC 278

**prEN 15213-1:2012**

Intelligent transport systems After-theft systems for the

recovery of stolen vehicles Part 1: Reference

architecture and terminology

**Data Limite:** 2013-03-25

TC 278

**prEN 15213-2:2012**

Intelligent transport systems After-theft systems for the

recovery of stolen vehicles Part 2: Common status

message elements

**Data Limite:** 2013-03-25

TC 278

**prEN 15213-3:2012**

Intelligent transport systems After-theft systems for the

recovery of stolen vehicles Part 3: Interface and system

requirements in terms of short range communication

system

**Data Limite:** 2013-03-25

TC 278

**prEN 15213-5:2012**

Intelligent transport systems After-theft systems for the

recovery of stolen vehicles Part 5: Messaging interface

**Data Limite:** 2013-03-25

TC 278

**prEN 15509:2012**

Electronic fee collection Interoperability application

profile for DSRC

**Data Limite:** 2013-03-11

TC 278

**prEN 15213-4:2012**

Intelligent transport systems After-theft systems for the

recovery of stolen vehicles Part 4: Interface and system

requirements in terms of long range communication

system

**Data Limite:** 2013-03-25

TC 286

**prEN 13953:2012**

LPG equipment and accessories Pressure relief valves for

transportable refillable cylinders for Liquefied

Petroleum Gas (LPG)

**Data Limite:** 2013-02-27

TC 286

**prEN 14071:2012**

LPG equipment and accessories Pressure relief valves

for LPG pressure vessels Ancillary equipment

**Data Limite:** 2013-01-30

TC 286

**prEN 14140:2012**

LPG equipment and accessories Transportable refillable

welded steel cylinders for LPG Alternative design and

construction

**Data Limite:** 2013-02-20

TC 286

**prEN 14678-1:2012**

LPG equipment and accessories Construction and

performance of LPG equipment for automotive filling

stations Part 1: Dispensers

**Data Limite:** 2012-12-25

TC 286

**prEN 14894:2012**

LPG equipment and accessories Cylinder and drum

marking

**Data Limite:** 2013-01-30

TC 289

**prEN 16483:2012**

Leather Labelling of Leather Trims in Textile Products

**Data Limite:** 2013-02-13

TC 289

**prEN 16484:2012**

Leather Guidelines for the determination of the origin of

leather

**Data Limite:** 2013-02-13

TC 289

**prEN ISO 2588:2012**

Leather Sampling Number of items for a gross sample

(ISO/DIS 2588:2012)

**Data Limite:** 2013-03-04

TC 289

**prEN ISO 17070:2012**

Leather Chemical tests Determination of

tetrachlorophenol-, trichlorophenol-, dichlorophenol-,

monochlorophenol-isomers and pentchlorophenol

content

(ISO/DIS 17070:2012)

**Data Limite:** 2013-01-02

TC 289

**prEN ISO 17228:2012**

Leather Tests for colour fastness Change in colour with

accelerated ageing

(ISO/DIS 17228:2012)

**Data Limite:** 2013-04-29

TC 289

**prEN ISO 17234-1:2012**

Leather Chemical tests for the determination of certain

azo colorants in dyed leathers Part 1: Determination of

certain aromatic amines derived from azo colorants

(ISO/DIS 17234-1:2012)

**Data Limite:** 2013-03-04

TC 289

**prEN ISO 18218-1:2012**

Leather Determination of ethoxylated alkylphenols Part

1: Direct method  
(ISO/DIS 18218-1:2012)  
**Data Limite:** 2013-01-30

TC 289  
**prEN ISO 18218-2:2012**  
Leather Determination of ethoxylated alkylphenols Part 2: Indirect method  
(ISO/DIS 18218-2:2012)  
**Data Limite:** 2013-01-30

TC 289  
**prEN ISO 18219:2012**  
Leather Determination of chlorinated hydrocarbons in leather Chromatographic method for short-chain chlorinated paraffins (SCCP)  
(ISO/DIS 18219:2012)  
**Data Limite:** 2013-04-29

TC 290  
**prEN ISO 1101:2012**  
Geometrical product specifications (GPS) Geometrical tolerancing Tolerances of form, orientation, location and run-out  
(ISO 1101:2012)  
**Data Limite:** 2012-12-26

TC 290  
**prEN ISO 2692:2012**  
Geometrical product specifications (GPS) Geometrical tolerancing Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR)  
(ISO/DIS 2692:2012)  
**Data Limite:** 2013-01-02

TC 290  
**EN ISO 3040:2012 /prA 1:2012**  
Geometrical product specifications (GPS) Dimensioning and tolerancing Cones - Amendment 1  
(ISO 3040:2009/DAM 1:2012)  
**Data Limite:** 2013-01-09

TC 290  
**prEN ISO 10360-9:2012**  
Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMM) Part 9: CMMs with multiple probing systems  
(ISO/FDIS 10360-9:2012)  
**Data Limite:** 2013-01-29

TC 290  
**prEN ISO 10360-10:2012**  
Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMS) Part 10: Laser trackers for measuring point-to-point distances  
(ISO/DIS 10360-10:2012)  
**Data Limite:** 2013-01-23

TC 290  
**EN ISO 14405-1:2010 /prA 1:2012**  
Geometrical product specifications (GPS) Dimensional tolerancing Part 1: Linear sizes - Amendment 1  
(ISO 14405-1:2010/DAM 1:2012)  
**Data Limite:** 2013-01-09

TC 290  
**prEN ISO 14638:2012**  
Geometrical product specification (GPS) Masterplan  
(ISO/DIS 14638:2012)  
**Data Limite:** 2013-02-16

TC 290  
**prEN ISO 16610-60:2012**  
Geometrical Product Specification (GPS) Filtration Part 60: Linear areal filters: Basic concepts  
(ISO/DIS 16610-60)  
**Data Limite:** 2013-03-18

TC 290  
**prEN ISO 16610-61:2012**  
Geometrical Product Specification (GPS) Filtration Part 61: Linear areal filters - Gaussian filters  
(ISO/DIS 16610-61:2012)  
**Data Limite:** 2013-03-18

TC 292  
**prEN 16424:2012**  
Characterization of waste Screening methods for the element composition by portable X-ray fluorescence instruments  
**Data Limite:** 2012-12-21

TC 294  
**prEN 13757-1:2012**  
Communication system for and remote reading of meters Part 1: Data exchange  
**Data Limite:** 2013-05-06

TC 294  
**prEN 13757-3:2012**  
Communication systems for and remote reading of meters Part 3: Dedicated application layer  
**Data Limite:** 2013-02-06

TC 296  
**prCEN/TR 15120:2012**  
Tanks for transport of dangerous goods - Guidance and recommendations for loading, transport and unloading  
**Data Limite:** 2012-12-27

TC 296  
**EN 13083:2008 /prA 1:2012**  
Tanks for transport of dangerous goods Service equipment for tanks Adaptor for bottom loading and unloading  
**Data Limite:** 2013-01-30

TC 299  
**prEN 12309-1:2012**  
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW Part 1: Terms and definitions  
**Data Limite:** 2012-12-19

TC 299  
**prEN 12309-3:2012**  
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW Part 3: Test conditions  
**Data Limite:** 2012-12-19

TC 299  
**prEN 12309-4:2012**  
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW Part 4: Test methods  
**Data Limite:** 2012-12-19

TC 299  
**prEN 12309-5:2012**  
Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW Part 5: Requirements  
**Data Limite:** 2012-12-19

TC 299

**prEN 12309-6:2012**

Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW Part 6: Calculation of seasonal performances

**Data Limite:** 2012-12-19

TC 299

**prEN 12309-7:2012**

Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW Part 7: Specific provisions for hybrid appliances

**Data Limite:** 2012-12-19

TC 301

**prEN ISO 18541-2:2012**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 2: Technical requirements

(ISO/DIS 18541-2:2012)

**Data Limite:** 2012-12-26

TC 301

**prEN ISO 18541-3:2012**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 3: Functional user interface requirements

(ISO/DIS 18541-3:2012)

**Data Limite:** 2012-12-26

TC 301

**prEN ISO 18542-2:2012**

Road vehicles Standardized repair and maintenance information (RMI) terminology Part 2: Standardized process implementation requirements, registration authority

(ISO/DIS 18542-2:2012)

**Data Limite:** 2012-12-26

TC 302

**prEN ISO 5536:2012**

Milk fat products Determination of water content Karl Fischer method

(ISO 5536:2009)

**Data Limite:** 2013-04-15

TC 302

**prEN ISO 9233-1:2012**

Cheese, cheese rind and processed cheese Determination of natamycin content Part 1: Molecular absorption spectrometric method for cheese rind

(ISO 9233-1:2007 including Amd 1:2012)

**Data Limite:** 2013-04-15

TC 302

**prEN ISO 9233-2:2012**

Cheese, cheese rind and processed cheese Determination of natamycin content Part 2: High-performance liquid chromatographic method for cheese, cheese rind and processed cheese

(ISO 9233-2:2007 including Amd 1:2012)

**Data Limite:** 2013-04-15

TC 302

**prEN ISO 11816-1:2012**

Milk and milk products Determination of alkaline phosphatase activity Part 1: Fluorimetric method for milk and milk-based drinks

(ISO/DIS 11816-1:2012)

**Data Limite:** 2013-02-06

TC 302

**prEN ISO 12779:2012**

Lactos Determination of water conte Karl Fischer method

(ISO 12779:2011)

**Data Limite:** 2013-04-15

TC 305

**prEN 1127-2:2012**

Explosive atmospheres Explosion prevention and protection Part 2: Basic concepts and methodology for mining

**Data Limite:** 2013-04-08

TC 305

**prEN 16447:2012**

Explosion isolation flap valves

**Data Limite:** 2013-01-30

TC 305

**prEN ISO/IEC 80079-38:2012**

Explosive atmospheres Part 38: Equipment and components in explosive atmospheres in underground mines

(ISO/IEC/DIS 80079-38:2012)

**Data Limite:** 2012-12-05

TC 307

**prEN ISO 3657:2012**

Animal and vegetable fats and oils Determination of saponification value

(ISO/DIS 3657:2012)

**Data Limite:** 2012-12-19

TC 307

**prEN ISO 3961:2012**

Animal and vegetable fats and oils Determination of iodine value

(ISO/DIS 3961:2012)

**Data Limite:** 2012-12-19

TC 307

**EN ISO 9167-1:1995 /prA 1:2012**

Rapeseed Determination of glucosinolates content Part 1: Method using high-performance liquid chromatography - Amendment 1

(ISO 9167-1:1992/DAM 1:2012)

**Data Limite:** 2013-01-09

TC 307

**prEN ISO 12228-2:2012**

Determination of individual and total sterols contents Gas chromatographic method Part 2: Olive and olive pomace oils

(ISO/DIS 12228:2012)

**Data Limite:** 2013-02-20

TC 308

**prEN 14701-2:2012**

Characterisation of sludges Filtration properties Part 2: Determination of the specific resistance to filtration

**Data Limite:** 2013-01-30

TC 329

**prEN ISO 24801-1:2012**

Recreational diving services - Requirements for the training of recreational scuba divers Part 1: Level 1 - Supervised diver

(ISO/DIS 24801-1:2012)

**Data Limite:** 2013-03-04

TC 329

**prEN ISO 24801-2:2012**

Recreational diving services - Requirements for the training of recreational scuba divers Part 2: Level 2 - Autonomous diver

(ISO/DIS 24801-2:2012)

**Data Limite:** 2013-03-04

TC 329

**prEN ISO 24801-3:2012**

Recreational diving services - Requirements for the training of recreational scuba divers Part 3: Level 3 -

Dive leader

(ISO/DIS 24801-3:2012)

**Data Limite:** 2013-03-04

TC 329

**prEN ISO 24802-1:2012**

Recreational diving services - Requirements for the training of scuba instructors Part 1: Level

(ISO/DIS 24802-1:2012)

**Data Limite:** 2013-03-04

TC 329

**prEN ISO 24802-2:2012**

Recreational diving services - Requirements for the training of scuba instructors Part 2: Level 2

(ISO/DIS 24802-2:2012)

**Data Limite:** 2013-03-04

TC 331

**prEN 13724:2012**

Postal services Apertures of private letter boxes and letter plates Requirements and test methods

**Data Limite:** 2013-01-08

TC 333

**prEN ISO 4210-1:2012**

Cycles Safety requirements for bicycles Part 1: Terms and definitions

(ISO/DIS 4210-1:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 4210-2:2012**

Cycles Safety requirements for bicycles Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles

(ISO/DIS 4210-2:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 4210-3:2012**

Cycles Safety requirements for bicycles Part 3: Common test methods

(ISO/DIS 4210-3:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 4210-4:2012**

Cycles Safety requirements for bicycles Part 4: Braking test methods

(ISO/DIS 4210-4:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 4210-5:2012**

Cycles Safety requirements for bicycles Part 5: Steering test methods

(ISO/DIS 4210-5:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 4210-6:2012**

Cycles Safety requirements for bicycles Part 6: Frame and fork test methods

(ISO/DIS 4210-6:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 4210-7:2012**

Cycles Safety requirements for bicycles Part 7: Wheels and rims test methods

(ISO/DIS 4210-7:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 4210-8:2012**

Cycles Safety requirements for bicycles Part 8: Pedals and crank test methods

(ISO/DIS 4210-8:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 4210-9:2012**

Cycles Safety requirements for bicycles Part 9: Saddles and seat-post test methods

(ISO/DIS 4210-9:2012)

**Data Limite:** 2013-04-08

TC 333

**prEN ISO 8098:2012**

Cycles Safety requirements for bicycles for young children

(ISO/DIS 8098:2012)

**Data Limite:** 2013-03-04

TC 335

**prEN ISO 17225-1:2012**

Solid biofuels Fuel specifications and classes Part 1: General requirements

(ISO/DIS 17225-1:2012)

**Data Limite:** 2013-03-18

TC 335

**prEN ISO 17225-2:2012**

Solid biofuels Fuel specifications and classes Part 2: Graded wood pellets

(ISO/DIS 17225-2:2012)

**Data Limite:** 2013-03-18

TC 335

**prEN ISO 17225-3:2012**

Solid biofuels Fuel specifications and classes Part 3: Graded wood briquettes

(ISO/DIS 17225-3:2012)

**Data Limite:** 2013-03-18

TC 335

**prEN ISO 17225-4:2012**

Solid biofuels Fuel specifications and classes Part 4: Graded wood chips

(ISO/DIS 17225-4:2012)

**Data Limite:** 2013-03-18

TC 335

**prEN ISO 17225-5:2012**

Solid biofuels Fuel specifications and classes Part 5: Graded firewood

(ISO/DIS 17225-5:2012)

**Data Limite:** 2013-03-18

TC 335

**prEN ISO 17225-6:2012**

Solid biofuels Fuel specifications and classes Part 6: Graded non-woody pellets

(ISO/DIS 17225-6:2012)

**Data Limite:** 2013-03-18

TC 335

**prEN ISO 17225-7:2012**

Solid biofuels Fuel specifications and classes Part 7: Graded non-woody briquettes

(ISO/DIS 17225-7:2012)

**Data Limite:** 2013-03-18

TC 337

**prEN 16330:2012**

Winter and road service area equipment Power system and related controls Power hydraulic system and electric

**Data Limite:** 2013-02-06

TC 338

**prEN ISO 5526:2012**

Cereals, pulses and other food grains Nomenclature (ISO/FDIS 5526:2012)

**Data Limite:** 2013-01-01

TC 338

**prEN ISO 5527:2012**

Cereals Vocabulary (ISO/DIS 5527:2012)

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

TC 338

**prEN ISO 20483:2012**

Cereals and pulses Determination of the nitrogen content and calculation of the crude protein content Kjeldahl method

(ISO/DIS 20483:2012)

**Data Limite:** 2012-12-05

TC 345

**prEN ISO 10930:2012**

Soil quality Measurement of the stability of soil aggregates subjected to the action of water (ISO 10930:2012)

**Data Limite:** 2013-01-04

TC 345

**prEN ISO 11063:2012**

Soil quality Method to directly extract DNA from soil samples (ISO 11063:2012)

**Data Limite:** 2013-01-04

TC 345

**prEN ISO 11267:2012**

Soil quality Inhibition of reproduction of *Collembola* (*Folsomia candida*) by soil pollutants (ISO/DIS 11267:2012)

**Data Limite:** 2013-02-06

TC 345

**prEN ISO 11269-2:2012**

Soil quality Determination of the effects of pollutants on soil flora Part 2: Effects of contaminated soil on the emergence and early growth of higher plants (ISO 11269-2:2012)

**Data Limite:** 2013-01-04

TC 345

**prEN ISO 15009:2012**

Soil quality Gas chromatographic determination of the content of volatile aromatic hydrocarbons, naphthalene and volatile halogenated hydrocarbons Purge-and-trap method with thermal desorption (ISO 15009:2012)

**Data Limite:** 2013-02-20

TC 345

**prEN ISO 22155:2012**

Soil quality Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers Static headspace method (ISO 22155:2011)

**Data Limite:** 2013-01-04

TC 345

**prEN ISO 23611-5:2012**

Soil quality Sampling of soil invertebrates Part 5: Sampling and extraction of soil macro-invertebrates (ISO 23611-5:2011)

**Data Limite:** 2013-01-04

TC 351

**prCEN/TR 16496:2012**

Construction Products Assessment of release of dangerous substances Use of harmonised horizontal assessment methods

**Data Limite:** 2013-02-22

TC 365

**prCEN/TS 16080:2012**

Internet Content and communications filtering software and services

**Data Limite:** 2012-12-06

TC 377

**prCEN/TS 16501:2012**

Air Traffic Management Specification for software assurance levels

**Data Limite:** 2013-01-11

TC 377

**prEN 16495:2012**

Air Traffic Management Information security for organisations supporting civil aviation operations

**Data Limite:** 2013-03-18

TC 379

**prEN 16352:2012**

Logistics Specifications for reporting crime incidents

**Data Limite:** 2012-12-25

TC 379

**prEN ISO 80601-2-69:2012**

Medical Electrical Equipment Part 2-69: Particular requirements for basic safety and essential performance of oxygen concentrator equipment (ISO/DIS 80601-2-69:2012)

**Data Limite:** 2013-03-25

TC CST01

**prEN ISO 9094:2012**

Small craft Fire protection (ISO/DIS 9094:2012)

**Data Limite:** 2013-04-15

TC CST01

**EN ISO 12215-5:2008 /prA 1:2012**

Small craft Hull construction and scantlings Part 5: Design pressures for monohulls, design stresses, scantlings determination

Amendment 1 (ISO 12215-5:2008/DAM 1:2012)

**Data Limite:** 2013-03-04

TC CST01

**EN ISO 16147:2002 /prA 1:2012**

Small craft Inboard diesel engines Engine-mounted fuel and electrical components - Amendment 1

(ISO 16147:2002/FDAM 1:2012)

**Data Limite:** 2013-01-01

TC CST01

**prEN ISO 16180:2012**

Small craft Navigation lights Installation, placement and visibility (ISO/FDIS 16180:2012)

**Data Limite:** 2012-12-11

TC CST01

**prEN ISO/IEC 16315:2012**

Small craft Electric propulsion system  
(ISO/IEC/DIS 16315:2012)

**Data Limite:** 2013-03-25

TC CSM11

**prEN ISO 4491-4:2012**

Metallic powders Determination of oxygen content by reduction methods Part 4: Total oxygen by reduction extraction  
(ISO/FDIS 4491-4:2012)

**Data Limite:** 2013-03-01

TC CSM11

**prEN ISO 4492:2012**

Metallic powders, excluding powders for hardmetals - Determination of dimensional changes associated with compacting and sintering  
(ISO/FDIS 4492:2012)

**Data Limite:** 2013-01-25

TC CSM11

**prEN ISO 13517:2012**

Metallic powders Determination of flowrate by means of a calibrated funnel (Gustavsson flowmeter)  
(ISO/FDIS 13517:2012)

**Data Limite:** 2013-01-29

TC CSN21

**prEN ISO 6974-5:2012**

Natural gas Determination of composition and associated uncertainty by gas chromatography Part 5: Isothermal method for nitrogen, carbon dioxide, C1 to C5 hydrocarbons and C6+ hydrocarbons (ISO/DIS 6974-5:2012)

**Data Limite:** 2012-12-05

TC CSS26

**prEN ISO 14065:2012**

Greenhouse gases Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition  
(ISO/FDIS 14065:2012)

**Data Limite:** 2013-02-06

TC ECISS/110

**prEN ISO 21809-2:2012**

Petroleum and natural gas industries External coatings for buried or submerged pipelines used in pipeline transportation systems Part 2: Single layer fusion-bonded epoxy coatings  
(ISO/DIS 21809-2:2012)

**Data Limite:** 2013-01-30

TC ECISS/111

**prEN 1559-2:2012**

Founding Technical conditions of delivery Part 2: Additional requirements for steel castings

**Data Limite:** 2013-01-16

TC ECISS/111

**prEN 10228-1:2012**

Non-destructive testing of steel forgings Part 1: Magnetic particle inspection

**Data Limite:** 2013-04-22

TC ECISS/111

**prEN 10228-2:2012**

Non-destructive testing of steel forgings Part 2: Penetrant testing

**Data Limite:** 2013-04-22

TC ECISS/111

**prEN 10228-3:2012**

Non-destructive testing of steel forgings Part 3: Ultrasonic testing of ferritic or martensitic steel forgings

**Data Limite:** 2013-04-22

TC ECISS/111

**prEN 10228-4:2012**

Non-destructive testing of steel forgings Part 4: Ultrasonic testing of austenitic and austenitic-ferritic stainless steel forgings

**Data Limite:** 2013-04-22

TC AECMA

**prEN 3646-004:2012**

Aerospace series Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous Part 004: Receptacle, jam-nut mounting - Product standard

**Data Limite:** 2012-12-18

TC AECMA

**prEN 3864:2012**

Aerospace series Non-metallic materials - Glass transparencies - Test methods Determination of modulus of rupture

**Data Limite:** 2012-12-18

TC AECMA

**prEN 4632-006:2012**

Aerospace series Weldability and brazeability of materials in aerospace constructions Part 006: Homogeneous assemblies of titanium alloys

**Data Limite:** 2012-12-18

TC AECMA

**prEN 4701-002:2012**

Aerospace series Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts Part 002: Material

**Data Limite:** 2012-12-18

TC AECMA

**prEN 4701-003:2012**

Aerospace series Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts Part 003: Module series 2 - Product standard

**Data Limite:** 2012-12-18



## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objeto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 5.3 Comités Técnicos do CEN

Lista dos Comités Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Setorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

AECMA

European association of aerospace manufacturers

CEN/TC 130

Space heating appliances without integral heat sources

CEN/TC 12

Materials, equipment and offshore structures for petroleum and natural gas industries

CEN/TC 135

Execution of steel structures

CEN/TC 44

Household refrigerating appliances and commercial refrigerated cabinets

CEN/TC 136

Sports, playground and other recreational equipment

CEN/TC 50

Lighting columns and spigots

CEN/TC 145

Rubber and plastics machines - Safety

CEN/TC 53

Temporary works equipment

CEN/TC 146

Packaging machines - Safety

CEN/TC 87

Gas fuelled smokers lighters

CEN/TC 148

Continuous handling equipment and systems - Safety

CEN/TC 88

Thermal insulating materials and products

CEN/TC 149

Rail-dependent storage and retrieval equipment - Safety

CEN/TC 89

Thermal performance of buildings and building components

CEN/TC 150

Industrial trucks - Safety

CEN/TC 99

Wallcoverings

CEN/TC 151

Construction equipment and building material machines - Safety

CEN/TC 105

Valves and fittings to equip radiators

CEN/TC 152

Fairground and amusement park machinery and structures - Safety

CEN/TC 107

Pre-fabricated district heating pipe systems

CEN/TC 153

Food processing machinery - Safety and hygiene specifications

CEN/TC 113

Heat pumps and air conditioning units

CEN/TC 123

Lasers and laser related equipment

CEN/TC 156

Ventilation for buildings

CEN/TC 125

Masonry

CEN/TC 163

Sanitary appliances

CEN/TC 128

Roof covering products for discontinuous laying and products for wall cladding

CEN/TC 166 Chimneys	CEN/TC 197 Pumps
CEN/TC 167 Structural bearings	CEN/TC 198 Printing and paper machinery - Safety
CEN/TC 169 Lighting applications	CEN/TC 200 Tannery machinery - Safety
CEN/TC 171 Heat cost allocation	CEN/TC 201 Leather and imitation leather goods and footwear manufacturing machinery - Safety
CEN/TC 173 Brushware	CEN/TC 202 Foundry machinery
CEN/TC 176 Heat meters	CEN/TC 216 Chemical disinfectants and antiseptics
CEN/TC 177 Prefabricated reinforced components of autoclaved aerated concrete or light-weight aggregate concrete with open structure	CEN/TC 217 Surfaces for sport areas
CEN/TC 178 Paving units and kerbs	CEN/TC 219 Cathodic protection
CEN/TC 182 Refrigerating systems, safety and environmental requirements	CEN/TC 221 Metallic shop-fabricated tanks
CEN/TC 183 Waste management	CEN/TC 222 Feather and down as filling material for any article, as well as finished articles filled with feather and down
CEN/TC 186 Industrial thermoprocessing - Safety	CEN/TC 225 Bar coding
CEN/TC 188 Conveyor belts	CEN/TC 226 Road equipment
CEN/TC 189 Geotextiles and geotextile-related products	CEN/TC 232 Compressors - Safety
CEN/TC 190 Foundry technology	CEN/TC 239 Rescue systems
CEN/TC 193 Adhesives	CEN/TC 241 Gypsum and gypsum based products
CEN/TC 195 Air filters for general air cleaning	CEN/TC 242 Safety requirements for passenger transportation by rope
CEN/TC 196 Machines for underground mines - Safety	CEN/TC 245 Leisure accommodation vehicles

CEN/TC 247  
Controls for mechanical building services

CEN/TC 253  
Self adhesive tapes

CEN/TC 256  
Railway applications

CEN/TC 259  
Medical alarms and signals

CEN/TC 263  
Secure storage of cash, valuables and data media

CEN/TC 270  
Internal combustion engines

CEN/TC 271  
Surface treatment equipment - Safety

CEN/TC 273  
Logistics

CEN/TC 274  
Aircraft ground support equipment

CEN/TC 277  
Suspended ceilings

CEN/TC 278  
Road transport and traffic telematics

CEN/TC 279  
Value management - Value analysis, functional analysis

CEN/TC 280  
Offshore containers

CEN/TC 283  
Precious metals - Application in jewellery and associated products

CEN/TC 288  
Execution of special geotechnical works

CEN/TC 289  
Leather

CEN/TC 290  
Dimensional and geometrical product specification and verification

CEN/TC 291  
Self-service shopping trolleys

CEN/TC 293  
Technical aids for disabled persons

CEN/TC 296  
Tanks for transport of dangerous goods

CEN/TC 297  
Free-standing industrial chimneys

CEN/TC 301  
Electrically propelled road vehicles

CEN/TC 303  
Floor screeds and in-situ floorings in buildings

CEN/TC 305  
Potentially explosive atmospheres - Explosion prevention and protection

CEN/TC 309  
Footwear

CEN/TC 310  
Advanced manufacturing technologies

CEN/TC 313  
Industrial centrifugs - Safety requirements (provisional)

CEN/TC 314  
Mastic asphalt for waterproofing

CEN/TC 315  
Spectator accommodations

CEN/TC 317  
Derivates from coal from pyrolysis

CEN/TC 318  
Hydrometry

CEN/TC 320  
Transportation services

CEN/TC 322  
Equipment for metal production and rolling mills - Safety requirements

CEN/TC 323  
Raised access floors

CEN/TC 324  
Castors and wheels

CEN/TC 325

Prevention of crime by urban planning and building design (provisional)

CEN/TC 326

Gas supply for natural gas vehicles (NGV)

CEN/TC 328

Standard measuring system for cleaning performance

CEN/TC 329

Criteria for describing tourist services in objective tourist information systems

CEN/TC 332

Laboratory equipment (provisional)

## 6. Projetos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização Eletrotécnica (CENELEC)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos do CENELEC.

### 6.1 Projetos em inquérito público

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

BTTF 62-3

**FprEN 50110-1:2012**

Operation of electrical installations Part 1: General requirements

**Data Limite:** 2013-01-04

BTTF 132-2

**prEN 50156-2:2012**

Electrical equipment for furnaces and ancillary equipment Part 2: Requirements for design, development and type approval of safety devices and subsystems

**Data Limite:** 2013-01-25

SC 9XB

**FprTS 50546:2012**

Railway applications - Rolling stock - 3-phase shore (external) supply system for rail vehicles

**Data Limite:** 2013-03-08

SC 9XC

**EN 50119:2009 /FprA A:2012**

Railway applications - Fixed installations - Electric traction overhead contact lines

**Data Limite:** 2013-02-01

SC 9XB

**FprEN 50547:2012**

Railway applications - Batteries for auxiliary power supply systems

**Data Limite:** 2013-01-25

SC 9XB

**EN 61881-3:2012 /FprEN 1:2012**

Railway applications - Rolling stock equipment - Capacitors for power electronic

Part 3: Electric double-layer capacitors (IEC 61881-3:201X/A1:201X)

**Data Limite:** 2013-01-18

SC 46XC

**FprEN 50288-1:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 1: Generic specification

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-2-1:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 2-1: Sectional specification for screened cables characterized up to 100 MHz - Horizontal and building backbone cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-2-2:2012**

Multi-element metallic cables used in analogue and

digital communication and control Part 2-2: Sectional specification for screened cables characterized up to 100 MHz - Work area and patch cord cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-3-1:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 3-1: Sectional specification for unscreened cables characterized up to 100 MHz - Horizontal and building backbone cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-3-2:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 3-2: Sectional specification for unscreened cables characterized up to 100 MHz - Work area and patch cord cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-4-1:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 4-1: Sectional specification for screened cables characterised up to 600 MHz - Horizontal and building backbone cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-4-2:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 4-2: Sectional specification for screened cables characterized up to 600 MHz - Work area and patch cord cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-5-1:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 5-1: Sectional specification for screened cables characterized up to 250 MHz - Horizontal and building backbone cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-5-2:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 5-2: Sectional specification for screened cables characterized up to 250 MHz - Work area and patch cord cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-6-1:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 6-1: Sectional specification for unscreened cables characterized up to 250 MHz - Horizontal and building backbone cables

**Data Limite:** 2013-02-08

SC 46XC

**FprEN 50288-6-2:2012**

Multi-element metallic cables used in analogue and digital communication and control Part 6-2: Sectional specification for unscreened cables characterized up to 250 MHz - Work area and patch cord cables

**Data Limite:** 2013-02-08

SC 31-1

**FprEN 60079-14:2012**

Explosive atmospheres Part 14: Electrical installations design, selection and erection  
(IEC 60079-14:201X)

**Data Limite:** 2013-01-04

SC 31-1

**FprEN 60079-17:2012**

Explosive atmospheres Part 17: Electrical installations inspection and maintenance  
(IEC 60079-17:201X)

**Data Limite:** 2012-12-14

SC 31-9

**FprEN 60079-29-3:2012**

Explosive atmospheres Part 29-3: Gas detectors - Guidance on functional safety of fixed gas detection systems  
(IEC 60079-29-3:201X)

**Data Limite:** 2013-01-25

SR 3

**FprEN 60848:2012**

GRAF CET specification language for sequential function charts  
(IEC 60848:201X)

**Data Limite:** 2013-01-18

SR 10

**FprEN 62021-3:2012**

Insulating liquids - Determination of acidity Part 3: Test methods for non-mineral insulating oils  
(IEC 62021-3:201X)

**Data Limite:** 2013-01-11

SR 10

**FprEN 62770:2012**

Fluids for electrotechnical applications - Unused natural esters liquids for transformers and similar electrical equipment  
(IEC 62770:201X)

**Data Limite:** 2013-02-22

SR 15

**EN 60684-3-216:2005 /FprA 2:2012**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 216: Heat-shrinkable, flame-retarded, limited-fire hazard sleeving  
(IEC 60684-3-216:2001/A2:201X)

**Data Limite:** 2013-01-25

SR 15

**EN 60684-3-280:2010 /FprA 1:2012**

Flexible insulating sleeving Part 3: Specification for individual types of sleeving Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking  
(IEC 60684-3-280:2010/A1:201X)

**Data Limite:** 2013-01-25

SR 15

**FprEN 60819-3-4:2012**

Non-cellulosic papers for electrical purposes Part 3: Specifications for individual materials Sheet 4: Aramid

fibre paper containing not more than 50% of mica particles  
(IEC 60819-3-4:201X)

**Data Limite:** 2013-02-22

SR 27

**FprEN 62693:2012**

Industrial electroheating installations - Test methods for infrared electroheating installations  
(IEC 62693:201X)

**Data Limite:** 2013-03-01

SR 33

**EN 60252-1:2011 /FprA 1:2012**

AC motor capacitors Part 1: General - Performance, testing and rating - Safety requirements - Guidance for installation and operation  
(IEC 60252-1:2010/A1:201X)

**Data Limite:** 2013-03-01

SR 33

**EN 60252-2:2011 /FprA 1:2012**

AC motor capacitors Part 2: Motor start capacitors  
(IEC 60252-2:2010/A1:201X)

**Data Limite:** 2013-03-01

SR 33

**FprEN 60358-3:2012**

Coupling capacitors and capacitor dividers Part 3: AC or DC coupling capacitors for harmonic-filters applications  
(IEC 60358-3: 201X)

**Data Limite:** 2013-01-11

SR 34A

**EN 60081:1998 /FprA 5:2012**

Double-capped fluorescent lamps - Performance specifications  
(IEC 60081:1997/A5:201X)

**Data Limite:** 2013-01-04

SR 34A

**EN 60810:2003 /FprA 2:2012**

Lamps for road vehicles - Performance requirements  
(IEC 60810:2003/A2:201X)

**Data Limite:** 2013-01-11

SR 34A

**EN 60901:1996 /FprA 6:2012**

Single-capped fluorescent lamps - Performance specifications  
(IEC 60901:1996/A6:201X)

**Data Limite:** 2013-02-08

SR 34A

**EN 62031:2008 /FprA 2:2012**

LED modules for general lighting - Safety specifications  
(IEC 62031:2008/A2:201X)

**Data Limite:** 2013-01-11

SR 34A

**EN 62035:2000 /FprA 3:2012**

Discharge lamps (excluding fluorescent lamps) - Safety specifications  
(IEC 62035:1999/A3:201X)

**Data Limite:** 2013-01-04

SR 34A

**FprEN 62663-1:2012**

Non-ballasted LED-lamps  
Part 1: Safety specifications  
(IEC 62663-1:201X)

**Data Limite:** 2012-12-14

SR 34A

**FprEN 62707-1:2012**

LED - Binning

Part 1: General requirements and white grid  
(IEC 62707-1:201X)**Data Limite:** 2013-01-11

SR 46F

**FprEN 61169-26:2012**Radio-frequency connectors Part 26: Sectional  
specification for TNCA series RF coaxial connector  
(IEC 61169-26:201X)**Data Limite:** 2013-01-11

SR 47

**FprEN 60191-6-5:2012**Mechanical standardization of semiconductor devices Part  
6-5: General rules for the preparation of outline  
drawings of surface mounted semiconductor device  
package - Design guide for fine-pitch ball grid array  
(FBGA)  
(IEC 60191-6-5:201X)**Data Limite:** 2012-12-07

SR 48B

**FprEN 60512-28-100:2012**Connectors for electrical equipment - Tests and  
measurements Part 28-100: Signal integrity tests up to  
1 000 MHz on IEC 60603-7 and IEC 61076-3 series  
connectors - Tests 28a to 28g  
(IEC 60512-28-100:201X)**Data Limite:** 2013-01-18

SR 48B

**FprEN 61076-2-109:2012**Connectors for electronic equipment - Product  
requirements Part 2-109: Circular connectors - Detail  
specification for connectors M 12 x 1 with  
screw-locking, for data transmissions with frequencies  
up to 500 MHz  
(IEC 61076-2-109:201X)**Data Limite:** 2013-01-18

SR 48D

**FprEN 61587-3:2012**Mechanical structures for electronic equipment - Tests  
for IEC 60917 and IEC 60297 Part 3: Electromagnetic  
shielding performance tests for cabinets, racks and  
subracks  
(IEC 61587-3:201X)**Data Limite:** 2013-01-18

SR 48D

**FprEN 62610-4:2012**Mechanical structures for electronic equipment - Thermal  
management Part 4: Cooling performance tests for water  
supplied heat exchangers in electronic cabinets  
(IEC 62610-4:201X)**Data Limite:** 2013-01-25

SR 49

**FprEN 60444-6:2012**Measurement of quartz crystal unit parameters Part 6:  
Measurement of drive level dependence (DLD)  
(IEC 60444-6:201X)**Data Limite:** 2013-01-04

SR 49

**FprEN 60679-3:2012**Quartz crystal controlled oscillators of assessed quality  
Part 3: Standard outlines and lead connections  
(IEC 60679-3:201X)**Data Limite:** 2012-12-07

SR 49

**FprEN 62761:2012**Guidelines for the measurement method of nonlinearity  
for surface acoustic wave (SAW) and bulk acoustic wave  
(BAW) devices in radio frequency (RF)  
(IEC 62761:201X)**Data Limite:** 2013-03-01

SR 56

**FprEN 60300-1:2012**Dependability management Part 1: Guidance for  
management and application  
(IEC 60300-1:201X)**Data Limite:** 2013-02-22

SR 65B

**FprEN 61499-4:2012**Function blocks Part 4: Rules for compliance profiles  
(IEC 61499-4:201X)**Data Limite:** 2013-01-11

SR 66

**FprEN 61010-2-101:2012**Safety requirements for electrical equipment for  
measurement, control and laboratory use Part 2-101:  
Particular requirements for laboratory equipment for in  
vitro diagnostic (IVD) medical equipment  
(IEC 61010-2-101:201X)**Data Limite:** 2013-01-04

SR 70

**EN 60529:1991 /FprA 2:2012**Degrees of protection provided by enclosures (IP Code)  
(IEC 60529:1989/A2:201X)**Data Limite:** 2013-01-11

SR 80

**FprEN 62065:2012**Maritime navigation and radiocommunication equipment  
and systems - Track control systems - Operational and  
performance requirements, methods of testing and  
required test results  
(IEC 62065:201X)**Data Limite:** 2013-03-08

SR 80

**EN 62287-1:2011 /FprA 1:2012**Maritime navigation and radiocommunication equipment  
and systems - Class B shipborne equipment of the  
automatic identification system (AIS) Part 1:  
Carrier-sense time division multiple access (CSTDMA)  
techniques  
(IEC 62287-1:2010/A1:201X)**Data Limite:** 2013-03-01

SR 80

**FprEN 62388:2012**Maritime navigation and radiocommunication equipment  
and systems - Shipborne radar - Performance requirements  
, methods of testing and required test results  
(IEC 62388:201X)**Data Limite:** 2013-01-11

SR 85

**FprEN 61557-10:2012**Electrical safety in low voltage distribution systems up  
to 1 000 V a.c. and 1 500 V d.c.- Equipment for  
testing, measuring or monitoring of protective measures  
Part 10 : Combined measuring equipment for testing,  
measuring or monitoring of protective measures  
(IEC 61557-10:201X)**Data Limite:** 2013-02-01

SR 85



## **FprEN 61557-15:2012**

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. equipment for testing, measuring or monitoring of protective measures Part 15: Functional safety requirements for insulation monitoring devices and for equipment for insulation fault location in IT systems  
(IEC 61557-15:201X)

**Data Limite:** 2013-02-22

SR 86C

## **FprEN 62148-17:2012**

Fiber optic active components and devices - Package and interface standards Part 17: Transmitter and receiver components with dual coaxial RF connectors  
(IEC 62148-17:201X)

**Data Limite:** 2013-01-04

SR 87

## **EN 61157:2007 /FprA 1:2012**

Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment  
(IEC 61157:2007/A1:201X)

**Data Limite:** 2013-01-04

SR 87

## **FprEN 61161:2012**

Ultrasonics - Power measurement - Radiation force balances and performance requirements  
(IEC 61161:201X)

**Data Limite:** 2013-01-11

SR 87

## **FprEN 61689:2012**

Ultrasonics - Physiotherapy systems - Field specifications and methods of measurement in the frequency range 0,5 MHz to 5 MHz  
(IEC 61689:201X)

**Data Limite:** 2013-02-01

SR 87

## **EN 62127-1:2007 /FprA 1:2012**

Ultrasonics - Hydrophones Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz  
(IEC 62127-1:2007/A1:201X)

**Data Limite:** 2013-01-04

SR 87

## **EN 62127-2:2007 /FprA 1:2012**

Ultrasonics - Hydrophones Part 2: Calibration for ultrasonic fields up to 40 MHz  
(IEC 62127-2:2007/A1:201X)

**Data Limite:** 2013-01-11

SR 89

## **FprEN 60695-1-40:2012**

Fire hazard testing Part 1-40: Guidance for assessing the fire hazard of electrotechnical products - Insulating liquids  
(IEC 60695-1-40:201X)

**Data Limite:** 2013-01-11

SR 89

## **FprEN 60695-2-11:2012**

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:** 2013-01-11

SR 89

## **EN 60695-2-12:2010 /FprA 1:2012**

Fire hazard testing Part 2-12: Glowing/hot-wire based

test methods - Glow-wire flammability index (GWFI) test method for materials

(IEC 60695-2-12:2010/A1:201X)

**Data Limite:** 2013-01-18

SR 89

## **EN 60695-2-13:2010 /FprA 1:2012**

Fire hazard testing Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials

(IEC 60695-2-13:2010/A1:201X)

**Data Limite:** 2013-01-18

SR 89

## **FprEN 60695-9-2:2012**

Fire hazard testing Part 9-2: Surface spread of flame - Summary and relevance of test methods  
(IEC 60695-9-2:201X)

**Data Limite:** 2013-01-04

SR 89

## **FprEN 60695-10-2:2012**

Fire hazard testing Part 10-2 : Abnormal heat - Ball pressure test  
(IEC 60695-10-2:201X)

**Data Limite:** 2013-01-11

SR 89

## **FprEN 60695-11-2:2012**

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:** 2013-01-18

SR 90

## **FprEN 61788-16:2012**

Superconductivity Part 16: Electronic characteristic measurements - Power-dependent surface resistance of superconductors at microwave frequencies  
(IEC 61788-16:201X)

**Data Limite:** 2012-12-14

SR 90

## **FprEN 61788-17:2012**

Superconductivity Part 17: Electronic characteristic measurements- Local critical current density and its distribution in large-area superconducting films  
(IEC 61788-17:201X)

**Data Limite:** 2012-12-14

SR 90

## **FprEN 61788-19:2012**

Superconductivity Part 19: Mechanical properties measurement - Room temperature tensile test of reacted Nb<sub>3</sub>Sn composite superconductors  
(IEC 61788-19:201X)

**Data Limite:** 2013-01-18

SR 91

## **FprEN 61193-3:2012**

Quality assessment systems Part 3: Selection and use of sampling plans for printed board and laminate end-product and in-process auditing  
(IEC 61193-3:201X)

**Data Limite:** 2013-01-04

SR 95

## **FprEN 60255-27:2012**

Measuring relays and protection equipment Part 27: Product safety requirements  
(IEC 60255-27:201X)

**Data Limite:** 2012-12-14

SR 95

**FprEN 60255-121:2012**

Measuring relays and protection equipment Part 121: Functional requirements for distance protection (IEC 60255-121:201X)

**Data Limite:** 2013-01-04

SR 96

**FprEN 61558-2-10:2012**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-10: Particular requirements and tests for separating transformers with high insulation level and separating transformers with output voltage exceeding 1000 V

**Data Limite:** 2013-01-04

SR 96

**FprEN 61558-2-26:2012**

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:** 2013-01-11

SR 101

**EN 61340-4-1:2004 /FprA 1:2012**

Electrostatics Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors (IEC 61340-4-1:2003/A1:201X)

**Data Limite:** 2012-12-14

SR 104

**FprEN 60068-2-55:2012**

Environmental testing Part 2-55: Tests - Test Ee and guidance: Loose cargo testing including Bounce (IEC 60068-2-55:201X)

**Data Limite:** 2013-01-25

SR 104

**FprEN 60068-2-65:2012**

Environmental testing Part 2-65: Tests - Test Fg: Vibration - Acoustically induced method (IEC 60068-2-65:201X)

**Data Limite:** 2013-01-25

SR 104

**FprEN 60721-2-9:2012**

Classification of environmental conditions Part 2-9: Environmental conditions appearing in nature - Defining an environmental description from measured shock and vibration data: Storage, transportation and in-use (IEC 60721-2-9:201X)

**Data Limite:** 2013-01-04

SR 110

**FprEN 61747-10-1:2012**

Liquid crystal display devices Part 10-1: Mechanical test methods (IEC 61747-10-1:201X)

**Data Limite:** 2013-01-04

SR 110

**FprEN 62629-22-1:2012**

3D Display Devices Part 22-1: Measuring methods for autostereoscopic displays - Optical (IEC 62629-22-1:201X)

**Data Limite:** 2013-01-11

SR 112

**FprEN 60544-1:2012**

Electrical insulating materials - Determination of the effects of ionizing radiation Part 1: Radiation

interaction and dosimetry

(IEC 60544-1:201X)

**Data Limite:** 2013-01-04

SR 113

**FprEN 62607-3-1:2012**

Nanomanufacturing - Key control characteristics Part 3-1: Luminescent nanomaterials - Quantum efficiency (IEC 62607-3-1:201X)

**Data Limite:** 2013-02-01

TC 2

**FprEN 60034-18-41:2012**

Rotating electrical machines Part 18-41: Qualification and quality control tests for partial discharge free (Type I) electrical insulation systems used in rotating electrical machines fed from voltage converters (IEC 60034-18-41:201X)

**Data Limite:** 2012-12-14

TC 2

**FprEN 60034-30-1:2012**

Rotating electrical machines Part 30-1: Efficiency classes of single-speed, three-phase, cage-induction motors (IE-code)

(IEC 60034-30-1:201X)

**Data Limite:** 2013-01-04

TC 8X

**prEN 50438:2012**

Requirements for the connection of micro-generators in parallel with public low-voltage distribution networks

**Data Limite:** 2013-01-11

TC 9X

**prEN 50126-1:2012**

Railway applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) Part 1: Generic RAMS process

**Data Limite:** 2013-03-29

TC 9X

**prEN 50126-2:2012**

Railway applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) Part 2: Systems approach to safety

**Data Limite:** 2013-03-29

TC 9X

**prEN 50126-4:2012**

Railway applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) Part 4: Functional safety - Electrical/Electronic/Programmable electronic systems

**Data Limite:** 2013-03-29

TC 9X

**prEN 50126-5:2012**

Railway applications - The Specification and Demonstration of Reliability, Availability, Maintainability and Safety (RAMS) Part 5: Functional Safety - Software

**Data Limite:** 2013-03-29

TC 13

**FprEN 62053-24:2012**

Electricity metering equipment (a.c.) - Particular requirements Part 24: Static meters for fundamental component reactive energy (classes 0,5 S, 1S and 1) (IEC 62053-24:201X)

**Data Limite:** 2013-02-01

TC 14

**FprEN 50541:2012**

Three phase dry-type distribution transformers 50 Hz, from 100 kVA to 3150 kVA, with highest voltage for equipment not exceeding 36 kV Part 2: Determination of the power rating of a transformer loaded with non-sinusoidal current

**Data Limite:** 2013-03-08

TC 17B

**EN 60947-2:2006 /FprA 2:2012**

Low-voltage switchgear and controlgear Part 2: Circuit-breakers  
(IEC 60947-2:2006/A2:201X)

**Data Limite:** 2012-12-14

TC 17B

**EN 60947-6-1:2005 /FprA 1:2012**

Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment - Transfer switching equipment  
(IEC 60947-6-1:2005/A1:201X)

**Data Limite:** 2012-12-14

TC 17AC

**EN 62271-102:2002 /FprA 2:2012**

High-voltage switchgear and controlgear Part 102: Alternating current disconnectors and earthing switches  
(IEC 62271-102:2001/A2:201X)

**Data Limite:** 2013-01-11

TC 17AC

**EN 62271-109:2009 /FprA 1:2012**

High-voltage switchgear and controlgear Part 109: Alternating-current series capacitor by-pass switches  
(IEC 62271-109:2008/A1:201X)

**Data Limite:** 2012-12-07

TC 17AC

**FprEN 62271-211:2012**

High-voltage switchgear and controlgear Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV  
(IEC 62271-211:201X)

**Data Limite:** 2013-01-11

TC 17B

**FprEN 62626-1:2012**

Low-voltage switchgear and controlgear enclosed equipment Part 1: Enclosed switch outside the scope of IEC 60947-3 for various applications, to provide isolation of electrical equipment during repair and maintenance work  
(IEC 62626-1:201X)

**Data Limite:** 2013-01-04

TC 20

**prEN 50565-2:2012**

Electric cables - Guide to use for cables with a rated voltage not exceeding 450/750 V Part 2: Specific guidance related to EN 50525 cable types

**Data Limite:** 2013-01-04

TC 20

**FprHD 603-S2:2012**

Distribution cables with extruded insulation for rated voltage from 3,6/6 (7,2) kV up to and including 20,8/36 (42) kV

**Data Limite:** 2013-02-01

TC 20

**FprHD 623-S3:2012**

Power cables with extruded insulation and their accessories for rated voltages above 36 kV ( $U_m = 42$  kV) up to 150 kV ( $U_m = 170$  kV)

**Data Limite:** 2013-01-04

TC 23BX

**FprEN 60670-24:2012**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment  
(IEC 60670-24:2011, modif)

**Data Limite:** 2013-01-25

TC 26A

**FprEN 60974-2:2012**

Arc welding equipment Part 2: Liquid cooling systems  
(IEC 60974-2:201X)

**Data Limite:** 2012-12-07

TC 26A

**FprEN 60974-3:2012**

Arc welding equipment Part 3: Arc striking and stabilizing devices  
(IEC 60974-3:201X)

**Data Limite:** 2013-01-04

TC 31

**FprEN 60079-5:2012**

Explosive atmospheres Part 5: Equipment protection by powder filling "q"  
(IEC 60079-5:201X)

**Data Limite:** 2013-01-11

TC 34Z

**EN 60061-1:1993 /FprA 49:2012**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps  
(IEC 60061-1:1969/A49:201X)

**Data Limite:** 2013-01-25

TC 34Z

**EN 60061-2:1993 /FprA 46:2012**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders  
(IEC 60061-2:1969/A46:201X)

**Data Limite:** 2013-01-25

TC 34Z

**EN 60061-3:1993 /FprA 47:2012**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges  
(IEC 60061-3:1969/A47:201X)

**Data Limite:** 2013-01-25

TC 38

**FprEN 61869-9:2012**

Instrument Transformers Part 9: Digital interface for instrument transformers  
(IEC 61869-9:201X)

**Data Limite:** 2013-01-11

TC 45AX

**FprEN 61513:2012**

Nuclear power plants - Instrumentation and control important to safety - General requirements for systems  
(IEC 61513:2011)

**Data Limite:** 2012-12-07

TC 45AX

**FprEN 61772:2012**

Nuclear power plants - Control rooms - Application of Visual Display Units (VDUs)  
(IEC 61772:2009)

**Data Limite:** 2012-12-07

TC 57

**FprEN 61968-11:2012**

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:** 2013-01-11

TC 57

**FprEN 61970-301:2012**

Energy management system application program interface (EMS-API) Part 301: Common information model (CIM) base  
(IEC 61970-301:201X)

**Data Limite:** 2013-01-04

TC 57

**FprEN 61970-452:2012**

Energy Management System Application Program Interface (EMS-API) Part 452: CIM Static transmission network model profiles

**Data Limite:** 2013-01-04

TC 57

**FprEN 61970-453:2012**

Energy Management System Application Program Interface (EMS-API) Part 453: Diagram Layout Profile  
(IEC 61970-453:2012)

**Data Limite:** 2013-01-04

TC 57

**FprEN 62325-451-1:2012**

Framework for energy market communications Part 451-1: Acknowledgement business process and contextual model for CIM European market  
(IEC 62325-451-1:201X)

**Data Limite:** 2013-01-04

TC 59X

**FprEN 60312-1:2012**

Vacuum cleaners for household use Part 1: Dry vacuum cleaners - Methods for measuring performance  
(IEC 60312-1:2010, modif)

**Data Limite:** 2013-01-25

TC 59X

**FprEN 60704-2-14:2012**

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:** 2013-01-11

TC 61

**EN 60335-2-9:2003 /FprA D:2012**

Household and similar electrical appliances - Safety Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

**Data Limite:** 2013-01-11

TC 61

**EN 60335-2-9:2009 /FprA A:2012**

Household and similar electrical appliances - Safety Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

**Data Limite:** 2013-01-11

TC 61

**EN 60335-2-30:2009 /FprA 1:2012**

Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters  
(IEC 60335-2-30:2009/A1:201X)

**Data Limite:** 2012-12-14

TC 61

**EN 60335-2-30:2009 /FprAB :2012**

Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters

**Data Limite:** 2013-01-11

TC 61

**EN 60335-2-76:2005 /prA E:2012**

Household and similar electrical appliances - Safety Part 2-76: Particular requirements for electric fence energizers

**Data Limite:** 2013-03-15

TC 61

**EN 60335-2-76:2005 /prA F:2012**

Household and similar electrical appliances - Safety Part 2-76: Particular requirements for electric fence energizers

**Data Limite:** 2013-03-15

TC 61

**EN 60335-2-76:2005 /prA G:2012**

Household and similar electrical appliances - Safety Part 2-76: Particular requirements for electric fence energizers

**Data Limite:** 2013-03-15

TC 62

**EN 60601-1-3:2008 /FprA 1:2012**

Medical electrical equipment Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment  
(IEC 60601-1-3:2008/A1:201X)

**Data Limite:** 2013-01-18

TC 62

**EN 60601-1-9:2008 /FprA 1:2012**

Medical electrical equipment Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design  
(IEC 60601-1-9:2007/A1:201X)

**Data Limite:** 2013-01-11

TC 62

**EN 60601-1-10:2008 /FprA 1:2012**

Medical electrical equipment Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers  
(IEC 60601-1-10:2007/A1:201X)

**Data Limite:** 2013-01-11

TC 62

**FprEN 60601-2-11:2012**

Medical electrical equipment Part 2-11: Particular requirements for basic safety and essential performance of gamma beam therapy equipment  
(IEC 60601-2-11:201X)

**Data Limite:** 2012-12-14

TC 62

**FprEN 60601-2-36:2012**

Medical electrical equipment Part 2: Particular

requirements for the basic safety and essential performance of extracorporeally induced lithotripsy (IEC 60601-2-36:201X)

**Data Limite:** 2012-12-14

TC 62

**EN 60601-2-37:2008 /FprA 1:2012**

Medical electrical equipment Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

(IEC 60601-2-37:2007/A1:201X)

**Data Limite:** 2013-01-11

TC 62

**FprEN 60601-2-68:2012**

Medical electrical equipment Part 2-68: Particular requirements for basic safety and essential performance of X-ray based image guided radiotherapy equipment for use with electron accelerators, light ion beam therapy systems and radionuclide beam therapy equipment systems

**Data Limite:** 2012-12-14

TC 62

**FprEN 61675-1:2012**

Radionuclide imaging devices - Characteristics and test conditions Part 1: Positron emission tomographs (IEC 61675-1:201X)

**Data Limite:** 2012-12-14

TC 62

**EN 62366:2008 /FprA 1:2012**

Medical devices - Application of usability engineering to medical devices

(IEC 62366:2007/A1:201X)

**Data Limite:** 2013-01-11

TC 64

**prHD 50573-5-57:2012**

Electrical devices coordination

**Data Limite:** 2013-04-12

TC 64

**FprHD 60364-7-722:2012**

Low-voltage electrical installations Part 7-722: Requirements for special installations or locations - Supply of electric vehicle (IEC 60364-7-722:201X)

**Data Limite:** 2013-01-18

TC 65X

**FprEN 61131-3:2012**

Programmable controllers Part 3: Programming languages

(IEC 61131-3:201X)

**Data Limite:** 2013-01-18

TC 65X

**FprEN 61987-12:2012**

Industrial Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues Part 12: Lists of properties (LOP for flow measuring equipment for electronic data exchange

(IEC 61987-12:201X)

**Data Limite:** 2013-03-01

TC 65X

**FprEN 62657-2:2012**

Industrial communication networks - Wireless communication networks Part 2: Coexistence management

(IEC 62657-2:201X)

**Data Limite:** 2013-01-04

TC 65X

**FprEN 62714-1:2012**

Engineering data exchange format for use in industrial automation systems engineering- AutomationML Part 1: Architecture and general requirement

(IEC 62714-1:201X)

**Data Limite:** 2013-01-04

TC 65X

**FprEN 62734:2012**

Industrial communication networks - Wireless communication network and communication profiles - ISA 100.11 a (IEC 62734:201X)

**Data Limite:** 2013-01-18

TC 69X

**FprEN 61851-23:2012**

Electric vehicle conductive charging system Part 23: D.C. electric vehicle charging station (IEC 61851-23:201X)

**Data Limite:** 2013-02-22

TC 69X

**FprEN 61851-24:2012**

Electric vehicle conductive charging system Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging (IEC 61851-24:201X)

**Data Limite:** 2013-02-01

TC 72

**FprEN 60730-2-22:2012**

Automatic Electrical Controls for Household and Similar Use Part 2-22: Particular requirements for thermal motor protectors (IEC 60730-2-22:201X)

**Data Limite:** 2013-03-01

TC 78

**FprEN 60903:2012**

Live working - Electrical insulating gloves (IEC 60903:201X)

**Data Limite:** 2013-02-15

TC 78

**FprEN 60984:2012**

Live working - Electrical insulating sleeves (IEC 60984:201X)

**Data Limite:** 2013-02-15

TC 82

**EN 50548:2011 /FprA 1:2012**

Junction boxes for photovoltaic modules

**Data Limite:** 2013-03-08

TC 82

**prEN 50583:2012**

Photovoltaics in building

**Data Limite:** 2013-03-08

TC 82

**EN 61730-1:2007 /FprA 2:2012**

Photovoltaic (PV) module safety qualification Part 1: Requirements for construction (IEC 61730-1:2004/A2:201X)

**Data Limite:** 2013-02-08

TC 86BXA

**prEN 50516-3-1:2012**

Industrial connector sets and interconnect components to be used in optical fibre control and communication systems - Product specifications Part 3-1: Type ODVA

APC terminated on EN 60793-2-50 category B1.1 and B1.3 singlemode fibre to meet the requirements of category I (industrial environments) as specified in EN 50173-1 and IEC 61753-1-3

**Data Limite:** 2013-03-15

TC 86A

**FprEN 60794-1-2:2012**

Optical fibre cables Part 1-2: Generic specification - Cross reference table for optical cable test procedures (IEC 60794-1-2:201X)

**Data Limite:** 2013-03-01

TC 86A

**FprEN 60794-1-20:2012**

Optical fibre cables Part 1-20: Generic specification - Basic optical cable test procedures - General and Definitions (IEC 60794-1-20:201X)

**Data Limite:** 2013-03-01

TC 86BXA

**FprEN 61300-2-44:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-44: Tests - Flexing of the strain relief of fibre optic devices (IEC 61300-2-44:201X)

**Data Limite:** 2013-02-22

TC 86BXA

**FprEN 61300-2-52:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-52: Tests - Bending test for cords (IEC 61300-2-52:201X)

**Data Limite:** 2013-02-01

TC 86BXA

**FprEN 61300-3-48:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-48: Measurement: Spring compression force of the coupling sleeve for rectangular ferrule multi-fibre connectors (IEC 61300-3-48:201X)

**Data Limite:** 2013-03-01

TC 86BXA

**FprEN 61300-3-52:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-52: Measurement - Guide hole and alignment pin deformation constant, CD for 8 degree angled PC rectangle ferrule, single mode fibres (IEC 61300-3-52:201X)

**Data Limite:** 2013-01-04

TC 86BXA

**FprEN 61753-1-3:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 1-3: General and guidance for single-mode fibre optic connector and cable assembly for industrial environment, Category I (IEC 61753-1-3:201X)

**Data Limite:** 2013-02-22

TC 86BXA

**FprEN 61753-051-3:2012**

Fibre optic interconnecting devices and passive components performance standard Part 051-3: Single-mode fibre, plug-style fixed attenuators for category U - Uncontrolled environment (IEC 61753-051-3:201X)

**Data Limite:** 2013-01-18

TC 86BXA

**FprEN 61753-058-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 058-2: Single mode fibre pigtailed style optical power limiter for category C - Controlled environment (IEC 61753-058-2:201X)

**Data Limite:** 2013-02-08

TC 86BXA

**FprEN 61753-071-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 071-2: Non-connectorised single-mode fibre optic 1 x 2 and 2 x 2 spatial switches for category C - Controlled environments

**Data Limite:** 2012-12-14

TC 86BXA

**FprEN 61753-088-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 088-2: Non-connectorised single-mode fibre optic LAN WDM devices with channel spacing of 800 GHz for category C - Controlled environments (IEC 61753-088-2:201X)

**Data Limite:** 2013-02-01

TC 86BXA

**FprEN 61754-1:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 1: General and guidance (IEC 61754-1:201X)

**Data Limite:** 2013-03-01

TC 86BXA

**FprEN 61754-7-1:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 7-1: Type MPO connector family - One fibre row (IEC 61754-7-1:201X)

**Data Limite:** 2013-01-04

TC 86BXA

**FprEN 61754-7-2:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 7-2: Type MPO connector family - Two fibre rows (IEC 61754-7-2:201X)

**Data Limite:** 2013-01-04

TC 86BXA

**FprEN 62664-1-1:2012**

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:** 2013-02-01

TC 88

**FprEN 61400-2:2012**

Wind turbines Part 2: Small wind turbines (IEC 61400-2:201X)

**Data Limite:** 2013-01-25

TC 88

**FprEN 61400-12-2:2012**

Wind turbines Part 12-2: Power performance of electricity producing wind turbines based on nacelle

anemometry  
(IEC 61400-12-2:201X)  
**Data Limite:** 2013-01-25

TC 99X  
**EN 61936-1:2010 /FprA 1:2012**  
Power installations exceeding 1 kV a.c. Part 1: Common rules  
(IEC 61936-1:2010/A1:201X)

**Data Limite:** 2013-02-08

TC 100X  
**EN 61937-6:2006 /FprA 1:2012**  
Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 6: Non-linear PCM bitstreams according to the MPEG-2 AAC and MPEG-4 AAC audio formats  
(IEC 61937-6:2006/A1:201X)  
**Data Limite:** 2012-12-14

TC 100X  
**FprEN 62448:2012**  
Multimedia e-publishing and e-books - Generic format for e-publishing  
(IEC 62448:201X)  
**Data Limite:** 2013-02-22

TC 100X  
**FprEN 62731:2012**  
Text-to-speech for television - General requirements  
(IEC 62731:201X)  
**Data Limite:** 2013-01-04

TC 106X  
**EN 50492:2008 /prA A:2012**  
Basic standard for the in-situ measurement of electromagnetic field strength related to human exposure in the vicinity of base stations  
**Data Limite:** 2013-02-15

TC 106X  
**FprEN 50566:2012**  
Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz)  
**Data Limite:** 2013-01-04

TC 108X  
**FprEN 60065:2012**  
Audio, video and similar electronic apparatus - Safety requirements  
(IEC 60065:201X)  
**Data Limite:** 2013-03-01

TC 108X  
**EN 60065:2012 /FprA A:2012**  
Audio, video and similar electronic apparatus - Safety requirements  
**Data Limite:** 2013-03-01

TC 108X  
**FprEN 62368-1:2012**  
Audio/video, information and communication technology equipment Part 1: Safety requirements  
(IEC 62368-1:201X)  
**Data Limite:** 2013-03-01

TC 116  
**EN 60745-1:2009 /prA B:2012**  
Hand-held motor-operated electric tools - Safety Part 1: General requirements

**Data Limite:** 2013-05-10

TC 116  
**EN 60745-2-1:2010 /prA A:2012**  
Hand-held motor-operated electric tools - Safety Part 2-1: Particular requirements for drills and impact drills  
**Data Limite:** 2013-05-10

TC 116  
**EN 60745-2-3:2011 /FprA 2:2012**  
Hand-held motor-operated electric tools - Safety Part 2-3: Particular requirements for grinders, polishers and disk-type sanders  
(IEC 60745-2-3:2006 /A2:2012)  
**Data Limite:** 2013-01-18

TC 116  
**EN 60745-2-3:2011 /prA A:2012**  
Hand-held motor-operated electric tools - Safety Part 2-3: Particular requirements for grinders, polishers and disk-type sanders  
**Data Limite:** 2013-05-10

TC 116  
**EN 60745-2-4:2009 /prA B:2012**  
Hand-held motor-operated electric tools - Safety Part 2-4: Particular requirements for sanders and polishers other than disk type  
**Data Limite:** 2013-05-10

TC 116  
**EN 60745-2-6:2010 /prA A:2012**  
Hand-held motor-operated electric tools - Safety Part 2-6: Particular requirements for hammers  
**Data Limite:** 2013-05-10

TC 116  
**EN 60745-2-22:2011 /prA C:2012**  
Hand-held motor-operated electric tools - Safety Part 2-22: Particular requirements for cut-off machines  
**Data Limite:** 2013-05-10

TC 116  
**FprEN 62841-1:2012**  
Electric Motor - Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery - Safety Part 1: General requirements  
(IEC 62841-1:201X)  
**Data Limite:** 2013-01-11

TC 116  
**FprEN 62841-2-2:2012**  
Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches  
(IEC 62841-2-2:201X)  
**Data Limite:** 2013-01-11

TC 116  
**FprEN 62841-2-4:2012**  
Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type  
(IEC 62841-2-4:201X)  
**Data Limite:** 2013-01-11

TC 116  
**FprEN 62841-3-1:2012**  
Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety Part 3-1: Particular requirements for transportable table saws  
(IEC 62841-3-1:201X)

**Data Limite:** 2013-01-04

TC 116

**FprEN 62841-3-6:2012**

Electric Motor-Operated Hand-Held Tools,  
Transportable Tools and Lawn and Garden Machinery -  
Safety

Part 3-6: Particular requirements for diamond drills with  
liquid system  
(IEC 62841-3-6:201X)

**Data Limite:** 2013-01-04

TC 209

**FprEN 60728-1:2012**

Cable networks for television signals, sound signals and  
interactive services Part 1: System performance of  
forward paths (TA5)

(IEC 60728-1:201X)

**Data Limite:** 2013-01-18

TC 209

**FprEN 60728-1-1:2012**

Cable networks for television signals sound signals and  
interactive services Part 1-1: RF cabling for two way  
home networks

(IEC 60728-1-1:201X)

**Data Limite:** 2013-02-01

TC 209

**FprEN 60728-1-2:2012**

Cable networks for television signals, sound signals and  
interactive services Part 1-2: Performance requirements  
for signals delivered at the system outlet in operation

(IEC 60728-1-2:201X)

**Data Limite:** 2013-01-18

TC 209

**FprEN 60728-10:2012**

Cable networks for television signals, sound signals and  
interactive services Part 10: System performance for  
return paths

(IEC 60728-10:201X)

**Data Limite:** 2013-02-01

TC 209

**FprEN 60728-14:2012**

Cable networks for television signals, sound signals and  
interactive services Part 14: Optical transmission  
systems using RFoG technology

(IEC 60728-14:201X)

**Data Limite:** 2013-02-01

TC 215

**prEN 50600-2-1:2012**

Information technology - Data centre facilities and  
infrastructures Part 2-1: Building construction

**Data Limite:** 2013-03-01

TC 215

**prEN 50600-2-2:2012**

Information technology - Data centre facilities and  
infrastructures Part 2-2: Power distribution

**Data Limite:** 2013-03-01

TC 215

**prEN 50700:2012**

Information technology - Premises distribution access  
network (PDAN) cabling to support deployment of  
optical broadband networks

**Data Limite:** 2013-02-08



## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

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

**LISTA VAZIA**

### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

## 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 7. Projetos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Eletrotécnica (CENELEC)

### 7.1 Projetos em inquérito público

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

**LISTA VAZIA**

## 8. Projetos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)

### 8.1 Projetos em inquérito público

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

TC ETSI

**prEN 301908-2:2012**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

**Data Limite:** 2012-12-17

TC ETSI

**prEN 302217-1:2012**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 1: Overview and system-independent common characteristics

**Data Limite:** 2013-01-16

TC ETSI

**prEN 302217-2-2:2012**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 2-2: Digital systems operating in frequency bands where frequency co-ordination is applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2013-01-22

TC ETSI

**prEN 302217-3:2012**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 3: Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2013-01-22

TC ETSI

**prEN 302307:2012**

Digital Video Broadcasting (DVB); Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications (DVB-S2)

**Data Limite:** 2013-03-01

TC ETSI

**prEN 302663:2012**

Intelligent Transport Systems (ITS); Access layer specification for Intelligent Transport Systems operating in the 5 GHz frequency band

**Data Limite:** 2013-03-01

TC ETSI

**prEN 319401:2012**

Electronic Signatures and Infrastructures (ESI); General Policy Requirements for Trust Service Providers supporting Electronic Signatures

**Data Limite:** 2013-01-08

TC ETSI

**prEN 319411-2:2012**

Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing

certificates Part 2: Policy requirements for certification authorities issuing qualified certificates

**Data Limite:** 2013-01-15

TC ETSI

**prEN 319411-3:2012**

Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates Part 3: Policy requirements for Certification Authorities issuing public key certificates

**Data Limite:** 2013-01-15

TC ETSI

**prEN 319412-5:2012**

Electronic Signatures and Infrastructures (ESI); Profiles for Trust Service Providers issuing certificates Part 5: Extension for Qualified Certificate profile

**Data Limite:** 2013-01-14

## 8.2 Propostas de anulação de Normas

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

**LISTA VAZIA**

## 9. Projetos de normas e propostas de estudo de novas Normas de Organização Internacional de Normalização (ISO)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos da ISO.

### 9.1 Projetos em inquérito público

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

<b>DIS 2588:2012</b> Leather Sampling Number of items for a gross sample <b>Data Limite:</b> 2013-03-04	<b>Data Limite:</b> 2013-02-12
<b>FDIS 14346:2012</b> Static design procedure for welded hollow-section joints Recommendations <b>Data Limite:</b> 2013-02-04	<b>DIS 55002:2012</b> Asset management Management systems Guidelines for the application of ISO 55001 <b>Data Limite:</b> 2013-02-12
<b>DIS 17070:2012</b> Leather Chemical tests Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentchlorophenol content <b>Data Limite:</b> 2013-01-02	TC 1 <b>ISO 9660:1998 /DAM 1:2012</b> Information processing Volume and file structure of CD-ROM for information interchange AMENDMENT 1 <b>Data Limite:</b> 2012-12-20
<b>DIS 17228:2012</b> Leather Tests for colour fastness Change in colour with accelerated ageing <b>Data Limite:</b> 2013-04-29	TC 1 <b>DIS 16239:2012</b> Metric series wires for measuring screw threads <b>Data Limite:</b> 2012-12-18
<b>DIS 17234-1:2012</b> Leather Chemical tests for the determination of certain azo colorants in dyed leathers Part 1: Determination of certain aromatic amines derived from azo colorants <b>Data Limite:</b> 2013-03-04	TC 4 <b>ISO 582:1995 /DAM 1:2012</b> Rolling bearings Chamfer dimensions Maximum values AMENDMENT 1 <b>Data Limite:</b> 2012-12-02
<b>DIS 18218-1:2012</b> Leather Determination of ethoxylated alkylphenols Part 1: Direct method <b>Data Limite:</b> 2013-01-30	TC 4 <b>DIS 3290-1:2012</b> Rolling bearings Balls Part 1: Steel balls <b>Data Limite:</b> 2012-12-03
<b>DIS 18218-2:2012</b> Leather Determination of ethoxylated alkylphenols Part 2: Indirect method <b>Data Limite:</b> 2013-01-30	TC 4 <b>DIS 3290-2:2012</b> Rolling bearings Balls Part 2: Ceramic balls <b>Data Limite:</b> 2012-12-03
<b>DIS 18219:2012</b> Leather Determination of chlorinated hydrocarbons in leather Chromatographic method for short-chain chlorinated paraffins (SCCP) <b>Data Limite:</b> 2013-04-29	TC 4 <b>DIS 12044:2012</b> Rolling bearings Single-row angular contact ball bearings Chamfer dimensions for outer ring non-thrust side <b>Data Limite:</b> 2013-01-10
<b>FDIS 52915:2012</b> Standard specification for additive manufacturing file format (AMF) Version 1.11 <b>Data Limite:</b> 2013-03-26	TC 6 <b>DIS 16065-1:2012</b> Pulps Determination of fibre length by automated optical analysis Part 1: Polarized light method <b>Data Limite:</b> 2012-12-11
<b>FDIS 52921:2012</b> Standard terminology for additive manufacturing—Coordinate systems and test methodologies <b>Data Limite:</b> 2013-03-26	TC 6 <b>DIS 16065-2:2012</b> Pulps Determination of fibre length by automated optical analysis Part 2: Unpolarized light method <b>Data Limite:</b> 2012-12-11
<b>DIS 55000:2012</b> Asset management Overview, principles and terminology <b>Data Limite:</b> 2013-02-12	TC 6 <b>FDIS 22891:2012</b> Paper Determination of transmittance by diffuse reflectance measurement <b>Data Limite:</b> 2012-12-22
<b>DIS 55001:2012</b> Asset management Management systems Requirements	

TC 6

**DIS 23714:2012**

Pulps Determination of water retention value (WRV)

**Data Limite:** 2012-12-11

TC 8

**DIS 8277:2012**

Shipbuilding Pipework Information transfer

**Data Limite:** 2013-01-29

TC 8

**DIS 14885:2012**

Large Yachts Diesel engines for main propulsion and essential auxiliaries Safety requirements

**Data Limite:** 2013-02-20

TC 8

**DIS 16304:2012**

Ships and marine technology Marine environment protection Arrangement and management of port waste reception facilities

**Data Limite:** 2012-12-26

TC 8

**DIS 16556:2012**

Large Yachts Deck equipment Anchoring equipments

**Data Limite:** 2013-02-20

TC 8

**DIS 16707:2012**

Ships and marine technology Marine evacuation systems Determination of capacity

**Data Limite:** 2013-01-04

TC 8

**DIS 17682:2012**

Ships and marine technology Methodology for launching ship utilizing air bags

**Data Limite:** 2013-01-15

TC 8

**DIS 28005-1:2012**

Security management systems for the supply chain Electronic port clearance (EPC) Part 1: Message structures

**Data Limite:** 2012-12-09

TC 10

**DIS 129-1:2012**

Technical drawings Indication of dimensions and tolerances Part 1: General principles

**Data Limite:** 2012-12-10

TC 10

**DIS 11540:2012**

Writing and marking instruments Specification for caps to reduce the risk of asphyxiation

**Data Limite:** 2013-02-14

TC 10

**DIS 16792:2012**

Technical product documentation Digital product definition data practices

**Data Limite:** 2013-04-01

TC 17

**DIS 13933:2012**

Steel and iron Determination of calcium and magnesium Inductively coupled plasma atomic emission spectrometric method

**Data Limite:** 2013-01-28

TC 17

**FDIS 14404-1:2012**

Calculation method of carbon dioxide emission intensity from iron and steel production Part 1: Steel plant with blast furnace

**Data Limite:** 2013-01-28

TC 17

**FDIS 14404-2:2012**

Calculation method of carbon dioxide emission intensity from iron and steel production Part 2: Steel plant with electric arc furnace (EAF)

**Data Limite:** 2013-01-28

TC 17

**DIS 15510:2012**

Stainless steels Chemical composition

**Data Limite:** 2013-03-03

TC 17

**DIS 16143-1:2012**

Stainless steels for general purposes Part 1: Flat products

**Data Limite:** 2013-03-03

TC 17

**DIS 16143-2:2012**

Stainless steels for general purposes Part 2: Semi-finished products, bars, rods and sections

**Data Limite:** 2013-03-03

TC 17

**DIS 16143-3:2012**

Stainless steels for general purposes Part 3: Wire

**Data Limite:** 2013-03-03

TC 20

**DIS 5859:2012**

Aerospace series Graphic symbols for schematic drawings of hydraulic and pneumatic systems and components

**Data Limite:** 2012-12-04

TC 20

**DIS 15887:2012**

Space data and information transfer systems Data systems Lossless data compression

**Data Limite:** 2012-12-02

TC 20

**DIS 16290:2012**

Definition of the Technology Readiness Levels (TRL) and their criteria of assessment

**Data Limite:** 2012-12-26

TC 20

**DIS 16378:2012**

Space systems Measurements of thermo-optical properties of thermo control materials

**Data Limite:** 2013-01-09

TC 20

**DIS 17854:2012**

Space data and information transfer systems Flexible advanced coding and modulation scheme for high rate telemetry applications

**Data Limite:** 2012-12-02

TC 20

**DIS 18201:2012**

Space data and information transfer systems Missions operations reference model

**Data Limite:** 2013-02-03

TC 20

**DIS 18202:2012**



Space data and information transfer systems Mission operations message abstraction layer

**Data Limite:** 2013-02-03

TC 20

**DIS 18381:2012**

Space data and information transfer systems Lossless multispectral and hyperspectral image compression

**Data Limite:** 2012-12-02

TC 20

**DIS 18382:2012**

Space data and information transfer systems Spacecraft onboard interface services RFID-based inventory management systems

**Data Limite:** 2012-12-02

TC 20

**DIS 18423:2012**

Space data and information transfer systems Pseudo-Noise (PN) Ranging Systems

**Data Limite:** 2013-02-12

TC 20

**DIS 18424:2012**

Space data and information transfer systems XML Telemetric and Command Exchange (XTCE)

**Data Limite:** 2013-02-12

TC 20

**DIS 18425:2012**

Spacecraft Onboard Interface Services Subnetwork Packet Service

**Data Limite:** 2013-02-12

TC 20

**DIS 18427:2012**

Spacecraft Onboard Interface Services Subnetwork Synchronization Service

**Data Limite:** 2013-02-12

TC 20

**DIS 18428:2012**

Spacecraft Onboard Interface Services Subnetwork Device Discovery Service

**Data Limite:** 2013-02-12

TC 20

**DIS 18438:2012**

Spacecraft Onboard Interface Services Subnetwork Test Service

**Data Limite:** 2013-02-12

TC 20

**DIS 18439:2012**

Space Communication Cross Support Service Management Service Specification

**Data Limite:** 2013-02-12

TC 20

**DIS 18440:2012**

Space Link Extension Internet Protocol for Transfer Services

**Data Limite:** 2013-02-12

TC 20

**DIS 18441:2012**

Space Link Extension Application Program Interface for Transfer Services Core Specification

**Data Limite:** 2013-02-12

TC 20

**DIS 18442:2012**

Space Link Extension Application Program Interface for

Return All Frames Service

**Data Limite:** 2013-02-12

TC 20

**DIS 18443:2012**

Space Link Extension Application Program Interface for Return Channel Frames Service

**Data Limite:** 2013-02-12

TC 20

**DIS 18444:2012**

Space Link Extension Application Program Interface for Return Operational Control Fields Service

**Data Limite:** 2013-02-12

TC 20

**DIS 18445:2012**

Space Link Extension Application Program Interface for the Forward CLTU Service

**Data Limite:** 2013-02-12

TC 20

**DIS 18446:2012**

Space Link Extension Application Program Interface for the Forward Space Packet Service

**Data Limite:** 2013-02-12

TC 21

**DIS 7240-14:2012**

Fire detection and alarm systems Part 14: Design, installation, commissioning and service of fire detection and fire alarm systems in and around buildings

**Data Limite:** 2013-02-04

TC 21

**ISO 7240-24:2010 /FDAM 1:2012**

Fire detection and fire alarm systems Part 24: Sound-system loudspeakers AMENDMENT 1

**Data Limite:** 2013-01-30

TC 22

**DIS 6550-3:2012**

Road vehicles Sheath-type glow-plugs with conical seating and their cylinder head housing Part 3: M10 glow-plugs

**Data Limite:** 2013-01-30

TC 22

**DIS 11898-6:2012**

Road vehicles Controller area network (CAN) Part 6: High-speed medium access unit with selective wake-up functionality

**Data Limite:** 2013-02-20

TC 22

**DIS 14229-6:2012**

Road vehicles Unified diagnostic services (UDS) Part 6: UDS on K-Line implementation (UDSonK-Line)

**Data Limite:** 2012-12-26

TC 22

**FDIS 14451-1:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 1: Terminology

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-2:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 2: Test methods

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-3:2012**

Pyrotechnic articles

Pyrotechnic articles for vehicles Part 3: Labelling

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-4:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 4: Requirements and categorization for micro gas generators

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-5:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 5: Requirements and categorization for airbag gas generators

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-6:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 6: Requirements and categorization for airbag modules

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-7:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 7: Requirements and categorization for seatbelt pretensioners

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-8:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 8: Requirements and categorization for igniters

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-9:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 9: Requirements and categorization for actuators

**Data Limite:** 2013-01-08

TC 22

**FDIS 14451-10:2012**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 10: Requirements and categorization for semi-finished products

**Data Limite:** 2013-01-08

TC 22

**DIS 15118-3:2012**

Road vehicles Vehicle to grid Communication Interface Part 3: Physical and data link layer requirements

**Data Limite:** 2013-02-02

TC 22

**ISO 15765-4:2011 /FDAM 1:2012**

Road vehicles Diagnostic communication over Controller Area Network (DoCAN) Part 4: Requirements for emissions-related systems

Amendment 1

**Data Limite:** 2013-01-01

TC 22

**FDIS 16750-3:2012**

Road vehicles Environmental conditions and testing for electrical and electronic equipment Part 3: Mechanical loads

**Data Limite:** 2012-12-05

TC 22

**DIS 17479:2012**

Motorcycles Measurement methods for gaseous exhaust emissions during inspection or maintenance

**Data Limite:** 2012-12-18

TC 22

**DIS 17949:2012**

Impact test procedures for road vehicles Seating and positioning procedures for anthropomorphic test devices Procedure for the WorldSID 50th percentile male side-impact dummy in front outboard seating positions

**Data Limite:** 2012-12-04

TC 22

**DIS 18541-2:2012**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 2: Technical requirements

**Data Limite:** 2012-12-26

TC 22

**DIS 18541-3:2012**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 3: Functional user interface requirements

**Data Limite:** 2012-12-26

TC 22

**DIS 18542-2:2012**

Road vehicles Standardized repair and maintenance information (RMI) terminology Part 2: Standardized process implementation requirements, registration authority

**Data Limite:** 2012-12-26

TC 22

**DIS 19072-2:2012**

Road vehicles Connection interface for pyrotechnic devices, two-way and three-way connections Part 2: Test methods and general performance requirements

**Data Limite:** 2012-12-25

TC 22

**FDIS 20653:2012**

Road vehicles Degrees of protection (IP-Code) Protection of electrical equipment against foreign objects, water and access

**Data Limite:** 2012-12-10

TC 22

**FDIS 23274-1:2012**

Hybrid-electric road vehicles Exhaust emissions and fuel consumption measurements Part 1: Non-externally chargeable vehicles

**Data Limite:** 2012-12-10

TC 22

**DIS 28741:2012**

Road vehicles Spark-plugs and their cylinder head housings Basic characteristics and dimensions

**Data Limite:** 2013-02-28

TC 23

**DIS 500-1:2012**

Agricultural tractors Rear-mounted power take-off types 1, 2, 3 and 4 Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone

**Data Limite:** 2013-03-02

TC 23

**DIS 500-3:2012**

Agricultural tractors Rear-mounted power take-off types 1, 2, 3 and 4 Part 3: Main PTO dimensions and spline dimensions, location of PTO

**Data Limite:** 2013-03-02

TC 23

**ISO 730:2009 /FDAM 1:2012**

Agricultural wheeled tractors Rear-mounted three-point linkage Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4

AMENDMENT 1

**Data Limite:** 2013-03-02

TC 23

**DIS 5718:2012**

Harvesting equipment Blades for agricultural rotary mowers Requirements

**Data Limite:** 2012-12-31

TC 23

**DIS 5721-1:2012**

Agricultural tractors Requirements, test procedures and acceptance criteria for the operator's field of vision Part 1: Field of vision to the front

**Data Limite:** 2012-12-31

TC 23

**DIS 5721-2:2012**

Agricultural tractors Requirements, test procedures and acceptance criteria for the operator's field of vision Part 2: Field of vision to the side and to the rear

**Data Limite:** 2013-01-01

TC 23

**DIS 11783-1:2012**

Tractors and machinery for agriculture and forestry Serial control and communications data network Part 1: General standard for mobile data communication

**Data Limite:** 2013-02-12

TC 23

**DIS 11783-3:2012**

Tractors and machinery for agriculture and forestry Serial control and communications data network Part 3: Data link layer

**Data Limite:** 2012-12-23

TC 23

**DIS 11783-10:2012**

Tractors and machinery for agriculture and forestry Serial control and communications data network Part 10: Task controller and management information system data interchange

**Data Limite:** 2012-12-06

TC 23

**DIS 11783-14:2012**

Tractors and machinery for agriculture and forestry Serial control and communications data network Part 14: Sequence control

**Data Limite:** 2012-12-10

TC 23

**DIS 12934-1:2012**

Tractors and machinery for agriculture and forestry Basic types Part 1: Definitions and classification

**Data Limite:** 2013-01-30

TC 23

**FDIS 13693-1:2012**

Irrigation equipment Safety devices for chemigation Part 1: Small plastics valves for chemigation

**Data Limite:** 2012-12-05

TC 23

**FDIS 16119-1:2012**

Agricultural and forestry machinery Environmental requirements and testing for sprayers Part 1: General

**Data Limite:** 2012-12-04

TC 23

**FDIS 16119-2:2012**

Agricultural and forestry machinery Environmental requirements and testing for sprayers Part 2: Horizontal boom sprayers

**Data Limite:** 2012-12-04

TC 23

**FDIS 16119-3:2012**

Agricultural and forestry machinery Environmental requirements and testing for sprayers Part 3: Sprayers for bush and tree crops

**Data Limite:** 2012-12-04

TC 23

**FDIS 16231-1:2012**

Self-propelled agricultural machinery Assessment of stability Part 1: Principles

**Data Limite:** 2013-02-06

TC 23

**DIS 16399-1:2012**

Meters for irrigation water Part 1: General requirements

**Data Limite:** 2012-12-17

TC 24

**DIS 9276-2:2012**

Representation of results of particle size analysis Part 2: Calculation of average particle sizes/diameters and moments from particle size distributions

**Data Limite:** 2013-01-09

TC 28

**FDIS 13736:2012**

Determination of flash point Abel closed-cup method

**Data Limite:** 2013-01-08

TC 29

**FDIS 236-2:2012**

Reamers Part 2: Long fluted machine reamers with Morse taper shanks

**Data Limite:** 2013-02-03

TC 29

**FDIS 3438:2012**

Subland twist drills for holes prior to tapping screw threads

**Data Limite:** 2013-02-06

TC 29

**FDIS 6106:2012**

Abrasive products Checking the grain size of superabrasives

**Data Limite:** 2013-01-19

TC 29

**DIS 8404:2012**

Tools for moulding Angle pins

**Data Limite:** 2012-12-17

TC 29

**DIS 8405:2012**

Tools for moulding Ejector sleeves with cylindrical head Basic series for general purposes

**Data Limite:** 2012-12-17

TC 29

**DIS 23481:2012**

Tools for pressing Cam driver plates

**Data Limite:** 2012-12-17

TC 30

**DIS 10790:2012**

Measurement of fluid flow in closed conduits Guidance to the selection, installation and use of Coriolis meters (mass flow, density and volume flow measurements)

**Data Limite:** 2013-03-03

TC 31

**DIS 4000-2:2012**

Passenger car tyres and rims Part 2: Rims

**Data Limite:** 2012-12-09

TC 31

**ISO 7295:1988 /DAM 1:2012**

Tyre valves for aircraft Interchangeability dimensions AMENDMENT 1

**Data Limite:** 2012-12-23

TC 31

**DIS 20562:2012**

Tyre valves ISO core chambers No. 1, No. 2, No. 3 and No. 4

**Data Limite:** 2013-01-13

TC 33

**DIS 16835:2012**

Refractory products Determination of thermal expansion

**Data Limite:** 2013-02-20

TC 34

**DIS 3657:2012**

Animal and vegetable fats and oils Determination of saponification value

**Data Limite:** 2012-12-19

TC 34

**DIS 3961:2012**

Animal and vegetable fats and oils Determination of iodine value

**Data Limite:** 2012-12-19

TC 34

**FDIS 5526:2012**

Cereals, pulses and other food grains Nomenclature

**Data Limite:** 2013-01-01

TC 34

**DIS 5527:2012**

Cereals Vocabulary

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

TC 34

**FDIS 8586:2012**

Sensory analysis General guidelines for the selection, training and monitoring of selected assessors and expert sensory assessors

**Data Limite:** 2012-12-05

TC 34

**ISO 8587:2006 /FDAM 1:2012**

Sensory analysis Methodology Ranking AMENDMENT 1

**Data Limite:** 2012-12-24

TC 34

**ISO 9167-1:1992 /DAM 1:2012**

Rapeseed Determination of glucosinolates content Part 1: Method using high-performance liquid chromatography AMENDMENT 1

**Data Limite:** 2013-01-09

TC 34

**DIS 11133:2012**

Microbiology of food, animal feed and water Preparation,

production, storage and performance testing of culture media

**Data Limite:** 2013-01-02

TC 34

**DIS 11816-1:2012**

Milk and milk products Determination of alkaline phosphatase activity Part 1: Fluorimetric method for milk and milk-based drinks

**Data Limite:** 2013-02-06

TC 34

**DIS 12228-2:2012**

Determination of individual and total sterols contents Gas chromatographic method Part 2: Olive and olive pomace oils

**Data Limite:** 2013-02-20

TC 34

**FDIS 13307:2012**

Microbiology of food and animal feed Primary production stage Sampling techniques

**Data Limite:** 2013-01-29

TC 34

**ISO 17372:2008 /DAM 1:2012**

Animal feeding stuffs Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography AMENDMENT 1

**Data Limite:** 2012-12-09

TC 34

**DIS 20483:2012**

Cereals and pulses Determination of the nitrogen content and calculation of the crude protein content Kjeldahl method

**Data Limite:** 2012-12-05

TC 34

**ISO 21571:2005 /FDAM 1:2012**

Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Nucleic acid extraction AMENDMENT 1

**Data Limite:** 2013-01-29

TC 34

**FDIS 21572:2012**

Foodstuffs Molecular biomarker analysis Protein-based methods

**Data Limite:** 2012-12-11

TC 35

**FDIS 1524:2012**

Paints, varnishes and printing inks Determination of fineness of grind

**Data Limite:** 2013-01-01

TC 35

**FDIS 2409:2012**

Paints and varnishes Cross-cut test

**Data Limite:** 2012-12-25

TC 35

**FDIS 11890-2:2012**

Paints and varnishes Determination of volatile organic compound (VOC) content Part 2: Gas-chromatographic method

**Data Limite:** 2012-12-25

TC 35

**DIS 13803:2012**

Paints and varnishes Determination of reflection haze on

paint films at 20 degrees  
**Data Limite:** 2013-02-27

TC 35  
**FDIS 15110:2012**  
Paints and varnishes Artificial weathering including acidic deposition  
**Data Limite:** 2013-01-01

TC 35  
**FDIS 20566:2012**  
Paints and varnishes Determination of the scratch resistance of a coating system using a laboratory-scale car-wash  
**Data Limite:** 2013-01-08

TC 37  
**DIS 13611:2012**  
Interpreting Guidelines for community interpreting  
**Data Limite:** 2013-01-31

TC 38  
**FDIS 1833-22:2012**  
Textiles Quantitative chemical analysis Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax fibres (method using formic acid and zinc chloride)  
**Data Limite:** 2013-01-01

TC 38  
**FDIS 1833-26:2012**  
Textiles Quantitative chemical analysis Part 26: Mixtures of melamine and cotton or aramide fibres (method using hot formic acid)  
**Data Limite:** 2013-01-01

TC 38  
**DIS 2076:2012**  
Textiles Man-made fibres Generic names  
**Data Limite:** 2012-12-19

TC 38  
**DIS 12945-3:2012**  
Textiles Determination of the fabric propensity to surface pilling, fuzzing or matting Part 3: Random tumble pilling method  
**Data Limite:** 2013-04-29

TC 38  
**FDIS 13934-1:2012**  
Textiles Tensile properties of fabrics Part 1: Determination of maximum force and elongation at maximum force using the strip method  
**Data Limite:** 2013-01-22

TC 38  
**DIS 14389:2012**  
Textiles Determination of the content of phthalates  
**Data Limite:** 2013-01-01

TC 38  
**DIS 15625:2012**  
Protein fibres Electronic test method for defects and evenness of raw silk  
**Data Limite:** 2013-01-29

TC 38  
**DIS 16373-3:2012**  
Textiles Dyestuffs Part 3: Method for determination of certain carcinogenic extractable dyestuffs (method using triethylamine/methanol)  
**Data Limite:** 2013-04-08

TC 39

**DIS 11090-1:2012**  
Test conditions for die sinking electro-discharge machines (EDM) Terminology and testing of accuracy Part 1: Single-column machines (cross-slide table type and fixed-table type)  
**Data Limite:** 2013-01-08

TC 39  
**DIS 11090-2:2012**  
Test conditions for die sinking electro-discharge machines (EDM) Terminology and testing of accuracy Part 2: Double-column machines (slide-head type and cross-slide table type)  
**Data Limite:** 2013-01-08

TC 41  
**FDIS 340:2012**  
Conveyor belts Laboratory scale flammability characteristics Requirements and test method  
**Data Limite:** 2012-12-20

TC 41  
**FDIS 7622-1:2012**  
Steel cord conveyor belts Longitudinal traction test Part 1: Measurement of elongation  
**Data Limite:** 2013-01-29

TC 41  
**FDIS 8094:2012**  
Steel cord conveyor belts Adhesion strength test of the cover to the core layer  
**Data Limite:** 2013-01-29

TC 41  
**DIS 10247:2012**  
Conveyor belts Characteristics of covers Classification  
**Data Limite:** 2013-01-01

TC 41  
**DIS 17396:2012**  
Synchronous belt drives Metric pitch Tooth profiles T and AT endless and open ended belts and pulleys  
**Data Limite:** 2013-02-14

TC 41  
**FDIS 21178:2012**  
Light conveyor belts Determination of electrical resistances  
**Data Limite:** 2013-01-01

TC 41  
**FDIS 21179:2012**  
Light conveyor belts Determination of the electrostatic field generated by a running light conveyor belt  
**Data Limite:** 2013-01-01

TC 41  
**FDIS 21180:2012**  
Light conveyor belts Determination of the maximum tensile strength  
**Data Limite:** 2012-12-11

TC 41  
**FDIS 21181:2012**  
Light conveyor belts Determination of the relaxed elastic modulus  
**Data Limite:** 2012-12-11

TC 41  
**FDIS 21182:2012**  
Light conveyor belts Determination of the coefficient of friction  
**Data Limite:** 2012-12-11

TC 42  
**FDIS 2721:2012**  
Photography - Film-based Cameras - Automatic controls of exposure (ISO 2721:1982)  
**Data Limite:** 2013-01-23

TC 42  
**FDIS 18907:2012**  
Imaging materials - Photographic films and papers - Wedge test for brittleness (Rev. 18907:2000)  
**Data Limite:** 2012-12-19

TC 42  
**FDIS 18914:2012**  
Imaging materials - Photographic film and papers - Method for determining the resistance of photographic emulsions to wet abrasion (Rev. 18914:2002)  
**Data Limite:** 2012-12-19

TC 42  
**FDIS 18924:2012**  
Imaging materials - Test method for Arrhenius-type predictions (Rev. 18924:2000)  
**Data Limite:** 2012-12-19

TC 42  
**FDIS 18925:2012**  
Imaging materials - Optical disc media - Storage practices (Rev.18925:2008)  
**Data Limite:** 2012-12-19

TC 42  
**DIS 18927:2012**  
Imaging materials - Recordable compact disc systems - Method for estimating the life expectancy based on the effects of temperature and relative humidity (ISO 18927:2008)  
**Data Limite:** 2013-01-23

TC 42  
**DIS 18927:2012**  
Imaging materials - Photographic reflection prints - Methods for measuring indoor light stability  
**Data Limite:** 2013-03-03

TC 42  
**FDIS 18927:2012**  
Imaging materials Recordable compact disc systems Method for estimating the life expectancy based on the effects of temperature and relative humidity  
**Data Limite:** 2013-01-23

TC 42  
**FDIS 18928:2012**  
Imaging materials - Unprocessed photographic films and papers - Storage practices (Rev.18928:2002)  
**Data Limite:** 2012-12-19

TC 42  
**DIS 18937:2012**  
Imaging materials Photographic reflection prints Methods for measuring indoor light stability  
**Data Limite:** 2013-03-03

TC 42  
**DIS 18939:2012**  
Imaging materials - Digital hard copy for medical

imaging - Methods of measuring permanence  
**Data Limite:** 2012-12-17

TC 42  
**DIS 18947:2012**  
Imaging materials - Photographic reflection prints - Determination of abrasion resistance of photographic images  
**Data Limite:** 2012-12-04

TC 43  
**FDIS 717-1:2012**  
Acoustics Rating of sound insulation in buildings and of building elements Part 1: Airborne sound insulation  
**Data Limite:** 2012-12-04

TC 43  
**FDIS 717-2:2012**  
Acoustics Rating of sound insulation in buildings and of building elements Part 2: Impact sound insulation  
**Data Limite:** 2012-12-04

TC 43  
**ISO 10140-1:2010 /DAM 2:2012**  
Acoustics Laboratory measurement of sound insulation of building elements Part 1: Application rules for specific products  
AMENDMENT 2: Rainfall noise  
**Data Limite:** 2013-05-07

TC 43  
**ISO 10140-5:2010 /DAM 1:2012**  
Acoustics Laboratory measurement of sound insulation of building elements Part 5: Requirements for test facilities and equipment  
AMENDMENT 1: Rainfall noise  
**Data Limite:** 2013-04-07

TC 43  
**ISO 20906:2009 /DAM 1:2012**  
Acoustics Unattended monitoring of aircraft sound in the vicinity of airports  
AMENDMENT 1  
**Data Limite:** 2013-01-15

TC 44  
**FDIS 6250-2:2012**  
Welding and allied processes Classification of geometric imperfections in metallic materials Part 2: Welding with pressure  
**Data Limite:** 2013-01-29

TC 44  
**FDIS 9455-16:2012**  
Soft soldering fluxes  
Test methods Part 16: Flux efficacy test, wetting balance method  
**Data Limite:** 2013-01-01

TC 44  
**FDIS 12932:2012**  
Welding Laser-arc hybrid welding of steels, nickel and nickel alloys Quality levels for imperfections  
**Data Limite:** 2013-01-29

TC 44  
**DIS 14114:2012**  
Gas welding equipment Acetylene manifold systems for welding, cutting and allied processes General requirements  
**Data Limite:** 2013-03-11

TC 44  
**DIS 14555:2012**

Welding Arc stud welding of metallic materials

**Data Limite:** 2013-01-02

TC 44

**FDIS 14732:2012**

Welding personnel Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials

**Data Limite:** 2013-02-06

TC 44

**FDIS 15012-1:2012**

Health and safety in welding and allied processes Equipment for capture and separation of welding fume Part 1: Requirements for testing and marking of separation efficiency

**Data Limite:** 2013-01-08

TC 44

**FDIS 15609-6:2012**

Specification and qualification of welding procedures for metallic materials Welding procedure specification Part 6: Laser-arc hybrid welding

**Data Limite:** 2012-12-25

TC 44

**FDIS 15615:2012**

Gas welding equipment Acetylene manifold systems for welding, cutting and allied processes Safety requirements in high-pressure devices

**Data Limite:** 2013-01-08

TC 44

**FDIS 16338:2012**

Welding for aerospace applications Resistance spot and seam welding

**Data Limite:** 2012-12-11

TC 44

**DIS 25980:2012**

Health and safety in welding and allied processes Transparent welding curtains, strips and screens for arc welding processes

**Data Limite:** 2013-04-08

TC 45

**FDIS 1432:2012**

Rubber, vulcanized or thermoplastic Determination of low-temperature stiffening (Gehman test)

**Data Limite:** 2012-12-10

TC 45

**ISO 3384-1:2011 /FDAM 1:2012**

Rubber, vulcanized or thermoplastic Determination of stress relaxation in compression Part 1: Testing at constant temperature

AMENDMENT 1: Revised calibration schedule

**Data Limite:** 2013-01-01

TC 45

**DIS 5999:2012**

Flexible cellular polymeric materials Polyurethane foam for load-bearing applications excluding carpet underlay Specification

**Data Limite:** 2013-01-02

TC 45

**DIS 6808:2012**

Plastics hoses and hose assemblies for suction and low-pressure discharge of petroleum liquids Specification

**Data Limite:** 2013-01-23

TC 45

**DIS 16301:2012**

Rubber and plastics hoses and hose assemblies, wire- or textile-reinforced, for hydraulic jacks and for hydraulic power units used in hydraulic tools Specification

**Data Limite:** 2013-01-01

TC 45

**DIS 27126:2012**

Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of hydrocarbons, solvents and chemicals Specification

**Data Limite:** 2012-12-06

TC 45

**DIS 27127:2012**

Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of liquid petroleum gas and liquefied natural gas Specification

**Data Limite:** 2012-12-06

TC 54

**FDIS 4719:2012**

Essential oil of spike lavender (*Lavandula latifolia* (L.f.) Medikus), Spanish type

**Data Limite:** 2012-12-02

TC 54

**FDIS 4731:2012**

Essential oil of geranium (*Pelargonium* × ssp.)

**Data Limite:** 2012-12-02

TC 54

**DIS 25157:2012**

Essential oil of rose, Chinese Kushui type (*Rosa sertata* × *Rosa rugosa*)

**Data Limite:** 2013-01-31

TC 58

**DIS 9809-4:2012**

Gas cylinders Refillable seamless steel gas cylinders - Design, construction and testing Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa

**Data Limite:** 2013-02-05

TC 58

**DIS 10297:2012**

Gas cylinders Cylinder valves Specification and type testing

**Data Limite:** 2012-12-19

TC 58

**FDIS 11114-2:2012**

Gas cylinders Compatibility of cylinder and valve materials with gas contents Part 2: Non-metallic materials

**Data Limite:** 2013-01-08

TC 58

**FDIS 11119-3:2012**

Gas cylinders Refillable composite gas cylinders and tubes - Design, construction and testing Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450L with non-load-sharing metallic or non-metallic liners

**Data Limite:** 2013-01-21

TC 58

**FDIS 11515:2012**

Gas cylinders Refillable composite reinforced tubes of water capacity between 450 L and 3 000 L Design, construction and testing

**Data Limite:** 2012-12-29

TC 58

**DIS 11623:2012**

Gas cylinders Composite construction Periodic inspection and testing

**Data Limite:** 2013-03-11

TC 59

**FDIS 16354:2012**

Guidelines for knowledge libraries and object libraries

**Data Limite:** 2013-01-22

TC 61

**ISO 307:2007 /FDAM 1:2012**

Plastics Polyamides Determination of viscosity number AMENDMENT 1: Corrections, and update to reference to JIS K 6920.2

**Data Limite:** 2013-01-22

TC 61

**FDIS 4892-2:2012**

Plastics Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps

**Data Limite:** 2013-01-08

TC 61

**FDIS 12815:2012**

Fibre-reinforced plastic composites Determination of plain-pin bearing strength

**Data Limite:** 2013-01-08

TC 61

**FDIS 12817:2012**

Fibre-reinforced plastic composites Determination of open-hole compression strength

**Data Limite:** 2013-01-28

TC 61

**DIS 15114:2012**

Fibre-reinforced plastic composites Determination of the mode II fracture resistance for unidirectionally reinforced materials using the calibrated end-loaded split (C-ELS) test and an effective crack length approach

**Data Limite:** 2013-01-08

TC 61

**DIS 16525-9:2012**

Adhesives Test methods for isotropically electrically conducting adhesives Part 9: Determination of high-speed signal-transmission characteristics

**Data Limite:** 2013-01-13

TC 67

**FDIS 19901-7:2012**

Petroleum and natural gas industries Specific requirements for offshore structures Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units

**Data Limite:** 2012-12-04

TC 67

**DIS 21809-2:2012**

Petroleum and natural gas industries External coatings for buried or submerged pipelines used in pipeline transportation systems Part 2: Single layer fusion-bonded epoxy coatings

**Data Limite:** 2013-01-30

TC 67

**FDIS 27509:2012**

Petroleum and natural gas industries Compact flanged connections with IX seal ring

**Data Limite:** 2012-12-04

TC 68

**DIS 6166:2012**

Securities and related financial instruments International securities identification numbering system (ISIN)

**Data Limite:** 2012-12-10

TC 69

**DIS 3534-4:2012**

Statistics Vocabulary and symbols Part 4: Survey sampling

**Data Limite:** 2012-12-25

TC 69

**DIS 7870-5:2012**

Control charts Part 5: Specialized control charts

**Data Limite:** 2013-02-27

TC 69

**FDIS 11843-6:2012**

Capability of detection Part 6: Methodology for the determination of the critical value and the minimum detectable value in Poisson distributed measurements by normal approximations

**Data Limite:** 2013-02-04

TC 69

**DIS 16269-6:2012**

Statistical interpretation of data Part 6: Determination of statistical tolerance intervals

**Data Limite:** 2013-02-11

TC 69

**FDIS 22514-6:2012**

Statistical methods in process management Capability and performance Part 6: Process capability statistics for characteristics following a multivariate normal distribution

**Data Limite:** 2012-12-02

TC 70

**FDIS 8528-5:2012**

Reciprocating internal combustion engine driven alternating current generating sets Part 5: Generating sets

**Data Limite:** 2013-01-09

TC 71

**FDIS 13315-1:2011**

Environmental management for concrete and concrete structures Part 1: General principles

**Data Limite:** 2013-01-02

TC 76

**ISO 8536-4:2010 /FDAM 1:2012**

Infusion equipment for medical use Part 4: Infusion sets for single use, gravity feed

AMENDMENT 1

**Data Limite:** 2013-01-08

TC 79

**FDIS 28340:2012**

Combined coatings on aluminium General specifications for combined coatings of electrophoretic organic coatings and anodic oxidation coatings on aluminium

**Data Limite:** 2012-12-29

TC 83

**FDIS 5902:2012**

Alpine skis Determination of elastic properties

**Data Limite:** 2013-01-26

TC 83

**FDIS 6265:2012**

Alpine skis Determination of deformation load and breaking load

**Data Limite:** 2013-01-26



TC 83

**FDIS 6266:2012**

Alpine skis Determination of fatigue indexes Cyclic loading test

**Data Limite:** 2013-01-26

TC 85

**DIS 11665-9:2012**

Measurement of radioactivity in the environment Air: radon-222 Part 9: Method for determining exhalation rate of dense building materials

**Data Limite:** 2012-12-13

TC 85

**DIS 12799:2012**

Nuclear energy Determination of nitrogen content in UO<sub>2</sub>, (U,Gd)O<sub>2</sub> and (U,Pu)O<sub>2</sub> sintered pellets Inert gas extraction and conductivity detection method

**Data Limite:** 2013-01-06

TC 85

**DIS 15651:2012**

Nuclear energy Determination of total hydrogen content in PuO<sub>2</sub> and UO<sub>2</sub> powders and UO<sub>2</sub>, (U,Gd)O<sub>2</sub> and (U,Pu)O<sub>2</sub> sintered pellets Inert gas extraction and conductivity detection method

**Data Limite:** 2013-01-06

TC 85

**DIS 16966:2012**

Nuclear energy Nuclear fuel technology Theoretical activation calculation method to evaluate the radioactivity of activated waste generated at nuclear reactors

**Data Limite:** 2013-01-06

TC 85

**DIS 51702:2012**

Practice for dosimetry in a gamma irradiation facility for radiation processing

**Data Limite:** 2012-12-26

TC 85

**DIS 51940:2012**

Guide for dosimetry for sterile insects release programs

**Data Limite:** 2012-12-26

TC 86

**DIS 16494:2012**

Heat recovery ventilators and energy recovery ventilators Method of test for performance

**Data Limite:** 2013-01-17

TC 89

**DIS 1096:2012**

Plywood Classification

**Data Limite:** 2013-01-05

TC 89

**DIS 13608:2012**

Decorative veneered plywood

**Data Limite:** 2013-01-05

TC 89

**DIS 13609:2012**

Blockboards and battenboards

**Data Limite:** 2013-01-05

TC 91

**DIS 16560:2012**

Surface active agents (non-ionic) Determination of polyethylene glycols in nonionic ethylene-oxide-surfactants HPLC method

**Data Limite:** 2013-01-22

TC 92

**DIS 834-10:2012**

Fire resistance tests Elements of building construction Part 10: Specific requirements to determine the contribution of applied fire protection materials to structural elements

**Data Limite:** 2012-12-27

TC 92

**DIS 834-11:2012**

Fire resistance tests Elements of building construction Part 11: Specific requirements for the assessment of fire protection to structural steel elements

**Data Limite:** 2012-12-27

TC 92

**DIS 3008-2:2012**

Fire-resistance tests Part 2: Lift landing door assemblies

**Data Limite:** 2013-01-29

TC 92

**FDIS 14934-2:2012**

Fire tests Calibration and use of heat flux meters Part 2: Primary calibration methods

**Data Limite:** 2013-01-06

TC 92

**DIS 16405:2012**

Measurement of toxic gas production using FTIR technique for room corner test and open calorimetry

**Data Limite:** 2013-03-04

TC 94

**FDIS 6529:2012**

Protective clothing

Protection against chemicals Determination of resistance of protective clothing materials to permeation by liquids and gases

**Data Limite:** 2012-12-23

TC 94

**DIS 11613-1:2012**

Protective clothing for firefighters Laboratory test methods and performance requirements Part 1: General

**Data Limite:** 2012-12-25

TC 94

**DIS 11613-2:2012**

Protective clothing for firefighters Laboratory test methods and performance requirements Part 2:

Compatibility

**Data Limite:** 2012-12-18

TC 94

**DIS 11613-3:2012**

Protective clothing for firefighters Laboratory test methods and performance requirements Part 3: Clothing

**Data Limite:** 2012-12-25

TC 94

**DIS 11613-4:2012**

Protective clothing for firefighters Laboratory test methods and performance requirements Part 4: Gloves

**Data Limite:** 2012-12-18

TC 94

**DIS 16900-1:2012**

Respiratory protective devices Methods of test and test equipment Part 1: Determination of inward leakage

**Data Limite:** 2013-01-26

TC 94

**DIS 20346:2012**

Personal protective equipment Protective footwear  
**Data Limite:** 2013-01-02

TC 94  
**FDIS 20471:2012**  
High visibility clothing Test methods and requirements  
**Data Limite:** 2013-01-29

TC 96  
**DIS 4305:2012**  
Mobile cranes Determination of stability  
**Data Limite:** 2013-01-19

TC 96  
**DIS 9374-3:2012**  
Cranes Information to be provided for enquiries, orders, offers and supply Part 3: Tower cranes  
**Data Limite:** 2013-03-08

TC 96  
**DIS 9927-1:2012**  
Cranes Inspections Part 1: General  
**Data Limite:** 2013-01-09

TC 96  
**DIS 11031:2012**  
Cranes Design principles for seismic load  
**Data Limite:** 2013-01-10

TC 96  
**DIS 16715:2012**  
Cranes Hand signals used with cranes  
**Data Limite:** 2013-01-29

TC 96  
**DIS 16716:2012**  
Cranes Monitoring for crane design life  
**Data Limite:** 2013-02-05

TC 98  
**DIS 13033:2012**  
Seismic actions on nonstructural components for building applications  
**Data Limite:** 2013-01-27

TC 102  
**DIS 17992:2012**  
Iron ores Determination of arsenic content Hydride generation atomic absorption spectrometric method  
**Data Limite:** 2013-03-03

TC 104  
**FDIS 17712:2012**  
Freight containers Mechanical seals  
**Data Limite:** 2012-12-23

TC 105  
**DIS 16839:2012**  
Steel wire ropes Determination of the compliance characteristics of steel wire ropes subjected to lateral load  
**Data Limite:** 2013-01-27

TC 105  
**DIS 16841:2012**  
Steel wire ropes Pulling eyes for rope installation Types and minimum requirements  
**Data Limite:** 2012-12-19

TC 106  
**FDIS 1797-3:2012**  
Dentistry Shanks for rotary instruments Part 3: Shanks made of ceramics  
**Data Limite:** 2013-02-06

TC 106  
**FDIS 13078:2012**  
Dentistry Dental furnace Test method for temperature measurement with separate thermocouple  
**Data Limite:** 2012-12-11

TC 106  
**FDIS 20795-1:2012**  
Dentistry Base polymers Part 1: Denture base polymers  
**Data Limite:** 2012-12-25

TC 107  
**DIS 14919:2012**  
Thermal spraying Wires, rods and cords for flame and arc spraying - Classification Technical supply conditions  
**Data Limite:** 2013-02-13

TC 107  
**DIS 14920:2012**  
Thermal spraying Spraying and fusing of self-fluxing alloys  
**Data Limite:** 2013-01-16

TC 108  
**DIS 18436-8:2012**  
Condition monitoring and diagnostics of machines Requirements for qualification and assessment of personnel Part 8: Ultrasound  
**Data Limite:** 2012-12-11

TC 108  
**DIS 21940-31:2012**  
Mechanical vibration Rotor balancing Part 31: Susceptibility and sensitivity of machines to unbalance  
**Data Limite:** 2013-01-22

TC 110  
**DIS 22915-5:2012**  
Industrial trucks Verification of stability Part 5: Single side-loading trucks  
**Data Limite:** 2012-12-11

TC 110  
**DIS 22915-16:2012**  
Industrial trucks Verification of stability Part 16: Pedestrian-propelled trucks  
**Data Limite:** 2012-12-27

TC 112  
**DIS 2861:2012**  
Vacuum technology Dimensions of clamped-type quickrelease couplings  
**Data Limite:** 2012-12-31

TC 113  
**DIS 11657:2012**  
Sediment in streams and canals Determination of concentration by surrogate techniques  
**Data Limite:** 2013-03-03

TC 114  
**DIS 3764:2012**  
Timekeeping instruments Movements Types, dimensions and nomenclature  
**Data Limite:** 2012-12-06

TC 117  
**ISO 12759:2010 /FDAM 1:2012**  
Fans Efficiency classification for fans AMENDMENT 1  
**Data Limite:** 2013-01-28

TC 117  
**DIS 27327-2:2012**  
Fans Air curtain units Part 2: Laboratory methods of

testing for sound power  
**Data Limite:** 2013-01-01

TC 119  
**FDIS 4491-4:2012**  
Metallic powders Determination of oxygen content by reduction methods Part 4: Total oxygen by reduction-extraction  
**Data Limite:** 2013-01-22

TC 119  
**FDIS 4492:2012**  
Metallic powders, excluding powders for hardmetals Determination of dimensional changes associated with compacting and sintering  
**Data Limite:** 2012-12-25

TC 119  
**FDIS 13517:2012**  
Metallic powders Determination of flowrate by means of a calibrated funnel (Gustavsson flowmeter)  
**Data Limite:** 2013-01-29

TC 121  
**DIS 5359:2012**  
Anaesthetic and respiratory equipment Low-pressure hose assemblies for use with medical gases  
**Data Limite:** 2013-04-01

TC 121  
**ISO 7396-1:2007 /FDAM 3:2012**  
Medical gas pipeline systems Part 1: Pipeline systems for compressed medical gases and vacuum AMENDMENT 3: Terminology relating to alarm systems  
**Data Limite:** 2013-01-08

TC 121  
**ISO 10524-3:2005 /FDAM 1:2012**  
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:** 2013-01-29

TC 121  
**DIS 18082:2012**  
Anaesthetic and respiratory equipment Non-interchangeable screw-threaded (NIST) lowpressure connectors for medical gases  
**Data Limite:** 2013-04-01

TC 121  
**DIS 80601-2-69:2012**  
Medical Electrical Equipment Part 2-69: Particular requirements for basic safety and essential performance of oxygen concentrator equipment  
**Data Limite:** 2013-03-25

TC 122  
**FDIS 17363:2012**  
Supply chain applications of RFID Freight containers  
**Data Limite:** 2012-12-05

TC 122  
**FDIS 17364:2012**  
Supply chain applications of RFID Returnable transport items (RTIs) and returnable packaging items (RPIs)  
**Data Limite:** 2012-12-05

TC 122  
**FDIS 17365:2012**  
Supply chain applications of RFID Transport units  
**Data Limite:** 2012-12-05

TC 122  
**FDIS 17366:2012**  
Supply chain applications of RFID Product packaging  
**Data Limite:** 2012-12-05

TC 122  
**FDIS 17367:2012**  
Supply chain applications of RFID Product tagging  
**Data Limite:** 2012-12-05

TC 126  
**FDIS 7210:2012**  
Routine analytical cigarette-smoking machine Additional test methods for machine verification  
**Data Limite:** 2012-12-10

TC 126  
**DIS 8243:2012**  
Cigarettes Sampling  
**Data Limite:** 2012-12-18

TC 126  
**FDIS 10315:2012**  
Cigarettes Determination of nicotine in smoke condensates Gaschromatographic method  
**Data Limite:** 2013-02-05

TC 126  
**DIS 10362-2:2012**  
Cigarettes Determination of water in smoke condensates Part 2: Karl Fischer method  
**Data Limite:** 2012-12-06

TC 126  
**FDIS 16055:2012**  
Tobacco and tobacco products Monitor test piece Requirements and use  
**Data Limite:** 2012-12-02

TC 127  
**DIS 7134:2012**  
Earth-moving machinery Graders Terminology and commercial specifications  
**Data Limite:** 2013-01-28

TC 130  
**DIS 12640-5:2012**  
Graphic technology Prepress digital data exchange Part 5: Scene-referred standard colour image data (RIMM/SCID)  
**Data Limite:** 2012-12-04

TC 130  
**DIS 15397:2012**  
Graphic Technology Communication of graphic paper properties  
**Data Limite:** 2013-02-05

TC 131  
**FDIS 11170:2012**  
Hydraulic fluid power Sequence of tests for verifying performance characteristics of filter elements  
**Data Limite:** 2012-12-16

TC 131  
**DIS 19973-4:2012**  
Pneumatic fluid power Assessment of component reliability by testing Part 4: Pressure regulators  
**Data Limite:** 2013-01-03

TC 131  
**DIS 19973-5:2012**  
Pneumatic fluid power Assessment of component reliability by testing Part 5: Non-return valves, shuttle valves,

dual pressure valves, one-way adjustable flow control valves, quick-exhaust valves

**Data Limite:** 2013-01-03

TC 135

**DIS 16946:2012**

Non-destructive testing Ultrasonic testing Specification for step wedge calibration block

**Data Limite:** 2012-12-19

TC 135

**DIS 17405:2012**

Non-destructive testing Ultrasonic testing Technique of testing claddings produced by welding, rolling and explosion

**Data Limite:** 2013-03-04

TC 138

**DIS 4437-1:2012**

Plastics piping systems for the supply of gaseous fuels Polyethylene (PE) Part 1: General

**Data Limite:** 2012-12-16

TC 138

**DIS 4437-2:2012**

Plastics piping systems for the supply of gaseous fuels Polyethylene (PE) Part 2: Pipes

**Data Limite:** 2012-12-16

TC 138

**DIS 4437-3:2012**

Plastics piping systems for the supply of gaseous fuels Polyethylene (PE) Part 3: Fittings

**Data Limite:** 2012-12-16

TC 138

**DIS 4437-5:2012**

Plastics piping systems for the supply of gaseous fuels Polyethylene (PE) Part 5: Fitness for purpose

**Data Limite:** 2012-12-16

TC 138

**FDIS 15874-2:2012**

Plastics piping systems for hot and cold water installations Polypropylene (PP) Part 2: Pipes

**Data Limite:** 2012-12-04

TC 138

**FDIS 15874-3:2012**

Plastics piping systems for hot and cold water installations Polypropylene (PP) Part 3: Fittings

**Data Limite:** 2012-12-04

TC 138

**FDIS 15874-5:2012**

Plastics piping systems for hot and cold water installations Polypropylene (PP) Part 5: Fitness for purpose of the system

**Data Limite:** 2012-12-04

TC 142

**FDIS 10121-2:2012**

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation Part 2: Gas-phase air cleaning devices (GPACD)

**Data Limite:** 2013-01-29

TC 142

**FDIS 29461-1:2012**

Air intake filter systems for rotary machinery Test methods Part 1: Static filter elements

**Data Limite:** 2013-01-29

TC 142

**FDIS 29462:2012**

Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow

**Data Limite:** 2013-01-29

TC 146

**DIS 12219-5:2012**

Interior air of road vehicles Part 5: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Static chamber method

**Data Limite:** 2012-12-10

TC 146

**FDIS 13833:2012**

Stationary source emissions Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide Radiocarbon sampling and determination

**Data Limite:** 2013-01-29

TC 146

**DIS 16000-21:2012**

Indoor air Part 21: Detection and enumeration of moulds - Sampling from materials

**Data Limite:** 2013-01-20

TC 146

**DIS 16000-27:2012**

Indoor air Part 27: Determination of settled fibrous dust on surfaces by SEM (scanning electron microscopy) (direct method)

**Data Limite:** 2013-01-29

TC 146

**DIS 16000-29:2012**

Indoor air Part 29: Test methods for VOC detectors

**Data Limite:** 2013-01-20

TC 146

**DIS 16000-30:2012**

Indoor air Part 30: Sensory testing of indoor air

**Data Limite:** 2013-01-20

TC 146

**DIS 16000-31:2012**

Indoor air Part 31: Measurement of flame retardants and plasticizers based on organophosphorus compounds Phosphoric acid ester

**Data Limite:** 2013-01-20

TC 146

**DIS 16000-32:2012**

Indoor air Part 32: Investigation of buildings for pollutants and other injurious factors - Inspections

**Data Limite:** 2013-01-02

TC 146

**FDIS 16911-1:2012**

Stationary source emissions Manual and automatic determination of velocity and volume flow rate in ducts Part 1: Manual reference method

**Data Limite:** 2013-01-22

TC 146

**FDIS 16911-2:2012**

Stationary source emissions Manual and automatic determination of velocity and volume flow rate in ducts Part 2: Automated measuring systems

**Data Limite:** 2013-01-22

TC 146

**DIS 17091:2012**

Workplace air Determination of lithium hydroxide, sodium hydroxide, potassium hydroxide and calcium dihydroxide Method by measurement of corresponding cations by suppressed ion chromatography  
**Data Limite:** 2013-01-26

TC 146  
**DIS 17734-1:2012**  
Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry Part 1: Isocyanates using dibutylamine derivatives  
**Data Limite:** 2012-12-24

TC 146  
**DIS 17734-2:2012**  
Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry Part 2: Amines and aminoisocyanates using dibutylamine and ethyl chloroformate derivatives  
**Data Limite:** 2012-12-24

TC 146  
**DIS 22262-2:2012**  
Air quality Bulk materials Part 2: Quantitative determination of asbestos by gravimetric and microscopical methods  
**Data Limite:** 2013-02-09

TC 147  
**DIS 9308-1:2012**  
Water quality Enumeration of Escherichia coli and coliform bacteria Part 1: Membrane filtration method for waters with low bacterial background flora  
**Data Limite:** 2013-04-22

TC 147  
**DIS 13165-2:2012**  
Water quality Radium 226 Part 2: Test method using emanometry  
**Data Limite:** 2013-01-29

TC 147  
**DIS 13166-1:2012**  
Water quality Uranium isotopes Part 1: Test method using alpha spectrometry  
**Data Limite:** 2013-01-22

TC 147  
**DIS 17994:2012**  
Water quality Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods  
**Data Limite:** 2013-03-04

TC 149  
**DIS 4210-1:2012**  
Cycles Safety requirements for bicycles Part 1: Terms and definitions  
**Data Limite:** 2013-04-08

TC 149  
**DIS 4210-2:2012**  
Cycles Safety requirements for bicycles Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles  
**Data Limite:** 2013-04-08

TC 149  
**DIS 4210-3:2012**  
Cycles Safety requirements for bicycles Part 3: Common test methods  
**Data Limite:** 2013-04-08

TC 149

**DIS 4210-4:2012**  
Cycles Safety requirements for bicycles Part 4: Braking test methods  
**Data Limite:** 2013-04-08

TC 149  
**DIS 4210-5:2012**  
Cycles Safety requirements for bicycles Part 5: Steering test methods  
**Data Limite:** 2013-04-08

TC 149  
**DIS 4210-6:2012**  
Cycles Safety requirements for bicycles Part 6: Frame and fork test methods  
**Data Limite:** 2013-04-08

TC 149  
**DIS 4210-7:2012**  
Cycles Safety requirements for bicycles Part 7: Wheels and rims test methods  
**Data Limite:** 2013-04-08

TC 149  
**DIS 4210-8:2012**  
Cycles Safety requirements for bicycles Part 8: Pedals and crank test methods  
**Data Limite:** 2013-04-08

TC 149  
**DIS 4210-9:2012**  
Cycles Safety requirements for bicycles Part 9: Saddles and seat-post test methods  
**Data Limite:** 2013-04-08

TC 149  
**DIS 8098:2012**  
Cycles Safety requirements for bicycles for young children  
**Data Limite:** 2013-03-04

TC 150  
**FDIS 5838-1:2012**  
Implants for surgery  
Metallic skeletal pins and wires Part 1: General requirements  
**Data Limite:** 2012-12-23

TC 150  
**DIS 5841-3:2012**  
Implants for surgery Cardiac pacemakers Part 3: Low-profile connectors (IS-1) for implantable pacemakers  
**Data Limite:** 2013-01-15

TC 156  
**ISO 8044:1999 /DAM 1:2012**  
Corrosion of metals and alloys Basic terms and definitions  
AMENDMENT 1  
**Data Limite:** 2013-03-25

TC 156  
**FDIS 16539:2012**  
Corrosion of metals and alloys Accelerated cyclic corrosion tests with exposure to synthetic ocean water salt-deposition process "Dry" and "wet" conditions at constant absolute humidity  
**Data Limite:** 2013-02-23

TC 159  
**FDIS 9241-154:2012**  
Ergonomics of human-system interaction  
Part 154: Interactive voice response (IVR) applications

**Data Limite:** 2012-12-04

TC 159

**DIS 9241-391:2012**

Ergonomics of Human System Interaction Part 391: Requirements, analysis and compliance test methods for the reduction of photosensitive seizures

**Data Limite:** 2013-05-06

TC 162

**DIS 13316:2012**

Terminology for doors and windows

**Data Limite:** 2013-01-15

TC 163

**FDIS 12655:2012**

Energy performance of buildings Presentation of measured energy use of buildings

**Data Limite:** 2013-01-30

TC 171

**DIS 14739-1:2012**

Document management - 3D use of Product Representation Compact (PRC) format Part 1: PRC 10001

**Data Limite:** 2012-12-15

TC 172

**FDIS 8600-1:2012**

Endoscopes Medical endoscopes and endotherapy devices Part 1: General requirements

**Data Limite:** 2013-01-12

TC 172

**FDIS 11252:2012**

Lasers and laser-related equipment Laser device Minimum requirements for documentation

**Data Limite:** 2013-02-06

TC 172

**FDIS 11553-3:2012**

Safety of machinery Laser processing machines Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2)

**Data Limite:** 2013-01-29

TC 172

**DIS 11979-2:2012**

Ophthalmic implants Intraocular lenses Part 2: Optical properties and test methods

**Data Limite:** 2012-12-05

TC 172

**FDIS 15798:2012**

Ophthalmic implants Ophthalmic viscosurgical devices

**Data Limite:** 2013-01-29

TC 172

**DIS 19012-1:2012**

Microscopes Designation of microscope objectives Part 1: Flatness of field/Plan

**Data Limite:** 2013-01-08

TC 173

**DIS 7176-1:2012**

Wheelchairs Part 1: Determination of static stability

**Data Limite:** 2013-01-15

TC 176

**DIS 18091:2012**

Quality management systems Guidelines for the application of ISO 9001:2008 in local government

**Data Limite:** 2012-12-27

TC 180

**FDIS 9459-4:2012**

Solar heating Domestic water heating systems Part 4: System performance characterization by means of component tests and computer simulation

**Data Limite:** 2012-12-11

TC 184

**FDIS 14306:2012**

Industrial automation systems and integration JT file format specification for 3D visualization

**Data Limite:** 2012-12-11

TC 188

**ISO 12215-5:2008 /DAM 1:2012**

Small craft Hull construction and scantlings Part 5: Design pressures for monohulls, design stresses, scantlings determination

AMENDMENT 1

**Data Limite:** 2013-03-04

TC 188

**ISO 16147:2002 /FDAM 1:2012**

Small craft Inboard diesel engines Engine-mounted fuel and electrical components

AMENDMENT 1

**Data Limite:** 2013-01-01

TC 188

**FDIS 16180:2012**

Small craft Navigation lights Installation, placement and visibility

**Data Limite:** 2012-12-11

TC 188

**DIS 16315:2012**

Small craft Electric propulsion system

**Data Limite:** 2013-03-25

TC 189

**DIS 13007-4:2012**

Ceramic tiles Grouts and adhesives Part 4: Test methods for grouts

**Data Limite:** 2013-02-28

TC 190

**DIS 11267:2012**

Soil quality Inhibition of reproduction of Collembola (*Folsomia candida*) by soil pollutants

**Data Limite:** 2013-02-06

TC 190

**DIS 13196:2012**

Soil quality Screening soils for selected elements by energydispersive X-ray fluorescence spectrometry using a handheld or portable instrument

**Data Limite:** 2013-01-22

TC 192

**DIS 19859:2012**

Gas turbine applications Requirements for power generation

**Data Limite:** 2013-02-19

TC 193

**DIS 6974-5:2012**

Natural gas Determination of composition and associated uncertainty by gas chromatography Part 5: Isothermal method for nitrogen, carbon dioxide, C1 to C5 hydrocarbons and C6+ hydrocarbons

**Data Limite:** 2012-12-05

TC 193

**DIS 20765-2:2012**

Natural gas Calculation of thermodynamic properties Part 2: Single-phase properties (gas, liquid, and dense fluid) for extended ranges of application

**Data Limite:** 2013-01-26

TC 197

**DIS 15399:2012**

Gaseous hydrogen Cylinders and tubes for stationary storage

**Data Limite:** 2012-12-27

TC 198

**DIS 11140-1:2012**

Sterilization of health care products Chemical indicators Part 1: General requirements

**Data Limite:** 2013-01-23

TC 198

**ISO 13408-6:2005 /FDAM 1:2012**

Aseptic processing of health care products Part 6: Isolator systems  
AMENDMENT 1

**Data Limite:** 2013-02-06

TC 199

**FDIS 13856-1:2012**

Safety of machinery Pressuresensitive protective devices Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors

**Data Limite:** 2013-01-29

TC 199

**FDIS 13856-2:2012**

Safety of machinery Pressuresensitive protective devices Part 2: General principles for design and testing of pressure-sensitive edges and pressure-sensitive bars

**Data Limite:** 2013-01-29

TC 201

**FDIS 16413:2012**

Evaluation of thickness, density and interface width of thin films by X-ray reflectometry Instrumental requirements, alignment and positioning, data collection, data analysis and reporting

**Data Limite:** 2013-01-02

TC 201

**ISO 18115-1:2010 /DAM 1:2012**

Surface chemical analysis Vocabulary Part 1: General terms and terms used in spectroscopy

AMENDMENT 1

**Data Limite:** 2013-03-05

TC 202

**FDIS 23833:2012**

Microbeam analysis Electron probe microanalysis (EPMA) Vocabulary

**Data Limite:** 2012-12-22

TC 206

**FDIS 13125:2012**

Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for antifungal activity of semiconducting photocatalytic materials

**Data Limite:** 2013-01-28

TC 206

**FDIS 18754:2012**

Fine ceramics (advanced ceramics, advanced technical ceramics) Determination of density and apparent porosity

**Data Limite:** 2012-12-31

TC 206

**FDIS 23146:2012**

Fine ceramics (advanced ceramics, advanced technical ceramics) Test methods for fracture toughness of monolithic ceramics Single-edge V-notch beam (SEVNB) method

**Data Limite:** 2012-12-01

TC 207

**FDIS 14065:2012**

Greenhouse gases Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

**Data Limite:** 2013-02-06

TC 207

**DIS 14067:2012**

Carbon footprint of products Requirements and guidelines for quantification and communication

**Data Limite:** 2012-12-04

TC 209

**FDIS 14644-8:2012**

Cleanrooms and associated controlled environments Part 8: Classification of air cleanliness by chemical concentration (ACC)

**Data Limite:** 2013-01-08

TC 209

**FDIS 14644-10:2012**

Cleanrooms and associated controlled environments Part 10: Classification of surface cleanliness by chemical concentration

**Data Limite:** 2013-01-01

TC 211

**FDIS 19145:2012**

Geographic information Registry of representations of geographic point location

**Data Limite:** 2012-12-24

TC 213

**DIS 2692:2012**

Geometrical product specifications (GPS) Geometrical tolerancing Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR)

**Data Limite:** 2013-01-02

TC 213

**ISO 3040:2009 /DAM 1:2012**

Geometrical product specifications (GPS) Dimensioning and tolerancing Cones

AMENDMENT 1

**Data Limite:** 2013-01-09

TC 213

**FDIS 10360-9:2012**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMM) Part 9: CMMs with multiple probing systems

**Data Limite:** 2013-01-29

TC 213

**DIS 10360-10:2012**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMS) Part 10: Laser trackers for measuring point-to-point distances

**Data Limite:** 2013-01-23

TC 213

**ISO 14405-1:2010 /DAM 1:2012**

Geometrical product specifications (GPS) Dimensional tolerancing Part 1: Linear sizes

AMENDMENT 1

**Data Limite:** 2013-01-09

TC 213

**DIS 14638:2012**

Geometrical product specifications (GPS) Masterplan

**Data Limite:** 2013-02-16

TC 213

**DIS 16610-60:2012**

Geometrical Product Specification (GPS) Filtration Part 60: Linear areal filters - Basic concepts

**Data Limite:** 2013-01-01

TC 213

**DIS 16610-61:2012**

Geometrical Product Specification (GPS) Filtration Part 61: Linear areal filters - Gaussian filters

**Data Limite:** 2013-01-01

TC 215

**DIS 16527:2012**

Personal Health Record System Functional Model, Release 1 (PHRS FM)

**Data Limite:** 2013-02-05

TC 215

**DIS 18104:2012**

Health informatics Categorical structures for representation of nursing diagnoses and nursing actions in terminological systems

**Data Limite:** 2013-01-23

TC 215

**FDIS 21091:2012**

Health informatics Directory services for healthcare providers, subjects of care and other entities

**Data Limite:** 2013-01-01

TC 215

**DIS 21731:2012**

Health informatics HL7 version 3 - Reference information model Release 1

**Data Limite:** 2013-01-06

TC 219

**DIS 11856:2012**

Textile floor coverings Determination of fibre bind

**Data Limite:** 2013-01-24

TC 219

**DIS 16581:2012**

Resilient Floor Covering Determination of the effect of simulated movement of a furniture leg

**Data Limite:** 2013-01-22

TC 228

**DIS 14785:2012**

Tourist information offices - Tourist information and reception services - Requirements

**Data Limite:** 2013-01-20

TC 228

**DIS 21101:2012**

Adventure tourism - Safety management systems - Requirements

**Data Limite:** 2013-01-29

TC 228

**DIS 21103:2012**

Adventure tourism - Information to participants -

Minimum requirements before, during and after the adventure tourism activity

**Data Limite:** 2013-01-29

TC 228

**DIS 24801-1:2012**

Recreational diving services - Requirements for the training of recreational scuba divers Part 1: Level 1 - Supervised diver

**Data Limite:** 2013-03-04

TC 228

**DIS 24801-2:2012**

Recreational diving services - Requirements for the training of recreational scuba divers Part 2: Level 2 - Autonomous diver

**Data Limite:** 2013-03-04

TC 228

**DIS 24801-3:2012**

Recreational diving services - Requirements for the training of recreational scuba divers Part 3: Level 3 - Dive leader

**Data Limite:** 2013-03-04

TC 228

**DIS 24802-1:2012**

Recreational diving services - Requirements for the training of recreational scubadivers Part 1: Level 1 - Supervised diver

**Data Limite:** 2013-03-04

TC 228

**DIS 24802-2:2012**

Recreational diving services - Requirements for the training of recreational scuba divers Part 2: Level 2 - Autonomous diver

**Data Limite:** 2013-03-04

TC 238

**DIS 17225-1:2012**

Solid biofuels Fuel specifications and classes Part 1: General requirements

**Data Limite:** 2013-02-27

TC 238

**DIS 17225-2:2012**

Solid biofuels Fuel specifications and classes Part 2: Graded wood pellets

**Data Limite:** 2013-02-27

TC 238

**DIS 17225-3:2012**

Solid biofuels Fuel specifications and classes Part 3: Graded wood briquettes

**Data Limite:** 2013-02-27

TC 238

**DIS 17225-4:2012**

Solid biofuels Fuel specifications and classes Part 4: Graded wood chips

**Data Limite:** 2013-02-27

TC 238

**DIS 17225-5:2012**

Solid biofuels Fuel specifications and classes Part 5: Graded firewood

**Data Limite:** 2013-02-27

TC 238

**DIS 17225-6:2012**

Solid biofuels Fuel specifications and classes Part 6: Graded non-woody pellets

**Data Limite:** 2013-02-27



TC 238

**DIS 17225-7:2012**

Solid biofuels Fuel specifications and classes Part 7:  
Graded non-woody briquettes

**Data Limite:** 2013-02-27

## 9.2 Comitês Técnicos da ISO

Lista dos Comitês Técnicos da Organização Internacional de Normalização (ISO) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ

ISO/TC 4 Rolling bearings	Manganese and chromium ores
ISO/TC 12 Quantities, units, symbols, conversion factors	ISO/TC 67 Materials, equipment and offshore structures for petroleum and natural gas industries
ISO/TC 14 Shafts for machinery and accessories	ISO/TC 70 Internal combustion engines
ISO/TC 19 Preferred numbers	ISO/TC 81 Common names for pesticides and other agrochemicals
ISO/TC 20 Aircraft and space vehicles	ISO/TC 83 Sports and recreation equipment
ISO/TC 24 Sieves, sieving and other sizing methods	ISO/TC 85 Nuclear energy
ISO/TC 25 Cast iron and pig iron	ISO/TC 86 Refrigeration
ISO/TC 36 Cinematography	ISO/TC 100 Chains and chain wheels for power transmission and conveyors
ISO/TC 37 Terminology (principles and coordination)	ISO/TC 101 Continuous mechanical handling equipment
ISO/TC 41 Pulleys and belts (including veebelts)	ISO/TC 102 Iron ores
ISO/TC 42 Photography	ISO/TC 110 Industrial trucks
ISO/TC 47 Chemistry	ISO/TC 112 Vacuum technology
ISO/TC 48 Laboratory glassware and related apparatus	ISO/TC 113 Hydrometric determinations
ISO/TC 57 Metrology and properties of surfaces	ISO/TC 114 Horology
ISO/TC 59 Building construction	ISO/TC 115 Pumps
ISO/TC 60 Gears	ISO/TC 116 Space heating appliances
ISO/TC 65	

ISO/TC 117  
Industrial fans

ISO/TC 118  
Compressors, pneumatic tools and  
pneumatic machines

ISO/TC 119  
Powder metallurgy

ISO/TC 120  
Leather

ISO/TC 123  
Plain bearings

ISO/TC 127  
Earth-moving machinery

ISO/TC 131  
Fluid power systems

ISO/TC 132  
Ferroalloys

ISO/TC 137  
Sizing system, designations and marking for  
boots and shoes

ISO/TC 153  
Valves

ISO/TC 154  
Documents and data elements in  
administration, commerce and industry

ISO/TC 155  
Nickel and nickel alloys

ISO/TC 163  
Thermal insulation

ISO/TC 166  
Ceramic ware, glassware and glass ceramic  
ware in contact with food

ISO/TC 167  
Steel and aluminium structures

ISO/TC 170  
Surgical instruments

ISO/TC 173

Technical systems and aids for disabled or  
handicapped persons

ISO/TC 174  
Jewellery

ISO/TC 175  
Fluorspar

ISO/TC 177  
Caravans  
ISO/TC 179

Masonry  
ISO/TC 182  
Geotechnics

ISO/TC 183  
Copper, lead and zinc ores and concentrates

ISO/TC 184  
Industrial automation systems and integration

ISO/TC 185  
Safety devices for protection against  
excessive pressure

ISO/TC 190  
Soil quality

ISO/TC 191  
Humane animal (mammal) traps

ISO/TC 192  
Gas turbines

ISO/TC 195  
Building construction machinery and  
equipment

ISO/TC 197  
Hydrogen energy technologies

ISO/TC 202  
Microbeam analysis

ISO/TC 203  
Technical energy systems

ISO/TC 204  
Transport information and control systems

ISO/TC 205  
Building environmental design

ISO/TC 206  
Fine ceramics

ISO/TC 207  
Management environmental

ISO/TC 208  
Thermal turbines for industrial application  
(steam turbines, gas expansion turbines)

## 10. Projetos de normas e propostas de estudo de novas normas da Comissão Eletrotécnica Internacional (IEC)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos.

### 10.1 Projetos em inquérito público

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

SC 17B <b>IEC 60947-2:2006 /FDIS A2:2012</b> Low-voltage switchgear and controlgear Part 2: Circuit-breakers <b>Data Limite:</b> 2012-12-14	SC 23A <b>CDV 62275:2012</b> Cable management systems - Cable ties for electrical installations  <b>Data Limite:</b> 2012-12-14
SC 17B <b>IEC 60947-6-1:2005 /CDV A1:2012</b> Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment - Transfer switching equipment <b>Data Limite:</b> 2012-12-14	SC 31J <b>CDV 60079-14:2012</b> Explosive atmospheres Part 14: Electrical installations design, selection and erection <b>Data Limite:</b> 2013-01-04
SC 17A <b>IEC 62271-102:2001 /FDIS A2:2012</b> High-voltage switchgear and controlgear Part 102: Alternating current disconnectors and earthing switches (Addition of 1100 kV and 1200 kV) <b>Data Limite:</b> 2013-01-11	SC 31J <b>CDV 60079-17:2012</b> Explosive atmospheres Part 17: Electrical installations inspection and maintenance <b>Data Limite:</b> 2012-12-14
SC 17A <b>IEC 62271-109:2008 /CDV A1:2012</b> High-voltage switchgear and controlgear Part 109: Alternating current series capacitor by-pass switches <b>Data Limite:</b> 2012-12-07	SC 34B <b>IEC 60061-1:1969 /FDIS A49:2012</b> Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps <b>Data Limite:</b> 2013-01-25
SC 17C <b>CDV 62271-211:2012</b> High-voltage switchgear and controlgear Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV <b>Data Limite:</b> 2013-01-11	SC 34B <b>IEC 60061-2:1969 /FDIS A46:2012</b> Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lamp holders <b>Data Limite:</b> 2013-01-25
SC 17B <b>CDV 62626-1:2012</b> Low-voltage switchgear and controlgear enclosed equipment Part 1: Enclosed switch outside the scope of IEC 60947-3 for various applications, to provide isolation of electrical equipment during repair and maintenance work <b>Data Limite:</b> 2013-01-04	SC 34B <b>IEC 60061-3:1969 /FDIS A47:2012</b> Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges <b>Data Limite:</b> 2013-01-25
SC 23E <b>IEC 61008-1:2010 /CDV A2:2012</b> Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) Part 1: General rules <b>Data Limite:</b> 2013-02-15	SC 34A <b>IEC 60081:1997 /CDV A5:2012</b> Double-capped fluorescent lamps - Performance specifications <b>Data Limite:</b> 2013-01-04
SC 23E <b>IEC 61009-1:2010 /CDV A2:2012</b> Residual current operated circuit-breakers with integra overcurrent protection for household and similar uses (RCBOs) Part 1: General rules <b>Data Limite:</b> 2013-02-15	SC 34A <b>IEC 60810:2003 /FDIS A2:2012</b> Lamps for road vehicles - Performance requirements <b>Data Limite:</b> 2013-01-11
SC 23E <b>IEC 61009-1:2010 /CDV A2:2012</b> Residual current operated circuit-breakers with integra overcurrent protection for household and similar uses (RCBOs) Part 1: General rules <b>Data Limite:</b> 2013-02-15	SC 34A <b>IEC 60901:1996 /CDV A6:2012</b> Single-capped fluorescent lamps - Performance specifications <b>Data Limite:</b> 2013-02-08

SC 34A  
**IEC 62031:2008 /CDV A2:2012**  
LED modules for general lighting - Safety specification  
**Data Limite:** 2013-01-11

SC 34A  
**IEC 62035:1999 /CDV A3:2012**  
Discharge lamps (excluding fluorescent lamps) - Safety specifications  
**Data Limite:** 2013-01-04

SC 34A  
**CDV 62663-1:2012**  
Non-ballasted LED-lamps  
Part 1: Safety specifications  
**Data Limite:** 2012-12-14

SC 34A  
**CDV 62707-1:2012**  
LED - Binning  
Part 1: General requirements and white grid  
**Data Limite:** 2013-01-11

SC 45B  
**CDV 60860:2012**  
Radiation protection instrumentation - Warning equipment for criticality accidents  
**Data Limite:** 2013-01-11

SC 45A  
**IEC 60987:2007 /FDIS A1:2012**  
Nuclear power plants - Instrumentation and control important to safety - Hardware design requirements for computer-based systems  
**Data Limite:** 2013-01-11

SC 45B  
**CDV 61577-2:2012**  
Radiation Protection Instrumentation - Radon and radon decay product measuring instruments Part 2: Specific requirements for 222Rn and 220Rn measuring instruments  
**Data Limite:** 2013-02-08

SC 45B  
**FDIS 62618:2012**  
Radiation protection instrumentation - Spectroscopy-based alarming Personal Radiation Detectors (SPRD) for the detection of illicit trafficking of radioactive material  
**Data Limite:** 2013-01-11

SC 45A  
**CDV 62645:2012**  
Nuclear power plants - Instrumentation and control systems - Requirements for security programmes for computer-based systems  
**Data Limite:** 2013-03-01

SC 45A  
**FDIS 62671:2012**  
Nuclear power plants - Instrumentation and control important to safety - Selection and use of industrial digital devices of limited functionality  
**Data Limite:** 2013-01-11

SC 45B  
**CDV 62709:2012**  
Radiation protection instrumentation - Measuring the imaging performance of X-ray systems for security screening of humans  
**Data Limite:** 2013-01-04

SC 46F  
**FDIS 61169-26:2012**

Radio -frequency connectors Part 26: Sectional specification for TNCA series RF coaxial connectors  
**Data Limite:** 2013-01-11

SC 46F  
**FDIS 61169-26:2012**  
Radio-frequency connectors Part 26: Sectional specification for TNCA series RF coaxial connectors  
**Data Limite:** 2013-01-11

SC 47D  
**FDIS 60191-6-5:2012**  
Mechanical standardization of semiconductor devices Part 6-5: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for fine-pitch ball grid array (FBGA)  
**Data Limite:** 2012-12-07

SC 48B  
**FDIS 60512-28-100:2012**  
Connectors for electronic equipment - Tests and measurements Part 28-100: Signal integrity tests up to 1000 MHz on IEC 60603-7 and IEC 61076-3 series connectors - Test s 28a to 28g  
**Data Limite:** 2013-01-18

SC 48B  
**CDV 61076-2-109:2012**  
Connectors for electronic equipment - Product requirements Part 2-109: Circular connectors - Detail specification for connectors M 12 x 1 with screw-locking, for data transmissions with frequencies up to 500 MHz  
**Data Limite:** 2013-01-18

SC 48D  
**FDIS 61587-3:2012**  
Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 3: Electromagnetic shielding performance tests for cabinets and subracks  
**Data Limite:** 2013-01-18

SC 48D  
**CDV 62610-4:2012**  
Mechanical structures for electronic equipment - Thermal management Part 4: Cooling performance tests for water supplied heat exchangers in electronic cabinets  
**Data Limite:** 2013-01-25

SC 62B  
**IEC 60601-1-3:2008 /CDV A1:2012**  
Medical electrical equipment Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment  
**Data Limite:** 2013-01-18

SC 62A  
**IEC 60601-1-9:2007 /CDV A1:2012**  
Medical electrical equipment Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design  
**Data Limite:** 2013-01-11

SC 62A  
**IEC 60601-1-10:2007 /CDV A1:2012**  
Medical electrical equipment Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers  
**Data Limite:** 2013-01-11

SC 62C

**FDIS 60601-2-11:2012**

Medical electrical equipment Part 2-11: particular requirements for the basic safety and essential performance of gamma beam therapy equipment

**Data Limite:** 2012-12-14

SC 62D

**CDV 60601-2-36:2012**

Medical electrical equipment Part 2-36: Particular requirements for the basic safety and essential performance of extracorporeally induced lithotripsy

**Data Limite:** 2012-12-14

SC 62B

**IEC 60601-2-37:2007 /CDV A1:2012**

Medical electrical equipment Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

**Data Limite:** 2013-01-11

SC 62C

**CDV 60601-2-68:2012**

Medical electrical equipment Part 2-68: Particular requirements for basic safety and essential performance of X-ray Based Image Guided RadioTherapy equipment for use with electron accelerators, light ion beam therapy equipment and radionuclide beam therapy equipment

**Data Limite:** 2012-12-14

SC 62C

**CDV 61675-1:2012**

Radionuclide imaging devices - Characteristics and tests conditions Part 1: Positron emission tomographs

**Data Limite:** 2012-12-14

SC 62A

**IEC 62366:2007 /CDV A1:2012**

Medical devices - Application of usability engineering to medical devices

**Data Limite:** 2013-01-11

SC 62D

**CDV 80601-2-69:2012**

Medical electrical equipment Part 2-69: Particular requirements for basic safety and essential performance of oxygen concentrator equipment

**Data Limite:** 2013-03-22

SC 65B

**FDIS 61131-3:2012**

Programmable controllers Part 3: Programming languages

**Data Limite:** 2013-01-18

SC 65B

**FDIS 61499-4:2012**

Function Blocks

Part 4: Rules for compliance profiles

**Data Limite:** 2013-01-11

SC 65E

**CDV 61987-12:2012**

Industrial Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues Part 12: Lists of properties (LOP for flow measuring equipment for electronic data exchange

**Data Limite:** 2013-03-01

SC 65C

**CDV 62657-2:2012**

Industrial communication networks - Wireless

communication networks Part 2: Coexistence management

**Data Limite:** 2013-01-04

SC 65E

**CDV 62714-1:2012**

Engineering data exchange format for use in industrial automation systems engineering- AutomationML Part 1: Architecture and general requirement

**Data Limite:** 2013-01-04

SC 65C

**CDV 62734:2012**

Industrial communication networks - Wireless communication network and communication profiles - ISA 100.11 a

**Data Limite:** 2013-01-18

SC 86A

**CDV 60794-1-2:2012**

Optical fibre cables Part 1-2: Generic specification -Cross reference table for optical cable test procedures

**Data Limite:** 2013-03-01

SC 86A

**CDV 60794-1-20:2012**

Optical fibre cables Part 1-20: Generic specification - Basic optical cable test procedures - General and Definitions

**Data Limite:** 2013-03-01

SC 86B

**CDV 61300-2-44:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-44: Tests - Flexing of the strain relief of fibre optic devices

**Data Limite:** 2013-02-22

SC 86B

**FDIS 61300-2-52:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-52: Tests - Bending test for cords

**Data Limite:** 2013-02-01

SC 86B

**CDV 61300-3-48:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-48: Measurement: Spring compression force of the coupling sleeve for rectangular ferrule multi-fibre connectors

**Data Limite:** 2013-03-01

SC 86B

**CDV 61300-3-52:2012**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-52: Measurement -Guide hole and alignment pin deformation constant, CD for 8 degree angled PC rectangle ferrule, single mode fibres

**Data Limite:** 2013-01-04

SC 86B

**CDV 61753-1-3:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 1-3: General and guidance for single-mode fibre optic connector and cable assembly for industrial environment, Category I

**Data Limite:** 2013-02-22

SC 86B

**FDIS 61753-051-3:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 051-3: Single-mode fibre, plug style fixed attenuators for category U - Uncontrolled environment  
**Data Limite:** 2013-01-18

SC 86B  
**FDIS 61753-058-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 058-2: Single mode fibre pigtailed style optical power limiter for category C - Controlled environment  
**Data Limite:** 2013-02-08

SC 86B  
**CDV 61753-071-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 071-2: Non-connectorised single-mode fibre optic 1 x 2 and 2 x 2 spatial switches for category C - Controlled environments  
**Data Limite:** 2012-12-14

SC 86B  
**FDIS 61753-088-2:2012**

Fibre optic interconnecting devices and passive components - Performance standard Part 088-2: Non-connectorized single-mode fibre optic LAN WDM devices with channel spacing of 800 GHz for category C - Controlled environments  
**Data Limite:** 2013-02-01

SC 86B  
**CDV 61754-1:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 1: General and guidance  
**Data Limite:** 2013-03-01

SC 86B  
**CDV 61754-7-1:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 7-1: Type MPO connector family - One fibre row  
**Data Limite:** 2013-01-04

SC 86C  
**CDV 61754-7-2:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 7-2: Type MPO connector family - Two fibre rows  
**Data Limite:** 2013-01-04

SC 86C  
**CDV 62148-17:2012**

Fiber optic active components and devices - Package and interface standards Part 17: Transmitter and receiver components with dual coaxial RF connectors  
**Data Limite:** 2013-01-04

SC 86B  
**FDIS 62664-1-1:2012**

Fibre optic interconnecting devices and passive components - Fibre optic connector product specifications Part 1-1: LC-PC duplex multimode connectors terminated on IEC 60793-2-10 category A1a fibre  
**Data Limite:** 2013-02-01

TC 1  
**FDIS 60050-114:2012**

International electrotechnical vocabulary Part 114: Electrochemistry  
**Data Limite:** 2013-01-11

TC 1  
**FDIS 60050-395:2012**

International electrotechnical vocabulary Part 395: Nuclear instrumentation: Physical phenomena, basic concepts, instruments, systems, equipment and detectors  
**Data Limite:** 2013-01-18

TC 2  
**CDV 60034-18-41:2012**

Rotating electrical machines Part 18-41: Qualification and quality control tests for partial discharge free (Type I) electrical insulation systems used in rotating electrical machines fed from voltage converters  
**Data Limite:** 2012-12-14

TC 2  
**CDV 60034-30-1:2012**

Rotating electrical machines Part 30-1: Efficiency classes of single-speed, three-phase, cage-induction motors (IE-code)  
**Data Limite:** 2013-01-04

TC 3  
**FDIS 60617:2012**

IEC 60617 DB Extended procedure for change request C00200; symbol S01864 Stand alone emergency switch equipment  
**Data Limite:** 2013-01-11

TC 3  
**FDIS 60848:2012**

Langage de spécification GRAFCET pour diagrammes fonctionnels en séquences  
**Data Limite:** 2013-01-18

TC 9  
**FDIS 60913:2012**

Railway applications - Fixed installations - Electric traction overhead contact lines

**Data Limite:** 2013-01-11

TC 9  
**IEC 61881-3:2012 /CDV A1:2012**

Railway applications - Rolling stock equipment - Capacitors for power electronic Part 3: Electric double-layer capacitors  
**Data Limite:** 2013-01-18

TC 9  
**IEC 62497-1:2010 /FDIS A1:2012**

Railway applications - Insulation coordination Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment  
**Data Limite:** 2013-01-25

TC 9  
**CDV 62724:2012**

Railway applications - Fixed installations - Electric traction - Insulating synthetic rope assemblies for support of overhead contact lines  
**Data Limite:** 2012-12-07

TC 10  
**CDV 62021-3:2012**

Insulating liquids - Determination of acidity Part 3: Test methods for non-mineral insulating oils  
**Data Limite:** 2013-01-11

TC 10  
**CDV 62770:2012**

Fluids for electrotechnical applications - Unused natural



esters liquids for transformers and similar electrical equipment

**Data Limite:** 2013-02-22

TC 11

**CDV 60826:2012**

Design Criteria of Overhead transmission Lines

**Data Limite:** 2013-01-25

TC 13

**CDV 62053-24:2012**

Electricity metering equipment (a.c.) - Particular requirements Part 24: Static meters for fundamental component reactive energy (classes 0,5 S, 1S and 1)

**Data Limite:** 2013-02-01

TC 15

**IEC 60684-3-216:2001 /CDV A2:2012**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving

**Data Limite:** 2013-01-25

TC 15

**IEC 60684-3-280:2010 /CDV A1:2012**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving

Sheet 280 : Heat-shrinkable, polyolefin sleeving, anti-tracking

**Data Limite:** 2013-01-25

TC 15

**IEC 60684-3-283:2010 /CDV A1:2012**

Flexible insulating sleeving Part 3: Specifications for individual types of sleeving

Sheet 283 : Heat-shrinkable, polyolefin sleeving for bus bar insulation

**Data Limite:** 2013-01-25

TC 15

**CDV 60819-3-4:2012**

Non-cellulosic papers for electrical purposes Part 3: Specifications for individual materials

Sheet 4: Aramid fibre paper containing not more than 50 % of mica particles

**Data Limite:** 2013-02-22

TC 18

**CDV 61892-6:2012**

Mobile and fixed offshore units - Electrical installations Part 6: Installation

**Data Limite:** 2013-03-01

TC 18

**CDV 16315:2012**

Small craft - Electrical propulsion system

**Data Limite:** 2013-03-29

TC 26

**FDIS 60974-2:2012**

Arc welding equipment Part 2: Liquid cooling systems

**Data Limite:** 2012-12-07

TC 26

**CDV 60974-3:2012**

Arc welding equipment

Part 3: Arc striking and stabilizing devices

**Data Limite:** 2013-01-04

TC 27

**CDV 62693:2012**

Industrial electroheating installations - Test methods for infrared electroheating installations

**Data Limite:** 2013-03-01

TC 31

**CDV 60079-5:2012**

Explosive atmospheres Part 5: Equipment protection by powder filling "q"

**Data Limite:** 2013-01-11

TC 31

**CDV 60079-29-3:2012**

Explosive atmospheres

Part 29-3: Gas detectors - Guidance on functional safety of fixed gas detection systems

**Data Limite:** 2013-01-25

TC 33

**IEC 60252-1:2010 /CDV A1:2012**

AC motor capacitors

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

**Data Limite:** 2013-03-01

TC 33

**IEC 60252-2:2010 /CDV A1:2012**

AC motor capacitors

Part 2: Motor start capacitors

**Data Limite:** 2013-03-01

TC 33

**CDV 60358-3:2012**

Coupling capacitors and capacitor dividers Part 3: AC or DC coupling capacitors for harmonic-filters applications

**Data Limite:** 2013-01-11

TC 38

**CDV 61869-9:2012**

Instrument Transformers Part 9: Digital interface for instrument transformers

**Data Limite:** 2013-01-11

TC 38

**CDV 61869-9:2012**

Instrument Transformers Part 9: Digital interface for instrument transformers

**Data Limite:** 2013-03-01

TC 49

**CDV 60444-6:2012**

Measurement of quartz crystal unit parameters

Part 6 : Measurement of drive level dependence (DLD)

**Data Limite:** 2013-01-04

TC 49

**FDIS 60679-3:2012**

Quartz crystal controlled oscillators of assessed quality Part 3: Standard outlines and lead connections

**Data Limite:** 2012-12-07

TC 49

**CDV 62761:2012**

Guidelines for the measurement method of nonlinearity for surface acoustic wave (SAW) and bulk acoustic wave (BAW) devices in radio frequency (RF)

**Data Limite:** 2013-03-01

TC 56

**CDV 60300-1:2012**

Dependability management Part 1: Guidance for management and application

**Data Limite:** 2013-02-22

TC 57  
**FDIS 61968-11:2012**  
Application integration at electric utilities - System interfaces for distribution management Part 11: Common information model (CIM) extensions for distribution  
**Data Limite:** 2013-01-11

TC 57  
**CDV 61970-301:2012**  
Energy management system application program interface (EMS-API) Part 301: Common Information Model (CIM) base  
**Data Limite:** 2013-01-04

TC 57  
**CDV 61970-452:2012**  
Energy Management System Application Program Interface (EMS-API) Part 452: CIM Static Transmission Network Model Profiles  
**Data Limite:** 2013-01-04

TC 57  
**CDV 61970-453:2012**  
Energy Management System Application Program Interface (EMS-API) Part 453: Diagram Layout Profile  
**Data Limite:** 2013-01-04

TC 57  
**CDV 62325-451-1:2012**  
Framework for energy market communications Part 451-1: Acknowledgement business process and contextual model for CIM European market  
**Data Limite:** 2013-01-04

TC 59  
**FDIS 60704-2-14:2012**  
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:** 2013-01-11

TC 61  
**IEC 60335-2-30:2009 /FDIS A1:2012**  
Household and similar electrical appliances - Safety Part 2-30: Particular requirements for room heaters  
**Data Limite:** 2012-12-14

TC 64  
**FDIS 60364-7-713:2012**  
Low-voltage electrical installations Part 7-713: Requirements for special installations or locations - Furniture  
**Data Limite:** 2013-01-25

TC 64  
**CDV 60364-7-722:2012**  
Low-voltage electrical installations Part 7-722: Requirements for special installations or locations - Supply of electric vehicle  
**Data Limite:** 2013-01-18

TC 66  
**CDV 61010-2-101:2012**  
Safety requirements for electrical equipment for measurement, control and laboratory use Part 2-101: Particular requirements for laboratory equipment for in vitro diagnostic (IVD) medical equipment  
**Data Limite:** 2013-01-04

TC 69  
**CDV 61851-23:2012**  
Electric vehicle conductive charging system Part 23: D.C.

electric vehicle charging station  
**Data Limite:** 2013-02-22

TC 69  
**CDV 61851-24:2012**  
Electric vehicle conductive charging system Part 24: Digital communication between a d.c. EV charging station and an electric vehicle for control of d.c. charging  
**Data Limite:** 2013-02-01

TC 70  
**IEC 60529:1989 /CDV A2:2012**  
Degrees of protection provided by enclosures (IP Code) - Proposal on IPX9 ""High pressure water test""  
**Data Limite:** 2013-01-11

TC 72  
**CDV 60730-2-22:2012**  
Automatic Electrical Controls for Household and Similar Use Part 2-22: Particular requirements for thermal motor protectors  
**Data Limite:** 2013-03-01

TC 78  
**CDV 60903:2012**  
Live working - Electrical insulating gloves  
**Data Limite:** 2013-02-15

TC 78  
**CDV 60984:2012**  
Live working - Electrical insulating sleeves  
**Data Limite:** 2013-02-15

TC 79  
**CDV 62676-4:2012**  
Video surveillance systems for use in security applications Part 4: Application guidelines  
**Data Limite:** 2013-03-01

TC 80  
**CDV 62065:2012**  
Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results  
**Data Limite:** 2013-03-08

TC 80  
**IEC 62287-1:2010 /CDV A1:2012**  
Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) Part 1: Carrier-sense time division multiple access (CSTDMA) techniques  
**Data Limite:** 2013-03-01

TC 80  
**CDV 62388:2012**  
Maritime navigation and radiocommunication equipment and systems - Shipborne radar - Performance requirements, methods of testing and required test results  
**Data Limite:** 2013-01-11

TC 82  
**IEC 61730-1:2004 /FDIS A2:2012**  
Photovoltaic (PV) module safety qualification Part 1: Requirements for construction  
**Data Limite:** 2013-02-08

TC 85

## **FDIS 61557-10:2012**

Electrical safety in low voltage distribution systems up to 1 000 v a.c. and 1 500 v d.c. equipment for testing, measuring or monitoring of protective measures Part 10: Combined measuring equipment for testing, measuring or monitoring of protective measures

**Data Limite:** 2013-02-01

TC 85

## **CDV 61557-15:2012**

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. equipment for testing, measuring or monitoring of protective measures Part 15: Functional safety requirements for insulation monitoring devices and for equipment for insulation fault location in IT systems

**Data Limite:** 2013-02-22

TC 87

## **IEC 61157:2007 /FDIS A1:2012**

Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment

**Data Limite:** 2013-01-04

TC 87

## **FDIS 61161:2012**

Ultrasonics - Power measurement - Radiation force balances and performance requirements

**Data Limite:** 2013-01-11

TC 87

## **FDIS 61689:2012**

Ultrasonics - Physiotherapy systems - Field specifications and methods of measurement in the frequency range 0,5 MHz to 5 MHz

**Data Limite:** 2013-02-01

TC 87

## **IEC 62127-1:2007 /FDIS A1:2012**

Ultrasonics - Hydrophones Part 1: Measurement and characterization of medical ultrasonic fields up to 40 MHz

**Data Limite:** 2013-01-04

TC 87

## **IEC 62127-2:2007 /FDIS A1:2012**

Ultrasonics - Hydrophones Part 2: Calibration for ultrasonic fields up to 40 MHz

**Data Limite:** 2013-01-11

TC 88

## **CDV 61400-2:2012**

Wind turbines Part 2: Small wind turbines

**Data Limite:** 2013-01-25

TC 88

## **FDIS 61400-12-2:2012**

Wind turbines Part 12-2: Power performance of electricity-producing wind turbines based on nacelle anemometry

**Data Limite:** 2013-01-25

TC 89

## **CDV 60695-1-40:2012**

Fire hazard testing Part 1-40: Guidance for assessing the fire hazard of electrotechnical products - Insulating liquids

**Data Limite:** 2013-01-11

TC 89

## **CDV 60695-1-40:2012**

Fire hazard testing Part 1-40: Guidance for assessing the fire hazard of electrotechnical products - Insulating liquids

**Data Limite:** 2013-01-11

TC 89

## **CDV 60695-2-11:2012**

Fire hazard testing Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products

**Data Limite:** 2013-01-11

TC 89

## **IEC 60695-2-12:2010 /CDV A1:2012**

Fire hazard testing Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials

**Data Limite:** 2013-01-18

TC 89

## **IEC 60695-2-13:2010 /CDV A1:2012**

Fire hazard testing Part -2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials

**Data Limite:** 2013-01-18

TC 89

## **CDV 60695-9-2:2012**

Fire hazard testing Part 9-2: Surface spread of flame - Summary and relevance of test methods

**Data Limite:** 2013-01-04

TC 89

## **CDV 60695-10-2:2012**

Fire hazard testing Part 10-2: Abnormal heat - Ball pressure test

**Data Limite:** 2013-01-11

TC 89

## **CDV 60695-11-2:2012**

Fire hazard testing Part 11-2: Test flames - 1 kW nominal premixed flame: Apparatus, confirmatory test arrangement and guidance

**Data Limite:** 2013-01-18

TC 90

## **FDIS 61788-16:2012**

Superconductivity Part 16: electronic characteristic measurements - power-dependent surface resistance of superconductors at microwave frequencies

**Data Limite:** 2012-12-14

TC 90

## **FDIS 61788-17:2012**

Superconductivity Part 17: electronic characteristic measurements - local critical current density and its distribution in large-area superconducting films

**Data Limite:** 2012-12-14

TC 90

## **CDV 61788-19:2012**

Superconductivity Part 19: Mechanical properties measurement - Room temperature tensile test of reacted Nb3Sn composite superconductors

**Data Limite:** 2013-01-18

TC 91

## **FDIS 61193-3:2012**

Quality assessment systems Part 3: Selection and use of sampling plans for printed boards and laminate end-products and in-process auditing

**Data Limite:** 2013-01-04

TC 95

## **CDV 60255-27:2012**

Measuring relays and protection equipment Part 27: Product safety requirements

**Data Limite:** 2012-12-14

TC 95

**CDV 60255-121:2012**

Measuring relays and protection equipment Part 121:  
Functional requirements for distance protection

**Data Limite:** 2013-01-04

TC 96

**CDV 61558-2-10:2012**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-10: Particular requirements and tests for separating transformers with high insulation level and separating transformers with output voltage exceeding 1000 V

**Data Limite:** 2013-01-04

TC 96

**FDIS 61558-2-26:2012**

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:** 2013-01-11

TC 99

**IEC 61936-1:2010 /CDV A1:2012**

Power installations exceeding 1 kV a.c. Part 1: Common rules

**Data Limite:** 2013-02-08

TC 100

**CDV 60728-1:2012**

Cable networks for television signals, sound signals and interactive services Part 1: System performance of forward paths (TA5)

**Data Limite:** 2013-01-18

TC 100

**CDV 60728-1-1:2012**

Cable networks for television signals sound signals and interactive services Part 1-1: RF cabling for two way home networks (TA 5)

**Data Limite:** 2013-02-01

TC 100

**CDV 60728-1-2:2012**

Cable networks for television signals, sound signals and interactive services Part 1-2: Performance requirements for signals delivered at the system outlet in operation (TA 5)

**Data Limite:** 2013-01-18

TC 100

**CDV 60728-10:2012**

Cable networks for television signals, sound signals and interactive services Part 10: System performance for return paths (TA 5)

**Data Limite:** 2013-02-01

TC 100

**CDV 60728-14:2012**

Cable networks for television signals, sound signals and interactive services Part 14: Optical transmission systems using RFoG technology (TA 5)

**Data Limite:** 2013-02-01

TC 100

**IEC 61937-6:2006 /CDV A1:2012**

Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 Part 6:  
Non-linear PCM bitstreams according to the MPEG-2 AAC and MPEG-4 AAC audio formats (TA 4)

**Data Limite:** 2012-12-14

TC 100

**CDV 62448:2012**

Multimedia e-publishing and e-books - Generic format for e-publishing

**Data Limite:** 2013-02-22

TC 100

**FDIS 62731:2012**

Text-to-Speech for Television - General Requirements

**Data Limite:** 2013-01-04

TC 101

**IEC 61340-4-1:2003 /CDV A1:2012**

Electrostatics Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors

**Data Limite:** 2012-12-14

TC 104

**FDIS 60068-2-55:2012**

Environmental Testing Part 2-55: Tests - Test Ee and guidance: Loose cargo testing including Bounce

**Data Limite:** 2013-01-25

TC 104

**FDIS 60068-2-65:2012**

Environmental Testing Part 2-65: Tests Test Fg: Vibration - Acoustically induced method

**Data Limite:** 2013-01-25

TC 104

**CDV 60721-2-9:2012**

Classification of environmental conditions Part 2-9: Environmental conditions appearing in nature - Defining an environmental description from measured shock and vibration data: Storage, Transportation and In-use

**Data Limite:** 2013-01-04

TC 107

**CDV 62396-3:2012**

Process management for avionics - Atmospheric radiation effects Part 3: Optimising system design to accommodate the single event effects (SEE) of atmospheric radiation

**Data Limite:** 2013-03-01

TC 107

**CDV 62396-4:2012**

Process management for avionics - Atmospheric radiation effects Part 4: Guidelines for designing with high voltage aircraft electronics and potential single event effects

**Data Limite:** 2013-03-01

TC 108

**CDV 60065:2012**

Audio, video and similar electronic apparatus - Safety requirements

**Data Limite:** 2013-03-01

TC 108

**CDV 62368-1:2012**

Audio/video, information and communication technology equipment Part 1: Safety requirements

**Data Limite:** 2013-03-01

TC 108

**CDV 62368-1:2012**

Audio/video, information and communication technology equipment Part 1: Safety requirements

**Data Limite:** 2013-03-01

TC 110

**CDV 61747-10-1:2012**

Liquid crystal display devices Part 10-1: Mechanical test methods

**Data Limite:** 2013-01-04

TC 110

**FDIS 62629-22-1:2012**

3D display devices Part 22-1: Measuring methods for autostereoscopic displays - Optical

**Data Limite:** 2013-01-11

TC 112

**CDV 60544-1:2012**

Electrical insulating materials - Determination of the effects of ionizing radiation

Part 1: Radiation interaction and dosimetry

**Data Limite:** 2013-01-04

TC 113

**CDV 62607-3-1:2012**

Nanomanufacturing - Key control characteristics Part 3-1: Luminescent nanomaterials - Quantum efficiency

**Data Limite:** 2013-02-01

TC 116

**CDV 62841-1:2012**

Electric Motor-Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery - Safety

Part 1: General requirements

**Data Limite:** 2013-01-11

TC 116

**CDV 62841-2-2:2012**

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches

**Data Limite:** 2013-01-11

TC 116

**CDV 62841-2-4:2012**

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type

**Data Limite:** 2013-01-11

TC 116

**CDV 62841-3-1:2012**

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety Part 3-1: Particular requirements for transportable table saws

**Data Limite:** 2013-01-11

TC 116

**CDV 62841-3-6:2012**

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety

Part 3-6: Particular requirements for diamond drills with liquid system

**Data Limite:** 2013-01-04

TC 116

**CDV 62841-3-6:2012**

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety Part 3-6: Particular requirements for transportable diamond drills with liquid system

**Data Limite:** 2013-01-11

## 11. Projetos de normas da Organização Internacional de Normalização (ISO)/Comissão Eletrotécnica Internacional (IEC)

Os projetos de norma estão organizados por "Comité Técnico conjunto" ISO/IEC.

### 11.1 Projetos em inquérito público

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

**LISTA VAZIA**

## 12. Edição e anulação de outros Documentos Normativos

### 12.1 Documentos Normativos editados

Para cada referência, menciona-se a designação codificada (prefixos DNP TS, DNP TR, DNP Guia, DNP CEN/TS, DNP CEN/TS, DNP CEN Guia, DNP CEN/CLC Guia, DNP CLC/TS, DNP CLC/TR, DNP CLC Guia, DNP CEN/CLC, DNP ENV, DNP CWA, DNP ISO/TS, DNP ISO/TR, DNP ISO Guia, DNP ISO/IEC Guia, DNP IEC/TS, DNP IEC/TR, DNP ISO/PAS, DNP IWA e DNP IEC/PAS, número, parte e data), o preço, o título e a correspondência a documentos europeus e/ou internacionais, quando existam, o número do Termo de Aprovação e a respetiva data.

Os Documentos Normativos referenciados entram em vigor no dia seguinte ao da edição desta Lista Mensal.

**LISTA VAZIA**