

A presente publicação tem por objetivo:

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

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

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

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

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## 1. Normas Portuguesas

### 1.1 Normas Portuguesas publicadas

Para cada referência, menciona-se a designação codificada (prefixos NP, NP EN, NP EN ISO, NP ISO, NP IEC, NP ISO/IEC, NP EN ISO/IEC, NP HD ou NP ENV, número, parte e data), o preço, o título e a correspondência a documentos europeus e/ou internacionais, quando existam, o número do Termo de Homologação e a respectiva data. As Normas Portuguesas referenciadas entram em vigor no dia seguinte ao da edição desta Lista Mensal.

C90 / CT 9

**NP EN 20898-7:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Propriedades mecânicas de elementos de fixação Parte 7: Ensaio de torção e binários mínimos de rotura de parafusos com diâmetros nominais de rosca de 1 mm a 10 mm  
(ISO 898-7:1992)  
EN 20898-7:1995 IDT  
**Termo de Homologação n° 2013/0101, 2013-03-27**

C90 / CT 9

**NP EN ISO 1479:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos auto-roscentes de cabeça hexagonal  
(ISO 1479:2011)  
EN ISO 1479:2011 IDT  
**Termo de Homologação n° 2013/0110, 2013-04-09**

C90 / CT 9

**NP EN ISO 1481:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos auto-roscentes de cabeça cilíndrica larga com fenda  
(ISO 1481:2011)  
EN ISO 1481:2011 IDT  
**Termo de Homologação n° 2013/0111, 2013-04-09**

C90 / CT 9

**NP EN ISO 1482:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos auto-roscentes de cabeça de embeber com fenda  
(ISO 1482:2011)  
EN ISO 1482:2011 IDT  
**Termo de Homologação n° 2013/0112, 2013-04-09**

C90 / CT 9

**NP EN ISO 1483:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos auto-roscentes de cabeça de embeber boleada com fenda  
(ISO 1483:2011)  
EN ISO 1483:2011 IDT  
**Termo de Homologação n° 2013/0113, 2013-04-09**

C90 / CT 9

**NP EN ISO 1580:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos de cabeça cilíndrica larga com fenda Grau A  
(ISO 1580:2011)  
EN ISO 1580:2011 IDT  
**Termo de Homologação n° 2013/0114, 2013-04-09**

C90 / CT 9

**NP EN ISO 2009:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos de cabeça de embeber com fenda Grau A  
(ISO 2009:2011)  
EN ISO 2009:2011 IDT  
**Termo de Homologação n° 2013/0115, 2013-04-09**

C90 / CT 9

**NP EN ISO 2010:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos de cabeça de embeber boleada com fenda Grau A  
(ISO 2010:2011)  
EN ISO 2010:2011 IDT  
**Termo de Homologação n° 2013/0116, 2013-04-09**

C90 / CT 9

**NP EN ISO 2342:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos sem cabeça, com fenda, parcialmente roscados  
(ISO 2342:2003)  
EN ISO 2342:2003 IDT  
**Termo de Homologação n° 2013/0117, 2013-04-09**

C90 / CT 9

**NP EN ISO 4016:2013 ( 2ª Edição )** Preço: 14,00 EUR  
Parafusos de cabeça hexagonal parcialmente roscados Grau C  
(ISO 4016:2011)  
EN ISO 4016:2011 IDT  
**Termo de Homologação n° 2013/0120, 2013-04-12**

C90 / CT 9

**NP EN ISO 4017:2013 ( 2ª Edição )** Preço: 14,00 EUR  
Parafusos de cabeça hexagonal totalmente roscados Graus A e B  
(ISO 4017:2011)  
EN ISO 4017:2011 IDT  
**Termo de Homologação n° 2013/0119, 2013-04-11**

C140 / CT 14

**NP 4515:2013 ( 1ª Edição )** Preço: 14,00 EUR  
Casca e estilha de madeira de Resinosas Tratamento fitossanitário pelo calor para eliminação do nemátode da madeira do pinheiro (*Bursaphelenchus xylophilus*) e outros organismos prejudiciais  
**Termo de Homologação n° 2013/0129, 2013-04-22**

C140 / CT 14

**NP EN 325:2013 ( 2ª Edição )** Preço: 10,50 EUR  
Placas de derivados de madeira Determinação das dimensões dos provetes  
EN 325:2012 IDT  
**Termo de Homologação n° 2013/0130, 2013-04-22**

C140 / CT 14

**NP EN 326-3:2013 ( 2ª Edição )** Preço: 14,00 EUR  
Placas de derivados de madeira Amostragem, corte e inspeção Parte 3: Inspeção de um lote isolado de placas  
EN 326-3:2003 IDT  
**Termo de Homologação n° 2013/0131, 2013-04-22**

C140 / CT 14

**NP EN 1912:2013 ( 3ª Edição )** Preço: 17,50 EUR  
Madeira para estruturas Classes de resistência Atribuição de classes

de qualidade e espécies

EN 1912:2012 IDT

**Termo de Homologação n°** 2013/0132, 2013-04-22

C140 / CT 14

**NP EN 13183-1:2013 ( 1ª Edição )** Preço: 7,00 EUR

Teor de água de um provete de madeira serrada Parte 1:

Determinação pelo método da secagem

EN 13183-1:2002 IDT

**Termo de Homologação n°** 2013/0133, 2013-04-22

C140 / CT 14

**NP EN 13227:2013 ( 1ª Edição )** Preço: 24,50 EUR

Revestimentos de piso em madeira Produtos em lamparquete maciço

EN 13227:2002 IDT;EN 13227:2002 /AC :2007 IDT

**Termo de Homologação n°** 2013/0134, 2013-04-22

C140 / CT 14

**NP EN 13756:2013 ( 1ª Edição )** Preço: 24,50 EUR

Revestimentos de piso em madeira Terminologia

EN 13756:2002 IDT

**Termo de Homologação n°** 2013/0135, 2013-04-22

C140 / CT 14

**NP EN 14592-:2008+A1:2013 ( 1ª Edição )** Preço: 40,00 EUR

Estruturas de madeira Elementos de fixação Requisitos

EN 14592-:2008+A1:2012 IDT

**Termo de Homologação n°** 2013/0136, 2013-04-22

C580 / CT 58

**NP EN ISO 1133-1:2013 ( 1ª Edição )** Preço: 31,50 EUR

Materiais plásticos Determinação do índice de fluidez em massa

(MFR) e em volume (MVR) dos materiais termoplásticos Parte 1:

Método normalizado

(ISO 1133-1:2011)

EN ISO 1133-1:2011 IDT

**Termo de Homologação n°** 2013/0083, 2013-03-15

C580 / CT 58

**NP EN ISO 1133-2:2013 ( 1ª Edição )** Preço: 24,50 EUR

Materiais plásticos Determinação do índice de fluidez em massa

(MFR) e em volume (MVR) dos materiais termoplásticos Parte 2:

Método para os materiais sensíveis ao histórico tempo/temperatura

e/ou humidade

(ISO 1133-2:2011)

EN ISO 1133-2:2011 IDT

**Termo de Homologação n°** 2013/0084, 2013-03-15

C580 / CT 58

**NP EN ISO 11357-6:2013 ( 1ª Edição )** Preço: 17,50 EUR

Materiais plásticos Análise diferencial calorimétrica (DSC) Parte

6: Determinação do tempo de indução à oxidação (OIT isotérmica)

e da temperatura de indução à oxidação (OIT dinâmica)

(ISO 11357-6:2008)

EN ISO 11357-6:2013 IDT

**Termo de Homologação n°** 2013/0085, 2013-03-15

C580 / CT 58

**NP EN ISO 15877-5:2013 ( 1ª Edição )** Preço: 17,50 EUR

Sistemas de tubagens de plástico para instalações de água quente e

fria Polo (cloreto de vinilo) clorado (PVC-C) Parte 5: Aptidão ao

uso do sistema

(ISO 15877-5:2009)

EN ISO 15877-5:2009 IDT;EN ISO 15877-5:2009 /A 1:2010 IDT

**Termo de Homologação n°** 2013/0090, 2013-03-15

C580 / CT 58

**NP ISO 10508:2013 ( 1ª Edição )** Preço: 14,00 EUR

Sistemas de tubagens de plástico para instalações de água quente e

fria Guia para a classificação e a conceção

ISO 10508:2006 IDT

**Termo de Homologação n°** 2013/0089, 2013-03-15

C760 / CT 76

**NP ISO 2781:2012 ( 2ª Edição )**

Preço: 10,50 EUR

Borracha, vulcanizada ou termoplástica Determinação da densidade

ISO 2781:2008 IDT;ISO 2781:2008 /A 1:2010 IDT

**Termo de Homologação n°** 2012/0274, 2012-09-25

C810 / CT 81

**NP EN 869-:2006+A1:2013 ( 2ª Edição )** Preço: 40,00 EUR

Segurança de máquinas Requisitos de segurança de máquinas de

fundição injetada

EN 869-2006+A1:2009 IDT

**Termo de Homologação n°** 2013/0108, 2013-04-09

C810 / CT 81

**NP EN 12644-1:2001+A1:2013 ( 1ª Edição )** Preço: 14,00 EUR

Aparelhos de elevação de carga suspensa Informação para utilização

e ensaio Parte 1: Instruções

EN 12644-1:2001+A1:2008 IDT

**Termo de Homologação n°** 2013/0087, 2013-03-15

C810 / CT 81

**NP EN 12644-2:2000+A1:2013 ( 1ª Edição )** Preço: 10,50 EUR

Aparelhos de elevação de carga suspensa Informações para

utilização e ensaio Parte 2: Marcação

EN 12644-2:2000+A1:2008 IDT

**Termo de Homologação n°** 2013/0088, 2013-03-15

C870 / CT 87

**NP EN ISO 21534:2013 ( 1ª Edição )**

Preço: 21,00 EUR

Implantes cirúrgicos não activos Implantes de substituição articular

Requisitos particulares

(ISO 21534:2007)

EN ISO 21534:2009 IDT

**Termo de Homologação n°** 2013/0076, 2013-03-11

C1180 / CT 118

**NP EN 12059-:2008+A1:2013 ( 2ª Edição )** Preço: 21,00 EUR

Produtos em pedra natural Trabalhos de pedra de cantaria Requisitos

EN 12059-:2008+A1:2011 IDT

**Termo de Homologação n°** 2013/0102, 2013-03-27

C1180 / CT 118

**NP EN 13161:2013 ( 2ª Edição )**

Preço: 17,50 EUR

Métodos de ensaio para pedra natural Determinação da resistência

à flexão sob momento constante

EN 13161:2008 IDT

**Termo de Homologação n°** 2013/0074, 2013-03-11

C1210 / CT 121

**NP EN 13693-:2004+A1:2013 ( 1ª Edição )** Preço: 50,00 EUR

Produtos pré-fabricados de betão Elementos especiais para cobertura

EN 13693-:2004+A1:2009 IDT

**Termo de Homologação n°** 2013/0093, 2013-03-20

C1660 / CT 166

**NP EN 1176-2:2011 /Errata :2013 ( 1ª Edição )** Preço: 0,00 EUR

Equipamentos e superfícies para espaços de jogo e recreio Parte 2:

Requisitos de segurança e métodos de ensaio adicionais, específicos

para baloiços

C1660 / CT 166

**NP EN 1176-7:2010 /Errata :2013 ( 1ª Edição )** Preço: 0,00 EUR

Equipamentos e superfícies para espaços de jogo e recreio Parte 7:

Guia de instalação, inspecção, manutenção e funcionamento

E7600 / CT 76

**NP EN 62471:2013 ( 1ª Edição )**

Preço: 45,00 EUR

Segurança fotobiológica de lâmpadas e sistemas de lâmpadas

(IEC 62471:2006, modificada)

EN 62471:2008 IDT

**Termo de Homologação n°** 2013/0048, 2013-02-20

M091 / CT 999091

**NP EN 998-1:2013 ( 2ª Edição )**

Preço: 21,00 EUR

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

EN 998-1:2010 IDT

EN 998-1:2010 IDT

**Termo de Homologação n° 2013/0055, 2013-03-04**

M091 / CT 999091

**NP EN 998-2:2013 ( 2ª Edição )**

Preço: 28,00 EUR

Especificação de argamassas para alvenarias Parte 2: Argamassas de assentamento

EN 998-2:2010 IDT

EN 998-2:2010 IDT

**Termo de Homologação n° 2013/0056, 2013-03-04**

M091 / CT 999091

**NP EN 1279-5:2005+A2:2013 ( 3ª Edição )**

Preço: 35,00 EUR

Vidro na construção Envidraçados isolantes pré-fabricados selados

Parte 5: Avaliação da conformidade

EN 1279-5:2005+A2:2010 IDT

EN 1279-5:2005+A2:2010 IDT

**Termo de Homologação n° 2013/0103, 2013-03-27**

## 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.

C40 / CT 4

**NP EN ISO 105-E01:1997 ( 1ª Edição )**

Têxteis Solidez dos tintos Parte E01: Ensaio de solidez à água (ISO 105-E01:1994)

EN ISO 105-E01:1996 IDT

**Anulada em:** 2013-04-18

Substituída por: EN ISO 105-E01:2013

C120 / CT 12

**NP EN 10071:1991 ( 1ª Edição )**

Análise química de materiais siderúrgicos Determinação do teor de manganês nos aços e ferros fundidos. Método de titulação potenciométrica

EN 10071:1989 IDT

**Anulada em:** 2013-04-18

Substituída por: EN 10071:2012

C140 / CT 14

**NP EN 21:1991 ( 1ª Edição )**

Produtos preservadores de madeiras Determinação do limite de eficácia contra *Anobium punctatum* (De Geer) por transferência larvar (Método laboratorial)

EN 21:1988 IDT

**Anulada em:** 2013-04-09

C140 / CT 14

**NP EN 21:1991/AC Set.1993 ( 1ª Edição )**

Produtos preservadores de madeiras Determinação do limite de eficácia contra *Anobium punctatum* (De Geer) por transferência larvar (Método laboratorial)

EN 21:1988/AC:1992 IDT

**Anulada em:** 2013-04-09

C380 / CT 38

**NP EN 228:2009 ( 3ª Edição )**

Combustíveis para automóveis Gasolina sem chumbo Especificações e métodos de ensaio

EN 228:2008 IDT

**Anulada em:** 2013-04-18

Substituída por: EN 228:2012

C490 / CT 49

**NP EN 13336:2011 ( 1ª Edição )**

Couro Características do couro para estofos Guia para a selecção de couros para mobiliário

EN 13336:2004 IDT

**Anulada em:** 2013-04-18

Substituída por: EN 13336:2012

C760 / CT 76

**NP ISO 2781:2005 ( 1ª Edição )**

Borracha vulcanizada Determinação da massa específica ISO 2781:1988 IDT

**Anulada em:** 2013-04-18

Substituída por: NP ISO 2781:2012

C871 / CT 87

**NP EN 1970:2002 ( 1ª Edição )**

Camas reguláveis para pessoas incapacitadas Requisitos e métodos

de ensaio

EN 1970:2000 IDT

**Anulada em:** 2013-04-18

Substituída por: EN 60601-2-52:2010

C871 / CT 87

**NP EN 1970:2002 /A 1:2005 ( 1ª Edição )**

Camas reguláveis para pessoas incapacitadas Requisitos e métodos de ensaio

EN 1970:2000 /A 1:2005 IDT

**Anulada em:** 2013-04-18

Substituída por: EN 60601-2-52:2010

C1180 / CT 118

**NP EN 12059:2009 ( 1ª Edição )**

Produtos em pedra natural Trabalhos de pedra de cantaria Requisitos EN 12059:2008 IDT

**Anulada em:** 2013-04-09

Substituída por: EN 12059-:2008+A1:2011;NP EN 12059-:20

E999 / CTE

**NP EN 50223:2003 ( 1ª Edição )**

Equipamento automático de aplicação electrostática de material inflamável em flocos

EN 50223:2001 IDT

**Anulada em:** 2013-04-23

Substituída por: EN 50223:2010

M091 / CT 999091

**NP EN 101:1995 ( 1ª Edição )**

Ladrilhos e azulejos cerâmicos Determinação da dureza superficial segundo a escala de Mohs

EN 101:1991 IDT

**Anulada em:** 2013-04-09

## 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 161-:2011+A3:2013 ( 1ª Edição )

Automatic shut-off valves for gas burners and gas appliances  
**Termo de Adoção n°**2013/1962, 2013-04-30

### EN 716-1:2008+A1:2013 ( 1ª Edição )

Furniture Children's cots and folding cots for domestic use Part 1: Safety requirements  
**Termo de Adoção n°**2013/1963, 2013-04-30

### EN 716-2:2008+A1:2013 ( 1ª Edição )

Furniture Children's cots and folding cots for domestic use Part 2: Test methods  
**Termo de Adoção n°**2013/1964, 2013-04-30

### EN 828:2013 ( 2ª Edição )

Adhesives Wettability Determination by measurement of contact angle and surface free energy of solid surface  
**Termo de Adoção n°**2013/1965, 2013-04-30

### EN 1092-1:2007+A1:2013 ( 1ª Edição )

Flanges and their joints Circular flanges for pipes, valves, fittings and accessories, PN designated Part 1: Steel flanges  
**Termo de Adoção n°**2013/1966, 2013-04-30

### EN 1527:2013 ( 2ª Edição )

Building hardware Hardware for sliding doors and folding doors Requirements and test methods  
**Termo de Adoção n°**2013/1967, 2013-04-30

### EN 1621-4:2013 ( 1ª Edição )

Motorcyclists' protective clothing against mechanical impact Part 4: Motorcyclists' inflatable protectors - Requirements and test methods  
**Termo de Adoção n°**2013/1968, 2013-04-30

### EN 1860-1:2013 ( 2ª Edição )

Appliances, solid fuels and firelighters for barbecuing Part 1: Barbecues burning solid fuels - Requirements and test methods  
**Termo de Adoção n°**2013/1969, 2013-04-30

### EN 1915-1:2013 ( 2ª Edição )

Aircraft ground support equipment General requirements Part 1: Basic safety requirements  
**Termo de Adoção n°**2013/1970, 2013-04-30

### EN 1977:2013 ( 2ª Edição )

Copper and copper alloys Copper drawing stock (wire rod)  
**Termo de Adoção n°**2013/1971, 2013-04-30

### EN 2267-009:2013 ( 2ª Edição )

Aerospace series Cables, electrical, for general purpose - Operating temperatures between - 55 °C and 260 °C Part 009: DRA family, single and multicore assembly - Product standard  
**Termo de Adoção n°**2013/1972, 2013-04-30

### EN 3354:2013 ( 1ª Edição )

Aerospace series Titanium alloy Ti-6Al-4V - Annealed Sheet for superplastic forming - a <= 6 mm  
**Termo de Adoção n°**2013/1973, 2013-04-30

### EN 3528:2013 ( 1ª Edição )

Aerospace series Steel X2NiCoMo18-8-5 (1.6359) - Vacuum induction melted and vacuum arc remelted - Solution treated and precipitation treated Bar - a or D <= 150 mm - 1 750 MPa <= Rm <= 2 000 MPa  
**Termo de Adoção n°**2013/1974, 2013-04-30

### EN 3645-001:2013 ( 2ª Edição )

Aerospace series Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous Part 001: Technical specification  
**Termo de Adoção n°**2013/1975, 2013-04-30

### EN 3660-025:2013 ( 2ª Edição )

Aerospace series Cable outlet accessories for circular and rectangular electrical and optical connectors Part 025: Cable outlet, style A, straight, unsealed, with cable tie strain relief for EN 3646 - Product standard  
**Termo de Adoção n°**2013/1976, 2013-04-30

### EN 3660-027:2013 ( 2ª Edição )

Aerospace series Cable outlet accessories for circular and rectangular electrical and optical connectors Part 027: Cable outlet, style A, 45°, unsealed, with cable tie strain relief for EN 3646 - Product standard  
**Termo de Adoção n°**2013/1977, 2013-04-30

### EN 3660-038:2013 ( 1ª Edição )

Aerospace series Cable outlet accessories for circular and rectangular electrical and optical connectors Part 038: Manual installation tool, style Z, for installation of stainless steel shield termination band EN 3660-033, to cable outlet accessories - Product standard  
**Termo de Adoção n°**2013/1978, 2013-04-30

### EN 3682-005:2013 ( 2ª Edição )

Aerospace series Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous Part 005: Size 2 plug - Product standard  
**Termo de Adoção n°**2013/1979, 2013-04-30

### EN 3682-006:2013 ( 2ª Edição )

Aerospace series Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous Part 006: Size 3 receptacle - Product standard  
**Termo de Adoção n°**2013/1980, 2013-04-30

### EN 3682-007:2013 ( 2ª Edição )

Aerospace series Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous Part 007: Size 3 plug - Product standard  
**Termo de Adoção n°**2013/1981, 2013-04-30

### EN 3682-008:2013 ( 2ª Edição )

Aerospace series Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous Part 008: Size 4 receptacle - Product standard



**Termo de Adopção** nº2013/1982, 2013-04-30

**EN 3682-009:2013 ( 2ª Edição )**

Aerospace series Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous Part 009: Size 4 plug - Product standard

**Termo de Adopção** nº2013/1983, 2013-04-30

**EN 3697:2013 ( 1ª Edição )**

Aerospace series Acrylonitrile-butadiene rubber (NBR) - Low temperature resistant Hardness 60 IRHD

**Termo de Adopção** nº2013/1984, 2013-04-30

**EN 3813:2013 ( 1ª Edição )**

Aerospace series Titanium alloy TI-P64001 (Ti-6Al-4V) - Annealed - Bar and wire for forged fasteners De <= 50 mm

**Termo de Adopção** nº2013/1985, 2013-04-30

**EN 3861:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Glass transparencies - Material standard Thermally tempered soda lime float glass

**Termo de Adopção** nº2013/1986, 2013-04-30

**EN 3862:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Glass transparencies - Material standard Chemically tempered soda lime float glass

**Termo de Adopção** nº2013/1987, 2013-04-30

**EN 3863:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Glass transparencies - Test methods Determination of flatness

**Termo de Adopção** nº2013/1988, 2013-04-30

**EN 3866:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Glass transparencies - Test methods Determination of ream and surface ripple

**Termo de Adopção** nº2013/1989, 2013-04-30

**EN 4106:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Structural adhesive systems - Paste adhesive Technical specification

**Termo de Adopção** nº2013/1990, 2013-04-30

**EN 4199-001:2013 ( 2ª Edição )**

Aerospace series Bonding straps for aircraft Part 001: Technical specification

**Termo de Adopção** nº2013/1991, 2013-04-30

**EN 4265:2013 ( 1ª Edição )**

Aerospace series Bearing spherical plain, metal to metal in corrosion resisting steel - Wide series - Dimensions and loads Inch series

**Termo de Adopção** nº2013/1992, 2013-04-30

**EN 4488:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Anaerobic polymerisable compounds - Threadlocking Torque strength 2 Nm

**Termo de Adopção** nº2013/1993, 2013-04-30

**EN 4491:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Anaerobic polymerisable compounds - Threadlocking Torque strength 16 Nm

**Termo de Adopção** nº2013/1994, 2013-04-30

**EN 4492:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Anaerobic polymerisable compounds - Threadlocking Torque strength 19 Nm

**Termo de Adopção** nº2013/1995, 2013-04-30

**EN 4526:2013 ( 1ª Edição )**

Aerospace series Metallic materials - Test methods Sharp edge-notch

tensile testing for sheet and strip

**Termo de Adopção** nº2013/1996, 2013-04-30

**EN 4594:2013 ( 1ª Edição )**

Aerospace series Paints and varnishes - Two component cold curing polyurethane finish Supersonic erosion resistance

**Termo de Adopção** nº2013/1997, 2013-04-30

**EN 4595:2013 ( 1ª Edição )**

Aerospace series Paints and varnishes - Two component cold curing polyurethane finish Subsonic erosion resistance

**Termo de Adopção** nº2013/1998, 2013-04-30

**EN 6049-008:2013 ( 1ª Edição )**

Aerospace series Electrical cables, installation - Protective sleeves in meta-aramid fibres Part 008: Self-wrapping shielded (EMI) protective sleeve with nickel copper braid, flexible post installation operating temperature from - 55 °C to 200 °C - Product standard

**Termo de Adopção** nº2013/1999, 2013-04-30

**EN 9115:2013 ( 1ª Edição )**

Quality Management Systems Requirements for Aviation, Space and Defense Organizations Deliverable Software (Supplement to EN 9100)

**Termo de Adopção** nº2013/2000, 2013-04-30

**EN 9300-004:2013 ( 1ª Edição )**

Aerospace series LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data Part 004: Description methods

**Termo de Adopção** nº2013/2001, 2013-04-30

**EN 9300-011:2013 ( 1ª Edição )**

Aerospace series LOTAR Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data Part 011: Reference process description "Data preparation"

**Termo de Adopção** nº2013/2002, 2013-04-30

**EN 9300-012:2013 ( 1ª Edição )**

Aerospace series LOTAR Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data Part 012: Reference process description "Ingest"

**Termo de Adopção** nº2013/2003, 2013-04-30

**EN 9300-013:2013 ( 1ª Edição )**

Aerospace series LOTAR Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data Part 013: Reference process description "Archival Storage"

**Termo de Adopção** nº2013/2004, 2013-04-30

**EN 9300-014:2013 ( 1ª Edição )**

Aerospace series LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data Part 014: Reference process description "Retrieval"

**Termo de Adopção** nº2013/2005, 2013-04-30

**EN 9300-015:2013 ( 1ª Edição )**

Aerospace series LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data Part 015: Reference process description "Removal"

**Termo de Adopção** nº2013/2006, 2013-04-30

**EN 12312-1:2013 ( 2ª Edição )**

Aircraft ground support equipment Specific requirements Part 1: Passenger stairs

**Termo de Adopção** nº2013/2007, 2013-04-30

**EN 12312-9:2013 ( 2ª Edição )**

Aircraft ground support equipment Specific requirements Part 9:

Container/Pallet loaders

**Termo de Adopção nº**2013/2008, 2013-04-30

**EN 12428:2013 ( 2ª Edição )**

Industrial, commercial and garage doors Thermal transmittance Requirements for the calculation

**Termo de Adopção nº**2013/2009, 2013-04-30

**EN 12619:2013 ( 2ª Edição )**

Stationary source emissions Determination of the mass concentration of total gaseous organic carbon Continuous flame ionisation detector method

**Termo de Adopção nº**2013/2010, 2013-04-30

**EN 13289:-2001+A1:2013 ( 1ª Edição )**

Pasta processing plants Dryers and coolers Safety and hygiene requirements

**Termo de Adopção nº**2013/2011, 2013-04-30

**EN 13378:-2001+A1:2013 ( 1ª Edição )**

Pasta processing plants Pasta presses Safety and hygiene requirements

**Termo de Adopção nº**2013/2012, 2013-04-30

**EN 13379:-2001+A1:2013 ( 1ª Edição )**

Pasta processing plants Spreader, stripping and cutting machine, stick return conveyor, stick magazine Safety and hygiene requirements

**Termo de Adopção nº**2013/2013, 2013-04-30

**EN 14303:-2009+A1:2013 ( 1ª Edição )**

Thermal insulation products for building equipment and industrial installations Factory made mineral wool (MW) products Specification

**Termo de Adopção nº**2013/2014, 2013-04-30

**EN 14304:-2009+A1:2013 ( 1ª Edição )**

Thermal insulation products for building equipment and industrial installations Factory made flexible elastomeric foam (FEF) products Specification

**Termo de Adopção nº**2013/2015, 2013-04-30

**EN 14305:-2009+A1:2013 ( 1ª Edição )**

Thermal insulation products for building equipment and industrial installations Factory made cellular glass (CG) products Specification

**Termo de Adopção nº**2013/2016, 2013-04-30

**EN 14306:-2009+A1:2013 ( 1ª Edição )**

Thermal insulation products for building equipment and industrial installations Factory made calcium silicate (CS) products Specification

**Termo de Adopção nº**2013/2017, 2013-04-30

**EN 14307:-2009+A1:2013 ( 1ª Edição )**

Thermal insulation products for building equipment and industrial installations Factory made extruded polystyrene foam (XPS) products Specification

**Termo de Adopção nº**2013/2018, 2013-04-30

**EN 14309:-2009+A1:2013 ( 1ª Edição )**

Thermal insulation products for building equipment and industrial installations Factory made products of expanded polystyrene (EPS) Specification

**Termo de Adopção nº**2013/2019, 2013-04-30

**EN 14313:-2009+A1:2013 ( 1ª Edição )**

Thermal insulation products for building equipment and industrial installations Factory made polyethylene foam (PEF) products Specification

**Termo de Adopção nº**2013/2020, 2013-04-30

**EN 14314:-2009+A1:2013 ( 1ª Edição )**

Thermal insulation products for building equipment and industrial installations Factory made phenolic foam (PF) products Specification

**Termo de Adopção nº**2013/2021, 2013-04-30

**EN 14315-1:2013 ( 1ª Edição )**

Thermal insulating products for buildings In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products Part 1: Specification for the rigid foam spray system before installation

**Termo de Adopção nº**2013/2022, 2013-04-30

**EN 14315-2:2013 ( 1ª Edição )**

Thermal insulating products for buildings In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products Part 2: Specification for the installed insulation products

**Termo de Adopção nº**2013/2023, 2013-04-30

**EN 14318-1:2013 ( 1ª Edição )**

Thermal insulating products for buildings In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products Part 1: Specification for the rigid foam dispensed system before installation

**Termo de Adopção nº**2013/2024, 2013-04-30

**EN 14318-2:2013 ( 1ª Edição )**

Thermal insulating products for buildings - In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products Part 2: Specification for the installed insulation products

**Termo de Adopção nº**2013/2025, 2013-04-30

**EN 14319-1:2013 ( 1ª Edição )**

Thermal insulating products for building equipment and industrial installations In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products Part 1: Specification for the rigid foam dispensed system before installation

**Termo de Adopção nº**2013/2026, 2013-04-30

**EN 14319-2:2013 ( 1ª Edição )**

Thermal insulating products for building equipment and industrial installations In-situ formed dispensed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products Part 2: Specification for the installed insulation products

**Termo de Adopção nº**2013/2027, 2013-04-30

**EN 14320-1:2013 ( 1ª Edição )**

Thermal insulating products for building equipment and industrial installations In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products Part 1: Specification for the rigid foam spray system before installation

**Termo de Adopção nº**2013/2028, 2013-04-30

**EN 14320-2:2013 ( 1ª Edição )**

Thermal insulating products for building equipment and industrial installations In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate foam (PIR) products Part 2: Specification for the installed insulation products

**Termo de Adopção nº**2013/2029, 2013-04-30

**EN 14654-2:2013 ( 1ª Edição )**

Management and control of operational activities in drain and sewer systems outside buildings Part 2: Rehabilitation

**Termo de Adopção nº**2013/2030, 2013-04-30

**EN 14678-3:2013 ( 1ª Edição )**

LPG equipment and accessories Construction and performance of LPG

equipment for automotive filling stations Part 3: Refuelling installations at commercial and industrial premises

**Termo de Adopção nº**2013/2031, 2013-04-30

**EN 15153-1:2013 ( 2ª Edição )**

Railway applications External visible and audible warning devices for trains Part 1: Head, marker and tail lamps

**Termo de Adopção n°**2013/2032, 2013-04-30

**EN 15153-2:2013 ( 2ª Edição )**

Railway applications External visible and audible warning devices for trains Part 2: Warning horns

**Termo de Adopção n°**2013/2033, 2013-04-30

**EN 15380-4:2013 ( 1ª Edição )**

Railway applications Classification system for railway vehicles Part 4: Function groups

**Termo de Adopção n°**2013/2034, 2013-04-30

**EN 15918-:2011+A1:2013 ( 1ª Edição )**

Cycles Cycle trailers Safety requirements and test methods

**Termo de Adopção n°**2013/2035, 2013-04-30

**EN 16164:2013 ( 1ª Edição )**

Water quality Guidance standard for designing and selecting taxonomic keys

**Termo de Adopção n°**2013/2036, 2013-04-30

**EN 16214-4:2013 ( 1ª Edição )**

Sustainability criteria for the production of biofuels and bioliquids for energy applications Principles, criteria, indicators and verifiers Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

**Termo de Adopção n°**2013/2037, 2013-04-30

**EN 16237:2013 ( 1ª Edição )**

Classification of non-electrical sources of incoherent optical radiation

**Termo de Adopção n°**2013/2038, 2013-04-30

**EN 16261-2:2013 ( 1ª Edição )**

Pyrotechnic articles Fireworks, Category 4 Part 2: Requirements

**Termo de Adopção n°**2013/2039, 2013-04-30

**EN 16268:2013 ( 1ª Edição )**

Performance of reflecting surfaces for luminaires

**Termo de Adopção n°**2013/2040, 2013-04-30

**EN 16276:2013 ( 1ª Edição )**

Evacuation Lighting in Road Tunnels

**Termo de Adopção n°**2013/2041, 2013-04-30

**EN 16281:2013 ( 1ª Edição )**

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

**Termo de Adopção n°**2013/2042, 2013-04-30

**EN 16307-1:2013 ( 1ª Edição )**

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

**Termo de Adopção n°**2013/2043, 2013-04-30

**EN 16312:2013 ( 1ª Edição )**

Intelligent transport systems Automatic Vehicle and Equipment Registration (AVI/AEI) Interoperable application profile for AVI/AEI and Electronic Register Identification using dedicated short range communication

**Termo de Adopção n°**2013/2044, 2013-04-30

**EN 16466-1:2013 ( 1ª Edição )**

Vinegar Isotopic analysis of acetic acid and water Part 1: 2H-NMR analysis of acetic acid

**Termo de Adopção n°**2013/2045, 2013-04-30

**EN 16466-2:2013 ( 1ª Edição )**

Vinegar Isotopic analysis of acetic acid and water Part 2: 13C-IRMS analysis of acetic acid

**Termo de Adopção n°**2013/2046, 2013-04-30

**EN 16466-3:2013 ( 1ª Edição )**

Vinegar Isotopic analysis of acetic acid and water Part 3: 18O-IRMS analysis of water in wine vinegar

**Termo de Adopção n°**2013/2047, 2013-04-30

**EN 50177:2009 /A 1:2012 ( 3ª Edição )**

Stationary electrostatic application equipment for ignitable coating powder - Safety requirements

**Termo de Adopção n°**2013/2062, 2013-04-30

**EN 50289-4-16:2012 ( 1ª Edição )**

Communication cables - Specifications for test methods Part 4-16: Environmental test methods - Circuit integrity under fire conditions

**Termo de Adopção n°**2013/2063, 2013-04-30

**EN 50581:2012 ( 1ª Edição )**

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

**Termo de Adopção n°**2013/2064, 2013-04-30

**EN 60335-2-2:2010 /A 11:2012 ( 4ª Edição )**

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

**Termo de Adopção n°**2013/2065, 2013-04-30

**EN 60335-2-5:2003 /A 12:2012 ( 3ª Edição )**

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

**Termo de Adopção n°**2013/2066, 2013-04-30

**EN 60335-2-11:2010 /A 11:2012 ( 5ª Edição )**

Household and similar electrical appliances - Safety Part 2-11: Particular requirements for tumble dryers

**Termo de Adopção n°**2013/2067, 2013-04-30

**EN 60335-2-13:2010 /A 11:2012 ( 4ª Edição )**

Household and similar electrical appliances - Safety Part 2-13 : Particular requirements for deep fat fryers, frying pans and similar appliances

**Termo de Adopção n°**2013/2068, 2013-04-30

**EN 60404-15:2012 ( 1ª Edição )**

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

**Termo de Adopção n°**2013/2069, 2013-04-30

**EN 60432-3:2013 ( 2ª Edição )**

Incandescent lamps - Safety specifications Part 3: Tungsten-halogen lamps (non-vehicle)

(IEC 60432-3:2012)  
**Termo de Adopção n°**2013/2070, 2013-04-30

**EN 60601-2-44:2009 /A 1:2012 ( 3ª Edição )**

Medical electrical equipment Part 2-44: Particular requirements for basic safety and essential performance of X-ray equipment for computed tomography

(IEC 60601-2-44:2009/A1:2012)  
**Termo de Adopção n°**2013/2071, 2013-04-30

**EN 60601-2-65:2013 ( 1ª Edição )**

Medical electrical equipment Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral

X-ray equipment  
(IEC 60601-2-65:2012)  
**Termo de Adopção n°2013/2072, 2013-04-30**

**EN 60749-27:2006 /A 1:2012 ( 1ª Edição )**  
Semiconductor devices - Mechanical and climatic test methods Part 27: Electrostatic discharge (ESD) sensitivity testing - Machine model (MM)  
(IEC 60749-27:2006/A1:2012)  
**Termo de Adopção n°2013/2073, 2013-04-30**

**EN 60968:2013 ( 2ª Edição )**  
Self-ballasted lamps for general lighting services - Safety requirements  
(IEC 60968:2012)  
**Termo de Adopção n°2013/2074, 2013-04-30**

**EN 61010-2-032:2012 ( 3ª Edição )**  
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)  
**Termo de Adopção n°2013/2075, 2013-04-30**

**EN 61094-8:2012 ( 1ª Edição )**  
Electroacoustics - Measurement microphones Part 8: Methods for free-field calibration of working standard microphones by comparison  
(IEC 61094-8:2012)  
**Termo de Adopção n°2013/2076, 2013-04-30**

**EN 61326-1:2013 ( 2ª Edição )**  
Electrical equipment for measurement, control and laboratory use - EMC requirements Part 1: General requirements  
(IEC 61326-1:2012)  
**Termo de Adopção n°2013/2077, 2013-04-30**

**EN 61326-2-3:2013 ( 2ª Edição )**  
Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning  
(IEC 61326-2-3:2012)  
**Termo de Adopção n°2013/2078, 2013-04-30**

**EN 61326-2-4:2013 ( 2ª Edição )**  
Electrical equipment for measurement, control and laboratory use - EMC requirements Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9  
(IEC 61326-2-4:2012)  
**Termo de Adopção n°2013/2079, 2013-04-30**

**EN 61643-21:2001 /A 2:2013 ( 1ª Edição )**  
Low voltage surge protective devices Part 21: Surge protective devices connected to telecommunications and signalling networks - Performance requirements and testing methods  
(IEC 61643-21:2000/A2:2012)  
**Termo de Adopção n°2013/2080, 2013-04-30**

**EN 61747-4:2012 ( 2ª Edição )**  
Liquid crystal display devices Part 4: Liquid crystal display modules and cells - Essential ratings and characteristics  
(IEC 61747-4:2012)  
**Termo de Adopção n°2013/2081, 2013-04-30**

**EN 61869-2:2012 ( 1ª Edição )**  
Instrument transformers Part 2: Additional requirements for current transformers

(IEC 61869-2:2012)  
**Termo de Adopção n°2013/2082, 2013-04-30**

**EN 62075:2012 ( 2ª Edição )**  
Audio/video, information and communication technology equipment - Environmentally conscious design  
(IEC 62075:2012)  
**Termo de Adopção n°2013/2083, 2013-04-30**

**EN 62282-5-1:2012 ( 2ª Edição )**  
Fuel cell technologies Part 5-1: Portable fuel cell power systems - Safety  
(IEC 62282-5-1:2012)  
**Termo de Adopção n°2013/2084, 2013-04-30**

**EN 300394-1:2012 ( V3.2.1 )**  
Terrestrial Trunked Radio (TETRA); Conformance testing specification Part 1: Radio  
**Termo de Adopção n°2013/2085, 2013-04-30**

**EN ISO 294-5:2013 ( 1ª Edição )**  
Plastics Injection moulding of test specimens of thermoplastic materials Part 5: Preparation of standard specimens for investigating anisotropy  
(ISO 294-5:2011)  
**Termo de Adopção n°2013/2048, 2013-04-30**

**EN ISO 898-1:2013 ( 3ª Edição )**  
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 898-1:2013)  
**Termo de Adopção n°2013/2049, 2013-04-30**

**EN ISO 3233-1:2013 ( 1ª Edição )**  
Paints and varnishes Determination of the percentage volume of non-volatile matter Part 1: Method using a coated test panel to determine non-volatile matter and to determine dry film density by the Archimedes principle  
(ISO 3233-1:2013)  
**Termo de Adopção n°2013/2050, 2013-04-30**

**EN ISO 11357-3:2013 ( 1ª Edição )**  
Plastics Differential scanning calorimetry (DSC) Part 3: Determination of temperature and enthalpy of melting and crystallization  
(ISO 11357-3:2011)  
**Termo de Adopção n°2013/2051, 2013-04-30**

**EN ISO 11357-4:2013 ( 1ª Edição )**  
Plastics Differential scanning calorimetry (DSC) Part 4: Determination of specific heat capacity  
(ISO 11357-4:2005)  
**Termo de Adopção n°2013/2052, 2013-04-30**

**EN ISO 11357-7:2013 ( 1ª Edição )**  
Plastics Differential scanning calorimetry (DSC) Part 7: Determination of crystallization kinetics  
(ISO 11357-7:2002)  
**Termo de Adopção n°2013/2054, 2013-04-30**

**EN ISO 14308-:2009+A1:2013 ( 1ª Edição )**  
Thermal insulation products for building equipment and industrial installations Factory made rigid polyurethane foam (PUR) and polyisocyanurate foam (PIR) products Specification  
**Termo de Adopção n°2013/2055, 2013-04-30**

**EN ISO 14798:2013 ( 1ª Edição )**  
Lifts (elevators), escalators and moving walks - Risk assessment and reduction methodology  
(ISO 14798:2009)

**Termo de Adopção n°2013/2056, 2013-04-30**

**EN ISO 17636-1:2013 ( 1ª Edição )**

Non-destructive testing of welds Radiographic testing Part 1: X- and gamma-ray techniques with film  
(ISO 17636-1:2013)

**Termo de Adopção n°2013/2057, 2013-04-30**

**EN ISO 17636-2:2013 ( 1ª Edição )**

Non-destructive testing of welds Radiographic testing Part 2: X- and gamma-ray techniques with digital detectors  
(ISO 17636-2:2013)

**Termo de Adopção n°2013/2058, 2013-04-30**

**EN ISO 19712-1:2013 ( 1ª Edição )**

Plastics Decorative solid surfacing materials Part 1: Classification and specifications  
(ISO 19712-1:2008)

**Termo de Adopção n°2013/2059, 2013-04-30**

**EN ISO 19712-2:2013 ( 1ª Edição )**

Plastics Decorative solid surfacing materials Part 2: Determination of properties - Sheet goods  
(ISO 19712-2:2007)

**Termo de Adopção n°2013/2060, 2013-04-30**

**EN ISO 19712-3:2013 ( 1ª Edição )**

Plastics Decorative solid surfacing materials Part 3: Determination of properties - Solid surface shapes  
(ISO 19712-3:2007)

**Termo de Adopção n°2013/2061, 2013-04-30**

## 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.

**CWA 16597:2013 ( Ed. 1 )**

FishBizz Business Case For monitoring of quality and sales of fish products

TC 19

**EN ISO 13736:2013 ( Ed. 3 )**

Determination of flash point - Abel closed-cup method (ISO 13736:2013)

TC 23

**EN ISO 11114-2:2013 ( Ed. 2 )**

Gas cylinders Compatibility of cylinder and valve materials with gas contents Part 2: Non-metallic materials (ISO 11114-2:2013)

TC 55

**EN ISO 3630-2:2013 ( Ed. 2 )**

Dentistry Endodontic instruments Part 2: Enlargers (ISO 3630-2:2013)

TC 55

**EN ISO 6873:2013 ( Ed. 2 )**

Dentistry Gypsum products (ISO 6873:2013)

TC 55

**EN ISO 13356:2013 ( Ed. 1 )**

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

TC 75

**EN ISO 75-2:2013 ( Ed. 3 )**

Plastics Determination of temperature of deflection under load Part 2: Plastics and ebonite (ISO 75-2:2013)

TC 104

**EN 1504-5:2013 ( Ed. 2 )**

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

TC 112

**EN 1156:2013 ( Ed. 1 )**

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

TC 114

**EN ISO 13856-1:2013 ( Ed. 1 )**

Safety of machinery Pressure-sensitive protective devices Part 1: General principles for design and testing of pressuresensitive mats and pressure-sensitive floors (ISO 13856-1:2013)

TC 114

**EN ISO 13856-2:2013 ( Ed. 1 )**

Safety of machinery Pressure-sensitive protective devices Part 2: General principles for design and testing of pressuresensitive edges and pressure-sensitive bars (ISO 13856-2:2013)

TC 121

**CEN ISO/TR 15608:2013 ( Ed. 2 )**

Welding Guidelines for a metallic materials grouping system (ISO/TR 15608:2013)

TC 121

**EN ISO 9455-16:2013 ( Ed. 2 )**

Soft soldering fluxes Test methods Part 16: Flux efficacy test, wetting balance method (ISO 9455-16:2013)

TC 121

**EN ISO 15012-1:2013 ( Ed. 2 )**

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 15012-1:2013)

TC 121

**EN ISO 15615:2013 ( Ed. 2 )**

Gas welding equipment Acetylene manifold systems for welding, cutting and allied processes Safety requirements in high-pressure devices (ISO 15615:2013)

TC 122

**CEN ISO/TR 7250-2:2011 /A 1:2013 ( Ed. 1 )**

Basic human body measurements for technological design Part 2: Statistical summaries of body measurements from national populations (ISO/TR 7250-2:2010/Amd 1:2013)

TC 128

**EN 502:2013 ( Ed. 2 )**

Roofing products from metal sheet Specification for fully supported roofing products of stainless steel sheet

TC 128

**EN 505:2013 ( Ed. 2 )**

Roofing products from metal sheet Specification for fully supported roofing products of steel sheet

TC 128

**EN 16153:2013 ( Ed. 1 )**

Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings Requirements and test methods

TC 136  
**EN 12275:2013 ( Ed. 2 )**  
Mountaineering equipment Connectors Safety requirements and test methods

TC 142  
**EN 1807-1:2013 ( Ed. 1 )**  
Safety of woodworking machines Band sawing machines Part 1: Table band saws and band re-saws

TC 142  
**EN 1807-2:2013 ( Ed. 1 )**  
Safety of woodworking machines Band sawing machines Part 2: Log sawing machines

TC 150  
**EN 1755-:2000+A2:2013 ( Ed. 1 )**  
Safety of industrial trucks Operation in potentially explosive atmospheres Use in flammable gas, vapour, mist and dust

TC 150  
**EN 16307-5:2013 ( Ed. 1 )**  
Industrial trucks Safety requirements and verification Part 5: Supplementary requirements for pedestrian-propelled trucks

TC 151  
**EN 474-1:2006+A3:2013 ( Ed. 1 )**  
Earth-moving machinery Safety Part 1: General requirements

TC 154  
**EN 933-9:2009+A1:2013 ( Ed. 1 )**  
Tests for geometrical properties of aggregates Part 9: Assessment of fines - Methylene blue test

TC 155  
**CEN/TS 13476-4:2013 ( Ed. 2 )**  
Plastics piping systems for non-pressure underground drainage and sewerage Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) Part 4: Guidance for the assessment of conformity

TC 165  
**EN 12566-7:2013 ( Ed. 1 )**  
Small wastewater treatment systems for up to 50 PT Part 7: Prefabricated tertiary treatment units

TC 166  
**EN 1859-:2009+A1:2013 ( Ed. 1 )**  
Chimneys Metal chimneys Test methods

TC 188  
**EN ISO 340:2013 ( Ed. 2 )**  
Conveyor belts Laboratory scale flammability characteristics Requirements and test method (ISO 340:2013)

TC 188  
**EN ISO 21178:2013 ( Ed. 2 )**  
Light conveyor belts Determination of electrical resistances (ISO 21178:2013)

TC 193  
**EN 302-1:2013 ( Ed. 3 )**  
Adhesives for load-bearing timber structures Test methods Part 1: Determination of longitudinal tensile shear strength

TC 193  
**EN 302-2:2013 ( Ed. 3 )**  
Adhesives for load-bearing timber structures Test methods Part 2: Determination of resistance to delamination

TC 193  
**EN 302-3:2013 ( Ed. 3 )**  
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

TC 193  
**EN 302-4:2013 ( Ed. 3 )**  
Adhesives for load-bearing timber structures Test methods Part 4: Determination of the effects of wood shrinkage on the shear strength

TC 193  
**EN 302-5:2013 ( Ed. 1 )**  
Adhesives for load-bearing structures Test methods Part 5: Determination of maximum assembly time under referenced conditions

TC 193  
**EN 302-6:2013 ( Ed. 2 )**  
Adhesives for load-bearing timber structures Test methods Part 6: Determination of the minimum pressing time under referenced conditions

TC 193  
**EN 302-7:2013 ( Ed. 2 )**  
Adhesives for load-bearing timber structures Test methods Part 7: Determination of the working life under referenced conditions

TC 195  
**EN ISO 10121-2:2013 ( Ed. 1 )**  
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 10121-2:2013)

TC 195  
**EN ISO 29461-1:2013 ( Ed. 1 )**  
Air intake filter systems for rotary machinery Test methods Part 1: Static filter elements (ISO 29461-1:2013)

TC 204  
**EN ISO 20857:2013 ( Ed. 1 )**  
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)

TC 219  
**EN 16299:2013 ( Ed. 1 )**  
Cathodic protection of external surfaces of above ground storage tank bases in contact with soil or foundations

TC 227  
**EN 13877-1:2013 ( Ed. 2 )**  
Concrete pavements Part 1: Materials

TC 227  
**EN 13877-2:2013 ( Ed. 2 )**  
Concrete pavements Part 2: Functional requirements for concrete pavements

TC 229  
**EN 13225:2013 ( Ed. 2 )**  
Precast concrete products Linear structural elements

TC 230  
**EN ISO 10710:2013 ( Ed. 1 )**  
Water quality Growth inhibition test with the marine and brackish water macroalga *Ceramium tenuicorne* (ISO 10710:2010)

TC 230  
**EN ISO 19250:2013 ( Ed. 1 )**  
Water quality Detection of *Salmonella* spp. (ISO 19250:2010)

TC 246  
**EN 14617-1:2013 (Ed. 2)**  
Agglomerated stone Test methods Part 1: Determination of apparent density and water absorption

TC 246  
**EN 14617-13:2013 (Ed. 2)**  
Agglomerated stone Test methods Part 13: Determination of electrical resistivity

TC 248  
**EN ISO 13934-1:2013 (Ed. 2)**  
Textiles Tensile properties of fabrics Part 1: Determination of maximum force and elongation at maximum force using the strip method  
(ISO 13934-1:2013)

TC 249  
**EN 16245-1:2013 (Ed. 1)**  
Fibre-reinforced plastic composites Declaration of raw material characteristics Part 1: General requirements

TC 249  
**EN 16245-4:2013 (Ed. 1)**  
Fibre-reinforced plastic composites Declaration of raw material characteristics Part 4: Specific requirements for fabrics

TC 249  
**EN ISO 75-1:2013 (Ed. 3)**  
Plastics Determination of temperature of deflection under load Part 1: General test method  
(ISO 75-1:2013)

TC 249  
**EN ISO 178:2010 /A 1:2013 (Ed. 1)**  
Plastics Determination of flexural properties  
(ISO 178:2010/Amd 1:2013)

TC 249  
**EN ISO 180:2000 /A 2:2013 (Ed. 1)**  
Plastics Determination of Izod impact strength Amendment 2: Precision data  
(ISO 180:2000/Amd 2:2013)

TC 249  
**EN ISO 307:2007 /A 1:2013 (Ed. 1)**  
Plastics Polyamides - Determination of viscosity number Amendment  
1: Corrections, and update to reference to JIS K 6920-2  
(ISO 307:2007/Amd 1:2013)

TC 251  
**EN ISO 13120:2013 (Ed. 1)**  
Health informatics Syntax to represent the content of healthcare classification systems Classification Markup Language (ClAML)  
(ISO 13120:2013)

TC 252  
**EN 1400:2013 (Ed. 1)**  
Child use and care articles Soothers for babies and young children Safety requirements and test methods

TC 256  
**EN 13231-4:2013 (Ed. 1)**  
Railway applications Track - Acceptance of works -Track Part 4: Acceptance of reprofiling rails in switches and crossings

TC 256  
**EN 16286-1:2013 (Ed. 1)**  
Railway applications Gangway systems between vehicles Part 1: Main applications

TC 256  
**EN 16286-2:2013 (Ed. 1)**  
Railway applications Gangway systems between vehicles Part 2: Acoustic measurements

TC 260  
**CEN/TS 16490:2013 (Ed. 1)**  
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

TC 262  
**EN ISO 9717:2013 (Ed. 1)**  
Metallic and other inorganic coatings Phosphate conversion coating of metals  
(ISO 9717:2010)

TC 264  
**EN ISO 13833:2013 (Ed. 1)**  
Stationary source emissions Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide Radiocarbon sampling and determination  
(ISO 13833:2013)

TC 275  
**CEN/TS 15633-2:2013 (Ed. 1)**  
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

TC 275  
**EN ISO 21569:2005 /A 1:2013 (Ed. 1)**  
Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products - Qualitative nucleic acid based methods Amendment 1  
(ISO 21569:2005/Amd 1:2013)

TC 275  
**EN ISO 21570:2005 /A 1:2013 (Ed. 1)**  
Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products Quantitative nucleic acid based methods  
(ISO 21570:2005/Amd 1:2013)

TC 275  
**EN ISO 21571:2005 /A 1:2013 (Ed. 1)**  
Foodstuffs Methods of analysis for the detection of genetically modified organisms and derived products - Nucleic acid extraction Amendment 1  
(ISO 21571:2005/Amd 1:2013)

TC 278  
**CEN ISO/TR 24014-3:2013 (Ed. 1)**  
Public transport Interoperable fare management system Part 3: Complementary concepts to Part 1 for multi-application media  
(ISO/TR 24014-3:2013)

TC 278  
**CEN ISO/TS 13141:2010 /AC :2013 (Ed. 1)**  
Electronic fee collection Localisation augmentation communication for autonomous systems Technical Corrigendum 1  
(ISO/TS 13141:2010/Cor 1:2013)

TC 278  
**CEN ISO/TS 17575-1:2010 /AC :2013 (Ed. 1)**  
Electronic fee collection Application interface definition for autonomous systems Part 1: Charging - Technical Corrigendum 1  
(ISO/TS 17575-1:2010/Cor 1:2013)

TC 278  
**CEN ISO/TS 17575-3:2011 /AC :2013 (Ed. 1)**  
Electronic fee collection Application interface definition for autonomous systems Part 3: Context data - Technical Corrigendum



1  
(ISO/TS 17575-3:2011/Cor 1:2013)

TC 278  
**EN ISO 12855:2012 /AC :2013 ( Ed. 1 )**  
Electronic fee collection Information exchange between service provision and toll charging Technical Corrigendum 1  
(ISO 12855:2012/Cor 1:2013)

TC 278  
**EN ISO 14906:2011 /AC :2013 ( Ed. 1 )**  
Electronic fee collection Application interface definition for dedicated short-range communication Technical Corrigendum 1  
(ISO 14906:2011/Cor 1:2013)

TC 286  
**EN 14678-1:2013 ( Ed. 2 )**  
LPG equipment and accessories Construction and performance of LPG equipment for automotive filling stations  
Part 1: Dispensers

TC 286  
**EN 14894:2013 ( Ed. 3 )**  
LPG equipment and accessories Cylinder and drum marking

TC 327  
**EN ISO 17180:2013 ( Ed. 1 )**  
Animal feeding stuffs Determination of lysine, methionine and threonine in commercial amino acid products and premixtures  
(ISO 17180:2013)

TC 331  
**EN 13724:2013 ( Ed. 2 )**  
Postal services Apertures of private letter boxes and letter plates Requirements and test methods

TC 345  
**EN ISO 15009:2013 ( Ed. 1 )**  
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)

TC 377  
**CEN/TS 16501:2013 ( Ed. 1 )**  
Air Traffic Management Specification for software assurance levels

TC 379  
**EN 16352:2013 ( Ed. 1 )**  
Logistics Specifications for reporting crime incidents

TC CSF02  
**EN ISO 80000-1:2013 ( Ed. 1 )**  
Quantities and units Part 1: General  
(ISO 80000-1:2009 + Cor 1:2011)

TC CSF02  
**EN ISO 80000-2:2013 ( Ed. 1 )**  
Quantities and units Part 2: Mathematical signs and symbols to be used in the natural sciences and technology  
(ISO 80000-2:2009)

TC CSF02  
**EN ISO 80000-3:2013 ( Ed. 1 )**  
Quantities and units Part 3: Space and time  
(ISO 80000-3:2006)

TC CSF02  
**EN ISO 80000-4:2013 ( Ed. 1 )**  
Quantities and units Part 4: Mechanics  
(ISO 80000-4:2006)

TC CSF02  
**EN ISO 80000-5:2013 ( Ed. 1 )**  
Quantities and units Part 5: Thermodynamics  
(ISO 80000-5:2007)

TC CSF02  
**EN ISO 80000-9:2013 ( Ed. 1 )**  
Quantities and units Part 9: Physical chemistry and molecular physics  
(ISO 80000-9:2009 + Amd 1:2011)

TC CSF02  
**EN ISO 80000-10:2013 ( Ed. 1 )**  
Quantities and units Part 10: Atomic and nuclear physics  
(ISO 80000-10:2009)

TC CSF02  
**EN ISO 80000-11:2013 ( Ed. 1 )**  
Quantities and units Part 11: Characteristic numbers  
(ISO 80000-11:2008)

TC CSF02  
**EN ISO 80000-12:2013 ( Ed. 1 )**  
Quantities and units Part 12: Solid state physics  
(ISO 80000-12:2009)

TC CSM11  
**EN ISO 4492:2013 ( Ed. 1 )**  
Metallic powders, excluding powders for hardmetals Determination of dimensional changes associated with compacting and sintering  
(ISO 4492:2013)

TC CSS26  
**EN ISO 14065:2013 ( Ed. 2 )**  
Greenhouse gases Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition  
(ISO 14065:2013)

TC AECMA  
**EN 4266:2013 ( Ed. 1 )**  
Aerospace series Bearing spherical plain, metal to metal, in corrosion resisting steel, cadmium plated - Wide series - Dimensions and loads Inch series

TC AECMA  
**EN 4632-006:2013 ( Ed. 1 )**  
Aerospace series Weldability and brazeability of materials in aerospace constructions Part 006: Homogeneous assemblies of titanium alloys

## 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.

CWG WS04

**CLC/CWA 50611:2013 ( Ed. 1 )**

Flow batteries - Guidance on the specification, installation and operation

SC 9XC

**EN 50119:2009 /A 1:2013 ( Ed. 2 )**

Railway applications - Fixed installations - Electric traction overhead contact lines

SC 9XC

**EN 50388:2012 /CORRIGENDUM /AC/Apr:2013 ( Ed. 2 )**

Railway Applications - Power supply and rolling stock - Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability

SC 9XB

**EN 50547:2013 ( Ed. 1 )**

Railway applications - Batteries for auxiliary power supply systems

SR 8

**HD 472-S1:1989 /CORRIGENDUM /AC/Apr:2013 ( Ed. 1 )**

Nominal voltages for low-voltage public electricity supply systems (IEC 60038:1983)

SR 32B

**HD 60269-3:2010 /A 1:2013 ( Ed. 2 )**

Low-voltage fuses Part 3:Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F (IEC 60269-3:2010/A1:2013 + corrigendum Mar.2013)

SR 46F

**EN 61169-26:2013 ( Ed. 1 )**

Radio-frequency connectors Part 26:Sectional specification for TNCA series RF coaxial connectors (IEC 61169-26:2013)

SR 46F

**EN 61169-42:2013 ( Ed. 1 )**

Radio-frequency connectors Part 42:Sectional specification for CQN series quick lock RF coaxial connectors (IEC 61169-42:2013)

SR 46

**EN 62037-5:2013 ( Ed. 1 )**

Passive RF and microwave devices, intermodulation level measurement Part 5:Measurement of passive intermodulation in filters (IEC 62037-5:2013)

SR 46

**EN 62037-6:2013 ( Ed. 1 )**

Passive RF and microwave devices, intermodulation level measurement Part 6:Measurement of passive intermodulation in antennas (IEC 62037-6:2013)

SR 48B

**EN 60512-28-100:2013 ( Ed. 1 )**

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 60512-28-100:2013)

SR 48D

**EN 61587-3:2013 ( Ed. 2 )**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 3:Electromagnetic shielding performance tests for cabinets, racks and subracks (IEC 61587-3:2013)

SR 87

**EN 61161:2013 ( Ed. 3 )**

Ultrasonics - Power measurement - Radiation force balances and performance requirements (IEC 61161:2013)

SR 87

**EN 61689:2013 ( Ed. 3 )**

Ultrasonics - Physiotherapy systems - Field specifications and methods of measurement in the frequency range 0,5 MHz to 5 MHz (IEC 61689:2013)

SR 90

**EN 61788-16:2013 ( Ed. 1 )**

Superconductivity Part 16:Electronic characteristic measurements - Power-dependent surface resistance of superconductors at microwave frequencies (IEC 61788-16:2013)

SR 90

**EN 61788-17:2013 ( Ed. 1 )**

Superconductivity Part 17:Electronic characteristic measurements- Local critical current density and its distribution in large-area superconducting films (IEC 61788-17:2013)

SR 91

**EN 61193-3:2013 ( Ed. 1 )**

Quality assessment systems Part 3:Selection and use of sampling plans for printed board and laminate end-product and in-process auditing (IEC 61193-3:2013)

TC 2

**EN 60034-18-21:2013 ( Ed. 2 )**

Rotating electrical machines Part 18-21:Functional evaluation of insulation systems - Test procedures for wire-wound windings - Thermal evaluation and classification (IEC 60034-18-21:2012)

TC 17B

**EN 62026-2:2013 ( Ed. 1 )**

Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) Part 2:Actuator sensor interface (AS-i) (IEC 62026-2:2008, modif)

TC 17B

**EN 62026-7:2013 ( Ed. 1 )**

Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) Part 7:CompoNet (IEC 62026-7:2010, modif)

TC 23BX

**EN 60670-1:2005 /A 1:2013 ( Ed. 1 )**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 1:General requirements (IEC 60670-1:2002/A1:2011, modif)

TC 23BX

**EN 60670-24:2013 ( Ed. 1 )**

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)

TC 23E

**EN 60934:2001 /A 2:2013 ( Ed. 3 )**

Circuit-breakers for equipment (CBE) (IEC 60934:2000/A2:2013)

TC 23BX

**EN 62196-1:2012 /A 11:2013 ( Ed. 2 )**

Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 1:General requirements

TC 23BX

**EN 62196-2:2012 /A 11:2013 ( Ed. 1 )**

Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 2:Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories

TC 86A

**EN 60793-1-42:2013 ( Ed. 3 )**

Optical fibres Part 1-42:Measurement methods and test procedures - Chromatic dispersion (IEC 60793-1-42:2013)

TC 100X

**EN 62516-3:2013 ( Ed. 1 )**

Terrestrial digital multimedia broadcasting (T-DMB) receivers Part 3:Common API (IEC 62516-3:2013)

TC 100X

**EN 62698:2013 ( Ed. 1 )**

Multimedia home server systems - Rights information interoperability for IPTV (IEC 62698:2013)

TC 100X

**EN 62731:2013 ( Ed. 1 )**

Text-to-speech for television - General requirements (IEC 62731:2013)

TC 116

**EN 60745-2-3:2011 /A 2:2013 ( Ed. 2 )**

Hand-held motor-operated electric tools - Safety Part 2-3:Particular requirements for grinders, polishers and disk-type sanders (IEC 60745-2-3:2006/A2:2012, modif)

### 2.3 CEN/CENELEC

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

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

**LISTA VAZIA**

## 2.4 ETSI

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

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

TC ETSI

**EN 30019-2-2:2013 ( V2.3.1 )**

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment Part 2-2:Specification of environmental tests; Transportation

TC ETSI

**EN 30019-2-3:2013 ( V2.3.1 )**

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment Part 2-3:Specification of environmental tests; Stationary use at weatherprotected locations

TC ETSI

**EN 301908-1:2013 ( V6.2.1 )**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 1:Introduction and common requirements

TC ETSI

**EN 302999:2013 ( V1.2.1 )**

Safety; Remote Power Feeding Installations; Safety requirements for the erection and operation of information technology installations with remote power feeding

### 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 17B

**IEC 62683:2013 ( Ed 1.0 )**

Low-voltage switchgear and controlgear - Product data and properties for information exchange

TC 32C

**IEC 60127-7:2013 ( Ed 1.0 )**

Miniature fuses Part 7:Miniature fuse-links for special applications

TC 32B

**IEC 60269-3:2010 /A 1:2013 ( Ed 4.0 )**

Low-voltage fuses Part 3:Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F

TC CISPR/A

**CISPR 16-2-1:2008 /A 2:2013 ( Ed 2.0 )**

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

TC 14

**IEC/TS 60076-19:2013 ( Ed 1.0 )**

Power transformers Part 19:Rules for the determination of uncertainties in the measurement of losses in power transformers and reactors

TC 100

**IEC 62516-3:2013 ( Ed 1.0 )**

Terrestrial digital multimedia broadcasting (T-DMB) receivers Part 3:Common API

TC 100

**IEC 62698:2013 ( Ed 1.0 )**

Multimedia home server systems - Rights information interoperability for IPTV

TC 110

**IEC 61747-2-1:2013 ( Ed 2.0 )**

Liquid crystal display devices Part 2-1:Passive matrix monochrome LCD modules - Blank detail specification

TC 112

**IEC 62068:2013 ( Ed 1.0 )**

Electrical insulating materials and systems - General method of evaluation of electrical endurance under repetitive voltage impulses

## ISO

TC 22

**ISO 14451-1:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 1: Terminology

TC 22

**ISO 14451-2:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 2: Test methods

TC 22

**ISO 14451-3:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 3: Labelling

TC 22

**ISO 14451-4:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 4: Requirements and categorization for micro gas generators

TC 22

**ISO 14451-5:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 5: Requirements and categorization for airbag gas generators

TC 22

**ISO 14451-6:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 6: Requirements and categorization for airbag modules

TC 22

**ISO 14451-7:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 7: Requirements and categorization for seatbelt pretensioners

TC 22

**ISO 14451-8:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 8: Requirements and categorization for igniters

TC 22

**ISO 14451-9:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 9: Requirements and categorization for actuators

TC 22

**ISO 14451-10:2013 (Ed 1)**

Pyrotechnic articles Pyrotechnic articles for vehicles Part 10: Requirements and categorization for semi-finished products

TC 28

**ISO 13736:2013 (Ed 3)**

Determination of flash point Abel closed-cup method

TC 34

**ISO 17180:2013 (Ed 1)**

Animal feeding stuffs Determination of lysine, methionine and threonine in commercial amino acid products and premixtures

TC 34

**ISO 21569:2005 /A 1:2013 (Ed 1)**

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

AMENDMENT 1

TC 34

**ISO 21570:2005 /A 1:2013 (Ed 1)**

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

AMENDMENT 1

TC 35

**ISO 11890-2:2013 (Ed 3)**

Paints and varnishes Determination of volatile organic compound (VOC) content Part 2: Gas-chromatographic method

TC 35

**ISO 15110:2013 (Ed 1)**

Paints and varnishes Artificial weathering including acidic deposition

TC 38

**ISO 105-E01:2013 (Ed 6)**

Textiles Tests for colour fastness Part E01: Colour fastness to water

TC 38

**ISO 105-E02:2013 (Ed 5)**

Textiles Tests for colour fastness Part E02: Colour fastness to sea water

TC 38

**ISO 105-E04:2013 (Ed 6)**

Textiles Tests for colour fastness Part E04: Colour fastness to perspiration

TC 38

**ISO 13934-1:2013 (Ed 2)**

Textiles Tensile properties of fabrics Part 1: Determination of maximum force and elongation at maximum force using the strip method

TC 41

**ISO 340:2013 (Ed 4)**

Conveyor belts Laboratory scale flammability characteristics Requirements and test method

TC 41

**ISO 21178:2013 (Ed 2)**

Light conveyor belts Determination of electrical resistances

TC 41

**ISO 21179:2013 (Ed 2)**

Light conveyor belts Determination of the electrostatic field generated by a running light conveyor belt

TC 42

**ISO 18928:2013 (Ed 3)**

Imaging materials Unprocessed photographic films and papers Storage practices

TC 44

**ISO 9455-16:2013 (Ed 2)**

Soft soldering fluxes Test methods Part 16: Flux efficacy test, wetting balance method

TC 44

**ISO 15012-1:2013 (Ed 2)**

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

TC 44

**ISO 15609-6:2013 (Ed 1)**

Specification and qualification of welding procedures for metallic materials Welding procedure specification Part 6: Laser-arc hybrid welding

TC 44

**ISO 15615:2013 (Ed 2)**

Gas welding equipment Acetylene manifold systems for welding,

cutting and allied processes Safety requirements in high-pressure devices

TC 58

**ISO 11114-2:2013 ( Ed 2 )**

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

TC 61

**ISO 75-1:2013 ( Ed 3 )**

Plastics Determination of temperature of deflection under load Part 1: General test method

TC 61

**ISO 75-2:2013 ( Ed 3 )**

Plastics Determination of temperature of deflection under load Part 2: Plastics and ebonite

TC 61

**ISO 178:2010 /A 1:2013 ( Ed 1 )**

Plastics Determination of flexural properties  
AMENDMENT 1

TC 61

**ISO 180:2000 /A 2:2013 ( Ed 1 )**

Plastics Determination of Izod impact strength AMENDMENT 2: Precision data

TC 61

**ISO 307:2007 /A 1:2013 ( Ed 1 )**

Plastics Polyamides Determination of viscosity number  
AMENDMENT 1: Corrections, and update to reference to JIS K 6920.2

TC 94

**ISO 20471:2013 ( Ed 1 )**

High visibility clothing Test methods and requirements

TC 106

**ISO 1797-3:2013 ( Ed 1 )**

Dentistry Shanks for rotary instruments Part 3: Shanks made of ceramics

TC 106

**ISO 3630-2:2013 ( Ed 3 )**

Dentistry Endodontic instruments Part 2: Enlargers

TC 106

**ISO 6873:2013 ( Ed 3 )**

Dentistry Gypsum products

TC 119

**ISO 4492:2013 ( Ed 3 )**

Metallic powders, excluding powders for hardmetals Determination of dimensional changes associated with compacting and sintering

TC 142

**ISO 10121-2:2013 ( Ed 1 )**

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)

TC 142

**ISO 29461-1:2013 ( Ed 1 )**

Air intake filter systems for rotary machinery Test methods Part 1: Static filter elements

TC 142

**ISO 29462:2013 ( Ed 1 )**

Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow

TC 146

**ISO 13833:2013 ( Ed 1 )**

Stationary source emissions Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide Radiocarbon sampling and determination

TC 172

**ISO 11553-3:2013 ( Ed 1 )**

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)

TC 198

**ISO 13408-6:2005 /A 1:2013 ( Ed 1 )**

Aseptic processing of health care products Part 6: Isolator systems  
AMENDMENT 1

TC 199

**ISO 13856-1:2013 ( Ed 2 )**

Safety of machinery Pressure-sensitive protective devices Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors

TC 199

**ISO 13856-2:2013 ( Ed 2 )**

Safety of machinery Pressure-sensitive protective devices Part 2: General principles for design and testing of pressure-sensitive edges and pressure-sensitive bars

TC 212

**ISO 19001:2013 ( Ed 2 )**

In vitro diagnostic medical devices Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology

TC 215

**ISO 13120:2013 ( Ed 1 )**

Health informatics Syntax to represent the content of healthcare classification systems Classification Markup Language (ClAML)



## 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  
**prNP 2626-114:2013** Preço: 0,00 EUR  
Vocabulário Eletrotécnico Internacional Capítulo 114:  
Electroquímica  
**Data de Início do Inquerito:** 2013-05-16  
**Data de Fim do Inquerito:** 2013-06-15

E100 / CTE 1  
**NP 2626-131:2009 /prEMENDA 2:2013** Preço: 0,00 EUR  
Vocabulário Eletrotécnico Internacional Capítulo 131: Teoria  
de circuitos  
**Data de Início do Inquerito:** 2013-05-16  
**Data de Fim do Inquerito:** 2013-06-15

C160 / CT 16  
**prNP 2803-7:2013** Preço: 0,00 EUR  
Rolhas de cortiça cilíndricas Ensaios físicos Parte 7:  
Determinação da resistência à água fervente  
**Data de Início do Inquerito:** 2013-04-16  
**Data de Fim do Inquerito:** 2013-05-16

C160 / CT 16  
**prNP 4516:2013** Preço: 0,00 EUR  
Rolhas capsuladas Verificação da colagem  
**Data de Início do Inquerito:** 2013-04-16  
**Data de Fim do Inquerito:** 2013-05-16

E8100 / CTE 81  
**prNP 4426:2013** Preço: 0,00 EUR  
Proteção contra descargas atmosféricas Sistemas com  
dispositivo de ionização não radioativo  
**Data de Início do Inquerito:** 2013-05-16  
**Data de Fim do Inquerito:** 2013-06-15

C980 / CT 98  
**prNP 4517:2013** Preço: 0,00 EUR  
Especificação dos requisitos de desempenho das janelas,  
portas e fachadas leves com vidro em função das suas  
solicitações  
**Data de Início do Inquerito:** 2013-04-16  
**Data de Fim do Inquerito:** 2013-05-16

#### 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.

TC 393

**prEN 16321-1:2013**

Petrol vapour recovery during refuelling of motor vehicles at service stations Part 1: Test methods for the type approval efficiency assessment of petrol vapour recovery systems

**Data Limite:** 2013-06-25

TC 393

**prEN 16321-2:2013**

Petrol vapour recovery during refuelling of motor vehicles at service stations Part 2: Test methods for verification of vapour recovery systems at service station

**Data Limite:** 2013-06-25

TC CASCO

**prEN ISO/IEC 17067:2013**

Conformity assessment Fundamentals of product certification and guidelines for product certification schemes

(ISO/IEC/FDIS 17067:2013)

**Data Limite:** 2013-06-11

TC 10

**prCEN/TS 115-4:2013**

Safety of escalators and moving walks Part 4: Interpretations related to EN 115 family of standards

**Data Limite:** 2013-07-18

TC 10

**prEN 81-72:2013**

Safety rules for the construction and installation of lifts Particular applications for passenger and goods passenger lifts Part 72: Firefighters lifts

**Data Limite:** 2013-09-18

TC 10

**prEN 81-82:2013**

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

**Data Limite:** 2013-06-18

TC 10

**prEN 12016:2013**

Electromagnetic compatibility Product family standard for lifts, escalators and moving walks Immunity

**Data Limite:** 2013-05-21

TC 12

**prEN ISO 13354:2013**

Petroleum and natural gas industries Shallow gas diverter equipment

(ISO/DIS 13354:2013)  
**Data Limite:** 2013-07-07

TC 12

**prEN ISO 14998:2013**

Petroleum and natural gas industries - Downhole equipment - Completion accessories (ISO/FDIS 14998:2013)

**Data Limite:** 2013-05-21

TC 12

**EN ISO 19902:2007 /prA 1:2013**

Petroleum and natural gas industries Fixed steel offshore structures

(ISO 19902:2007/FDAM 1:2013)

**Data Limite:** 2013-06-11

TC 19

**prCEN/TR 16557:2013**

Automotive fuels High FAME (B11 - B30) diesel fuel blends Background to the parameters required and their respective limits and determination

**Data Limite:** 2013-05-14

TC 19

**prEN 590:2013**

Automotive fuels Diesel Requirements and test methods

**Data Limite:** 2013-06-25

TC 19

**prEN 14078:2013**

Liquid petroleum products Determination of fatty methyl ester (FAME) content in middle distillates Infrared spectrometry method

**Data Limite:** 2013-06-10

TC 19

**prEN 15376:2013**

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

**Data Limite:** 2013-07-14

TC 19

**prEN 15721:2013**

Ethanol as a blending component for petrol Determination of higher alcohols, methanol and other impurities Gas chromatographic method

**Data Limite:** 2013-06-11

TC 19

**EN 15779:2009 /prA 1:2013**

Petroleum products and fat and oil derivatives Fatty acid methyl esters (FAME) for diesel engines Determination of polyunsaturated (.4 double bonds) fatty acid methyl esters (PUFA) by gas chromatography

**Data Limite:** 2013-07-04

TC 19

**prEN 16568:2013**

Automotive fuels Fatty acid methyl ester (FAME) fuel and blends with diesel fuel Determination of oxidation stability by rapidly accelerated oxidation method at 120°C

**Data Limite:** 2013-07-28

TC 19

**prEN 16576:2013**

Automotive fuels Determination of manganese and iron content in middle distillate fuels Inductively coupled plasma optical emission spectrometry (ICP OES) method

**Data Limite:** 2013-08-14

TC 23

**prEN ISO 10286:2013**

Gas cylinders Terminology (ISO/DIS 10286:2013)

**Data Limite:** 2013-09-11

TC 23

**EN ISO 11120:1999 /prA 1:2013**

Gas cylinders Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l - Design construction and testing Amendment 1: Requirements for design of tubes for embrittling gases (EN ISO 11120:1999/FDAM 1:2013)

**Data Limite:** 2013-05-21

TC 33

**prEN 1026:2013**

Windows and doors Air permeability Test method

**Data Limite:** 2013-09-18

TC 33

**prEN 1027:2013**

Windows and doors Watertightness Test method

**Data Limite:** 2013-09-18

TC 33

**prEN 12210:2013**

Windows and doors Resistance to wind load Classification

**Data Limite:** 2013-09-18

TC 33

**prEN 16361:2013**

Power operated pedestrian doors Product standard, performance characteristics Pedestrian doorsets, other than swing type, initially designed for installation with power operation without resistance to fire and smoke leakage characteristics

**Data Limite:** 2013-06-25

TC 33

**prEN 16580:2013**

Windows and doors Wetness and splash water proof doors Test and classification

**Data Limite:** 2013-09-25

TC 38

**prEN 118:2013**

Wood preservatives Determination of preventive action against Reticulitermes species (European termites) (Laboratory method)

**Data Limite:** 2013-08-21

TC 38

**prEN 839:2013**

Wood preservatives Determination of the protective effectiveness against wood destroying basidiomycetes Application by surface treatment

**Data Limite:** 2013-08-21

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 54

**prEN 764-4:2012**

Pressure equipment Part 4: Establishment of technical delivery conditions for metallic materials

**Data Limite:** 2013-05-13

TC 54

**prEN 764-5:2012**

Pressure equipment Part 5: Inspection documentation of metallic materials and compliance with the material specification

**Data Limite:** 2013-05-13

TC 54

**EN 13445-5:2009 /prA 4:2013**

Unfired pressure vessels Part 5: Inspection and testing

**Data Limite:** 2013-06-11

TC 54

**prEN 13445-8:2013**

Unfired pressure vessels Part 8: Additional requirements for pressure vessels of aluminium and aluminium alloys

**Data Limite:** 2013-09-11

TC 55

**prEN ISO 7494-2:2013**

Dentistry Dental units Part 2: Media channels and connections

(ISO/DIS 7494-2:2013)

**Data Limite:** 2013-09-04

TC 55

**prEN ISO 9173-3:2013**

Dentistry Extraction forceps Part 3: Design and dimensions (ISO/DIS 9173-3:2013)

**Data Limite:** 2013-07-14

TC 55

**prEN ISO 11499:2013**

Dentistry Single-use cartridges for local anaesthetics (ISO/DIS 11499:2013)

**Data Limite:** 2013-09-18

TC 55

**prEN ISO 16498:2013**

Dentistry Minimal dental implant data set for clinical use

(ISO/FDIS 16498:2013)

**Data Limite:** 2013-06-11

TC 55

**prEN ISO 16635-2:2012**

Dentistry Dental rubber dam technique Part 2: Clamp forceps

(ISO/DIS 16635-2:2012)

**Data Limite:** 2013-05-13

TC 55

**prEN ISO 17730:2013**

Dentistry Fluoride Varnishes

(ISO/DIS 17730:2013)  
**Data Limite:** 2013-09-04

TC 55  
**prEN ISO 21563:2013**  
Dentistry Hydrocolloid impression materials  
(ISO/FDIS 21563:2013)  
**Data Limite:** 2013-05-21

TC 55  
**prEN ISO 24234:2013**  
Dentistry Dental amalgam  
(ISO/DIS 24234:2013)  
**Data Limite:** 2013-06-17

TC 58  
**EN 125:2010 /prA 1:2013**  
Flame supervision devices for gas burning appliances  
Thermoelectric flame supervision devices  
**Data Limite:** 2013-07-21

TC 62  
**prEN 13278:2013**  
Open fronted gas-fired independent space heaters  
**Data Limite:** 2013-07-07

TC 67  
**prEN ISO 10545-4:2013**  
Ceramic tiles Part 4: Determination of modulus of rupture and breaking strength  
(ISO/DIS 10545-4:2013)  
**Data Limite:** 2013-09-24

TC 67  
**prEN ISO 10545-8:2013**  
Ceramic tiles Part 8: Determination of linear thermal expansion  
(ISO/DIS 10545-8:2013)  
**Data Limite:** 2013-09-25

TC 69  
**prEN 1983:2013**  
Industrial valves Steel ball valves  
**Data Limite:** 2013-06-24

TC 69  
**prEN 13547:2013**  
Industrial valves Copper alloy ball valves  
**Data Limite:** 2013-07-28

TC 69  
**prEN ISO 4126-6:2013**  
Safety devices for protection against excessive pressure  
Part 6: Application, selection and installation of bursting disc safety devices  
(ISO/DIS 4126-6:2013)  
**Data Limite:** 2013-07-14

TC 72  
**prEN 54-11:2013**  
Fire detection and fire alarm systems Part 11: Manual call points  
**Data Limite:** 2013-08-28

TC 74  
**prEN 1514-2:2013**  
Flanges and their joints Gaskets for PN-designated flanges Part 2: Spiral wound gaskets for use with steel flanges  
**Data Limite:** 2013-06-10

TC 74  
**prEN 1591-4:2013**  
Flanges and their joints Part 4: Qualification of

personnel competency in the assembly of the bolted connections of critical service pressurized systems  
**Data Limite:** 2013-05-21

TC 85  
**prEN ISO 12311:2013**  
Personal protective equipment Test methods for sunglasses and related eyewear  
(ISO/FDIS 12311:2013)  
**Data Limite:** 2013-05-28

TC 85  
**prEN ISO 12312-1:2013**  
Eye and face protection Sunglasses and related eyewear Part 1: Sunglasses for general use  
(ISO/FDIS 12312-1:2013)  
**Data Limite:** 2013-05-28

TC 88  
**prEN 15101-1:2013**  
Thermal insulation products for buildings In-situ formed loose fill cellulose (LFCI) products Part 1: Specification for the products before installation  
**Data Limite:** 2013-07-07

TC 88  
**prEN 15101-2:2013**  
Thermal insulation products for buildings In-situ formed loose fill cellulose (LFCI) products Part 2: Specification for the installed products  
**Data Limite:** 2013-07-07

TC 89  
**prEN ISO 6781-3:2013**  
Performance of buildings Detection of heat, air and moisture irregularities in buildings by infrared methods Part 3: Qualifications of Equipment Operators, Data Analysts and Report Writers  
(ISO/DIS 6781-3:2013)  
**Data Limite:** 2013-07-14

TC 89  
**prEN ISO 9972:2013**  
Thermal performance of buildings Determination of air permeability of buildings Fan pressurization method  
(ISO/DIS 9972:2013)  
**Data Limite:** 2013-08-14

TC 89  
**prEN ISO 12571:2013**  
Hygrothermal performance of building materials and products Determination of hygroscopic sorption properties  
(ISO/FDIS 12571:2013)  
**Data Limite:** 2013-06-25

TC 92  
**prEN 14154-4:2013**  
Water meters Part 4: Additional functionalities  
**Data Limite:** 2013-07-21

TC 93  
**prEN 131-6:2013**  
Ladders Part 6: Telescopic ladders  
**Data Limite:** 2013-08-28

TC 102  
**prEN 10211:2013**  
Chemical analysis of ferrous materials Determination of titanium in steels and cast irons Flame atomic absorption spectrometric method  
**Data Limite:** 2013-08-28

TC 102

**EN ISO 11607-1:2009 /prA 1:2013**

Packaging for terminally sterilized medical devices Part 1: Requirements for materials, sterile barrier systems and packaging systems - Amendment 1 (ISO 11607-1:2006/DAM 1:2013)

**Data Limite:** 2013-08-14

TC 102

**EN ISO 11607-2:2006 /prA 1:2013**

Packaging for terminally sterilized medical devices Part 2: Validation requirements for forming, sealing and assembly processes - Amendment 1 (ISO 11607-2:2006/DAM 1:2013)

**Data Limite:** 2013-08-14

TC 104

**prCEN/TR 16563:2013**

Principles of the equivalent durability procedure

**Data Limite:** 2013-05-21

TC 106

**prEN 203-2-1:2013**

Gas heated catering equipment Part 2-1: Specific requirements - Open burners and wok burners

**Data Limite:** 2013-09-11

TC 106

**prEN 203-2-3:2013**

Gas heated catering equipment Part 2-3: Specific requirements - Boiling pans

**Data Limite:** 2013-09-11

TC 109

**prEN 10338:2013**

Hot rolled and cold rolled non-coated flat products of multiphase steels for cold forming Technical delivery conditions

**Data Limite:** 2013-08-28

TC 109

**prEN 10346:2013**

Continuously hot-dip coated steel flat products Technical delivery conditions

**Data Limite:** 2013-08-28

TC 112

**prCEN/TS 16526:2013**

Wood-based panels Determination of performance characteristics for specification of sandwich boards for furniture

**Data Limite:** 2013-05-14

TC 113

**prEN 1397:2013**

Heat exchangers Hydronic room fan coil units Test procedures for establishing the performance

**Data Limite:** 2013-09-18

TC 113

**prEN 12900:2013**

Rating conditions, tolerances and presentation of manufacturer's performance data

**Data Limite:** 2013-05-07

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 14825:2013**

Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling Testing and rating at part load conditions and calculation of seasonal performance

**Data Limite:** 2013-06-17

TC 113

**prEN 16583:2013**

Heat exchangers Hydronic room fan coils units Determination of the sound power level

**Data Limite:** 2013-09-18

TC 114

**prEN ISO 13856-3:2013**

Safety of machinery Pressure-sensitive protective devices Part 3: General principles for design and testing of pressure-sensitive bumpers, plates, wires and similar devices

(ISO/FDIS 13856-3:2013)

**Data Limite:** 2013-06-04

TC 121

**prCEN/TR 13259:2013**

Gas welding equipment Industrial manual and machine oxygen-fuel gases blowpipes for flame heating, flame brazing and allied processes

**Data Limite:** 2013-06-28

TC 121

**prEN ISO 669:2013**

Resistance welding Resistance welding equipment Mechanical and electrical requirements (ISO/DIS 669:2013)

**Data Limite:** 2013-06-10

TC 121

**prEN ISO 5826:2013**

Resistance welding equipment Transformers General specifications applicable to all transformers (ISO/DIS 5826:2013)

**Data Limite:** 2013-05-21

TC 121

**prEN ISO 9017:2013**

Destructive tests on welds in metallic materials Fracture test (ISO 9017:2001)

**Data Limite:** 2013-07-07

TC 121

**prEN ISO 9312:2013**

Resistance welding equipment Insulated pins for use in electrode back-ups (ISO/FDIS 9312:2013)

**Data Limite:** 2013-05-07

TC 121

**prEN ISO 9453:2013**

Soft solder alloys Chemical compositions and forms (ISO/DIS 9453:2013)

**Data Limite:** 2013-08-28

TC 121

**prEN ISO 9455-5:2012**

Soft soldering fluxes Test methods Part 5: Copper mirror test (ISO/DIS 9455-5:2012)

**Data Limite:** 2013-05-20

TC 121

**prEN ISO 9606-1:2013**

Qualification testing of welders Fusion welding Part 1:

Steels

(ISO 9606-1:2012 including Cor 1:2012)

**Data Limite:** 2013-07-07

TC 121

**prEN ISO 9692-1:2013**

Welding and allied processes Types of joint preparation Part 1: Manual metal-arc welding, gas-shielded metal-arc welding, gas welding, TIG welding and beam welding of steels

(ISO/FDIS 9692-1:2013)

**Data Limite:** 2013-05-07

TC 121

**prEN ISO 10447:2013**

Resistance welding Peel and chisel testing of resistance spot and projection welds

(ISO/DIS 10447:2013)

**Data Limite:** 2013-06-17

TC 121

**prEN ISO 10675-1:2013**

Non-destructive testing of welds Acceptance levels for radiographic testing Part 1: Steel, nickel, titanium and their alloys

(ISO 10675-1:2008)

**Data Limite:** 2013-07-07

TC 121

**prEN ISO 10675-2:2013**

Non-destructive testing of welds Acceptance levels for radiographic testing Part 2: Aluminium and its alloys

(ISO 10675-2:2010)

**Data Limite:** 2013-07-07

TC 121

**prEN ISO 12996:2013**

Mechanical joining Destructive testing of joints Specimen dimensions and test procedure for tensile shear testing of single joints

(ISO/FDIS 12996:2013)

**Data Limite:** 2013-05-14

TC 121

**prEN ISO 14272:2013**

Specimen dimensions and procedure for cross tension testing resistance spot and embossed projection welds

(ISO/DIS 14272:2013)

**Data Limite:** 2013-06-17

TC 121

**prEN ISO 14273:2013**

Specimen dimensions and procedure for shear testing resistance spot, seam and embossed projection welds

(ISO/DIS 14273:2013)

**Data Limite:** 2013-06-17

TC 121

**prEN ISO 14323:2013**

Resistance spot welding and projection welds Destructive testing of welds Specimen dimensions and procedure for impact shear test and cross-tension testing

(ISO/DIS 14323:2013)

**Data Limite:** 2013-06-17

TC 121

**prEN ISO 14373:2013**

Resistance welding - Procedure for spot welding of uncoated and coated low carbon steels

(ISO/DIS 14373:2013)

**Data Limite:** 2013-06-17

TC 121

**prEN ISO 15626:2013**

Non-destructive testing of welds Time-of-flight diffraction technique (TOFD) Acceptance levels

(ISO 15626:2011)

**Data Limite:** 2013-07-07

TC 121

**prEN ISO 17639:2013**

Destructive tests on welds in metallic materials Macroscopic and microscopic examination of welds

(ISO 17639:2003)

**Data Limite:** 2013-07-07

TC 121

**prEN ISO 23277:2013**

Non-destructive testing of welds Penetrant testing of welds Acceptance levels

(ISO/DIS 23277:2013)

**Data Limite:** 2013-06-24

TC 121

**prEN ISO 23278:2013**

Non-destructive testing of welds Magnetic particle testing of welds Acceptance levels

(ISO/DIS 23278:2013)

**Data Limite:** 2013-06-24

TC 122

**prCEN ISO/TR 9241-331:2013**

Ergonomics of human-system interaction Part 331: Optical characteristics of autostereoscopic displays

(ISO/TR 9241-331:2012)

**Data Limite:** 2013-07-18

TC 122

**prCEN ISO/TR 12296:2013**

Ergonomics Manual handling of people in the healthcare sector

(ISO/TR 12296:2012)

**Data Limite:** 2013-07-18

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 11151-1:2013**

Lasers and laser-related equipment Standard optical components Part 1: Components for the UV, visible and near-infrared spectral ranges

(ISO/DIS 11151-1:2013)

**Data Limite:** 2013-09-18

TC 123

**prEN ISO 11151-2:2013**

Lasers and laser-related equipment Standard optical components Part 2: Components for the infrared spectral range

(ISO/DIS 11151-2:2013)

**Data Limite:** 2013-09-18

TC 123

**prEN ISO 19901-8:2013**

Petroleum and natural gas industries Specific requirements for offshore structures Part 8: Marine soil investigations

(ISO/DIS 19901-8:2013)

**Data Limite:** 2013-08-21

TC 124

**prEN 1075:2013**

Timber structures Test methods Joints made with punched

metal plate fasteners  
**Data Limite:** 2013-09-04

TC 126  
**EN ISO 10140-3:2010 /prA 1:2013**  
Acoustics Laboratory measurement of sound insulation of building elements Part 3: Measurement of impact sound insulation - Amendment 1 (ISO 10140-3:2010/DAM 1:2013)  
**Data Limite:** 2013-09-04

TC 127  
**prEN 13381-9:2013**  
Test methods for determining the contribution to the fire resistance of structural members Part 9: Applied fire protection systems to steel beams with web openings  
**Data Limite:** 2013-09-04

TC 128  
**prEN 14509:2013**  
Self-supporting double skin metal faced insulating panels Factory made products Specifications  
**Data Limite:** 2013-06-17

TC 130  
**prEN 442-1:2013**  
Radiators and convectors Part 1: Technical specifications and requirements  
**Data Limite:** 2013-09-18

TC 130  
**prEN 442-2:2013**  
Radiators and convectors Part 2: Test methods and rating  
**Data Limite:** 2013-09-18

TC 132  
**prEN 485-2:2013**  
Aluminium and aluminium alloys Sheet, strip and plate Part 2: Mechanical properties  
**Data Limite:** 2013-07-21

TC 132  
**prEN 573-3:2013**  
Aluminium and aluminium alloys Chemical composition and form of wrought products Part 3: Chemical composition and form of products  
**Data Limite:** 2013-07-14

TC 132  
**prEN 754-2:2013**  
Aluminium and aluminium alloys Cold drawn rod/bar and tube Part 2: Mechanical properties  
**Data Limite:** 2013-07-21

TC 132  
**prEN 755-2:2013**  
Aluminium and aluminium alloys Extruded rod/bar, tube and profiles Part 2: Mechanical properties  
**Data Limite:** 2013-07-21

TC 132  
**prEN 13195:2013**  
Aluminium and aluminium alloys Specifications for wrought and cast products for marine applications (shipbuilding, marine and offshore)  
**Data Limite:** 2013-07-21

TC 134  
**prEN 14215:2013**  
Textile floor coverings Classification of machine-made pile rugs and runners  
**Data Limite:** 2013-06-18

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 134  
**prEN 16518:2013**  
Resilient floor coverings Measurement of in-room impact noise  
**Data Limite:** 2013-06-17

TC 134  
**prEN ISO 10581:2013**  
Resilient floor coverings Homogeneous poly(vinyl chloride) floor covering Specification (ISO 10581:2011)  
**Data Limite:** 2013-09-11

TC 136  
**EN 13451-3:2011 /prA 1:2012**  
Swimming pool equipment Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features  
**Data Limite:** 2013-05-13

TC 136  
**prEN 14960:2013**  
Inflatable play equipment Safety requirements and test methods  
**Data Limite:** 2013-05-25

TC 136  
**prEN 15567-1:2013**  
Sports and recreational facilities Ropes courses Part 1: Construction and safety requirements  
**Data Limite:** 2013-09-18

TC 136  
**prEN 15567-2:2013**  
Sports- and recreational facilities Ropes courses Part 2: Operation requirements  
**Data Limite:** 2013-09-18

TC 136  
**prEN 16579:2013**  
Playing field equipment Portable and fixed goals Functional, safety requirements and test methods  
**Data Limite:** 2013-09-18

TC 136  
**prEN ISO 23537:2013**  
Requirements for sleeping bags (ISO/DIS 23537:2013)  
**Data Limite:** 2013-08-21

TC 138  
**prEN 12668-3:2013**  
Non-destructive testing Characterization and verification of ultrasonic examination equipment Part 3: Combined equipment  
**Data Limite:** 2013-08-28

TC 138  
**prEN 15317:2013**  
Non-destructive testing Ultrasonic testing Characterization and verification of ultrasonic thickness measuring equipment  
**Data Limite:** 2013-08-28

TC 138  
**prEN ISO 18563-1:2013**  
Non-destructive testing Characterization and verification of ultrasonic phased array systems Part 1: Instruments



(ISO/DIS 18563-1:2013)  
**Data Limite:** 2013-09-11

TC 139  
**prEN 927-2:2013**  
Paints and varnishes Coating materials and coating systems for exterior wood Part 2: Performance specification  
**Data Limite:** 2013-06-17

TC 139  
**prEN 13438:2013**  
Paints and varnishes Powder organic coatings for galvanized or sherardized steel products for construction purposes  
**Data Limite:** 2013-06-18

TC 139  
**prEN 16566:2013**  
Paints and varnishes Fillers for internal and/or external works Adaptation of fillers to European standards  
**Data Limite:** 2013-07-14

TC 139  
**prEN ISO 4618:2012**  
Paints and varnishes Terms and definitions (ISO/DIS 4618:2012)  
**Data Limite:** 2013-05-20

TC 139  
**prEN ISO 9038:2013**  
Determination of sustained combustibility of liquids (ISO/FDIS 9038:2013)  
**Data Limite:** 2013-06-11

TC 143  
**EN 12622:2009 /prA 1:2013**  
Safety of machine tools Hydraulic press brakes  
**Data Limite:** 2013-07-25

TC 144  
**prEN 16517:2013**  
Agricultural and forestry machinery Mobile yarders for timber logging Safety  
**Data Limite:** 2013-06-10

TC 144  
**prEN ISO 5395-1:2013**  
Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 1: Terminology and common tests (ISO/FDIS 5395-1:2013)  
**Data Limite:** 2013-06-18

TC 144  
**prEN ISO 5395-2:2013**  
Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 2: Pedestrian-controlled lawnmowers (ISO/FDIS 5395-2:2013)  
**Data Limite:** 2013-06-18

TC 144  
**prEN ISO 5395-3:2013**  
Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 3: Ride-on lawnmowers with seated operator (ISO/FDIS 5395-3:2013)  
**Data Limite:** 2013-06-18

TC 144  
**prEN ISO 16119-4:2013**  
Agricultural and forestry machinery Environmental

requirements for sprayers Part 4: Fixed and semi-mobile sprayers (ISO/DIS 16119-4:2013)  
**Data Limite:** 2013-08-28

TC 144  
**prEN ISO 16122-1:2013**  
Agricultural and forestry machinery Inspection of sprayers in use Part 1: General (ISO/DIS 16122-1:2013)  
**Data Limite:** 2013-06-10

TC 144  
**prEN ISO 16122-2:2013**  
Agricultural and forestry machinery Inspection of sprayers in use Part 2: Horizontal boom sprayers (ISO/DIS 16122-2:2013)  
**Data Limite:** 2013-06-10

TC 144  
**prEN 16122-3:2013**  
Agricultural and forestry machinery Inspection of sprayers in use Part 3: Vertical boom sprayers, mistblowers and similar (ISO/DIS 16122-3:2013)  
**Data Limite:** 2013-06-10

TC 144  
**prEN ISO 16122-4:2013**  
Agricultural and forestry machines Inspection of sprayers and liquid fertilizer distributors in use Part 4: Fixed and semi mobile sprayers (ISO/DIS 16122-4:2013)  
**Data Limite:** 2013-08-28

TC 145  
**prEN 1417:2013**  
Plastics and rubber machines Two roll mills Safety requirements  
**Data Limite:** 2013-09-18

TC 147  
**prEN 13852-1:2013**  
Cranes Offshore cranes Part 1: General-purpose offshore cranes  
**Data Limite:** 2013-06-18

TC 150  
**prEN 1459-1:2013**  
Rough-terrain trucks Safety requirements and verification Part 1: Variable-reach trucks  
**Data Limite:** 2013-08-28

TC 150  
**prEN 1755:2013**  
Safety of industrial trucks Operation in potentially explosive atmospheres Use in flammable gas, vapour, mist and dust  
**Data Limite:** 2013-08-21

TC 150  
**prEN 12895:2013**  
Industrial trucks Electromagnetic compatibility  
**Data Limite:** 2013-07-21

TC 150  
**prEN ISO 3691-3:2013**  
Industrial trucks Safety requirements and verification Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads (ISO/DIS 3691-3:2013)  
**Data Limite:** 2013-06-18

- TC 151  
**prEN 536:2013**  
Road construction machines Mixing plants for road construction materials Safety requirements  
**Data Limite:** 2013-09-18
- TC 151  
**prEN 15571:2013**  
Machines and plants for mining and tooling of natural stone Safety Requirements for surface finishing machines  
**Data Limite:** 2013-09-25
- TC 151  
**prEN 15572:2013**  
Machines and plants for mining and tooling of natural stone Safety Requirements for edge finishing machines  
**Data Limite:** 2013-09-25
- TC 151  
**prEN 16564:2013**  
Machines and plants for mining and tooling of natural stone Safety Requirements for bridge type sawing/milling machines included numerical control (NC/CNC) versions  
**Data Limite:** 2013-09-25
- TC 152  
**prEN 13782:2013**  
Temporary structure Tents Safety  
**Data Limite:** 2013-09-25
- TC 152  
**prEN 13814:2013**  
Fairground and amusement park machinery and structure Safety  
**Data Limite:** 2013-06-24
- 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 153  
**prEN 15467:2012**  
Food processing machinery Fish heading and filleting machines Safety and hygiene requirements  
**Data Limite:** 2013-05-13
- TC 154  
**prEN 1097-11:2012**  
Tests for mechanical and physical properties of aggregates Part 11: Determination of compressibility and confined compressive strength of lightweight aggregates  
**Data Limite:** 2013-05-13
- TC 155  
**prCEN/TS 12201-7:2013**  
Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 7: Guidance for the assessment of conformity  
**Data Limite:** 2013-07-18
- TC 155  
**EN 12201-2:2011 /prA 1:2013**  
Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 2: Pipes  
**Data Limite:** 2013-07-11
- TC 155  
**prEN ISO 15494:2013**  
Plastics piping systems for industrial applications Polybutene (PB), polyethylene (PE) and polypropylene (PP) Specifications for components and the system - Metric series (ISO/DIS 15494:2013)  
**Data Limite:** 2013-09-04
- TC 156  
**prEN 13141-6:2012**  
Ventilation for buildings Performance testing of components/products for residential ventilation Part 6: Exhaust ventilation system packages used in a single dwelling  
**Data Limite:** 2013-05-13
- TC 156  
**prEN 13141-11:2012**  
Ventilation for buildings Performance testing of components/products for residential ventilation Part 11: Positive pressure ventilation systems  
**Data Limite:** 2013-05-13
- TC 156  
**prEN 16573:2013**  
Ventilation for Buildings Performance testing of components for residential buildings Multifunctional balanced ventilation units for single family dwellings, including heat pumps  
**Data Limite:** 2013-08-14
- TC 159  
**prEN 458:2013**  
Hearing protectors Recommendations for selection, use, care and maintenance Guidance document  
**Data Limite:** 2013-09-18
- TC 162  
**prEN 469:2013**  
Protective clothing for firefighters Performance requirements for protective clothing for firefighting  
**Data Limite:** 2013-05-17
- TC 162  
**prEN 943-1:2013**  
Protective clothing against solid, liquid and gaseous chemicals, including liquid and solid aerosols - Part 1: Performance requirements for ventilated and non-ventilated "gas-tight" (Type 1) suits  
**Data Limite:** 2013-08-11
- TC 162  
**prEN 13277-3:2013**  
Protective equipment for martial arts Part 3: Additional requirements and test methods for trunk protectors  
**Data Limite:** 2013-09-25
- TC 162  
**prEN 16523-1:2013**  
Determination of material resistance to permeation by chemicals Part 1: Permeation by liquid chemical under conditions of continuous contact  
**Data Limite:** 2013-06-17
- TC 162  
**prEN 16574:2013**  
Protective clothing Protection against liquid chemicals Performance requirements for chemical protective clothing with liquid-tight connections between different parts of the clothing for emergency teams (Type 3 ET Equipment)  
**Data Limite:** 2013-08-14
- TC 162  
**prEN ISO 11611:2013**  
Protective clothing for use in welding and allied processes

(ISO/DIS 11611:2013)

**Data Limite:** 2013-07-25

TC 162

**prEN ISO 11612:2013**

Protective clothing Clothing to protect against heat and flame Minimum performance requirements (ISO/DIS 11612:2013)

**Data Limite:** 2013-06-25

TC 162

**prEN ISO 14116:2013**

Protective clothing Protection against heat and flame Limited flame spread materials, material assemblies and clothing (ISO/DIS 14116:2013)

**Data Limite:** 2013-06-25

TC 163

**prEN 14428:2013**

Shower enclosures Functional requirements and test methods

**Data Limite:** 2013-06-25

TC 164

**prEN 936:2013**

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

**Data Limite:** 2013-09-25

TC 164

**prEN 15975-2:2013**

Security of drinking water supply Guidelines for risk and crisis management Part 2: Risk management

**Data Limite:** 2013-06-04

TC 164

**prEN 16370:2013**

Chemicals used for treatment of water intended for human consumption Sodium chloride for on site electrochlorination using membrane cells

**Data Limite:** 2013-06-04

TC 165

**prEN 1253-2:2013**

Gullies for buildings Part 2: Roof drains and floor gullies without trap

**Data Limite:** 2013-07-07

TC 166

**prEN 14241-1:2013**

Chimneys Elastomeric seals and elastomeric sealants - Material requirements and test methods Part 1: Seals in flue liners

**Data Limite:** 2013-05-28

TC 166

**prEN 16475-3:2013**

Chimneys Accessories Part 3: Draught regulators and standstill opening devices - Requirements and test methods

**Data Limite:** 2013-08-14

TC 169

**prEN 1838:2013**

Lighting applications Emergency lighting

**Data Limite:** 2013-05-14

TC 170

**prEN ISO 10343:2012**

Ophthalmic instruments Ophthalmometers (ISO/DIS 10343:2012)

**Data Limite:** 2013-05-13

TC 170

**prEN ISO 11978:2013**

Ophthalmic optics Contact lenses and contact lens care products Labelling (ISO/DIS 11978:2013)

**Data Limite:** 2013-09-11

TC 170

**prEN ISO 11979-6:2013**

Ophthalmic implants Intraocular lenses Part 6: Shelf-life and transport stability (ISO/DIS 11979-6:2013)

**Data Limite:** 2013-09-25

TC 170

**prEN ISO 13212:2013**

Ophthalmic optics Contact lens care products Guidelines for determination of shelf-life (ISO/DIS 13212:2013)

**Data Limite:** 2013-09-25

TC 172

**prEN ISO 217:2013**

Paper Untrimmed sizes Designation and tolerances for primary and supplementary ranges, and indication of machine direction (ISO/FDIS 217:2013)

**Data Limite:** 2013-05-21

TC 172

**prEN ISO 3037:2013**

Corrugated fibreboard Determination of edgewise crush resistance (unwaxed edge method) (ISO/FDIS 3037:2013)

**Data Limite:** 2013-06-14

TC 172

**prEN ISO 12625-3:2013**

Tissue paper and tissue products Part 3: Determination of thickness, bulking thickness and apparent bulk density

(ISO/DIS 12625-3:2013)

**Data Limite:** 2013-06-10

TC 172

**prEN ISO 12625-7:2013**

Tissue paper and tissue products Part 7: Determination of optical properties - Measurement of brightness and colour with D65/10° (outdoor daylight) (ISO/DIS 12625-7:2013)

**Data Limite:** 2013-05-14

TC 172

**prEN ISO 14453:2013**

Pulps Determination of acetone-soluble matter (ISO/DIS 14453:2013)

**Data Limite:** 2013-06-10

TC 175

**prEN 14915:2013**

Solid wood panelling and cladding Characteristics, evaluation of conformity and marking

**Data Limite:** 2013-07-07

TC 178

**prEN 1344:2013**

Clay pavers Requirements and test methods

**Data Limite:** 2013-06-17

TC 183

**EN 13071-2:2008 /prA 1:2013**

Stationary waste containers up to 5 000 l, top lifted and bottom emptied Part 2: Additional requirements for underground or partly underground systems

**Data Limite:** 2013-07-18

TC 188

**prEN ISO 16851:2012**

Textile conveyor belts Determination of the net length of an endless (spliced) conveyor belt (ISO 16851:2012)

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

TC 193

**prEN 301:2013**

Adhesives, phenolic and aminoplastic, for load-bearing timber structures Classification and performance requirements

**Data Limite:** 2013-06-18

TC 193

**prEN 16254:2013**

Adhesives Emulsion polymerized isocyanate (EPI) for load-bearing timber structures Classification and performance requirements

**Data Limite:** 2013-05-21

TC 193

**prEN 16556:2013**

Adhesives Determination of the open assembly time for thermoplastic wood adhesives for non-structural applications

**Data Limite:** 2013-07-01

TC 195

**prEN ISO 15957:2013**

Loading dusts for testing air cleaning equipment (ISO/DIS 15957:2013)

**Data Limite:** 2013-09-04

TC 204

**EN ISO 11137-1:2006 /prA 1:2013**

Sterilization of health care products Radiation Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (ISO 11137-1:2006/FDAM 1:2013)

**Data Limite:** 2013-05-28

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 16121:2013**

Non-domestic storage furniture Requirements for safety, strength, durability and stability

**Data Limite:** 2013-05-28

TC 211

**prEN ISO 1680:2013**

Acoustics Test code for the measurement of airborne noise emitted by rotating electrical machines (ISO/FDIS 1680:2013)

**Data Limite:** 2013-07-11

TC 211

**EN ISO 2922:2000 /prA 1:2013**

Acoustics Measurement of airborne sound emitted by vessels on inland waterways and harbours (ISO 2922:2000/FDAM1:2013)

**Data Limite:** 2013-06-07

TC 214

**EN ISO 9902-1:2001 /prA 2:2013**

Textile machinery Noise test code Part 1: Common requirements (ISO 9902-1:2001/DAM 2:2013)

**Data Limite:** 2013-06-10

TC 214

**EN ISO 9902-2:2001 /prA 2:2013**

Textile machinery Noise test code Part 2: Spinning preparatory and spinning machinery (ISO 9902-2:2001/DAM 2:2013)

**Data Limite:** 2013-06-10

TC 214

**EN ISO 9902-3:2001 /prA 2:2013**

Textile machinery Noise test code Part 3: Nonwoven machinery (ISO 9902-3:2001/DAM 2:2013)

**Data Limite:** 2013-06-10

TC 214

**EN ISO 9902-4:2001 /prA 2:2013**

Textile machinery Noise test code Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 9902-4:2001/DAM 2:2013)

**Data Limite:** 2013-06-10

TC 214

**EN ISO 9902-5:2001 /prA 2:2013**

Textile machinery Noise test code Part 5: Weaving and knitting preparatory machinery (ISO/DIS 9902-5:2001/DAM 2:2013)

**Data Limite:** 2013-06-10

TC 214

**EN ISO 9902-6:2001 /prA 2:2013**

Textile machinery Noise test code Part 6: Fabric manufacturing machinery (ISO 9902-6:2001/DAM 2:2013)

**Data Limite:** 2013-06-10

TC 214

**EN ISO 9902-7:2001 /prA 2:2013**

Textile machinery Noise test code Part 7: Dyeing and finishing machinery (ISO 9902-7:2001/DAM 2:2013)

**Data Limite:** 2013-06-10

TC 215

**prEN ISO 8836:2013**

Suction catheters for use in the respiratory tract (ISO/DIS 8836:2013)

**Data Limite:** 2013-07-01

TC 215

**prEN ISO 11197:2013**

Medical supply units (ISO/DIS 11197:2013)

**Data Limite:** 2013-06-04

TC 215

**prEN ISO 80601-2-70:2013**

Medical Electrical Equipment Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment (ISO/DIS 80601-2-70:2013)

**Data Limite:** 2013-08-28

TC 216

**prEN 14476:2013**

Chemical disinfectants and antiseptics Quantitative

suspension test for the evaluation of virucidal activity in the medical area Test method and requirements (Phase 2/Step 1)

**Data Limite:** 2013-06-04

TC 217

**prEN 12228:2013**

Surfaces for sports areas Determination of joint strength of synthetic surfaces

**Data Limite:** 2013-06-10

TC 217

**prEN 12234:2013**

Surfaces for sports areas Determination of ball roll behaviour

**Data Limite:** 2013-06-10

TC 217

**prEN 12235:2013**

Surfaces for sports areas Determination of vertical ball behaviour

**Data Limite:** 2013-06-10

TC 217

**prEN 12616:2013**

Surfaces for sports areas Determination of water infiltration rate

**Data Limite:** 2013-06-10

TC 217

**prEN 14877:2013**

Synthetic surfaces for outdoor sports areas Specification

**Data Limite:** 2013-06-24

TC 217

**prEN 15330-1:2013**

Surfaces for sports areas Synthetic turf and needle-punched surfaces primarily designed for outdoor use Part 1: Specification for synthetic turf surfaces for football, hockey, rugby union training, tennis and multi-sports use

**Data Limite:** 2013-06-24

TC 218

**prEN 853:2013**

Rubber hoses and hose assemblies Wire braid reinforced hydraulic type Specification

**Data Limite:** 2013-09-18

TC 218

**prEN 854:2013**

Rubber hoses and hose assemblies Textile reinforced hydraulic type Specification

**Data Limite:** 2013-09-18

TC 218

**prEN 856:2013**

Rubber hoses and hose assemblies Rubber-covered spiral wire reinforced hydraulic type Specification

**Data Limite:** 2013-09-18

TC 218

**prEN 857:2013**

Rubber hoses and hose assemblies Wire braid reinforced compact type for hydraulic applications Specification

**Data Limite:** 2013-09-18

TC 218

**prEN ISO 8030:2013**

Rubber and plastics hoses Method of test for flammability (ISO/DIS 8030:2013)

**Data Limite:** 2013-08-28

TC 219

**prEN 15280:2013**

Evaluation of a.c. corrosion likelihood of buried pipelines applicable to cathodically protected pipelines

**Data Limite:** 2013-06-04

TC 224

**prEN 419111-1:2013**

Protection profiles for signature creation and verification application Part 1: Introduction

**Data Limite:** 2013-07-28

TC 224

**prEN 419111-2:2013**

Protection profiles for signature creation and verification application Signature creation application Part 2: Core PP

**Data Limite:** 2013-07-28

TC 224

**prEN 419111-3:2013**

Protection profiles for signature creation and verification application Signature creation application Part 3: Possible extensions

**Data Limite:** 2013-07-28

TC 224

**prEN 419111-4:2013**

Protection profiles for signature creation and verification application Signature verification application Part 4: Core PP

**Data Limite:** 2013-07-28

TC 224

**prEN 419111-5:2013**

Protection profiles for signature creation and verification application Signature verification application Part 5: Possible extensions

**Data Limite:** 2013-07-28

TC 225

**prEN 16570:2013**

Information technology Notification of RFID The information sign and additional information to be provided by operators of RFID application systems

**Data Limite:** 2013-08-28

TC 225

**prEN 16571:2013**

Introductory element RFID Privacy Impact Assessment (PIA) process

**Data Limite:** 2013-09-18

TC 225

**prEN ISO/IEC 29160:2013**

Information technology Radio frequency identification for item management RFID Emblem (ISO/IEC 29160:2012)

**Data Limite:** 2013-08-07

TC 226

**prEN 12966:2013**

Road vertical signs Variable message traffic signs

**Data Limite:** 2013-08-07

TC 226

**prEN 14389-1:2013**

Road traffic noise reducing devices Procedures for assessing long term performance Part 1: Acoustical elements

**Data Limite:** 2013-07-28

TC 226

**prEN 14389-2:2013**

Road traffic noise reducing devices Procedures for assessing long term performance Part 2: Non-acoustical characteristics

**Data Limite:** 2013-07-28

TC 227

**prEN 12697-41:2013**

Bituminous mixtures Test methods for hot mix asphalt Part 41: Resistance to de-icing fluids

**Data Limite:** 2013-09-25

TC 231

**prCEN/TR 15350:2013**

Mechanical vibration Guideline for the assessment of exposure to hand-transmitted vibration using available information including that provided by manufacturers of machinery

**Data Limite:** 2013-05-07

TC 232

**prEN 1012-3:2013**

Compressors and vacuum pumps Safety requirements Part 3: Process compressors

**Data Limite:** 2013-08-07

TC 234

**prEN 1594:2013**

Gas infrastructure Pipelines for maximum operating pressure over 16 bar Functional requirements

**Data Limite:** 2013-06-17

TC 234

**prEN 12007-3:2013**

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 3: Specific functional requirements for steel

**Data Limite:** 2013-09-04

TC 236

**prEN 331:2013**

Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings

**Data Limite:** 2013-09-25

TC 239

**prEN 13718-1:2013**

Medical vehicles and their equipment Air ambulances Part 1: Requirements for medical devices used in air ambulances

**Data Limite:** 2013-07-14

TC 242

**prEN 1709:2013**

Safety requirements for cableway installations designed to carry persons Precommissioning inspection, maintenance, operational inspection and checks

**Data Limite:** 2013-08-07

TC 242

**prEN 1908:2013**

Safety requirements of cableway installations designed to carry persons Tensioning devices

**Data Limite:** 2013-08-07

TC 242

**prEN 1909:2013**

Safety requirements for cableway installations designed to carry persons Recovery and evacuation

**Data Limite:** 2013-08-28

TC 242

**prEN 12927:2013**

Safety requirements for cableway installations designed to carry persons Ropes

**Data Limite:** 2013-08-21

TC 242

**prEN 12929-1:2013**

Safety requirements for cableway installations designed to carry persons General requirements Part 1: Requirements for all installations

**Data Limite:** 2013-08-07

TC 242

**prEN 12929-2:2013**

Safety requirements for cableway installations designed to carry persons General requirements Part 2: Additional requirements for reversible bicable aerial ropeways without carrier truck brakes

**Data Limite:** 2013-08-07

TC 242

**prEN 12930:2013**

Safety requirements for cableway installations designed to carry persons Calculations

**Data Limite:** 2013-08-07

TC 242

**prEN 13107:2013**

Safety requirements for cableway installations designed to carry persons Civil engineering works

**Data Limite:** 2013-07-14

TC 242

**prEN 13223:2013**

Safety requirements for cableway installations designed to carry persons Drive systems and other mechanical equipment

**Data Limite:** 2013-08-07

TC 242

**prEN 13243:2013**

Safety requirements for cableway installations designed to carry persons Electrical equipment other than for drive systems

**Data Limite:** 2013-08-07

TC 243

**prEN ISO 14644-12:2013**

Cleanrooms and associated controlled environments Part 12: Classification of air cleanliness by nanoscale particle concentration (ISO/DIS 14644-12:2013)

**Data Limite:** 2013-09-04

TC 247

**prEN 12098-1:2013**

Controls for heating systems Part 1: Control equipment for hot water heating systems

**Data Limite:** 2013-05-07

TC 248

**prEN 13402-3:2013**

Size designation of clothes Part 3: Body measurements and intervals

**Data Limite:** 2013-06-11

TC 248

**prEN ISO 1833-25:2013**

Textiles Quantitative chemical analysis Part 25: Mixtures of polyester and certain other fibres (method using trichloroacetic acid and chloroform)

(ISO/FDIS 1833-25:2013)

**Data Limite:** 2013-06-25

TC 248

**prEN ISO 13015:2013**

Woven fabrics Distortion Determination of skew and bow

(ISO/FDIS 13015:2013)

**Data Limite:** 2013-06-04

TC 248

**prEN ISO 20743:2013**

Textiles Determination of antibacterial activity of textile products

(ISO/FDIS 20743:2013)

**Data Limite:** 2013-05-21

TC 249

**prEN 15346:2013**

Plastics Recycled plastics Characterisation of poly(vinyl chloride) (PVC) recyclates

**Data Limite:** 2013-07-28

TC 249

**prEN 15348:2013**

Plastics Recycled plastics Characterisation of poly(ethylene terephthalate) (PET) recyclates

**Data Limite:** 2013-07-28

TC 249

**prEN ISO 3385:2013**

Flexible cellular polymeric materials Determination of fatigue by constant-load pounding

(ISO/DIS 3385:2013)

**Data Limite:** 2013-06-18

TC 249

**prEN ISO 4895:2013**

Plastics Liquid epoxy resins Determination of tendency to crystallize

(ISO/DIS 4895:2013)

**Data Limite:** 2013-08-21

TC 249

**prEN ISO 5999:2013**

Flexible cellular polymeric materials Polyurethane foam for load-bearing applications excluding carpet underlay Specification

(ISO/FDIS 5999:2013)

**Data Limite:** 2013-06-25

TC 249

**prEN ISO 11358-1:2013**

Plastics Thermogravimetry (TG) of polymers Part 1: General principles

(ISO/DIS 11358-1:2013)

**Data Limite:** 2013-07-14

TC 249

**prEN ISO 11403-1:2012**

Plastics Acquisition and presentation of comparable multipoint data Part 1: Mechanical properties

(ISO/DIS 11403-1:2012)

**Data Limite:** 2013-05-20

TC 249

**prEN ISO 13927:2013**

Plastics Simple heat release test using a conical radiant heater and a thermopile detector

(ISO/DIS 13927:2013)

**Data Limite:** 2013-09-18

TC 249

**prEN ISO 15512:2013**

Plastics Determination of water content (ISO/DIS 15512:2013)

**Data Limite:** 2013-08-28

TC 249

**prEN ISO 22007-2:2013**

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

(ISO/DIS 22007-2:2013)

**Data Limite:** 2013-08-28

TC 250

**EN 1993-1-1:2005 /prA 1:2013**

Eurocode 3: Design of steel structures - Part 1-1: General rules and rules for buildings

**Data Limite:** 2013-06-10

TC 250

**EN 1997-1:2004 /prA 1:2013**

Eurocode 7: Geotechnical design Part 1: General rules

**Data Limite:** 2013-06-21

TC 250

**EN 1999-1-1:2007 /prA 2:2013**

Eurocode 9: Design of aluminium structures Part 1-1: General structural rules

**Data Limite:** 2013-07-07

TC 251

**prEN ISO 13940:2012**

Health informatics System of concepts to support continuity of care

(ISO/DIS 13940:2012)

**Data Limite:** 2013-05-13

TC 251

**prEN ISO 21549-1:2013**

Health informatics Patient healthcard data Part 1: General structure

(ISO/FDIS 21549-1:2013)

**Data Limite:** 2013-05-01

TC 252

**prEN 1466:2013**

Child use and care articles Carry cots and stands Safety requirements and test methods

**Data Limite:** 2013-06-28

TC 252

**EN 12221-1:2008 /prA 1:2013**

Child use and care articles Changing units for domestic use Part 1: Safety requirements

**Data Limite:** 2013-06-07

TC 252

**EN 12221-2:2008 /prA 1:2013**

Child use and care articles Changing units for domestic use Part 2: Test methods

**Data Limite:** 2013-06-07

TC 252

**prEN 13209-2:2012**

Child use and care articles Baby carriers Part 2: Soft carrier

**Data Limite:** 2013-05-13

TC 252

**prEN 16232:2013**

Child use and care articles Infant swings

**Data Limite:** 2013-06-04

TC 256

**prEN 16235:2013**

Railway application Testing for the acceptance of running characteristics of railway vehicles - Freight wagons Conditions for dispensation of freight wagons with defined characteristics from on-track tests according to EN 14363

**Data Limite:** 2013-06-18

TC 260

**prEN 16317:2013**

Fertilizers Determination of trace elements Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

**Data Limite:** 2013-07-28

TC 260

**prEN 16318:2013**

Fertilisers Determination of trace elements Determination of chromium(VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B)

**Data Limite:** 2013-08-14

TC 260

**prEN 16319:2013**

Fertilizers Determination of trace elements Determination of cadmium, chromium, lead and nickel by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

**Data Limite:** 2013-08-14

TC 260

**prEN 16320:2013**

Fertilizers Determination of trace elements Determination of mercury by vapour generation (VG) after aqua regia dissolution

**Data Limite:** 2013-07-28

TC 260

**prEN 16357:2013**

Carbonate liming materials Determination of reactivity Automatic titration method with citric acid

**Data Limite:** 2013-05-28

TC 261

**prEN 12377:2013**

Packaging Flexible tubes Test method for the air tightness of closures

**Data Limite:** 2013-07-14

TC 261

**prEN 16565:2013**

Packaging Flexible tubes Test method to determine the orientation of the flip-top cap

**Data Limite:** 2013-07-14

TC 261

**prEN 16592:2013**

Packaging Rigid plastic containers PET finish 29/25 (12,6)

**Data Limite:** 2013-09-25

TC 261

**prEN 16593:2013**

Packaging Rigid plastic containers PET finish BVS 30H60

**Data Limite:** 2013-09-25

TC 261

**prEN 16594:2013**

Packaging Rigid plastic containers PET finish 26/22 (12,0)

**Data Limite:** 2013-09-25

TC 261

**prEN ISO 13274:2013**

Packaging Transport packaging for dangerous goods Plastics compatibility testing for packaging and IBCs (ISO/FDIS 13274:2013)

**Data Limite:** 2013-06-25

TC 261

**prEN ISO 16495:2013**

Packaging Transport packaging for dangerous goods Test methods (ISO/FDIS 16495:2013)

**Data Limite:** 2013-06-11

TC 262

**prEN ISO 27830:2013**

Metallic and other inorganic coatings Guidelines for specifying metallic and inorganic coatings (ISO 27830:2008)

**Data Limite:** 2013-06-17

TC 264

**prEN 16339:2013**

Ambient air Method for the determination of the concentration of nitrogen dioxide by diffusive sampling

**Data Limite:** 2013-05-14

TC 269

**EN 13480-2:2012 /prA 1:2013**

Metallic industrial piping Part 2: Materials

**Data Limite:** 2013-07-04

TC 271

**prEN 1953:2013**

Atomising and spraying equipment for coating materials Safety requirements

**Data Limite:** 2013-06-18

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 17728:2013**

Microbiology of food and animal feed Sampling techniques for microbiological analysis of food and feed samples (ISO/DTS 17728:2013)

**Data Limite:** 2013-06-28

TC 275

**prEN 13805:2013**

Foodstuffs Determination of trace elements Pressure digestion

**Data Limite:** 2013-09-18

TC 275

**prEN 16187:2012**

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

**Data Limite:** 2013-05-13

TC 275

**prEN ISO 4833-1:2013**



Microbiology of food and animal feed Horizontal method for the enumeration of microorganisms Part 1: Colony count at 30 degrees C by the pour plate technique (ISO/FDIS 4833-1:2013)

**Data Limite:** 2013-06-25

TC 275

**prEN ISO 4833-2:2013**

Microbiology of food and animal feed Horizontal method for the enumeration of microorganisms Part 2: Colony count at 30 degrees C by the surface plating technique (ISO/FDIS 4833-2:2013)

**Data Limite:** 2013-06-25

TC 275

**EN ISO 7218:2007 /prA 1:2013**

Microbiology of food and animal feeding stuffs General requirements and guidance for microbiological examinations Amendment 1 (ISO 7218:2007/FDAM 1:2013)

**Data Limite:** 2013-05-14

TC 275

**prEN ISO 16140-1:2013**

Microbiology of food and animal feed Method validation Part 1: Vocabulary (ISO/DIS 16140-1:2013)

**Data Limite:** 2013-06-10

TC 275

**prEN ISO 16140-2:2013**

Microbiology of food and animal feed Method validation Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method (ISO/DIS 16140-2:2013)

**Data Limite:** 2013-06-10

TC 275

**prEN ISO 16649-3:2013**

Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-beta-D-glucuronide (ISO/DIS 16649 3:2013)

**Data Limite:** 2013-09-18

TC 275

**prEN ISO 17468:2013**

Microbiology of food and animal feed Technical requirements and guidance on establishment or revision of standard methods (ISO/DIS 17468:2013)

**Data Limite:** 2013-06-10

TC 277

**prEN 13964:2013**

Suspended ceilings Requirements and test methods

**Data Limite:** 2013-07-28

TC 278

**prCEN ISO/TS 18234-1:2013**

Intelligent transport systems Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format Part 2: Syntax, semantics and framing structure (TPEG1-SSF) (ISO/DTS 18234-1:2013)

**Data Limite:** 2013-06-14

TC 278

**prCEN ISO/TS 18234-2:2013**

Intelligent transport systems Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format - Part 2:

Syntax, semantics and framing structure (TPEG1-SSF) (ISO/DTS 18234-2:2013)

**Data Limite:** 2013-06-14

TC 278

**prCEN ISO/TS 18234-7:2013**

Intelligent transport systems Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format Part 7: Parking information (TPEG1-PKI) (ISO/DTS 18234-7:2013)

**Data Limite:** 2013-06-14

TC 278

**prCEN ISO/TS 18234-9:2013**

Intelligent transport systems Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format Part 9: Traffic event compact (TPEG1-TEC) (ISO/DTS 18234-9:2013)

**Data Limite:** 2013-06-14

TC 278

**prCEN ISO/TS 18234-10:2013**

Intelligent transport systems Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format Part 10: Conditional access information (TPEG1-CAI) (ISO/DTS 18234-10:2013)

**Data Limite:** 2013-06-14

TC 278

**prEN ISO 15007-1:2013**

Road vehicles Measurement of driver visual behaviour with respect to transport information and control systems Part 1: Definitions and parameters (ISO/DIS 15007-1:2013)

**Data Limite:** 2013-07-01

TC 282

**prEN ISO 16903:2013**

Characteristics of LNG influencing design and material selection (ISO/DIS 16903:2013)

**Data Limite:** 2013-07-07

TC 282

**prEN ISO 16904:2013**

Petroleum and natural gas industries Design and testing of LNG marine transfer arms for conventional onshore terminals (ISO/DIS 16904:2013)

**Data Limite:** 2013-08-14

TC 286

**prEN 12493:2013**

LPG equipment and accessories Welded steel pressure vessels for LPG road tankers Design and manufacture

**Data Limite:** 2013-07-14

TC 286

**prEN 14841:2013**

LPG equipment and accessories Discharge procedures for LPG rail tankers

**Data Limite:** 2013-09-18

TC 289

**prEN ISO 15701:2013**

Leather Tests for colour fastness Colour fastness to migration into polymeric material (ISO/DIS 15701:2013)

**Data Limite:** 2013-09-25

TC 290  
**EN ISO 1101:2013 /prA 1:2013**  
Geometrical product specifications (GPS) Geometrical tolerancing Tolerances of form, orientation, location and run-out  
(ISO 1101:2012/DAM 1:2013)  
**Data Limite:** 2013-08-28

TC 290  
**prEN ISO 2538-1:2013**  
Geometrical product specifications (GPS) Wedges Part 1: Series of angles and slopes  
(ISO/FDIS 2538-1:2013)  
**Data Limite:** 2013-05-28

TC 290  
**prEN ISO 2538-2:2013**  
Geometrical product specifications (GPS) Wedges Part 2: Dimensioning and tolerancing  
(ISO/FDIS 2538-2:2013)  
**Data Limite:** 2013-05-28

TC 290  
**EN ISO 4287:1998 /prA 2:2013**  
Geometrical Product Specifications (GPS) Surface texture: Profile method - Terms, definitions and surface texture parameters Amendment 2  
(ISO 4287:1997/DAM 2:2013)  
**Data Limite:** 2013-09-11

TC 290  
**prEN ISO 10579:2013**  
Geometrical product specifications (GPS) Dimensioning and tolerancing Non-rigid parts  
(ISO 10579:2010 including Cor 1:2011)  
**Data Limite:** 2013-06-10

TC 290  
**prEN ISO 14253-1:2013**  
Geometrical product specifications (GPS) Inspection by measurement of workpieces and measuring equipment Part 1: Decision rules for proving conformity or nonconformity with specifications  
(ISO/FDIS 14253-1:2013)  
**Data Limite:** 2013-07-11

TC 290  
**prEN ISO 25178-1:2013**  
Geometrical product specifications (GPS) Surface texture:Areal Part 1: Indication of surface texture  
(ISO/DIS 25178-1:2013)  
**Data Limite:** 2013-06-24

TC 290  
**prEN ISO 25178-603:2013**  
Geometrical product specifications (GPS) Surface texture: Areal Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments  
(ISO/FDIS 25178-603:2013)  
**Data Limite:** 2013-07-18

TC 292  
**prCEN/TS 16023:2013**  
Characterization of waste Determination of gross calorific value and calculation of net calorific value  
**Data Limite:** 2013-05-07

TC 293  
**EN ISO 10328:2006 /prA 1:2013**  
Prosthetics Structural testing of lower-limb prostheses Requirements and test methods  
(ISO 10328:2006/FDAM 1:2013)

**Data Limite:** 2013-05-07

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 13757-4:2013**  
Communication systems for meters and remote reading of meters Part 4: Wireless meter readout (Radio meter reading for operation in SRD bands)  
**Data Limite:** 2013-05-28

TC 295  
**prEN 16510-1:2013**  
Residential solid fuel burning appliances Part 1: General requirements and test methods  
**Data Limite:** 2013-06-10

TC 295  
**prEN 16510-2-1:2013**  
Residential solid fuel burning appliances Part 2-1: Roomheaters  
**Data Limite:** 2013-06-10

TC 295  
**prEN 16510-2-2:2013**  
Residential solid fuel burning appliances Part 2-2: Inset appliances including open fires  
**Data Limite:** 2013-06-10

TC 295  
**prEN 16510-2-3:2013**  
Residential solid fuel burning appliances Part 2-3: Cookers  
**Data Limite:** 2013-06-10

TC 295  
**prEN 16510-2-4:2013**  
Residential solid fuel burning appliances Part 2-4: Independent boilers - Nominal heat output up to 50 kW  
**Data Limite:** 2013-06-10

TC 296  
**prEN 13094:2013**  
Tanks for the transport of dangerous goods Metallic tanks with a working pressure not exceeding 0,5 bar Design and construction  
**Data Limite:** 2013-08-21

TC 296  
**prEN 14432:2013**  
Tanks for the transport of dangerous goods Tank equipment for the transport of liquid chemicals and liquefied gases Product discharge and air inlet valves  
**Data Limite:** 2013-07-28

TC 296  
**prEN 14433:2013**  
Tanks for the transport of dangerous goods Tank equipment for the transport of liquid chemicals and liquefied gases Foot valves  
**Data Limite:** 2013-07-21

TC 296  
**prEN 16249:2013**  
Tanks for the transport of dangerous goods Service equipment Cap for the adaptor for bottom loading and unloading  
**Data Limite:** 2013-05-28

TC 296

**prEN 16522:2013**

Tanks for transport of dangerous goods Service equipment for tanks Flame arresters for venting systems

**Data Limite:** 2013-06-10

TC 302

**prEN ISO 8968-1:2013**

Milk and milk products Determination of nitrogen content and crude protein calculation Part 1: Kjeldahl principle (ISO/DIS 8968-1:2013)

**Data Limite:** 2013-09-04

TC 307

**prEN ISO 3657:2013**

Animal and vegetable fats and oils Determination of saponification value (ISO/FDIS 3657:2013)

**Data Limite:** 2013-06-04

TC 307

**prEN ISO 3961:2013**

Animal and vegetable fats and oils Determination of iodine value (ISO/FDIS 3961:2013)

**Data Limite:** 2013-06-04

TC 307

**EN ISO 5555:2001 /prEN ISO 1:2013**

Animal and vegetable fats and oils Sampling Amendment 1 (ISO 5555:2001/DAM 1:2013)

**Data Limite:** 2013-09-18

TC 307

**EN ISO 9167-1:1995 /prA 1:2013**

Rapeseed Determination of glucosinolates content Part 1: Method using high-performance liquid chromatography - Amendment 1 (ISO 9167-1:1992/FDAM 1:2013)

**Data Limite:** 2013-06-04

TC 307

**prEN ISO 12228-1:2013**

Animal and vegetable fats and oils Determination of individual and total sterols content by gas chromatography Part 1: Animal and vegetable fats and oils (ISO/DIS 12228-1:2013)

**Data Limite:** 2013-09-25

TC 309

**prCEN ISO/TS 16189:2013**

Footwear Critical substances potentially present in footwear and footwear components Test method to quantitatively determine dimethylformamide in footwear materials (ISO/DTS 16189:2013)

**Data Limite:** 2013-06-14

TC 309

**prCEN ISO/TS 16190:2013**

Footwear Critical substances potentially present in footwear and footwear components Test method to quantitatively determine polycyclic aromatic hydrocarbons (PAH) in footwear materials (ISO/DTS 16190:2013)

**Data Limite:** 2013-06-14

TC 309

**prEN ISO 10734:2013**

Footwear Test methods for slide fasteners Strength of slide fastener pullers (ISO/DIS 10734:2013)

**Data Limite:** 2013-06-17

TC 309

**prEN ISO 10750:2013**

Footwear Test method for slide fasteners Attachment strength of end stops (ISO/DIS 10750:2013)

**Data Limite:** 2013-06-17

TC 309

**prEN ISO 10751:2013**

Footwear Test methods for slide fasteners Resistance to repeated opening and closing (ISO/DIS 10751:2013)

**Data Limite:** 2013-06-17

TC 309

**prEN ISO 10764:2013**

Footwear Test methods for slide fasteners Lateral strength (ISO/DIS 10764:2013)

**Data Limite:** 2013-06-17

TC 309

**prEN ISO 16187:2013**

Footwear and footwear components Test method to assess antibacterial activity (ISO/FDIS 16187:2013)

**Data Limite:** 2013-06-11

TC 309

**prEN ISO 17694:2013**

Footwear Test methods for uppers and lining Flex resistance (ISO/DIS 17694:2013)

**Data Limite:** 2013-06-17

TC 309

**prEN ISO 17697:2013**

Footwear Test methods for uppers, lining and insoles Seam strength (ISO/DIS 17697:2013)

**Data Limite:** 2013-06-17

TC 309

**prEN ISO 17698:2013**

Footwear Test methods for uppers Delamination resistance (ISO/DIS 17698:2013)

**Data Limite:** 2013-06-17

TC 309

**prEN ISO 17701:2013**

Footwear Test methods for uppers, lining and insoles Colour migration (ISO/DIS 17701:2013)

**Data Limite:** 2013-07-14

TC 309

**prEN ISO 18403:2013**

Footwear Test methods for slide fasteners Resistance to damage during closure under a lateral force (ISO/DIS 18403:2013)

**Data Limite:** 2013-06-17

TC 309

**prEN ISO 22649:2013**

Footwear Test methods for insoles and insoles Water absorption and desorption (ISO/DIS 22649:2013)

**Data Limite:** 2013-06-17

TC 319

**prEN 15628:2012**

Maintenance Qualification of maintenance personnel

**Data Limite:** 2013-05-13

TC 335

**prEN ISO 16559:2013**

Solid biofuels Terminology, definitions and descriptions (ISO/DIS 16559:2013)

**Data Limite:** 2013-07-01

TC 335

**prEN ISO 16948:2013**

Solid biofuels Determination of total content of carbon, hydrogen and nitrogen (ISO/DIS 16948:2013)

**Data Limite:** 2013-07-01

TC 335

**prEN ISO 16967:2013**

Solid biofuels Determination of major elements (ISO/DIS 16967:2013)

**Data Limite:** 2013-07-01

TC 335

**prEN ISO 16968:2013**

Solid biofuels Determination of minor elements (ISO/DIS 16968:2013)

**Data Limite:** 2013-07-01

TC 335

**prEN ISO 16993:2013**

Solid biofuels Conversion of analytical results from one basis to another (ISO/DIS 16993:2013)

**Data Limite:** 2013-08-14

TC 335

**prEN ISO 16994:2013**

Solid biofuels Determination of total content of sulphur and chlorine (ISO/DIS 16994:2013)

**Data Limite:** 2013-08-14

TC 335

**prEN ISO 16995:2013**

Solid biofuels Determination of the water soluble content of chloride, sodium and potassium (ISO/DIS 16995:2013)

**Data Limite:** 2013-08-14

TC 336

**prEN 12592:2013**

Bitumen and bituminous binders Determination of solubility

**Data Limite:** 2013-07-01

TC 336

**prEN 12594:2013**

Bitumen and bituminous binders Preparation of test samples

**Data Limite:** 2013-07-01

TC 336

**prEN 12595:2013**

Bitumen and bituminous binders Determination of kinematic viscosity

**Data Limite:** 2013-07-01

TC 336

**prEN 12596:2013**

Bitumen and bituminous binders Determination of dynamic viscosity by vacuum capillary

**Data Limite:** 2013-07-01

TC 336

**prEN 12607-1:2013**

Bitumen and bituminous binders Determination of the resistance to hardening under influence of heat and air Part 1: RTFOT method

**Data Limite:** 2013-07-01

TC 336

**prEN 12607-2:2013**

Bitumen and bituminous binders Determination of the resistance to hardening under influence of heat and air Part 2: TFOT method

**Data Limite:** 2013-07-01

TC 336

**prEN 12607-3:2013**

Bitumen and bituminous binders Determination of the resistance to hardening under influence of heat and air Part 3: RFT method

**Data Limite:** 2013-07-01

TC 336

**prEN 13924-1:2013**

Bitumen and bituminous binders Specification framework for special paving grade bitumen Part 1: Hard paving grade bitumens

**Data Limite:** 2013-06-10

TC 338

**prEN 16378:2013**

Cereals Determination of impurities content in maize (Zea mays, L.) and sorghum (Sorghum bicolor, L.)

**Data Limite:** 2013-06-18

TC 338

**prEN ISO 6647-1:2013**

Rice Determination of amylose content Part 1: Reference method (ISO/DIS 6647-1:2013)

**Data Limite:** 2013-09-11

TC 338

**prEN ISO 6647-2:2013**

Rice Determination of amylose content Part 2: Routine methods (ISO/DIS 6647-2:2013)

**Data Limite:** 2013-09-11

TC 341

**EN ISO 14688-1:2002 /prA 1:2013**

Geotechnical investigation and testing Identification and classification of soil Part 1: Identification and description (ISO 14688-1:2002/FDAM 1:2013)

**Data Limite:** 2013-06-28

TC 341

**EN ISO 14688-2:2004 /prA 1:2013**

Geotechnical investigation and testing Identification and classification of soil Part 2: Principles for a classification (ISO 14688-2:2004/FDAM 1:2013)

**Data Limite:** 2013-05-28

TC 341

**prEN ISO 17892-1:2013**

Geotechnical investigation and testing Laboratory testing of soil Part 1: Determination of water content (ISO/DIS 17892-1:2013)

**Data Limite:** 2013-09-11

TC 341

**prEN ISO 17892-2:2013**

Geotechnical investigation and testing Laboratory testing of soil Part 2: Determination of density of fine-grained soil (ISO/DIS 17892-2:2013)

**Data Limite:** 2013-09-11

TC 345

**prEN ISO 16198:2013**

Soil quality Plant-based biotest to assess the environmental bioavailability of trace elements to plants (ISO/DIS 16198:2013)

**Data Limite:** 2013-09-18

TC 345

**prEN ISO 17184:2013**

Soil quality Determination of carbon and nitrogen by near infrared spectrometry (ISO/DIS 17184:2013)

**Data Limite:** 2013-07-07

TC 345

**prEN ISO 17380:2013**

Soil quality Determination of total cyanide and easily liberatable cyanide Continuous-flow analysis method (ISO/FDIS 17380:2013)

**Data Limite:** 2013-05-07

TC 345

**prEN ISO 23611-6:2013**

Soil quality Sampling of soil invertebrates Part 6: Guidance for the design of sampling programmes with soil invertebrates (ISO 23611-6:2012)

**Data Limite:** 2013-06-10

TC 346

**prEN 16515:2012**

Conservation of Cultural Heritage Guidelines to characterize natural stone used in cultural heritage

**Data Limite:** 2013-05-20

TC 346

**prEN 16572:2013**

Conservation of Cultural Heritage Glossary of technical terms concerning mortars for masonry, renders and plasters used in cultural heritage

**Data Limite:** 2013-09-04

TC 346

**prEN 16581:2013**

Conservation of Cultural Heritage Surface protection for porous inorganic materials Laboratory test methods for the evaluation of the performance of water repellent products

**Data Limite:** 2013-09-25

TC 391

**prCEN/TS 16595:2013**

CBRN Vulnerability Assessment and Protection of People at Risk

**Data Limite:** 2013-07-18

TC 392

**prCEN ISO/TR 24475:2013**

Cosmetics Good Manufacturing Practices General training document (ISO/TR 24475:2010)

**Data Limite:** 2013-06-28

TC 392

**prEN 16521:2013**

Cosmetics Analytical methods GC/MS method for the identification and assay of 12 phthalates in cosmetic samples ready for analytical injection

**Data Limite:** 2013-06-10

TC 402

**prEN 16582-1:2013**

Domestic swimming pools Part 1: General requirements including safety and test methods

**Data Limite:** 2013-09-18

TC 402

**prEN 16582-2:2013**

Domestic swimming pools Part 2: Specific requirement including safety and test methods for inground pools

**Data Limite:** 2013-09-18

TC 402

**prEN 16582-3:2013**

Domestic swimming pools Part 3: Specific requirements including safety and test methods for aboveground pools

**Data Limite:** 2013-09-18

TC 403

**prEN 16372:2013**

Aesthetic surgery and aesthetic non-surgical medical services

**Data Limite:** 2013-07-14

TC 406

**prCEN/TS 16524:2013**

Mechanical products Methodology for optimising environmental impacts in product design and development

**Data Limite:** 2013-05-07

TC 410

**prEN ISO 18323:2013**

Jewellery Consumer confidence in the diamond industry (ISO/DIS 18323:2013)

**Data Limite:** 2013-07-07

TC 411

**prEN 16575:2013**

Bio-based products Vocabulary

**Data Limite:** 2013-08-14

TC 412

**prEN 16489-2:2013**

Professional indoor sun exposure services Part 2: Required qualification and competence of the indoor sun exposure consultant

**Data Limite:** 2013-09-18

TC 412

**prEN 16489-3:2013**

Professional indoor sun exposure services Part 3: Requirements for the provision of services

**Data Limite:** 2013-09-18

TC CSC01

**prEN ISO 3218:2013**

Essential oils Principles of nomenclature (ISO/DIS 3218:2013)

**Data Limite:** 2013-06-24

TC CST01

**prEN ISO 6185-3:2013**

Inflatable boats Part 3: Boats with a maximum motor power rating of 15 kW and greater (ISO/DIS 6185-3:2013)

**Data Limite:** 2013-07-14

TC CST01

**prEN ISO 7840:2013**

Small craft Fire-resistant fuel hoses (ISO/FDIS 7840:2013)

**Data Limite:** 2013-05-07

TC CST01

**prEN ISO 8469:2013**

Small craft Non-fire-resistant fuel hoses  
(ISO/FDIS 8469:2013)

**Data Limite:** 2013-05-07

TC CSC01

**EN ISO 8589:2010 /prA 1:2013**

Sensory analysis General guidance for the design of test rooms  
(ISO 8589:2010/DAM 1:2013)

**Data Limite:** 2013-06-10

TC CST01

**prEN ISO 10088:2013**

Small craft Permanently installed fuel systems  
(ISO/FDIS 10088:2013)

**Data Limite:** 2013-05-07

TC CSF01

**prEN ISO 10628-1:2013**

Diagrams for the chemical and petrochemical industry  
Part 1: Specification of diagrams (ISO/DIS 10628-1:2013)

**Data Limite:** 2013-07-07

TC CSM11

**prEN ISO 3326:2013**

Hardmetals Determination of (the magnetization) coercivity  
(ISO/FDIS 3326:2013)

**Data Limite:** 2013-05-21

TC CSF17

**prEN ISO 3166-1:2013**

Codes for the representation of names of countries and their subdivisions Part 1: Country codes  
(ISO/FDIS 3166-1:2013)

**Data Limite:** 2013-05-28

TC CSS26

**prEN ISO 14031:2013**

Environmental management Environmental performance evaluation Guidelines  
(ISO/FDIS 14031:2013)

**Data Limite:** 2013-06-18

TC JT003

**EN 1041:2008 /prA 1:2013**

Information supplied by the manufacturer of medical devices

**Data Limite:** 2013-06-10

TC ECISS/100

**prEN ISO 377:2013**

Steel and steel products Location and preparation of samples and test pieces for mechanical testing  
(ISO/FDIS 377:2013)

**Data Limite:** 2013-05-28

TC ECISS/101

**prEN ISO 6506-1:2013**

Metallic materials Brinell hardness test Part 1: Test method  
(ISO/DIS 6506-1:2013)

**Data Limite:** 2013-08-07

TC ECISS/101

**prEN ISO 6506-2:2013**

Metallic materials Brinell hardness test Part 2: Verification and calibration of testing machines  
(ISO/DIS 6506-2:2013)

**Data Limite:** 2013-08-07

TC ECISS/101

**prEN ISO 6506-3:2013**

Metallic materials Brinell hardness test Part 3: Calibration of reference blocks  
(ISO/DIS 6506-3:2013)

**Data Limite:** 2013-08-07

TC ECISS/101

**prEN ISO 6506-4:2013**

Metallic materials Brinell hardness test Part 4: Table of hardness values  
(ISO/DIS 6506-4:2013)

**Data Limite:** 2013-08-07

TC ECISS/101

**prEN ISO 6508-1:2013**

Metallic materials Rockwell hardness test Part 1: Test method (ISO/DIS 6508-1:2013)

**Data Limite:** 2013-08-14

TC ECISS/101

**prEN ISO 6508-2:2013**

Metallic materials Rockwell hardness test Part 2: Verification and calibration of testing machines and indenters  
(ISO/DIS 6508-2:2013)

**Data Limite:** 2013-08-14

TC ECISS/101

**prEN ISO 6508-3:2013**

Metallic materials Rockwell hardness test Part 3: Calibration of reference blocks  
(ISO/DIS 6508-3:2013)

**Data Limite:** 2013-08-14

TC ECISS/101

**prEN ISO 6892-3:2013**

Metallic materials Tensile testing Part 3: Method of test at low temperature  
(ISO/DIS 6892-3:2013)

**Data Limite:** 2013-09-04

TC ECISS/101

**prEN ISO 16808:2013**

Metallic materials Sheet and strip Determination of biaxial stress-strain curve by means of bulge test with optical measuring systems (ISO/DIS 16808:2013)

**Data Limite:** 2013-06-10

TC ECISS/101

**prEN ISO 16859-1:2013**

Metallic materials Leeb hardness test Part 1: Test method  
(ISO/DIS 16859-1:2013)

**Data Limite:** 2013-08-07

TC ECISS/101

**prEN ISO 16859-2:2013**

Metallic materials Leeb hardness test Part 2: Verification and calibration of the testing devices  
(ISO/DIS 16859-2:2013)

**Data Limite:** 2013-08-07

TC ECISS/101

**prEN ISO 16859-3:2013**

Metallic materials Leeb hardness test Part 3: Calibration of reference test blocks  
(ISO/DIS 16859-3:2013)

**Data Limite:** 2013-08-07

TC ECISS/102

**prCEN/TR 10345:2013**

Guideline for statistical data treatment of inter laboratory tests for validation of analytical methods

**Data Limite:** 2013-06-28

TC ECISS/102

**prEN 10355:2013**

Chemical analysis of ferrous materials Inductively coupled plasma optical emission spectrometric analysis of unalloyed and low alloyed steels Determination of Si, Mn, P, Cu, Ni, Cr, Mo and Sn, following dissolution with nitric and sulphuric acids [Routine method]

**Data Limite:** 2013-05-28

TC ECISS/105

**prEN 10088-1:2013**

Stainless steels Part 1: List of stainless steels

**Data Limite:** 2013-06-11

TC ECISS/105

**prEN 10088-2:2013**

Stainless steels Part 2: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes

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

TC ECISS/105

**prEN 10088-3:2013**

Stainless steels Part 3: Technical delivery conditions for semi-finished products, bars, rods, wire, sections and bright products of corrosion resisting steels for general purposes

**Data Limite:** 2013-06-11

TC ECISS/105

**prEN ISO 683-17:2013**

Heat-treated steels, alloy steels and free-cutting steels - Part 17: Ball and roller bearing steels (ISO/DIS 683-17:2013)

**Data Limite:** 2013-08-28

TC ECISS/106

**prEN 10223-3:2013**

Steel wire and wire products for fencing and netting Part 3: Hexagonal steel wire mesh products for civil engineering purposes

**Data Limite:** 2013-05-28

TC ECISS/106

**prEN 10223-8:2013**

Steel wire and wire products for fencing and netting Part 8: Welded mesh gabion products

**Data Limite:** 2013-05-28

TC ECISS/109

**prEN 10049:2013**

Measurement of roughness average Ra and peak count R<sub>Pc</sub> on metallic flat products

**Data Limite:** 2013-07-28

TC ECISS/109

**EN 10268:2006 /prA 1:2013**

Cold rolled steel flat products with high yield strength for cold forming Technical delivery conditions

**Data Limite:** 2013-06-04

TC ECISS/111

**prEN 10222-1:2012**

Steel forgings for pressure purposes Part 1: General requirements

**Data Limite:** 2013-05-13

TC ECISS/111

**prEN 10222-2:2012**

Steel forgings for pressure purposes Part 2: Ferritic and martensitic steels with specified elevated temperatures properties

**Data Limite:** 2013-05-13

TC ECISS/111

**prEN 10222-3:2012**

Steel forgings for pressure purposes Part 3: Nickel steels with specified low temperature properties

**Data Limite:** 2013-05-13

TC ECISS/111

**prEN 10222-4:2012**

Steel forgings for pressure purposes Part 4: Weldable fine grain steels with high proof strength

**Data Limite:** 2013-05-13

TC ECISS/111

**prEN 10222-5:2012**

Steel forgings for pressure purposes Part 5: Martensitic, austenitic and ferritic-austenitic stainless steels

**Data Limite:** 2013-05-13

TC AECMA

**prEN 3983:2013**

Aerospace series Aluminium alloy AL-P7050- - T7651 Plate - 6 mm < a .<= 160 mm

**Data Limite:** 2013-06-18

TC AECMA

**prEN 4618:2013**

Aerospace series Aircraft internal air quality standards, criteria and determination methods

**Data Limite:** 2013-07-28

TC AECMA

**prEN 4666:2013**

Aerospace series Aircraft integrated air quality and pressure standards, criteria and determination methods

**Data Limite:** 2013-07-28

## 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 156

Ventilation for buildings

CEN/TC 123

Lasers and laser related equipment

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 116-2

**prEN 50436-6:2013**

Alcohol interlocks - Test methods and performance requirements Part 6:Data security

**Data Limite:** 2013-09-06

SC 9XC

**EN 50123-3:2003 /FprA A:2013**

Railway applications - Fixed installations - D.C. switchgear Part 3:Indoor d.c. disconnectors, switch-disconnectors and earthing switches

**Data Limite:** 2013-07-19

SC 9XC

**EN 50123-4:2003 /FprA A:2013**

Railway applications - Fixed installations - D.C. switchgear Part 4:Outdoor d.c. disconnectors, switch-disconnectors and earthing switches

**Data Limite:** 2013-07-19

SC 9XC

**EN 50123-6:2003 /prA A:2013**

Railway applications - Fixed installations - D.C. switchgear Part 6:D.C. switchgear assemblies

**Data Limite:** 2013-08-09

SC 9XC

**EN 50152-1:2012 /FprA A:2013**

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

**Data Limite:** 2013-07-12

SC 46XA

**EN 50117-1:2002 /FprAB :2013**

Coaxial cables Part 1:Generic specification

**Data Limite:** 2013-05-10

SC 46XA

**EN 50117-2-1:2005 /FprAB :2013**

Coaxial cables Part 2-1:Sectional specification for cables used in cabled distribution networks - Indoor drop cables for systems operating at 5 MHz - 1 000 MHz

**Data Limite:** 2013-05-24

SC 46XA

**EN 50117-2-2:2004 /FprAB :2013**

Coaxial cables Part 2-2: Sectional specification for cables used in cabled distribution networks - Outdoor drop cables for systems operating at 5 MHz - 1 000 MHz

**Data Limite:** 2013-05-24

SC 46XA

**EN 50117-2-3:2004 /FprA C:2013**

Coaxial cables Part 2-3:Sectional specification for cables used in cabled distribution networks - Distribution and trunk cables for systems operating at 5 MHz - 1 000 MHz

**Data Limite:** 2013-05-24

SC 46XA

**EN 50117-2-4:2004 /FprAB :2013**

Coaxial cables Part 2-4:Sectional specification for cables used in cabled distribution networks - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz

**Data Limite:** 2013-05-24

SC 46XA

**EN 50117-2-5:2004 /FprAB:2013**

Coaxial cables Part 2-5:Sectional specification for cables used in cabled distribution networks - Outdoor drop cables for systems operating at 5 MHz - 3 000 MHz

**Data Limite:** 2013-05-24

SC 46XA

**EN 50117-4-1:2008 /FprA A:2013**

Coaxial cables Part 4-1:Sectional specification for cables for BCT cabling in accordance with EN 50173 - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz

**Data Limite:** 2013-05-10

SC 46XA

**FprEN 61726:2013**

Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method (IEC 61726:201X)

**Data Limite:** 2013-05-17

SR 3D

**FprEN 62656-3:2013**

Standardized product ontology register and transfer by spreadsheets Part 3:Interface for Common Information Model

(IEC 62656-3:201X)

**Data Limite:** 2013-05-17

SR 4

**FprEN 62364:2013**

Hydraulic machines - Guide for dealing with hydro-abrasive erosion in Kaplan, Francis and Pelton turbines

(IEC 62364:201X)

**Data Limite:** 2013-05-10

SR 15

**FprEN 60684-3-284:2013**

Flexible insulating sleeving Part 3:Specifications for individual types of sleeving Sheet 284:Heat-shrinkable, sleeveings, for oil barrier applications (IEC 60684-3-284:201X)

**Data Limite:** 2013-05-10

SR 15

**FprEN 60684-3-285:2013**

Flexible insulating sleeving Part 3:Specifications for individual types of sleeving

Sheet 285:Heat-shrinkable polyolefin sleeving, for medium voltage joint insulation (IEC 60684-3-285:201X)

**Data Limite:** 2013-05-10

SR 23A

**EN 61534-1:2011 /FprA 1:2013**

Powertrack systems Part 1:General requirements (IEC 61534-1:2011/A1:201X)

**Data Limite:** 2013-07-12

SR 27

**FprEN 60519-4:2013**

Safety in electroheating installations Part 4:Particular requirements for arc furnace installations (IEC 60519-4:201X)

**Data Limite:** 2013-05-31

SR 28

**FprEN 60071-5:2013**

Insulation co-ordination Part 5:Procedures for high-voltage direct current (HVDC) converter stations (IEC 60071-5:201X)

**Data Limite:** 2013-05-03

SR 29

**FprEN 60118-4:2013**

Electroacoustics - Hearing aids Part 4:Induction loop systems for hearing aid purposes - System performance requirements (IEC 60118-4:201X)

**Data Limite:** 2013-07-05

SR 29

**EN 62489-1:2010 /FprA 1:2013**

Electroacoustics - Audio-frequency induction loop systems for assisted hearing Part 1:Methods of measuring and specifying the performance of system components (IEC 62489-1:2010)

**Data Limite:** 2013-07-12

SR 32A

**EN 60282-1:2009 /FprA 1:2013**

High-voltage fuses Part 1:Current-limiting fuses (IEC 60282-1:2009/A1:201X)

**Data Limite:** 2013-07-26

SR 32B

**FprHD 60269-2:2013**

Low-voltage fuses Part 2:Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K (IEC 60269-2:201X)

**Data Limite:** 2013-06-07

SR 34A

**EN 61231:2010 /FprA 1:2013**

International lamp coding system (ILCOS) (IEC 61231:2010/A1:201X)

**Data Limite:** 2013-05-31

SR 34A

**FprEN 62612:2013**

Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements (IEC 62612:201X)

**Data Limite:** 2013-05-24

SR 34A

**FprEN 62776:2013**

Double-capped LED lamps for general lighting services - Safety specifications

(IEC 62776:201X)

**Data Limite:** 2013-05-24

SR 40

**FprEN 60286-4:2013**

Packaging of components for automatic handling Part 4:Stick magazines for electronic components encapsulated in packages of different forms (IEC 60286-4:201X)

**Data Limite:** 2013-06-28

SR 47E

**FprEN 60747-16-5:2013**

Semiconductor devices Part 16-5:Microwave integrated circuits - Oscillators (IEC 60747-16-5:201X)

**Data Limite:** 2013-05-03

SR 47

**FprEN 60749-28:2013**

Semiconductor devices - Mechanical and climatic test methods Part 28:Electrostatic Discharge (ESD) Sensitivity Testing Direct contact charged device model (DC-CDM) (IEC 60749-28:201X)

**Data Limite:** 2013-06-14

SR 47

**FprEN 60749-42:2013**

Semiconductor devices - Mechanical and climatic test methods Part 42:Temperature humidity storage

**Data Limite:** 2013-06-21

SR 47F

**FprEN 62047-11:2013**

Semiconductor devices - Micro-electromechanical devices Part 11:Test method for Linear Thermal Expansion Coefficients of Freestanding MEMS materials (IEC 62047-11:201X)

**Data Limite:** 2013-06-28

SR 47F

**FprEN 62047-18:2013**

Semiconductor devices - Micro-electromechanical devices Part 18:Bend testing methods of thin film materials (IEC 62047-18:201X)

**Data Limite:** 2013-06-28

SR 47F

**FprEN 62047-19:2013**

Semiconductor devices - Micro-electromechanical devices Part 19:Electronic compasses (IEC 62047-19:201X)

**Data Limite:** 2013-06-28

SR 47F

**FprEN 62047-21:2013**

Semiconductor devices - Micro-electromechanical devices Part 21:Test method for Poisson's ratio of thin film MEMS materials (IEC 62047-21:201X)

**Data Limite:** 2013-07-05

SR 47F

**FprEN 62047-22:2013**

Semiconductor devices - Micro-electromechanical devices Part 22:Electromechanical tensile test method for conductive thin films on flexible substrates (IEC 62047-22:201X)

**Data Limite:** 2013-07-05

SR 48B

**EN 60352-2:2006 /FprA 1:2013**

Solderless connections Part 2: Crimped connections -  
General requirements, test methods and practical  
guidance

(IEC 60352-2:2006/A1:201X)

**Data Limite:** 2013-05-24

SR 48D

**FprEN 61587-5:2013**

Mechanical structures for electronic equipment - Tests  
for IEC 60917 and IEC 60297

Part 5: Seismic tests for chassis, subracks, and plug-in  
units

(IEC 61587-5:201X)

**Data Limite:** 2013-06-14

SR 56

**FprEN 62198:2013**

Managing risk in projects - Application guidelines

(IEC 62198:201X)

**Data Limite:** 2013-05-10

SR 56

**FprEN 62506:2013**

Methods for product accelerated testing

(IEC 62506:201X)

**Data Limite:** 2013-05-17

SR 56

**FprEN 62673:2013**

Methodology for communication network dependability  
assessment and assurance

(IEC 62673:201X)

**Data Limite:** 2013-05-24

SR 65B

**FprEN 61207-6:2013**

Expression of Performance of gas analyzers Part  
6: Photometric analyzers

(IEC 61207-6:201X)

**Data Limite:** 2013-07-12

SR 80

**FprEN 62388:2013**

Maritime navigation and radiocommunication equipment  
and systems - Shipborne radar - Performance requirements  
, methods of testing and required test results

(IEC 62388:201X)

**Data Limite:** 2013-06-07

SR 85

**FprEN 62638:2013**

Recurrent test and test after repair

(IEC 62638:201X)

**Data Limite:** 2013-05-10

SR 86C

**FprEN 61280-4-2:2013**

Fibre-optic communication subsystem test procedures Part  
4-2: Installed cable plant- Single-mode attenuation and  
optical return loss measurement

(IEC 61280-4-2:201X)

**Data Limite:** 2013-07-05

SR 86C

**FprEN 61290-3-3:2013**

Optical amplifiers - Test methods Part 3-3: Noise figure  
parameters - Signal power to total ASE power ratio

(IEC 61290-3-3:201X)

**Data Limite:** 2013-07-19

SR 86

**FprEN 62496-2-4:2013**

Optical circuit boards - Basic test and measurement  
procedures Part 2-4: Optical transmission test for optical  
circuit boards without input/output fibres

(IEC 62496-2-4:201X)

**Data Limite:** 2013-05-31

SR 86

**FprEN 62522:2013**

Calibration of tuneable laser sources

(IEC 62522:201X)

**Data Limite:** 2013-07-05

SR 87

**EN 62127-3:2007 /FprA 1:2013**

Ultrasonics - Hydrophones Part 3: Properties of  
hydrophones for ultrasonic fields up to 40 MHz

(IEC 62127-3:2007/A1:201X)

**Data Limite:** 2013-05-03

SR 89

**FprEN 60695-1-11:2013**

Fire hazard testing Part 1-11: Guidance for assessing the  
fire hazard of electrotechnical products - Fire hazard  
assessment

(IEC 60695-1-11:201X)

**Data Limite:** 2013-05-24

SR 90

**FprEN 61788-5:2013**

Superconductivity Part 5: Matrix to superconductor  
volume ratio measurement - Copper to superconductor  
volume ratio of Cu/Nb-Ti composite superconducting  
wires

(IEC 61788-5:201X)

**Data Limite:** 2013-05-10

SR 90

**FprEN 61788-12:2013**

Superconductivity Part 12: Matrix to superconductor  
volume ratio measurement - Copper to non-copper  
volume ratio of Nb<sub>3</sub>Sn composite superconducting wires

(IEC 61788-12:201X)

**Data Limite:** 2013-05-24

SR 91

**FprEN 61191-2:2013**

Printed board assemblies Part 2: Sectional specification  
- Requirements for surface mount soldered assemblies

(IEC 61191-2:201X)

**Data Limite:** 2013-05-17

SR 91

**FprEN 62739-1:2013**

Test method for erosion of wave soldering equipment  
using molten lead-free solder alloy Part 1: Erosion test  
method for metal materials without surface processing

(IEC 62739-1:201X)

**Data Limite:** 2013-05-24

SR 96

**EN 61558-2-16:2009 /FprA 1:2013**

Safety of transformers, reactors, power supply units and  
similar products for voltages up to 1 100 V Part  
2-16: Particular requirements and tests for switch mode  
power supply units and transformers for switch mode  
power supply units

(IEC 61558-2-16:2009/A1:201X)

**Data Limite:** 2013-06-28

SR 96

**FprEN 61558-2-26:2013**

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:** 2013-06-07

SR 100

**FprEN 61938:2013**

Multimedia systems - Guide to the recommended characteristics of analogue interfaces to achieve interoperability (IEC 61938:201X)

**Data Limite:** 2013-05-03

SR 104

**FprEN 60721-2-1:2013**

Classification of environmental conditions Part 2-1:Environmental conditions appearing in nature - Temperature and humidity (IEC 60721-2-1:201X)

**Data Limite:** 2013-05-31

SR 104

**FprEN 60721-2-3:2013**

Classification of environmental conditions Part 2-3:Environmental conditions appearing in nature - Air pressure (IEC 60721-2-3:201X)

**Data Limite:** 2013-05-31

SR 105

**FprEN 62282-3-201:2013**

Fuel cell technologies Part 3-201:Stationary fuel cell power systems - Performance test methods for small fuel cell power systems (IEC 62282-3-201:201X)

**Data Limite:** 2013-06-07

SR 110

**FprEN 61747-40-1:2013**

Liquid crystal display devices Part 40-1:Mechanical testing guidelines for display cover glass for mobile devices (IEC 61747-40-1:201X)

**Data Limite:** 2013-05-17

SR 110

**FprEN 62341-5-2:2013**

Organic Light Emitting Diode (OLED) displays Part 5-2:Mechanical endurance test methods (IEC 62341-5-2:201X)

**Data Limite:** 2013-06-28

SR 110

**FprEN 62629-1-2:2013**

3D Display devices Part 1-2:Generic - Terminology and letter symbols (IEC 62629-1-2:201X)

**Data Limite:** 2013-06-14

SR 110

**FprEN 62629-12-1:2013**

3D display devices Part 12-1:Measuring methods for stereoscopic displays using glasses - Optical (IEC 62629-12-1:201X)

**Data Limite:** 2013-05-17

SR 110

**FprEN 62715-1-1:2013**

Flexible display devices Part 1-1:Terminology and letter symbols (IEC 62715-1-1:201X)

**Data Limite:** 2013-06-14

SR 110

**FprEN 62715-6-1:2013**

Flexible display devices Part 6-1:Mechanical stress test methods (IEC 62715-6-1:201X)

**Data Limite:** 2013-06-21

SR 112

**FprEN 60544-1:2013**

Electrical insulating materials - Determination of the effects of ionizing radiation Part 1:Radiation interaction and dosimetry (IEC 60544-1:201X)

**Data Limite:** 2013-06-07

TC 8X

**prTR 50422:2013**

Guide for the application of the European Standard EN 50160

**Data Limite:** 2013-06-14

TC 9X

**FprEN 61287-1:2013**

Railway applications - Power convertors installed on board rolling stock Part 1:Characteristics and test methods (IEC 61287-1:201X)

**Data Limite:** 2013-07-19

TC 9X

**FprEN 62580-1:2013**

Electronic railway equipment - On-board multimedia and telematic subsystems for railways Part 1:General Architecture (IEC 62580-1:201X)

**Data Limite:** 2013-07-05

TC 14

**prEN 50299-1:2013**

Oil-immersed cable connection assemblies for transformers and reactors having highest voltage for equipment Um from 72,5 kV to 550 kV Part 1:Fluid-filled cable terminations

**Data Limite:** 2013-09-20

TC 14

**prEN 50299-2:2013**

Oil-immersed cable connection assemblies for transformers and reactors having highest voltage for equipment Um from 72,5 kV to 550 kV Part 2:Dry-type cable terminations

**Data Limite:** 2013-09-20

TC 14

**FprEN 60076-3:2013**

Power transformers Part 3:Insulation levels, dielectric tests and external clearances in air (IEC 60076-3:201X)

**Data Limite:** 2013-05-03

TC 17B

**EN 60947-1:2007 /FprA 2:2013**

Low-voltage switchgear and controlgear Part 1:General rules (IEC 60947-1:2007/A2:201X)

**Data Limite:** 2013-05-24

TC 17B

**EN 60947-4-3:2000 /FprA 3:2013**

Low-voltage switchgear and controlgear Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads (IEC 60947-4-3:1999/A3:201X)

**Data Limite:** 2013-05-10



TC 17AC

**EN 62271-109:2009 /FprA 1:2013**High-voltage switchgear and controlgear Part  
109:Alternating-current series capacitor by-pass switches  
(IEC 62271-109:2008/A1:201X)**Data Limite:** 2013-05-03

TC 20

**FprEN 50355:2012**Railway applications - Railway rolling stock cables  
having special fire performance - Guide to use**Data Limite:** 2013-05-24

TC 20

**EN 61034-1:2005 /FprA 1:2013**Measurement of smoke density of cables burning under  
defined conditions Part 1:Test apparatus  
(IEC 61034-1:2005/A1:201X)**Data Limite:** 2013-05-17

TC 20

**EN 61034-2:2005 /FprA 1:2013**Measurement of smoke density of cables burning under  
defined conditions Part 2:Test procedure and  
requirements

(IEC 61034-2:2005/A1:201X)

**Data Limite:** 2013-05-17

TC 20

**EN 62230:2007 /FprA 1:2013**Electric cables - Spark-test method  
(IEC 62230:2006/A1:201X)**Data Limite:** 2013-05-10

TC 21X

**FprEN 60952-1:2013**Aircraft batteries Part 1:General test requirements and  
performance levels  
(IEC 60952-1:201X)**Data Limite:** 2013-06-28

TC 21X

**FprEN 60952-2:2013**Aircraft batteries Part 2:Design and construction  
requirements  
(IEC 60952-2:201X)**Data Limite:** 2013-06-28

TC 21X

**FprEN 60952-3:2013**Aircraft batteries Part 3:Products specification and  
declaration of design and performance (DDP)  
(IEC 60952-3:201X)**Data Limite:** 2013-06-28

TC 22X

**EN 62501:2009 /FprA 1:2013**Voltage sourced converter (VSC) valves for high-voltage  
direct current (HVDC) power transmission - Electrical  
testing  
(IEC 62501:2009/A1:201X)**Data Limite:** 2013-07-12

TC 22X

**FprEN 62747:2013**Terminology for voltage-sourced converters (VSC) for  
high-voltage direct current (HVDC) systems  
(IEC 62747:201X)**Data Limite:** 2013-07-26

TC 23E

**FprEN 62606:2013**

General requirements for Arc Fault Detection Devices

(IEC 62606:201X)

**Data Limite:** 2013-05-31

TC 23E

**EN 62606:2013 /FprA A:2013**

General requirements for Arc Fault Detection Devices

**Data Limite:** 2013-05-31

TC 26A

**FprEN 60974-5:2013**Arc welding equipment Part 5:Wire feeders  
(IEC 60974-5:201X)**Data Limite:** 2013-05-03

TC 31

**FprEN 60079-18:2013**Explosive atmospheres Part 18:Equipment protection by  
encapsulation "m" and "m1"  
(IEC 60079-18:201X)**Data Limite:** 2013-06-07

TC 34Z

**EN 60061-1:1993 /FprA 51:2013**Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 1:Lamp  
caps

(IEC 60061-1:1969/A51:201X)

**Data Limite:** 2013-05-17

TC 34Z

**EN 60061-2:1993 /FprA 48:2013**Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part  
2:Lampholders

(IEC 60061-2:1969/A48:201X)

**Data Limite:** 2013-05-17

TC 34Z

**EN 60061-3:1993 /FprA 49:2013**Lamp caps and holders together with gauges for the  
control of interchangeability and safety Part 3:Gauges  
(IEC 60061-3:1969/A49:201X)**Data Limite:** 2013-05-17

TC 34Z

**FprEN 60598-2-24:2013**Luminaires Part 2-24:Particular requirements -  
Luminaires with limited surface temperatures  
(IEC 60598-2-24:201X)**Data Limite:** 2013-05-31

TC 34Z

**EN 61048:2006 /FprA 1:2013**Auxiliaries for lamps - Capacitors for use in tubular  
fluorescent and other discharge lamp circuits - General  
and safety requirements  
(IEC 61048:2006/A1:201X)**Data Limite:** 2013-06-21

TC 34Z

**EN 61347-1:2008 /FprA 3:2013**Lamp controlgear Part 1:General and safety requirements  
(IEC 61347-1:2007/A3:201X)**Data Limite:** 2013-05-24

TC 34Z

**FprEN 62504:2013**General lighting - Light emitting diode (LED) products  
and related equipment - Terms and definitions  
(IEC 62504:201X)**Data Limite:** 2013-07-12

TC 36A

**EN 50386:2010 /FprA A:2013**

Bushings up to 1 kV and from 250 A to 5 kA, for liquid filled transformers

**Data Limite:** 2013-05-24

TC 40XA

**FprEN 60384-20:2013**

Fixed capacitors for use in electronic equipment Part 20:Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors

(IEC 60384-20:201X)

**Data Limite:** 2013-07-05

TC 40XA

**FprEN 60384-24:2013**

Fixed capacitors for use in electronic equipment Part 24:Sectional specification - Surface mount fixed tantalum electrolytic capacitors with conductive polymer solid electrolyte

(IEC 60384-20:201X)

**Data Limite:** 2013-07-05

TC 40XA

**FprEN 60384-25:2013**

Fixed capacitors for use in electronic equipment Part 25:Sectional specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte

(IEC 60384-25:201X)

**Data Limite:** 2013-07-05

TC 40XA

**FprEN 62391-1:2013**

Fixed electric double-layer capacitors for use in electronic equipment Part 1:Generic specification

(IEC 62391-1:201X)

**Data Limite:** 2013-07-05

TC 45B

**prEN 61577-1:2013**

Radiation protection instrumentation - Radon and radon decay product measuring instruments Part 1: General principles

(IEC 61577-1:2006)

**Data Limite:** 2013-07-19

TC 45B

**prEN 61577-3:2013**

Radiation protection instrumentation - Radon and radon decay product measuring instruments Part 3:Specific requirements for radon decay product measuring instruments

(IEC 61577-3:2011)

**Data Limite:** 2013-07-19

TC 45B

**prEN 61577-4:2013**

Radiation protection instrumentation - Radon and radon decay product measuring instruments Part 4:Equipment for the production of reference atmospheres containing radon isotopes and their decay products (STAR)

(IEC 61577-4:2009)

**Data Limite:** 2013-07-19

TC 45B

**FprEN 62598:2013**

Nuclear instrumentation - Constructional requirements and classification of radiometric gauges

(IEC 62598:2011)

**Data Limite:** 2013-06-14

TC 46X

**FprEN 50289-3-8:2013**

Communication cables - Specifications for test methods

Part 3-8:Mechanical test methods - Abrasion resistance of cable sheath markings

**Data Limite:** 2013-08-09

TC 46X

**FprEN 50290-2-23:2013**

Communication cables Part 2-23:Common design rules and construction - PE insulation

**Data Limite:** 2013-08-09

TC 46X

**FprEN 50290-2-25:2013**

Communication cables Part 2-25:Common design rules and construction - Polypropylene insulation compounds

**Data Limite:** 2013-08-09

TC 46X

**FprEN 50290-4-1:2013**

Communication cables Part 4-1:General considerations for the use of cables - Environmental conditions and safety aspects

**Data Limite:** 2013-08-09

TC 46X

**FprEN 50290-4-2:2013**

Communication cables Part 4-2:General considerations for the use of cables - Guide to use

**Data Limite:** 2013-08-09

TC 46X

**FprEN 50599:2013**

Balanced communication cabling in accordance with EN 50173-4 screened straight patch cords and straight work area cords for class D applications - Detail specification

**Data Limite:** 2013-08-16

TC 46X

**FprEN 50601:2013**

Balanced communication cabling in accordance with EN 50173-4 screened straight patch cords and straight work area cords for class D applications - Detail specification

**Data Limite:** 2013-08-16

TC 46X

**FprEN 50602:2013**

Balanced communication cabling in accordance with EN 50173-4 unscreened straight patch cords and straight work area cords for class E applications - Detail specification

**Data Limite:** 2013-08-16

TC 46X

**FprEN 50603:2013**

Balanced communication cabling in accordance with EN 50173-4 screened straight patch cords and straight work area cords for class E applications - Detail specification

**Data Limite:** 2013-08-16

TC 57

**FprEN 60870-6-503:2013**

Telecontrol equipment and systems Part 6-503:Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2 Services and protocol

(IEC 60870-6-503:201X)

**Data Limite:** 2013-07-05

TC 57

**FprEN 60870-6-702:2013**

Telecontrol equipment and systems Part 6-702:Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Functional profile for providing the TASE.2 application service in end systems

(IEC 60870-6-702:201X)

**Data Limite:** 2013-07-05

TC 57

**FprEN 60870-6-802:2013**

Telecontrol equipment and systems Part 6-802:Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2 Object models  
(IEC 60870-6-802:201X)

**Data Limite:** 2013-07-05

TC 57

**FprEN 61968-8:2013**

Application integration at electric utilities - System interfaces for distribution management Part 8:Interface standard for customer support  
(IEC 61968-8:201X)

**Data Limite:** 2013-07-05

TC 57

**FprEN 62351-3:2013**

Power systems management and associated information exchange - Data and communications security Part 3:Communication network and system security - Profiles including TCP/IP  
(IEC 62351-3:201X)

**Data Limite:** 2013-07-05

TC 59X

**FprEN 60704-2-1:2013**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-1:Particular requirements for vacuum cleaners  
(IEC 60704-2-1:201X)

**Data Limite:** 2013-07-19

TC 61

**FprEN 50569:2013**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric spin extractors

**Data Limite:** 2013-05-03

TC 61

**FprEN 50570:2013**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric tumble dryers

**Data Limite:** 2013-05-03

TC 61

**FprEN 50571:2013**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric washing machines

**Data Limite:** 2013-05-03

TC 61

**EN 60335-2-3:2011 /FprA A:2013**

Household and similar electrical appliances - Safety Part 2-3:Particular requirements for electric irons

**Data Limite:** 2013-05-24

TC 61

**EN 60335-2-4:2010 /FprAB:2013**

Household and similar electrical appliances - Safety Part 2-4: Particular requirements for spin extractors

**Data Limite:** 2013-07-05

TC 61

**EN 60335-2-5:2012 /FprA A:2013**

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

**Data Limite:** 2013-07-05

TC 61

**EN 60335-2-89:2010 /FprA A:2013**

Household and similar electrical appliances - Safety Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor

**Data Limite:** 2013-05-31

TC 61

**EN 60335-2-97:2006 /prA A:2013**

Household and similar electrical appliances - Safety Part 2-97:Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment

**Data Limite:** 2013-09-20

TC 61

**EN 60335-2-102:2006 /FprA A:2013**

Household and similar electrical appliances - Safety Part 2-102:Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections

**Data Limite:** 2013-05-24

TC 62

**EN 60601-1-9:2008 /FprA 1:2013**

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:** 2013-05-24

TC 62

**FprEN 60601-1-12:2013**

Medical electrical equipment Part 1-12:General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment  
(IEC 60601-1-12:201X)

**Data Limite:** 2013-06-28

TC 62

**FprEN 60601-2-62:2013**

Medical electrical equipment Part 2-62:Particular requirements for the basic safety and essential performance of high intensity therapeutic ultrasound (HITU) equipment  
(IEC 60601-2-62:201X)

**Data Limite:** 2013-05-24

TC 62

**FprEN 60627:2013**

Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic and scatter grids  
(IEC 60627:201X)

**Data Limite:** 2013-06-14

TC 62

**FprEN 61910-1:2013**

Medical Electrical Equipment - Radiation dose documentation Part 1:Radiation dose structured reports for radiography and radioscopy  
(IEC 61910-1:201X)

**Data Limite:** 2013-06-28

TC 62

**FprEN 62220-1-1:2013**

Medical electrical equipment - Characteristics of digital X-ray imaging devices Part 1-1:Determination of the detective quantum efficiency - Detectors used in radiographic imaging

(IEC 62220-1-1:201X)

**Data Limite:** 2013-05-24

TC 62

**FprEN 80601-2-58:2013**

Medical electrical equipment Part 2-58:Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery -Proposed Horizontal Standards

(IEC 80601-2-58:201X)

**Data Limite:** 2013-07-05

TC 64

**HD 60364-5-51:2009 /FprA A:2013**

Electrical installations of buildings Part 5-51:Selection and erection of electrical equipment - Common rules

**Data Limite:** 2013-06-14

TC 64

**HD 60364-5-56:2010 /FprA 11:2013**

Low-voltage electrical installations Part 5-56:Selection and erection of electrical equipment - Safety services

**Data Limite:** 2013-06-07

TC 64

**prHD 60364-7-730:2013**

Low-voltage electrical installations Part 7-730:Special installations or locations - Onshore units of electrical shore connections for inland navigation vessels

**Data Limite:** 2013-09-27

TC 65X

**FprEN 61514-2:2013**

Industrial Process Control Systems Part 2:Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

(IEC 61514-2:201X)

**Data Limite:** 2013-05-03

TC 65X

**FprEN 62264-2:2013**

Enterprise system integration Part 2:Object models and attributes

(IEC 62264-2:201X)

**Data Limite:** 2013-05-03

TC 65X

**FprEN 62703:2013**

Expression of performance of fluorometric oxygen analyzers in liquid media

(IEC 62703:201X)

**Data Limite:** 2013-05-03

TC 72

**prEN 50344:2013**

Routine tests for controls within the scope of the EN 60730 series

**Data Limite:** 2013-09-06

TC 72

**FprEN 60730-1:2013**

Automatic Electrical Controls Part 1: General requirements

(IEC 60730-1:201X)

**Data Limite:** 2013-06-21

TC 79

**FprEN 50136-2:2013**

Alarm systems - Alarm transmission systems and equipment Part 2:Requirements for Supervised Premises Transceiver (SPT)

**Data Limite:** 2013-07-04

TC 79

**FprEN 50136-3:2013**

Alarm systems - Alarm transmission systems and equipment Part 3:Requirements for Receiving Centre Transceiver (RCT)

**Data Limite:** 2013-07-04

TC 79

**FprEN 50518-1:2013**

Monitoring and alarm receiving centre Part 1:Location and construction requirements

**Data Limite:** 2013-08-30

TC 79

**FprEN 50518-2:2013**

Monitoring and alarm receiving centre Parte 2:Technical requirements

**Data Limite:** 2013-08-30

TC 79

**FprEN 50518-3:2013**

Monitoring and alarm receiving centre Part 3:Procedures and requirements for operating

**Data Limite:** 2013-08-30

TC 82

**FprEN 62716:2013**

Photovoltaic (PV) modules - Ammonia corrosion testing (IEC 62716:201X)

**Data Limite:** 2013-06-07

TC 82

**FprEN 62817:2013**

Solar trackers for photovoltaic systems - Design qualification

(IEC 62817:201X)

**Data Limite:** 2013-05-24

TC 86BXA

**FprEN 50377-17-1:2013**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications

Part 17-1:Type FPFT (factory polished field terminated) simplex connector factory terminated with EN 60793-2-50 category B1.3 fibre and field mounted onto IEC 60793-2-50 category B1.3 or B6a\_1 or B6a\_2 singlemode fibre, category C

**Data Limite:** 2013-07-19

TC 86BXA

**prEN 50411-3-5:2013**

Fibre organisers and closures to be used in optical fibre communications systems - Product specifications Part 3-5:Wall outlet

**Data Limite:** 2013-07-26

TC 86A

**FprEN 60794-2-20:2013**

Optical fibre cables Part 2-20:Indoor cables - Family specification for multi-fibre optical cables

(IEC 60794-2-20:201X)

**Data Limite:** 2013-05-17

TC 86A

**FprEN 60794-5-10:2013**

Optical fibre cables Part 5-10:Family specification for outdoor microduct optical fibre cables, microducts and protected microducts for installation by blowing

(IEC 60794-5-10:201X)

**Data Limite:** 2013-05-10

TC 86A

**FprEN 60794-5-20:2013**

Optical fibre cables Part 5-20: Family specification for outdoor microduct fibre units, microduct and protected microducts for installation by blowing (IEC 60794-5-20:201X)

**Data Limite:** 2013-05-10

TC 86BXA

**FprEN 61300-2-15:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-15: Tests - Torque strength of coupling mechanism (IEC 61300-2-15:201X)

**Data Limite:** 2013-05-24

TC 86BXA

**FprEN 61300-2-28:2013**

Fibre optic interconnecting devices and passive components - Basic tests and measurement procedures Part 2-28: Tests - Industrial atmosphere (sulphur dioxide) (IEC 61300-2-28:201X)

**Data Limite:** 2013-06-21

TC 86BXA

**FprEN 61300-3-25:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-25: Examinations and measurements - Concentricity of the non-angled ferrules and non-angled ferrules with fibre installed (IEC 61300-3-25:201X)

**Data Limite:** 2013-05-03

TC 86BXA

**FprEN 61300-3-47:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-47: Examinations and measurements - Endface geometry of PC/APC spherically polished ferrules using interferometry (IEC 61300-3-47:201X)

**Data Limite:** 2013-06-21

TC 86BXA

**FprEN 61753-031-2:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 031-2: Non-connectorised single-mode 1xN and 2xN non-wavelength-selective branching devices for Category C - Controlled environment (IEC 61753-031-2:201X)

**Data Limite:** 2013-06-07

TC 86BXA

**FprEN 61753-031-3:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 031-3: Non-connectorised single-mode 1xN and 2xN non-wavelength-selective branching devices for Category U - Uncontrolled environment

**Data Limite:** 2013-06-07

TC 86BXA

**FprEN 61753-031-6:2013**

Fibre optic interconnecting devices and passive component - Performance standard Part 031-6: Non-connectorised single-mode 1xN and 2xN non-wavelength-selective branching devices for Category O - Uncontrolled environment (IEC 61753-031-6:201X)

**Data Limite:** 2013-06-07

TC 86BXA

**FprEN 61753-041-2:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 041-2: Non-connectorised single-mode OTDR reflecting device for category C - controlled environment (IEC 61753-041-2:201X)

**Data Limite:** 2013-06-21

TC 86BXA

**FprEN 61754-4:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 4: Type SC connector family (IEC 61754-4:201X)

**Data Limite:** 2013-06-21

TC 86BXA

**FprEN 61754-30:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 30: Type CLIK connector series (IEC 61754-30:201X)

**Data Limite:** 2013-07-05

TC 100X

**FprEN 60268-4:2013**

Sound system equipment Part 4: Microphones (IEC 60268-4:201X)

**Data Limite:** 2013-07-12

TC 100X

**FprEN 62106:2013**

Specification of the Radio Data System (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 MHz to 108,0 MHz (IEC 62106:201X)

**Data Limite:** 2013-07-26

TC 100X

**FprEN 62379-5-1:2013**

Common control interface for networked digital audio and video products Part 5-1: Transmission over networks - General (IEC 62379-5-1:201X)

**Data Limite:** 2013-06-07

TC 100X

**FprEN 62608-1:2013**

Multimedia home network configuration - Basic reference model Part 1: System model (IEC 62608-1:201X)

**Data Limite:** 2013-06-28

TC 100X

**FprEN 62634:2013**

Radio Data System (RDS) - Receiver products and characteristics - Method of measurement (IEC 62634:201X)

**Data Limite:** 2013-07-26

TC 100X

**FprEN 62753:2013**

Digital Terrestrial Television Receivers for the DTMB system (IEC 62753:201X)

**Data Limite:** 2013-06-21

TC 106X

**EN 50413:2008 /FprA A:2013**

Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz)

**Data Limite:** 2013-07-26

TC 108X

**FprEN 50332-1:2013**

Sound system equipment: Headphones and earphones associated with portable audio equipment - Maximum sound pressure level measurement methodology and limit considerations Part 1: General method for "one package equipment"

**Data Limite:** 2013-08-16

TC 108X

**FprEN 50332-2:2013**

Sound system equipment: Headphones and earphones associated with portable audio equipment - Maximum sound pressure level measurement methodology and limit considerations Part 2: Matching of sets with headphones if either or both are offered separately

**Data Limite:** 2013-08-16

TC 111X

**FprEN 62321-2:2013**

Determination of certain substances in electrotechnical products Part 2: Disassembly, disjunction and mechanical sample preparation (IEC 62321-2:201X)

**Data Limite:** 2013-05-03

TC 111X

**FprEN 62321-3-1:2013**

Determination of certain substances in electrotechnical products Part 3-1: Screening electrotechnical products for lead, mercury, cadmium, total chromium and total bromine using X-ray Fluorescence Spectrometry (IEC 62321-3-1:201X)

**Data Limite:** 2013-05-03

TC 111X

**FprEN 62321-3-2:2013**

Determination of certain substances in electrotechnical products Part 3-2: Screening of total bromine in electric and electronic products by combustion-ion chromatography (C-IC) (IEC 62321-3-2:201X)

**Data Limite:** 2013-05-03

TC 111X

**FprEN 62321-4:2013**

Determination of certain substances in electrotechnical products Part 4: Determination of mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS (IEC 62321-4:201X)

**Data Limite:** 2013-05-03

TC 111X

**FprEN 62321-5:2013**

Determination of certain substances in electrotechnical products Part 5: Determination of cadmium, lead, and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS (IEC 62321-5:201X)

**Data Limite:** 2013-05-03

TC 111X

**FprEN 62542:2013**

Environmental standardization for electrical and electronic products and systems - Standardization of environmental aspects - Glossary of terms (IEC 62542:201X)

**Data Limite:** 2013-05-03

TC 116

**EN 50580:2012 /FprA 1:2013**

Safety of hand-held electric motor operated tools - Particular requirements for spray guns

**Data Limite:** 2013-06-14

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 /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

**EN 61029-2-9:2012 /FprA A:2013**

Safety of transportable motor-operated electric tools Part 2-9: Particular requirements for mitre saws

**Data Limite:** 2013-07-05

TC 116

**EN 61029-2-10:2010 /FprA A:2013**

Safety of transportable motor-operated electric tools Part 2-10: Particular requirements for cutting-off grinders

**Data Limite:** 2013-06-14

TC 116

**EN 61029-2-11:2012 /FprA A:2013**

Safety of transportable motor-operated electric tools Part 2-11: Particular requirements for combined mitre and bench saws

**Data Limite:** 2013-07-05

TC 205

**prEN 50491-1:2013**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 1: General requirements

**Data Limite:** 2013-06-14

TC 209

**FprEN 50607:2013**

Second generation satellite signal distribution installations over a single coaxial cable

**Data Limite:** 2013-07-19

TC 210

**FprEN 55011:2013**

Industrial, scientific and medical equipment -  
Radio-frequency disturbance characteristics - Limits  
and methods of measurement - Supplement of CISPR 11  
with the APD method and associated limits for  
assessment of fluctuating RF disturbances in the range  
above 1 GHz  
(CISPR 11:201X)

**Data Limite:** 2013-05-03

TC 210

**EN 55016-1-5:2004 /FprA 2:2013**

Specification for radio disturbance and immunity  
measuring apparatus and methods Part 1-5:Radio  
disturbance and immunity measuring apparatus -  
Specifications and validation procedures for CALTS  
and REFTS from 30 MHz to 1 000 MHz  
(CISPR 16-1-5:2003/A2:201X)

**Data Limite:** 2013-07-19

TC 210

**FprEN 55016-1-6:2013**

Specification for radio disturbance and immunity  
measuring apparatus and methods Part 1-6:Radio  
disturbance and immunity measuring apparatus -EMC-  
antenna calibration  
(CISPR 16-1-6:201X)

**Data Limite:** 2013-09-06

TC 210

**EN 55016-2-3:2010 /FprA 2:2013**

Specification for radio disturbance and immunity  
measuring apparatus and methods Part 2-3:Methods of  
measurement of disturbances and immunity - Radiated  
disturbance measurements  
(CISPR 16-2-3:2010/A2:201X) (fragment 1)

**Data Limite:** 2013-05-17

TC 210

**EN 61000-3-2:2006 /FprA 3:2013**

Electromagnetic compatibility (EMC) Part 3-2:Limits -  
Limits for harmonic current emissions (equipment input  
current  $\leq 16$  A per phase)  
(IEC 61000-3-2:2005/A3:201X) (fragment 1)

**Data Limite:** 2013-05-17

TC 213

**FprEN 62444:2013**

Cable glands for electrical installations  
(IEC 62444:2010, modif)

**Data Limite:** 2013-08-16

TC 215

**FprEN 50173-6:2013**

Information technology - Generic cabling systems Part  
6:Distributed building services

**Data Limite:** 2013-06-12

TC 216

**FprEN 50292:2013**

Electrical apparatus for the detection of carbon monoxide  
in domestic premises, caravans and boats - Guide on the  
selection, installation, use and maintenance

**Data Limite:** 2013-06-07

## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

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

**LISTA VAZIA**



### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

## 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**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.

#### **FprCEN/CLC/TR 16567:2013**

Energy Efficiency Obligation Schemes in Europe -  
Overview and analysis of main features and possibilities  
for harmonisation

**Data Limite:** 2013-07-04

TC JWGAIMD

#### **prEN 45502-1:2013**

Active implantable medical devices Part 1:General  
requirements for safety, marking and information to be  
provided by the manufacturer

**Data Limite:** 2013-07-26

## 8. Projetos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)

### 8.1 Projetos em inquérito público

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

TC ETSI

**prEN 300175-1:2013**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 1: Overview

**Data Limite:** 2013-08-20

TC ETSI

**prEN 300175-2:2013**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 2: Physical Layer (PHL)

**Data Limite:** 2013-08-20

TC ETSI

**prEN 300175-3:2013**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 3: Medium Access Control (MAC) layer

**Data Limite:** 2013-08-20

TC ETSI

**prEN 300175-4:2013**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 4: Data Link Control (DLC) layer

**Data Limite:** 2013-08-20

TC ETSI

**prEN 300175-5:2013**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 5: Network (NWK) layer

**Data Limite:** 2013-08-20

TC ETSI

**prEN 300175-6:2013**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 6: Identities and addressing

**Data Limite:** 2013-08-20

TC ETSI

**prEN 300175-7:2013**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 7: Security features

**Data Limite:** 2013-08-20

TC ETSI

**prEN 300175-8:2013**

Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI) Part 8: Speech and audio coding and transmission

**Data Limite:** 2013-08-20

TC ETSI

**prEN 300373-1:2013**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands Part 1: Technical characteristics and methods of measurement

**Data Limite:** 2013-05-09

TC ETSI

**prEN 300444:2013**

Digital Enhanced Cordless Telecommunications (DECT);

Generic Access Profile (GAP)

**Data Limite:** 2013-07-22

TC ETSI

**prEN 301390:2013**

Fixed Radio Systems; Point-to-point and Multipoint Systems; Unwanted emissions in the spurious domain and receiver immunity limits at equipment/antenna port of Digital Fixed Radio Systems

**Data Limite:** 2013-08-09

TC ETSI

**prEN 301489-34:2013**

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

**Data Limite:** 2013-05-21

TC ETSI

**prEN 301549:2013**

Accessibility requirements for public procurement of ICT products and services in Europe

**Data Limite:** 2013-07-08

TC ETSI

**prEN 301605:2013**

Environmental Engineering (EE); Earthing and bonding of 400 VDC data and telecom (ICT) equipment

**Data Limite:** 2013-05-13

TC ETSI

**prEN 301908-2:2013**

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:** 2013-06-10

TC ETSI

**prEN 301908-3:2013**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)

**Data Limite:** 2013-06-10

TC ETSI

**prEN 301908-4:2013**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 4: CDMA Multi-Carrier (cdma2000) User Equipment (UE)

**Data Limite:** 2013-06-10

TC ETSI

**prEN 301908-13:2013**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

**Data Limite:** 2013-06-10

TC ETSI

**prEN 301908-14:2013**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)

**Data Limite:** 2013-06-10

TC ETSI

**prEN 301908-19:2013**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 19:OFDMA TDD WMAN (Mobile WiMAX) TDD User Equipment (UE)

**Data Limite:** 2013-06-10

TC ETSI

**prEN 301908-20:2013**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 20:OFDMA TDD WMAN (Mobile WiMAX) TDD Base Stations (BS)

**Data Limite:** 2013-06-10

TC ETSI

**prEN 301925:2013**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Technical characteristics and methods of measurement

**Data Limite:** 2013-05-09

TC ETSI

**prEN 302217-1:2013**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 1:Overview and system-independent common characteristics

**Data Limite:** 2013-06-25

TC ETSI

**prEN 302217-2-2:2013**

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:** 2013-06-25

TC ETSI

**prEN 302217-3:2013**

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:** 2013-06-25

TC ETSI

**prEN 303039:2013**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Multichannel transmitter specification for the PMR Service; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2013-08-02

TC ETSI

**prEN 303084:2013**

Ground Based Augmentation System (GBAS) VHF

ground-air Data Broadcast (VDB); Technical characteristics and methods of measurement for ground-based equipment; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2013-05-21

## 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.

TC 4

**DIS 199:2013**

Rolling bearings Thrust bearings Geometrical product specification (GPS) and tolerance values

**Data Limite:** 2013-05-11

TC 4

**DIS 492:2013**

Rolling bearings Radial bearings Dimensional and geometrical tolerances

**Data Limite:** 2013-05-11

TC 4

**FDIS 12044:2013**

Rolling bearings Single-row angular contact ball bearings Chamfer dimensions for outer ring non-thrust side

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

TC 6

**FDIS 3037:2013**

Corrugated fibreboard Determination of edgewise crush resistance (unwaxed edge method)

**Data Limite:** 2013-06-14

TC 6

**FDIS 10775:2013**

Paper, board and pulps Determination of cadmium content Atomic absorption spectrometric method

**Data Limite:** 2013-06-22

TC 6

**DIS 12625-7:2013**

Tissue paper and tissue products Part 7: Determination of optical properties - Measurement of brightness and colour with D65/10° (outdoor daylight)

**Data Limite:** 2013-05-14

TC 6

**DIS 14453:2013**

Pulps Determination of acetone-soluble matter

**Data Limite:** 2013-06-10

TC 6

**DIS 16945:2013**

Corrugating medium Determination of the edge crush resistance after laboratory fluting

**Data Limite:** 2013-05-25

TC 8

**DIS 8728:2013**

Ships and marine technology Marine gyro-compasses

**Data Limite:** 2013-05-22

TC 8

**DIS 16328:2013**

Ships and marine technology Gyro-compasses for high-speed craft

**Data Limite:** 2013-05-22

TC 8

**DIS 16554:2013**

Ships and marine technology Marine environment protection Measurement and reporting of underwater sound radiated from merchant ships

**Data Limite:** 2013-05-15

TC 8

**DIS 17602:2013**

Ships and marine technology Metal valves for use in flanged pipe Face to face and centre to face dimensions

**Data Limite:** 2013-05-26

TC 8

**DIS 18421:2013**

Ships and marine technology Inland navigation vessels Lifebuoy housings

**Data Limite:** 2013-06-21

TC 8

**DIS 18422:2013**

Ships and marine technology Inland navigation vessels Plate with instructions for rescue, resuscitation and first aid for drowning persons

**Data Limite:** 2013-06-21

TC 8

**DIS 22090-1:2013**

Ships and marine technology Transmitting heading devices (THDs) Part 1: Gyro-compasses

**Data Limite:** 2013-05-22

TC 8

**DIS 22090-2:2013**

Ships and marine technology Transmitting heading devices (THDs) Part 2: Geomagnetic principles

**Data Limite:** 2013-05-22

TC 8

**DIS 22090-3:2013**

Ships and marine technology Transmitting heading devices (THDs) Part 3: GNSS principles

**Data Limite:** 2013-05-22

TC 10

**FDIS 128-15:2013**

Technical product documentation (TPD) General principles of presentation Part 15: Presentation of shipbuilding drawings

**Data Limite:** 2013-05-25

TC 10

**FDIS 128-24:2013**

Technical drawings General principles of presentation Part 24: Lines on mechanical engineering drawings

**Data Limite:** 2013-05-15

TC 10

**FDIS 129-4:2013**

Technical product documentation (TPD) Indication of dimensions and tolerances Part 4: Dimensioning of shipbuilding drawings

**Data Limite:** 2013-05-25

TC 10

**DIS 10628-1:2012**

Diagrams for the chemical and petrochemical industry Part 1: Specification of diagrams

**Data Limite:** 2013-05-13

TC 10

**DIS 15787:2013**

Technical product documentation Heat-treated ferrous parts Presentation and indications

**Data Limite:** 2013-05-10

TC 17

**FDIS 377:2013**

Steel and steel products Location and preparation of samples and test pieces for mechanical testing

**Data Limite:** 2013-05-28

TC 17

**FDIS 404:2013**

Steel and steel products General technical delivery requirements

**Data Limite:** 2013-05-28

TC 17

**DIS 683-4:2013**

Heat-treatable steels, alloy steels and free-cutting steels Part 4: Free-cutting steels

**Data Limite:** 2013-07-02

TC 17

**DIS 683-17:2013**

Heat-treated steels, alloy steels and free-cutting steels Part 17: Ball and roller bearing steels

**Data Limite:** 2013-08-28

TC 17

**DIS 683-18:2013**

Heat-treatable steels, alloy steels and free-cutting steels Part 18: Bright steel products

**Data Limite:** 2013-07-04

TC 17

**FDIS 4967:2013**

Steel Determination of content of nonmetallic inclusions Micrographic method using standard diagrams

**Data Limite:** 2013-06-04

TC 17

**FDIS 10474:2013**

Steel and steel products Inspection documents

**Data Limite:** 2013-05-28

TC 17

**DIS 16124:2013**

Steel wire rod Dimensions and tolerances

**Data Limite:** 2013-06-18

TC 20

**DIS 4118:2013**

Air cargo Non-certified lower deck containers Specification and testing

**Data Limite:** 2013-05-18

TC 20

**FDIS 6517:2013**

Air cargo Certified lower deck containers Design and

testing

**Data Limite:** 2013-05-25

TC 20

**DIS 8278:2013**

Aerospace Hydraulic, pressure compensated, variable delivery pumps General requirements

**Data Limite:** 2013-07-16

TC 20

**DIS 9206:2013**

Aerospace Constant displacement hydraulic motors General specifications

**Data Limite:** 2013-07-03

TC 20

**DIS 10254:2013**

Air cargo and ground equipment Vocabulary

**Data Limite:** 2013-05-16

TC 20

**DIS 10327:2013**

Air cargo Main deck containers Design and testing

**Data Limite:** 2013-06-18

TC 20

**DIS 11077:2013**

Aerospace Self-propelled de-icing/anti-icing vehicles Functional requirements

**Data Limite:** 2013-07-17

TC 20

**FDIS 14186:2013**

Air cargo Fire containment covers Design, performance and testing requirements

**Data Limite:** 2013-06-17

TC 20

**DIS 16691:2013**

Space systems Thermal Control Coatings for satellites and spacecraft General requirements

**Data Limite:** 2013-06-25

TC 21

**FDIS 7240-14:2013**

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:** 2013-06-22

TC 22

**DIS 6469-4:2013**

Electrically propelled road vehicles Safety specifications Part 4: Post crash electrical safety

**Data Limite:** 2013-05-21

TC 22

**DIS 8820-3:2013**

Road vehicles Fuse-links Part 3: Fuse-links with tabs (blade type) Type C (medium), Type E (high current) and Type F (miniature)

**Data Limite:** 2013-06-21

TC 22

**DIS 11452-8:2013**

Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 8: Immunity to magnetic fields

**Data Limite:** 2013-06-30

TC 22

**DIS 12405-3:2013**

Electrically propelled road vehicles Test specification for Lithium-ion traction battery packs and systems Part



3: Safety performance requirements

**Data Limite:** 2013-06-22

TC 22

**FDIS 13044-2:2013**

Road vehicles Fully automatic coupling systems 24 V (FACS) for heavy commercial vehicle combinations Part 2: 50 mm fifth wheel couplings - Electrical and pneumatic interface

**Data Limite:** 2013-05-12

TC 22

**DIS 13674-2:2013**

Road vehicles Test method for the quantification of on-centre handling Part 2: Transition test

**Data Limite:** 2013-06-08

TC 22

**DIS 15007-1:2013**

Road vehicles Measurement of driver visual behaviour with respect to transport information and control systems Part 1: Definitions and parameters

**Data Limite:** 2013-07-01

TC 22

**DIS 16845-2:2013**

Road vehicles Controller area network (CAN) - Conformance test plan Part 2: High-speed medium access unit with selective wake-up functionality - Conformance test plan

**Data Limite:** 2013-07-19

TC 22

**FDIS 18669-1:2013**

Internal combustion engines Piston pins Part 1: General specifications

**Data Limite:** 2013-05-13

TC 22

**FDIS 23273-2:2013**

Fuel cell road vehicles Safety specifications Part 2: Protection against hydrogen hazards for vehicles fuelled with compressed hydrogen

**Data Limite:** 2013-05-08

TC 22

**DIS 23828:2013**

Fuel cell road vehicles Energy consumption measurement Vehicles fuelled with compressed hydrogen

**Data Limite:** 2013-05-21

TC 23

**FDIS 5395-1:2013**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 1: Terminology and common tests

**Data Limite:** 2013-06-18

TC 23

**FDIS 5395-2:2013**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 2: Pedestrian-controlled lawnmowers

**Data Limite:** 2013-06-18

TC 23

**FDIS 5395-3:2013**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 3: Ride-on lawnmowers with seated operator

**Data Limite:** 2013-06-18

TC 23

**ISO 10998:2008 /DAM 1:2013**

Agricultural tractors Requirements for steering AMENDMENT 1

**Data Limite:** 2013-05-26

TC 23

**DIS 11783-12:2013**

Tractors and machinery for agriculture and forestry Serial control and communications data network Part 12: Diagnostics services

**Data Limite:** 2013-06-03

TC 23

**DIS 16119-4:2013**

Agricultural and forestry machinery Environmental requirements and testing for sprayers Part 4: Fixed and semi-mobile sprayers

**Data Limite:** 2013-08-28

TC 23

**DIS 16122-1:2013**

Agricultural and forestry machinery Inspection of sprayers in use Part 1: General

**Data Limite:** 2013-06-10

TC 23

**DIS 16122-2:2013**

Agricultural and forestry machinery Inspection of sprayers in use Part 2: Horizontal boom sprayers

**Data Limite:** 2013-06-10

TC 23

**DIS 16122-3:2013**

Agricultural and forestry machinery Inspection of sprayers in use Part 3: Vertical boom sprayers, mistblowers and similar

**Data Limite:** 2013-06-10

TC 23

**DIS 16122-4:2013**

Agricultural and forestry machines Inspection of sprayers and liquid fertilizer distributors in use Part 4: Fixed and semi mobile sprayers

**Data Limite:** 2013-08-28

TC 24

**DIS 13099-3:2013**

Methods for zeta potential determination Part 3: Acoustic methods

**Data Limite:** 2013-06-25

TC 24

**DIS 13317-4:2013**

Determination of particle size distribution by gravitational liquid sedimentation methods Part 4: Balance method

**Data Limite:** 2013-05-16

TC 24

**FDIS 26824:2013**

Particle characterization of particulate systems Vocabulary

**Data Limite:** 2013-06-12

TC 27

**FDIS 1170:2013**

Coal and coke Calculation of analyses to different bases

**Data Limite:** 2013-05-25

TC 27

**FDIS 11722:2013**

Solid mineral fuels Hard coal Determination of moisture in the general analysis test sample by drying in nitrogen

**Data Limite:** 2013-05-25

TC 27

**FDIS 17247:2013**

Coal Ultimate analysis

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

TC 27

**FDIS 23499:2013**

Coal Determination of bulk density for the use in charging of coke ovens

**Data Limite:** 2013-05-27

TC 28

**FDIS 9038:2013**

Determination of sustained combustibility of liquids

**Data Limite:** 2013-06-11

TC 28

**FDIS 9162:2013**

Petroleum products Fuels (class F) Liquefied petroleum gases - Specifications

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

TC 28

**DIS 17196:2013**

Dimethyl ether (DME) for fuels Determination of impurities Gas chromatographic method

**Data Limite:** 2013-07-08

TC 28

**DIS 17197:2013**

Dimethyl ether (DME) for fuels Determination of water content Karl Fischer titration method

**Data Limite:** 2013-07-08

TC 28

**DIS 17198:2013**

Dimethyl ether (DME) for fuels Determination of total sulfur, ultraviolet fluorescence method

**Data Limite:** 2013-07-08

TC 28

**DIS 17786:2013**

Dimethyl ether (DME) for fuels Determination of evaporation residues Mass analysis method

**Data Limite:** 2013-07-08

TC 29

**FDIS 883:2013**

Indexable hardmetal (carbide) inserts with rounded corners, without fixing hole Dimensions

**Data Limite:** 2013-06-08

TC 29

**FDIS 6262-1:2013**

End mills with indexable inserts Part 1: End mills with flatted parallel shank

**Data Limite:** 2013-06-08

TC 29

**FDIS 6262-2:2013**

End mills with indexable inserts Part 2: End mills with Morse taper shank

**Data Limite:** 2013-06-08

TC 29

**FDIS 6986:2013**

Side and face milling (slotting) cutters with indexable inserts Dimensions

**Data Limite:** 2013-06-08

TC 29

**FDIS 7755-1:2013**

Hardmetal burrs Part 1: General specifications

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-2:2013**

Hardmetal burrs Part 2: Cylindrical burrs (style A)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-3:2013**

Hardmetal burrs Part 3: Cylindrical round- (ball-) nose burrs (style C)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-4:2013**

Hardmetal burrs Part 4: Spherical burrs (style D)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-5:2013**

Hardmetal burrs Part 5: Oval burrs (style E)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-6:2013**

Hardmetal burrs Part 6: Arch round- (ball-) nose burrs (style F)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-7:2013**

Hardmetal burrs Part 7: Arch pointed-nose burrs (style G)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-8:2013**

Hardmetal burrs Part 8: Flame burrs (style H)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-9:2013**

Hardmetal burrs Part 9: 60 degrees and 90 degrees cone burrs (styles J and K)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-10:2013**

Hardmetal burrs Part 10: Conical round- (ball-) nose burrs (style L)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-11:2013**

Hardmetal burrs Part 11: Conical pointed-nose burrs (style M)

**Data Limite:** 2013-06-22

TC 29

**FDIS 7755-12:2013**

Hardmetal burrs Part 12: Inverted cone burrs (style N)

**Data Limite:** 2013-06-22

TC 29

**DIS 26623-1:2013**

Polygonal taper interface with flange contact surface Part 1: Dimensions and designation of shanks

**Data Limite:** 2013-05-10

TC 29

**DIS 26623-2:2013**

Polygonal taper interface with flange contact surface Part 2: Dimensions and designation of receivers

**Data Limite:** 2013-05-10

TC 31

**DIS 4250-1:2013**

Earth-mover tyres and rims Part 1: Tyre designation and dimensions

**Data Limite:** 2013-07-12

TC 31

**DIS 4250-2:2013**

Earth-mover tyres and rims Part 2: Loads and inflation pressures

**Data Limite:** 2013-07-12

TC 34

**DIS 2451:2013**

Cocoa beans Specification

**Data Limite:** 2013-07-05

TC 34

**FDIS 3657:2013**

Animal and vegetable fats and oils Determination of saponification value

**Data Limite:** 2013-06-04

TC 34

**FDIS 3961:2013**

Animal and vegetable fats and oils Determination of iodine value

**Data Limite:** 2013-06-04

TC 34

**ISO 5555:2001 /DAM 1:2013**

Animal and vegetable fats and oils Sampling AMENDMENT 1

**Data Limite:** 2013-09-18

TC 34

**DIS 6647-1:2013**

Rice Determination of amylose content Part 1: Reference method

**Data Limite:** 2013-09-11

TC 34

**DIS 6647-2:2013**

Rice Determination of amylose content Part 2: Routine methods

**Data Limite:** 2013-09-11

TC 34

**ISO 7218:2007 /FDAM 1:2013**

Microbiology of food and animal feeding stuffs General requirements and guidance for microbiological examinations

AMENDMENT 1

**Data Limite:** 2013-05-14

TC 34

**ISO 8589:2007 /DAM 1:2013**

Sensory analysis General guidance for the design of test rooms

AMENDMENT 1

**Data Limite:** 2013-06-10

TC 34

**DIS 8968-1:2013**

Milk and milk products Determination of nitrogen content and crude protein calculation Part 1: Kjeldahl principle

**Data Limite:** 2013-09-04

TC 34

**ISO 9167-1:1992 /FDAM 1:2013**

Rapeseed Determination of glucosinolates content Part 1: Method using high-performance liquid

chromatography

AMENDMENT 1

**Data Limite:** 2013-06-04

TC 34

**DIS 14244:2013**

Oilseed meals Determination of soluble protein in potassium hydroxide solution

**Data Limite:** 2013-05-14

TC 34

**DIS 16140-1:2013**

Microbiology of food and animal feed Method validation Part 1: Vocabulary

**Data Limite:** 2013-06-10

TC 34

**DIS 16140-2:2013**

Microbiology of food and animal feed Method validation Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method

**Data Limite:** 2013-06-10

TC 34

**DIS 16649-3:2013**

Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-beta-D-glucuronide

**Data Limite:** 2013-09-18

TC 34

**DIS 16779:2013**

Sensory analysis Assessment (determination and verification) of the shelf life of foodstuffs

**Data Limite:** 2013-06-29

TC 34

**DIS 17468:2013**

Microbiology of food and animal feed Technical requirements and guidance on establishment or revision of standard methods

**Data Limite:** 2013-06-10

TC 35

**DIS 4618:2012**

Paints and varnishes Terms and definitions

**Data Limite:** 2013-05-20

TC 36

**FDIS 4241:2013**

Cinematography Theatre projection leader, trailer and cue marks Specifications

**Data Limite:** 2013-05-25

TC 37

**DIS 24156-1:2013**

Graphic notations for concept modeling in terminology work and its relationship with UML Part 1: Guidelines for using UML and mind-mapping notation in terminology work

**Data Limite:** 2013-05-11

TC 38

**FDIS 13015:2013**

Woven fabrics Distortion Determination of skew and bow

**Data Limite:** 2013-06-18

TC 38

**DIS 16533:2013**

Textiles Measurement of exothermic and endothermic properties of textiles under humidity change

**Data Limite:** 2013-07-12

TC 38

**FDIS 20743:2013**

Textiles Determination of antibacterial activity of textile products

**Data Limite:** 2013-05-21

TC 38

**DIS 24362-1:2013**

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

**Data Limite:** 2013-05-14

TC 38

**DIS 24362-3:2013**

Textiles Methods for determination of certain aromatic amines derived from azo colorants Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene

**Data Limite:** 2013-05-14

TC 42

**FDIS 15740:2013**

Photography - Electronic still picture imaging - Picture transfer protocol (PTP) for digital still photography devices

(ISO 15740:2008)

**Data Limite:** 2013-06-22

TC 42

**DIS 18943:2013**

Imaging materials - Magnetic hard drives used for image storage - Care and handling

**Data Limite:** 2013-07-29

TC 42

**DIS 18944:2013**

Imaging materials - Reflection colour photographic prints - Test print construction and measurement (Rev. ISO 18944:2012)

**Data Limite:** 2013-07-22

TC 43

**FDIS 1680:2013**

Acoustics Test code for the measurement of airborne noise emitted by rotating electrical machines

**Data Limite:** 2013-07-11

TC 43

**ISO 2922:2000 /FDAM 1:2013**

Acoustics Measurement of airborne sound emitted by vessels on inland waterways and harbours

AMENDMENT 1

**Data Limite:** 2013-05-07

TC 43

**ISO 10140-3:2010 /DAM 1:2013**

Acoustics Laboratory measurement of sound insulation of building elements Part 3: Measurement of impact sound insulation

AMENDMENT 1

**Data Limite:** 2013-09-04

TC 44

**DIS 669:2013**

Resistance welding Resistance welding equipment Mechanical and electrical requirements

**Data Limite:** 2013-06-10

TC 44

**FDIS 5826:2013**

Resistance welding equipment Transformers General specifications applicable to all transformers

**Data Limite:** 2013-05-21

TC 44

**FDIS 9312:2013**

Resistance welding equipment Insulated pins for use in electrode back-ups

**Data Limite:** 2013-05-07

TC 44

**DIS 9453:2013**

Soft solder alloys Chemical compositions and forms

**Data Limite:** 2013-08-28

TC 44

**DIS 9455-5:2012**

Soft soldering fluxes Test methods Part 5: Copper mirror test

**Data Limite:** 2013-05-20

TC 44

**FDIS 12996:2013**

Mechanical joining Destructive testing of joints Specimen dimensions and test procedure for tensile shear testing of single joints

**Data Limite:** 2013-05-14

TC 44

**DIS 23277:2013**

Non-destructive testing of welds Penetrant testing of welds Acceptance levels

**Data Limite:** 2013-06-24

TC 44

**DIS 23278:2013**

Non-destructive testing of welds Magnetic particle testing of welds Acceptance levels

**Data Limite:** 2013-06-24

TC 45

**DIS 124:2013**

Latex, rubber Determination of total solids content

**Data Limite:** 2013-07-05

TC 45

**DIS 249:2013**

Rubber, raw natural Determination of dirt content

**Data Limite:** 2013-07-19

TC 45

**DIS 289-1:2013**

Rubber, unvulcanized Determinations using a shearing-disc viscometer Part 1: Determination of Mooney viscosity

**Data Limite:** 2013-05-04

TC 45

**DIS 815-1:2013**

Rubber, vulcanized or thermoplastic Determination of compression set Part 1: At ambient or elevated temperatures

**Data Limite:** 2013-05-04

TC 45

**DIS 815-2:2013**

Rubber, vulcanized or thermoplastic Determination of compression set Part 2: At low temperatures

**Data Limite:** 2013-05-04

TC 45

**DIS 976:2013**

Rubber and plastics Polymer dispersions and rubber latices Determination of pH

**Data Limite:** 2013-07-05

TC 45

**DIS 1656:2013**

Rubber, raw natural, and rubber latex, natural  
Determination of nitrogen content

**Data Limite:** 2013-07-19

TC 45

**DIS 2000:2013**

Rubber, raw natural Guidelines for the specification of  
technically specified rubber (TSR)

**Data Limite:** 2013-05-27

TC 45

**DIS 2322:2013**

Styrene-butadiene rubber (SBR) Emulsion- and  
solution-polymerized types Evaluation procedures

**Data Limite:** 2013-07-08

TC 45

**DIS 2393:2013**

Rubber test mixes Preparation, mixing and  
vulcanization Equipment and procedures

**Data Limite:** 2013-07-08

TC 45

**DIS 2476:2013**

Butadiene rubber (BR) Solution-polymerized types  
Evaluation procedures

**Data Limite:** 2013-07-08

TC 45

**DIS 3302-1:2013**

Rubber Tolerances for products Part 1: Dimensional  
tolerances

**Data Limite:** 2013-06-18

TC 45

**DIS 3385:2013**

Flexible cellular polymeric materials Determination of  
fatigue by constant-load pounding

**Data Limite:** 2013-06-18

TC 45

**DIS 6101-3:2013**

Rubber Determination of metal content by atomic  
absorption spectrometry Part 3: Determination of copper  
content

**Data Limite:** 2013-07-19

TC 45

**DIS 6101-4:2013**

Rubber Determination of metal content by atomic  
absorption spectrometry Part 4: Determination of  
manganese content

**Data Limite:** 2013-07-19

TC 45

**DIS 6914:2013**

Rubber, vulcanized or thermoplastic Determination of  
ageing characteristics by measurement of stress  
relaxation in tension

**Data Limite:** 2013-05-04

TC 45

**DIS 8030:2013**

Rubber and plastics hoses Method of test for  
flammability

**Data Limite:** 2013-08-28

TC 45

**DIS 11346:2013**

Rubber, vulcanized or thermoplastic Estimation of

life-time and maximum temperature of use

**Data Limite:** 2013-06-29

TC 45

**DIS 17257:2013**

Rubber Identification of polymers Pyrolytic  
gaschromatographic method using mass-spectrometric  
detection

**Data Limite:** 2013-05-04

TC 45

**DIS 17403:2013**

Rubber Determination of magnesium content of field and  
concentrated natural rubber latex by titration  
(cyanide-free method)

**Data Limite:** 2013-06-15

TC 45

**FDIS 18899:2013**

Rubber Guide to the calibration of test equipment

**Data Limite:** 2013-05-25

TC 46

**FDIS 3166-1:2013**

Codes for the representation of names of countries and  
their subdivisions Part 1: Country codes

**Data Limite:** 2013-06-19

TC 46

**FDIS 3166-2:2013**

Codes for the representation of names of countries and  
their subdivisions Part 2:Country subdivision code

**Data Limite:** 2013-06-19

TC 46

**FDIS 3166-3:2013**

Codes for the representation of names of countries and  
their subdivisions Part 3:Code for formerly used names of  
countries

**Data Limite:** 2013-06-19

TC 46

**DIS 16439:2013**

Methods and procedures for assessing the impact of  
libraries

**Data Limite:** 2013-07-26

TC 46

**DIS 25577:2013**

Information and documentation - MarcXchange  
(Rev. ISO 25577:2008)

**Data Limite:** 2013-06-28

TC 54

**DIS 3064:2013**

Essential oil of petitgrain, Paraguayan type (Citrus  
aurantium L. ssp. aurantium, syn. Citrus aurantium L.  
ssp. amara var. pumilia)

**Data Limite:** 2013-07-17

TC 54

**DIS 3218:2013**

Essential oils Principles of nomenclature

**Data Limite:** 2013-06-24

TC 54

**DIS 16928:2013**

Essential oil of ginger [Zingiber officinale Rosc.]

**Data Limite:** 2013-06-29

TC 58

**ISO 11120:1999 /FDAM 1:2013**

Gas cylinders Refillable seamless steel tubes for  
compressed gas transport, of water capacity between

150 1 and 3000 1 - Design construction and testing  
AMENDMENT 1: Requirements for design of tubes for  
embrittling gases

**Data Limite:** 2013-05-21

TC 58

**DIS 21172-1:2013**

Gas cylinders Welded steel pressure drums up to 3 000  
litres capacity for the transport of gases - Design and  
construction Part 1: Capacities up to 1 000 litres

**Data Limite:** 2013-06-15

TC 59

**DIS 11617:2013**

Buildings and Civil Engineering Works Sealants  
Determination of changes in adhesion, cohesion and  
appearance of elastic weatherproofing sealants after  
exposure of statically cured specimens to artificial  
weathering and mechanical cycling

**Data Limite:** 2013-06-15

TC 59

**DIS 15686-4:2013**

Building Construction Service Life Planning Part 4:  
Service Life Planning using Building Information  
Modelling

**Data Limite:** 2013-06-15

TC 60

**DIS 14104:2013**

Gears Surface temper etch inspection after grinding

**Data Limite:** 2013-05-22

TC 61

**FDIS 4892-4:2013**

Plastics Methods of exposure to laboratory light sources  
Part 4: Open-flame carbon-arc lamps

**Data Limite:** 2013-06-10

TC 61

**DIS 4895:2013**

Plastics Liquid epoxy resins Determination of tendency to  
crystallize

**Data Limite:** 2013-08-14

TC 61

**DIS 11358-1:2013**

Plastics Thermogravimetry (TG) of polymers Part 1:  
General principles

**Data Limite:** 2013-07-14

TC 61

**DIS 11358-3:2013**

Plastics Thermogravimetry (TG) of polymers  
Part 3: Determination of the activation energy using the  
Ozawa-Friedman plot and analysis of the reaction  
kinetics

**Data Limite:** 2013-05-19

TC 61

**DIS 11359-1:2013**

Plastics Thermomechanical analysis (TMA) Part 1:  
General principles

**Data Limite:** 2013-05-10

TC 61

**DIS 13927:2013**

Plastics Simple heat release test using a conical radiant  
heater and a thermopile detector

**Data Limite:** 2013-09-18

TC 61

**FDIS 13931:2013**

Carbon fibre Determination of volume resistivity

**Data Limite:** 2013-05-25

TC 61

**DIS 15028:2013**

Plastics Aromatic isocyanates for use in the production  
of polyurethanes Determination of hydrolysable chlorine

**Data Limite:** 2013-06-29

TC 61

**DIS 15512:2013**

Plastics Determination of water content

**Data Limite:** 2013-08-28

TC 61

**DIS 15985:2013**

Plastics Determination of the ultimate anaerobic  
biodegradation and disintegration under high-solids  
anaerobic-digestion conditions Method by analysis of  
released biogas

**Data Limite:** 2013-05-28

TC 61

**DIS 17221:2013**

Plastics Determination of image clarity (degree of  
sharpness of reflected or transmitted image)

**Data Limite:** 2013-05-04

TC 61

**DIS 17223:2013**

Plastics Determination of yellowness index and change  
in yellowness index

**Data Limite:** 2013-07-08

TC 61

**DIS 21048:2013**

Plastics Epoxy resins Determination of 1,2-glycol content

**Data Limite:** 2013-06-03

TC 61

**DIS 22007-2:2013**

Plastics Determination of thermal conductivity and  
thermal diffusivity Part 2: ransient plane heat source  
(hot disc) method

**Data Limite:** 2013-08-28

TC 61

**DIS 22007-6:2013**

Plastics Determination of thermal conductivity and  
thermal diffusivity Part 6: Comparative method for low  
thermal conductivities using a temperature-modulation  
technique

**Data Limite:** 2013-07-08

TC 61

**DIS 25761:2013**

Plastics Polyols for use in the production of  
polyurethanes Determination of basicity (total amine  
value), expressed as percent nitrogen

**Data Limite:** 2013-06-29

TC 67

**DIS 13354:2013**

Petroleum and natural gas industries Shallow gas  
diverter equipment

**Data Limite:** 2013-07-07

TC 67

**FDIS 14998:2013**

Petroleum and natural gas industries Downhole  
equipment Completion accessories

**Data Limite:** 2013-05-21

TC 67

**DIS 16903:2013**

Characteristics of LNG influencing design and material selection

**Data Limite:** 2013-07-07

TC 67

**DIS 16904:2013**

Petroleum and natural gas industries Design and testing of LNG marine transfer arms for conventional onshore terminals

**Data Limite:** 2013-08-14

TC 67

**DIS 19901-8:2013**

Petroleum and natural gas industries Specific requirements for offshore structures Part 8: Marine soil Investigations

**Data Limite:** 2013-08-21

TC 67

**ISO 19902:2007 /FDAM 1:2013**

Petroleum and natural gas industries Fixed steel offshore structures

AMENDMENT 1

**Data Limite:** 2013-06-11

TC 69

**DIS 16336:2013**

Robust parameter design (RPD)

**Data Limite:** 2013-05-16

TC 70

**FDIS 4548-5:2013**

Methods of test for full-flow lubricating oil filters for internal combustion engines Part 5: Test for cold start simulation and hydraulic pulse durability

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

TC 72

**ISO 9902-1:2001 /DAM 2:2013**

Textile machinery Noise test code Part 1: Common requirements

AMENDMENT 2

**Data Limite:** 2013-06-10

TC 72

**ISO 9902-2:2001 /DAM 2:2013**

Textile machinery Noise test code Part 2: Spinning preparatory and spinning machinery

AMENDMENT 2

**Data Limite:** 2013-06-10

TC 72

**ISO 9902-3:2001 /DAM 2:2013**

Textile machinery Noise test code Part 3: Nonwoven machinery

AMENDMENT 2

**Data Limite:** 2013-06-10

TC 72

**ISO 9902-4:2001 /DAM 2:2013**

Textile machinery Noise test code Part 4: Yarn processing, cordage and rope manufacturing machinery

AMENDMENT 2

**Data Limite:** 2013-06-10

TC 72

**ISO 9902-5:2001 /DAM 2:2013**

Textile machinery Noise test code Part 5: Weaving and knitting preparatory machinery

AMENDMENT 2

**Data Limite:** 2013-06-10

TC 72

**ISO 9902-6:2001 /DAM 2:2013**

Textile machinery Noise test code Part 6: Fabric

manufacturing machinery

AMENDMENT 2

**Data Limite:** 2013-06-10

TC 72

**ISO 9902-7:2001 /DAM 2:2013**

Textile machinery Noise test code Part 7: Dyeing and finishing machinery

AMENDMENT 2

**Data Limite:** 2013-06-10

TC 79

**FDIS 7583:2013**

Anodizing of aluminium and its alloys Terms and definitions

**Data Limite:** 2013-05-19

TC 83

**DIS 11110:2013**

Winter-sports equipment Test devices for the setting of the functional unit ski/boot/binding Requirements and tests

**Data Limite:** 2013-07-02

TC 83

**DIS 13992:2013**

Alpine touring ski-bindings Requirements and test methods

**Data Limite:** 2013-07-02

TC 83

**DIS 23537:2013**

Requirements for sleeping bags

**Data Limite:** 2013-08-21

TC 85

**DIS 11665-10:2013**

Measurement of radioactivity in the environment Air: radon-222 Part 10: Determination of diffusion coefficient in waterproof materials using activity concentration measurement

**Data Limite:** 2013-06-28

TC 85

**FDIS 13304-1:2013**

Radiological protection Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation Part 1: General principles

**Data Limite:** 2013-05-15

TC 85

**FDIS 51539:2013**

Guide for use of radiation-sensitive indicators

**Data Limite:** 2013-05-19

TC 85

**FDIS 51939:2013**

Practice for blood irradiation dosimetry

**Data Limite:** 2013-05-19

TC 85

**DIS 52628:2013**

Standard practice for dosimetry in radiation processing

**Data Limite:** 2013-07-18

TC 85

**DIS 52701:2013**

Guide for performance characterization of dosimeters and dosimetry systems for use in radiation processing

**Data Limite:** 2013-07-18

TC 94

**FDIS 12311:2013**

Personal protective equipment Test methods for sunglasses and related eyewear

**Data Limite:** 2013-05-28

TC 94

**FDIS 12312-1:2013**

Eye and face protection Sunglasses and related eyewear Part 1: Sunglasses for general use

**Data Limite:** 2013-05-28

TC 94

**FDIS 12609-1:2013**

Eyewear for protection against intense light sources used on humans and animals for cosmetic and medical applications

Part 1: Specification for products

**Data Limite:** 2013-05-11

TC 94

**FDIS 12609-2:2013**

Eyewear for protection against intense light sources used on humans and animals for cosmetic and medical applications Part 2: Guidance for use

**Data Limite:** 2013-05-11

TC 94

**DIS 14787:2013**

Protective clothing Determination of resistance to penetration by sprayed liquid chemicals, emulsions and dispersions Atomizer test

**Data Limite:** 2013-05-28

TC 98

**DIS 4355:2013**

Bases for design of structures Determination of snow loads on roofs

**Data Limite:** 2013-05-21

TC 102

**DIS 16742:2013**

Iron ores Sampling of slurries

**Data Limite:** 2013-07-05

TC 104

**FDIS 668:2013**

Series 1 freight containers Classification, dimensions and ratings

**Data Limite:** 2013-06-15

TC 104

**FDIS 1496-1:2013**

Series 1 freight containers Specification and testing Part 1: General cargo containers for general purposes

**Data Limite:** 2013-05-18

TC 106

**DIS 7494-2:2013**

Dentistry Dental units Part 2: Media channels and connections

**Data Limite:** 2013-08-28

TC 106

**DIS 9173-3:2013**

Dentistry Extraction forceps Part 3: Design

**Data Limite:** 2013-07-14

TC 106

**DIS 11499:2013**

Dentistry Single-use cartridges for local anaesthetics

**Data Limite:** 2013-09-18

TC 106

**FDIS 16498:2013**

Dentistry Minimal dental implant data set for clinical use

**Data Limite:** 2013-06-11

TC 106

**DIS 16635-2:2012**

Dentistry Dental rubber dam technique Part 2: Clamp forceps

**Data Limite:** 2013-05-13

TC 106

**DIS 17730:2013**

Dentistry Fluoride Varnishes

**Data Limite:** 2013-09-04

TC 106

**FDIS 21563:2013**

Dentistry Hydrocolloid impression materials

**Data Limite:** 2013-05-21

TC 106

**DIS 24234:2013**

Dentistry Dental amalgam

**Data Limite:** 2013-06-17

TC 108

**DIS 16063-16:2013**

Methods for the calibration of vibration and shock transducers Part 16: Calibration by Earth's gravitation

**Data Limite:** 2013-07-12

TC 108

**ISO 20283-4:2012 /DAM 1:2013**

Mechanical vibration Measurement of vibration on ships Part 4: Measurement and evaluation of vibration of the ship propulsion machinery

AMENDMENT 1

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

TC 108

**FDIS 20958:2013**

Condition monitoring and diagnostics of machine systems Electrical signature analysis of three-phase induction motors

**Data Limite:** 2013-05-07

TC 112

**DIS 3529-3:2013**

Vacuum technology Vocabulary Part 3: Vacuum gauges

**Data Limite:** 2013-06-17

TC 119

**DIS 14317:2013**

Sintered metal materials excluding hardmetals Determination of compressive yield strength

**Data Limite:** 2013-05-25

TC 120

**FDIS 5431:2013**

Leather Wet blue goat skins Specification

**Data Limite:** 2013-06-17

TC 120

**FDIS 5432:2013**

Leather Wet blue sheep skins Specification

**Data Limite:** 2013-06-17

TC 120

**FDIS 5433:2013**

Leather Bovine wet blue Specification

**Data Limite:** 2013-06-17



TC 121  
**DIS 8836:2013**  
Suction catheters for use in the respiratory tract  
**Data Limite:** 2013-07-01

TC 121  
**DIS 11197:2013**  
Medical supply units  
**Data Limite:** 2013-06-04

TC 121  
**DIS 16571:2013**  
Systems for evacuation of plume generated by medical devices  
**Data Limite:** 2013-06-18

TC 121  
**DIS 80601-2-70:2013**  
Medical electrical equipment Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment  
**Data Limite:** 2013-08-28

TC 122  
**FDIS 16495:2013**  
Packaging Transport packaging for dangerous goods  
Test methods  
**Data Limite:** 2013-06-11

TC 127  
**DIS 8812:2013**  
Earth-moving machinery Backhoe loaders Terminology and commercial specifications  
**Data Limite:** 2013-05-25

TC 130  
**DIS 12647-3:2013**  
Graphic technology Process control for the production of half-tone colour separations, proof and production prints Part 3: Coldset offset lithography on newsprint  
**Data Limite:** 2013-05-11

TC 130  
**DIS 12647-4:2013**  
Graphic technology Process control for the production of half-tone colour separations, proofs and production prints Part 4: Publication gravure printing  
**Data Limite:** 2013-05-18

TC 130  
**FDIS 12647-7:2013**  
Graphic technology Process control for the production of halftone colour separations, proof and production prints Part 7: Proofing processes working directly from digital data  
**Data Limite:** 2013-05-15

TC 130  
**DIS 15341:2013**  
Graphic technology Method for Radius Determination of Printing Cylinders  
**Data Limite:** 2013-07-19

TC 130  
**FDIS 16759:2013**  
Graphic technology Quantification and communication for calculating the carbon footprint of print media products  
**Data Limite:** 2013-05-15

TC 131  
**DIS 3320:2013**  
Fluid power systems and components Cylinder bores and piston rod diameters and area ratios Metric series

**Data Limite:** 2013-06-15

TC 131  
**DIS 14813:2013**  
Hydraulic fluid power Cleanliness of parts and components Inspection document and principles related to contaminant collection, analysis and data reporting  
**Data Limite:** 2013-06-03

TC 135  
**DIS 18563-1:2013**  
Non-destructive testing Characterization and verification of ultrasonic phased array equipment Part 1: Instruments  
**Data Limite:** 2013-09-11

TC 138  
**DIS 7509:2013**  
Plastics piping systems Glass-reinforced thermosetting plastics (GRP) pipes Determination of time to failure under sustained internal pressure  
**Data Limite:** 2013-07-12

TC 138  
**ISO 10928:2009 /FDAM 1:2013**  
Plastics piping systems Glassreinforced thermosetting plastics (GRP) pipes and fittings - Methods for regression analysis and their use Amendment 1  
**Data Limite:** 2013-05-15

TC 138  
**DIS 15494:2013**  
Plastics piping systems for industrial applications Polybutene (PB), polyethylene (PE) and polypropylene (PP) - Specifications for components and the system Metric series  
**Data Limite:** 2013-09-04

TC 142  
**DIS 15957:2013**  
Loading dusts for testing air cleaning equipment  
**Data Limite:** 2013-09-04

TC 145  
**ISO 7010:2011 /DAM 168:2013**  
Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 168: Safety sign W037: Warning: Run over by remote operator controlled machine  
**Data Limite:** 2013-06-15

TC 145  
**ISO 7010:2011 /DAM 169:2013**  
Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 169: Safety sign P009: No climbing  
**Data Limite:** 2013-06-15

TC 145  
**ISO 7010:2011 /DAM 170:2013**  
Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 170: Safety sign M047: Use self-contained breathing appliance  
**Data Limite:** 2013-06-15

TC 145  
**ISO 7010:2011 /DAM 171:2013**  
Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 171: Safety sign M046: Secure gas cylinders  
**Data Limite:** 2013-06-15

TC 145  
**ISO 7010:2011 /DAM 173:2013**  
Graphical symbols Safety colours and safety signs -

Registered safety signs AMENDMENT 173: Safety sign E035: Lifteraft knife

**Data Limite:** 2013-06-15

TC 145

**ISO 7010:2011 /DAM 174:2013**

Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 174: Safety sign E059: Escape ladder

**Data Limite:** 2013-06-15

TC 145

**ISO 7010:2011 /DAM 175:2013**

Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 175: Safety sign E060: Evacuation chair

**Data Limite:** 2013-06-15

TC 145

**ISO 7010:2011 /DAM 176:2013**

Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 176: Safety sign M048: Use gas detector

**Data Limite:** 2013-06-15

TC 145

**ISO 7010:2011 /DAM 177:2013**

Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 177: Safety sign M049: Wear protective roller sport equipment

**Data Limite:** 2013-06-15

TC 145

**ISO 7010:2011 /DAM 178:2013**

Graphical symbols Safety colours and safety signs - Registered safety signs AMENDMENT 178: Safety sign P039: Hot works prohibited

**Data Limite:** 2013-06-15

TC 146

**DIS 8672:2013**

Air quality Determination of the number concentration of airborne inorganic fibres by phase contrast optical microscopy Membrane filter method

**Data Limite:** 2013-05-15

TC 147

**DIS 16308:2013**

Water quality Determination of glyphosate and AMPA Method using high performance liquid chromatography (HPLC) with tandem mass spectrometric detection

**Data Limite:** 2013-05-11

TC 147

**DIS 16780:2013**

Water Quality Determination of polychlorinated naphthalenes (PCN) Method using gas chromatography (GC) and mass spectrometry (MS)

**Data Limite:** 2013-07-08

TC 150

**DIS 11663:2013**

Quality of dialysis fluid for haemodialysis and related therapies

**Data Limite:** 2013-06-22

TC 150

**DIS 12891-2:2013**

Retrieval and analysis of surgical implants Part 2: Analysis of retrieved surgical implants

**Data Limite:** 2013-05-14

TC 150

**DIS 13958:2013**

Concentrates for haemodialysis and related therapies

**Data Limite:** 2013-06-22

TC 150

**DIS 13959:2013**

Water for haemodialysis and related therapies

**Data Limite:** 2013-06-22

TC 150

**DIS 23500:2013**

Guidance for the preparation and quality management of fluids for haemodialysis and related therapies

**Data Limite:** 2013-06-22

TC 150

**DIS 26722:2013**

Water treatment equipment for haemodialysis applications and related therapies

**Data Limite:** 2013-06-22

TC 153

**FDIS 10631:2013**

Metallic butterfly valves for general purposes

**Data Limite:** 2013-06-08

TC 154

**DIS 9735-10:2013**

Electronic data interchange for administration, commerce and transport (EDIFACT)

Application level syntax rules (Syntax version number: 4, Syntax release number: 1) Part 10: Syntax service directories

**Data Limite:** 2013-06-18

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 161

**DIS 23551-5:2013**

Safety and control devices for gas burners and gas-burning appliances Particular requirements Part 5: Manual gas valves

**Data Limite:** 2013-07-04

TC 161

**DIS 23551-6:2013**

Safety and control devices for gas burners and gas-burning appliances Particular requirements Part 6: Thermoelectric flame supervision controls

**Data Limite:** 2013-06-21

TC 163

**DIS 6781-3:2013**

Performance of buildings Detection of heat, air and moisture irregularities in buildings by infrared methods Part 3: Qualifications of Equipment Operators, Data Analysts and Report Writers

**Data Limite:** 2013-07-14

TC 163

**DIS 9869-1:2013**

Thermal insulation Building elements -- In-situ measurement of thermal resistance and thermal transmittance Part 1: Heat flow meter method

**Data Limite:** 2013-07-08

TC 163

**DIS 9972:2013**

Thermal performance of buildings Determination of air

permeability of buildings Fan pressurization method  
**Data Limite:** 2013-08-14

TC 163  
**FDIS 12571:2013**  
Hygrothermal performance of building materials and products Determination of hygroscopic sorption properties  
**Data Limite:** 2013-06-11

TC 164  
**DIS 6506-1:2013**  
Metallic materials Brinell hardness test Part 1: Test method  
**Data Limite:** 2013-08-07

TC 164  
**DIS 6506-2:2013**  
Metallic materials Brinell hardness test Part 2: Verification and calibration of testing machines  
**Data Limite:** 2013-08-07

TC 164  
**DIS 6506-3:2013**  
Metallic materials Brinell hardness test Part 3: Calibration of reference blocks  
**Data Limite:** 2013-08-07

TC 164  
**DIS 6506-4:2013**  
Metallic materials Brinell hardness test Part 4: Table of hardness values  
**Data Limite:** 2013-08-07

TC 164  
**DIS 6508-1:2013**  
Metallic materials Rockwell hardness test Part 1: Test method  
**Data Limite:** 2013-08-14

TC 164  
**DIS 6508-2:2013**  
Metallic materials Rockwell hardness test Part 2: Verification and calibration of testing machines and indenters  
**Data Limite:** 2013-08-14

TC 164  
**DIS 6508-3:2013**  
Metallic materials Rockwell hardness test Part 3: Calibration of reference blocks  
**Data Limite:** 2013-08-14

TC 164  
**DIS 6892-3:2013**  
Metallic materials Tensile testing Part 3: Method of test at low temperature  
**Data Limite:** 2013-09-04

TC 164  
**DIS 7500-1:2013**  
Metallic materials Verification of static uniaxial testing machines Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system  
**Data Limite:** 2013-09-04

TC 164  
**FDIS 12110-1:2013**  
Metallic materials Fatigue testing - Variable amplitude fatigue testing Part 1: General principles, test method and reporting requirements  
**Data Limite:** 2013-05-26

TC 164  
**FDIS 12110-2:2013**  
Metallic materials Fatigue testing - Variable amplitude fatigue testing Part 2: Cycle counting and related data reduction methods  
**Data Limite:** 2013-05-26

TC 164  
**DIS 16808:2013**  
Metallic materials Sheet and strip Determination of biaxial stress-strain curve by means of bulge test with optical measuring systems  
**Data Limite:** 2013-06-10

TC 164  
**DIS 16859-1:2013**  
Metallic materials Leeb hardness test Part 1: Test method  
**Data Limite:** 2013-08-07

TC 164  
**DIS 16859-2:2013**  
Metallic materials Leeb hardness test Part 2: Verification and calibration of the testing devices  
**Data Limite:** 2013-08-07

TC 164  
**DIS 16859-3:2013**  
Metallic materials Leeb hardness test Part 3: Calibration of reference test blocks  
**Data Limite:** 2013-08-07

TC 164  
**FDIS 20032:2013**  
Method for evaluation of tensile properties of metallic superplastic materials  
**Data Limite:** 2013-05-13

TC 165  
**DIS 12122-1:2013**  
Timber structures Determination of Characteristic values Part 1: Basic requirements  
**Data Limite:** 2013-06-15

TC 165  
**DIS 12122-2:2013**  
Timber structures Determination of Characteristic values Part 2: Sawn timber  
**Data Limite:** 2013-06-15

TC 165  
**DIS 13910:2013**  
Timber structures Strength graded timber Test methods for structural properties  
**Data Limite:** 2013-05-11

TC 171  
**DIS 12651-2:2013**  
Electronic imaging - Vocabulary Part 2: Document workflow (Rev. ISO 12651:1999)  
**Data Limite:** 2013-07-19

TC 171  
**DIS 12653-3:2013**  
Electronic imaging - Test target for scanning of office documents Part 3: Test target for use on lower resolution applications  
**Data Limite:** 2013-06-18

TC 172  
**DIS 8038:2013**  
Microscopes Screw threads for objectives and related

nosepieces

**Data Limite:** 2013-06-11

TC 172

**DIS 10343:2012**

Ophthalmic instruments Ophthalmometers

**Data Limite:** 2013-05-13

TC 172

**DIS 11151-1:2013**

Lasers and laser-related equipment Standard optical components Part 1: Components for the UV, visible and near-infrared spectral ranges

**Data Limite:** 2013-09-18

TC 172

**DIS 11151-2:2013**

Lasers and laser-related equipment Standard optical components Part 2: Components for the infrared spectral range

**Data Limite:** 2013-09-18

TC 172

**DIS 11978:2013**

Ophthalmic optics Contact lenses and contact lens care products Labelling

**Data Limite:** 2013-09-11

TC 172

**ISO 12858-2:1999 /DAM 1:2013**

Optics and optical instruments Ancillary devices for geodetic instrument Part 2: Tripods  
AMENDMENT 1

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

TC 172

**DIS 17411:2013**

Optics and photonics Optical materials and components Test method for homogeneity of optical glasses by laser interferometry

**Data Limite:** 2013-07-15

TC 173

**DIS 7176-22:2013**

Wheelchairs - Technical systems and aids for disabled or handicapped persons Part 22: Set-up procedures

**Data Limite:** 2013-06-25

TC 173

**FDIS 7176-25:2013**

Wheelchairs Part 25: Batteries and chargers for powered wheelchairs Requirements and test methods

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

TC 174

**DIS 18323:2013**

Jewellery Consumer confidence in the diamond industry

**Data Limite:** 2013-07-07

TC 181

**ISO 8124-1:2012 /DAM 2:2013**

Safety of toys Part 1: Safety aspects related to mechanical and physical properties  
AMENDMENT 2: Impaction and impalement hazards

**Data Limite:** 2013-07-02

TC 181

**ISO 8124-1:2012 /DAM 3:2013**

Safety of toys Part 1: Safety aspects related to mechanical and physical properties  
AMENDMENT 3: Cords

**Data Limite:** 2013-07-08

TC 181

**ISO 8124-4:2010 /DAM 2:2013**

Safety of toys Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use

AMENDMENT 2: Paddling pools

**Data Limite:** 2013-07-02

TC 181

**DIS 8124-5:2013**

Safety of toys Part 5: Determination of total concentration of certain elements in toys

**Data Limite:** 2013-06-25

TC 181

**DIS 8124-6:2013**

Safety of toys Part 6: Toys and children's products - Determination of phthalate plasticizers in polyvinyl chloride plastics

**Data Limite:** 2013-06-18

TC 182

**ISO 14688-1:2002 /FDAM 1:2013**

Geotechnical investigation and testing Identification and classification of soil Part 1: Identification and description

AMENDMENT 1

**Data Limite:** 2013-05-28

TC 182

**ISO 14688-2:2004 /FDAM 1:2013**

Geotechnical investigation and testing Identification and classification of soil Part 2: Principles for a classification  
AMENDMENT 1

**Data Limite:** 2013-05-28

TC 182

**DIS 17892-1:2013**

Geotechnical investigation and testing Laboratory testing of soil Part 1: Determination of water content

**Data Limite:** 2013-09-11

TC 182

**DIS 17892-2:2013**

Geotechnical investigation and testing Laboratory testing of soil Part 2: Determination of density of fine-grained soil

**Data Limite:** 2013-09-11

TC 185

**DIS 4126-6:2013**

Safety devices for protection against excessive pressure Part 6: Application, selection and installation of bursting disc safety devices

**Data Limite:** 2013-07-14

TC 188

**DIS 6185-3:2013**

Inflatable boats Part 3: Boats with a maximum motor power rating of 15 kW and greater

**Data Limite:** 2013-07-14

TC 188

**FDIS 7840:2013**

Small craft Fire-resistant fuel hoses

**Data Limite:** 2013-05-07

TC 188

**FDIS 8469:2013**

Small craft Non-fire-resistant fuel hoses

**Data Limite:** 2013-05-07

TC 188

**FDIS 10088:2013**

Small craft Permanently installed fuel systems

**Data Limite:** 2013-05-07

TC 189  
**FDIS 10545-9:2013**  
Ceramic tiles  
Part 9: Determination of resistance to thermal shock  
**Data Limite:** 2013-05-28

TC 190  
**DIS 14388-1:2013**  
Soil quality Acid-base accounting procedure for acid sulfate soils Part 1: Introduction and definitions, symbols and acronyms, sampling and sample preparation  
**Data Limite:** 2013-05-06

TC 190  
**DIS 14388-2:2013**  
Soil quality Acid-base accounting procedure for acid sulfate soils Part 2: Chromium reducible sulfur (CRS) methodology  
**Data Limite:** 2013-05-06

TC 190  
**DIS 16198:2013**  
Soil quality Plant-based biotest to assess the environmental bioavailability of trace elements to plants  
**Data Limite:** 2013-09-18

TC 190  
**DIS 17182:2013**  
Soil quality Determination of some selected phenols and chlorophenols Gas chromatographic method with mass spectrometric detection  
**Data Limite:** 2013-07-11

TC 190  
**DIS 17184:2013**  
Soil quality Determination of carbon and nitrogen by near infrared spectrometry  
**Data Limite:** 2013-07-07

TC 190  
**FDIS 17380:2013**  
Soil quality Determination of total cyanide and easily liberatable cyanide Continuous-flow analysis method  
**Data Limite:** 2013-05-07

TC 192  
**DIS 19372:2013**  
Microturbines applications Safety  
**Data Limite:** 2013-07-02

TC 193  
**DIS 16960:2013**  
Natural gas Determination of sulfur compounds Determination of total sulfur by oxidative microcoulometry method  
**Data Limite:** 2013-09-18

TC 198  
**ISO 11137-1:2006 /FDAM 1:2013**  
Sterilization of health care products Radiation Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices AMENDMENT 1  
**Data Limite:** 2013-05-28

TC 198  
**ISO 11607-1:2006 /DAM 1:2013**  
Packaging for terminally sterilized medical devices Part 1: Requirements for materials, sterile barrier systems and packaging systems AMENDMENT 1  
**Data Limite:** 2013-08-14

TC 198  
**ISO 11607-2:2006 /DIS 1:2013**  
Packaging for terminally sterilized medical devices Part 2: Validation requirements for forming, sealing and assembly processes AMENDMENT 1  
**Data Limite:** 2013-08-14

TC 199  
**FDIS 13856-3:2013**  
Safety of machinery Pressure-sensitive protective devices Part 3: General principles for design and testing of pressure-sensitive bumpers, plates, wires and similar devices  
**Data Limite:** 2013-06-04

TC 201  
**DIS 13083:2013**  
Surface chemical analysis Scanning Probe Microscopy- Standards on the definition and calibration of spatial resolution of Scanning Spreading Resistance Microscopy and Scanning Capacitance Microscopy  
**Data Limite:** 2013-06-18

TC 204  
**DIS 11270:2013**  
Intelligent transport systems Lane keeping assistance systems (LKAS) Performance requirements and test procedures  
**Data Limite:** 2013-05-11

TC 204  
**FDIS 15623:2013**  
Intelligent Transport Systems Forward vehicle collision warning systems Performance requirements and test procedures  
**Data Limite:** 2013-05-25

TC 204  
**DIS 17572-1:2013**  
Intelligent transport systems (ITS) Location referencing for geographic databases Part 1: General requirements and conceptual model  
**Data Limite:** 2013-06-23

TC 204  
**DIS 17572-2:2013**  
Intelligent transport systems (ITS) Location referencing for geographic databases Part 2: Pre-coded location references (pre-coded profile)  
**Data Limite:** 2013-06-23

TC 204  
**DIS 17572-3:2013**  
Intelligent transport systems (ITS) Location referencing for geographic databases Part 3: Dynamic location references (dynamic profile)  
**Data Limite:** 2013-06-23

TC 204  
**DIS 21217:2013**  
Intelligent transport systems Communications access for land mobiles (CALM) Architecture  
**Data Limite:** 2013-07-16

TC 204  
**DIS 26684:2013**  
Intelligent transport systems Cooperative intersection signal information and violation warning systems (CIWS) Performance requirements and test procedures  
**Data Limite:** 2013-05-11

TC 206  
**DIS 17094:2013**

Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for antibacterial activity of semiconducting photocatalytic materials under indoor lighting environment

**Data Limite:** 2013-06-18

TC 207

**FDIS 14031:2013**

Environmental management Environmental performance evaluation Guidelines

**Data Limite:** 2013-06-18

TC 207

**DIS 14046:2013**

Environmental management Water footprint Principles, requirements and guidelines

**Data Limite:** 2013-06-18

TC 209

**DIS 14644-12:2013**

Cleanrooms and associated controlled environments Part 12: Classification of air cleanliness by nanoscale particle concentration

**Data Limite:** 2013-09-04

TC 211

**DIS 19147:2013**

Geographic information Transfer Nodes

**Data Limite:** 2013-06-15

TC 213

**ISO 1101:2012 /DAM 1:2013**

Geometrical product specifications (GPS) Geometrical tolerancing Tolerances of form, orientation, location and run-out

AMENDMENT 1

**Data Limite:** 2013-08-28

TC 213

**FDIS 2538-1:2013**

Geometrical product specifications (GPS) Wedges Part 1: Series of angles and slopes

**Data Limite:** 2013-05-28

TC 213

**FDIS 2538-2:2013**

Geometrical product specifications (GPS) Wedges Part 2: Dimensioning and tolerancing

**Data Limite:** 2013-05-28

TC 213

**ISO 4287:1997 /DAM 2:2013**

Geometrical Product Specifications (GPS) Surface texture: Profile method - Terms, definitions and surface texture parameters AMENDMENT 2: Parameters Xsm and Xc

**Data Limite:** 2013-09-11

TC 213

**FDIS 14253-1:2013**

Geometrical product specifications (GPS) Inspection by measurement of workpieces and measuring equipment Part 1: Decision rules for proving conformity or nonconformity with specifications

**Data Limite:** 2013-06-11

TC 213

**DIS 17701:2013**

Footwear Test methods for uppers, lining and insoles Colour migration

**Data Limite:** 2013-07-14

TC 213

**DIS 25178-1:2013**

Geometrical product specifications (GPS) Surface texture: Areal Part 1: Indication of surface texture

**Data Limite:** 2013-06-24

TC 214

**DIS 18893:2013**

Mobile elevating work platforms Safety principles, inspection, maintenance and operation

**Data Limite:** 2013-06-15

TC 215

**DIS 13940:2012**

Health informatics System of concepts to support continuity of care

**Data Limite:** 2013-05-13

TC 216

**DIS 10734:2013**

Footwear Test method for slide fasteners Strength of slide fastener pullers

**Data Limite:** 2013-06-17

TC 216

**DIS 10750:2013**

Footwear Test method for slide fasteners Attachment strength of end stops

**Data Limite:** 2013-06-17

TC 216

**DIS 10751:2013**

Footwear Test methods for slide fasteners Resistance to repeated opening and closing

**Data Limite:** 2013-06-17

TC 216

**DIS 10764:2013**

Footwear Test methods for slide fasteners Lateral strength

**Data Limite:** 2013-06-17

TC 216

**FDIS 16187:2013**

Footwear and footwear components Test method to assess antibacterial activity

**Data Limite:** 2013-06-11

TC 216

**DIS 17694:2013**

Footwear Test methods for uppers and lining Flex resistance

**Data Limite:** 2013-06-17

TC 216

**DIS 17697:2013**

Footwear Test methods for uppers, lining and insoles Seam strength

**Data Limite:** 2013-06-17

TC 216

**DIS 17698:2013**

Footwear Test methods for uppers Delamination resistance

**Data Limite:** 2013-06-17

TC 216

**DIS 18403:2013**

Footwear Test methods for slide fasteners Resistance to damage during closure under a lateral force

**Data Limite:** 2013-06-17

TC 216

**DIS 22649:2013**

Footwear Test methods for insoles and insoles Water

absorption and desorption  
**Data Limite:** 2013-06-17

TC 218  
**DIS 13061-1:2013**  
Physical and mechanical properties of wood Test methods for small clear specimen Part 1: Determination of moisture content for physical and mechanical tests  
**Data Limite:** 2013-05-18

TC 218  
**DIS 13061-2:2013**  
Physical and mechanical properties of wood Test methods for small clear specimen Part 2: Determination of density for physical and mechanical tests  
**Data Limite:** 2013-05-18

TC 218  
**DIS 13061-3:2013**  
Physical and mechanical properties of wood Test methods for small clear specimen Part 3: Determination of ultimate strength in static bending  
**Data Limite:** 2013-05-18

TC 218  
**DIS 13061-4:2013**  
Physical and mechanical properties of wood Test methods for small clear specimen Part 4: Determination of modulus of elasticity in static bending  
**Data Limite:** 2013-05-18

TC 218  
**DIS 13061-6:2013**  
Physical and mechanical properties of wood Test methods for small clear specimen Part 6: Determination of ultimate tensile stress parallel to grain  
**Data Limite:** 2013-05-18

TC 218  
**DIS 13061-7:2013**  
Physical and mechanical properties of wood Test methods for small clear specimen Part 7: Determination of ultimate tensile stress perpendicular to grain  
**Data Limite:** 2013-05-18

TC 220  
**DIS 21029-2:2013**  
Cryogenic vessels Transportable vacuum insulated vessels of not more than 1 000 litres volume Part 2: Operational requirements  
**Data Limite:** 2013-06-23

TC 226  
**DIS 2926:2013**  
Aluminium oxide used for the production of primary aluminium Particle size analysis for the range 45 µm to 150 µm Method using electroformed sieves  
**Data Limite:** 2013-05-18

TC 226  
**DIS 18142:2013**  
Carbonaceous materials for the production of primary aluminium Baked carbon bodies Determination of the dynamic elasticity modulus by the resonance method  
**Data Limite:** 2013-07-08

TC 226  
**DIS 23201:2013**  
Aluminium oxide primarily used for production of aluminium Determination of trace elements Wavelength dispersive X-ray fluorescence spectrometric method  
**Data Limite:** 2013-07-08

TC 232

**DIS 29991-1:2013**  
Language learning services outside formal education Requirements Part 1:  
**Data Limite:** 2013-07-05

TC 238  
**DIS 16559:2013**  
Solid biofuels Terminology, definitions and descriptions  
**Data Limite:** 2013-07-01

TC 238  
**DIS 16948:2013**  
Solid biofuels Determination of total content of carbon, hydrogen and nitrogen  
**Data Limite:** 2013-07-01

TC 238  
**DIS 16967:2013**  
Solid biofuels Determination of major elements Al, Ca, Fe, Mg, P, K, Si, Na and Ti  
**Data Limite:** 2013-07-01

TC 238  
**DIS 16968:2013**  
Solid biofuels Determination of minor elements As, Cd, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Sb, V and Zn  
**Data Limite:** 2013-07-01

TC 238  
**DIS 16993:2013**  
Solid biofuels Conversion of analytical results from one basis to another  
**Data Limite:** 2013-08-14

TC 238  
**DIS 16994:2013**  
Solid biofuels Determination of total content of sulphur and chlorine  
**Data Limite:** 2013-08-14

TC 238  
**DIS 16995:2013**  
Solid biofuels Determination of the water soluble content of chloride, sodium and potassium  
**Data Limite:** 2013-08-14

TC 244  
**DIS 13577-2:2013**  
Industrial furnaces and associated processing equipment Safety Part 2: Combustion and fuel handling systems  
**Data Limite:** 2013-05-23

TC 247  
**DIS 34001:2013**  
Security Management System  
**Data Limite:** 2013-06-25

TC 249  
**DIS 17217-1:2013**  
Traditional Chinese medicine Ginseng seeds and seedlings Part 1: Panax ginseng CA Meyer  
**Data Limite:** 2013-07-05

TC 249  
**DIS 17218:2013**  
Sterile acupuncture needles for single use  
**Data Limite:** 2013-06-18

TC 261  
**DIS 17296-3:2013**  
Additive manufacturing Rapid technologies (rapid prototyping) Part 3: Test methods  
**Data Limite:** 2013-07-04

TC 261

**DIS 17296-4:2013**

Additive manufacturing Rapid technologies (rapid prototyping) Part 4: Data processing

**Data Limite:** 2013-07-04

TC IIW

**DIS 10447:2013**

Resistance welding Peel and chisel testing of resistance spot and projection welds

**Data Limite:** 2013-06-17

TC CIE

**FDIS 11664-6:2013**

Colorimetry Part 6: CIEDE2000 Colour-difference formula

**Data Limite:** 2013-08-28

TC IIW

**DIS 14272:2013**

Specimen dimensions and procedure for cross tension testing resistance spot and embossed projection welds

**Data Limite:** 2013-06-17

TC IIW

**DIS 14273:2013**

Specimen dimensions and procedure for shear testing resistance spot, seam and embossed projection welds

**Data Limite:** 2013-06-17

TC IIW

**DIS 14323:2013**

Resistance spot welding and projection welds Destructive testing of welds Specimen dimensions and procedure for impact shear test and cross-tension testing

**Data Limite:** 2013-06-17

TC IIW

**DIS 14373:2013**

Resistance welding Procedure for spot welding of uncoated and coated low carbon steels

**Data Limite:** 2013-06-17



## 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 3D  
**CDV 62656-3:2013**  
Standardized product ontology register and transfer by spreadsheets Part 3:Interface for Common Information Model  
**Data Limite:** 2013-05-17
- SC 17B  
**IEC 60947-1:2007 /CDV A2:2013**  
Low-voltage switchgear and controlgear Part 1:General rules  
**Data Limite:** 2013-05-24
- SC 17B  
**IEC 60947-4-3:1999 /CDV A3:2013**  
Low-voltage switchgear and controlgear Part 4-3:Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor load  
**Data Limite:** 2013-05-10
- SC 17B  
**CDV 62026-3:2013**  
Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) Part 3:DeviceNet  
**Data Limite:** 2013-08-09
- SC 17A  
**IEC 62271-109:2008 /FDIS A1:2013**  
Highvoltage switchgear and controlgear Part 109:Alternating current series capacitor by-pass switches  
**Data Limite:** 2013-05-03
- SC 18A  
**CDV 60092-360:2013**  
Electrical installations in ships Part 360:Insulating and sheathing materials for shipboard and offshore units, power, control, instrumentation and telecommunication cables  
**Data Limite:** 2013-06-28
- SC 22F  
**IEC 62501:2009 /CDV A1:2013**  
Voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) power transmission - Electrical testing  
**Data Limite:** 2013-07-12
- SC 22F  
**CDV 62747:2013**  
Terminology for voltage-sourced converters (VSC) for high-voltage direct current (HVDC) systems  
**Data Limite:** 2013-07-26
- SC 22F  
**CDV 62751-1:2013**  
Determination of power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems Part 1:General requirements  
**Data Limite:** 2013-08-09
- SC 22F  
**CDV 62751-2:2013**  
Determination of power losses in voltage sourced converter (VSC) valves for high voltage direct current (HVDC) systems Part 2:Modular multilevel converters  
**Data Limite:** 2013-08-09
- SC 23B  
**IEC 60670-22:2003 /CDV A1:2013**  
Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 22:Particular requirements for connecting boxes and enclosures  
**Data Limite:** 2013-07-05
- SC 23B  
**IEC 60884-2-7:2011 /FDIS A1:2013**  
Plugs and socket-outlets for household and similar purposes - Part 2-7:Particular requirements for cord extension sets  
**Data Limite:** 2013-05-24
- SC 23A  
**IEC 61534-1:2011 /CDV A1:2013**  
Powertrack systems Part 1:General requirements  
**Data Limite:** 2013-07-12
- SC 23E  
**FDIS 62606:2013**  
General requirements for Arc Fault Detection Devices  
**Data Limite:** 2013-05-31
- SC 32B  
**FDIS 60269-2:2013**  
Low-voltage fuses Part 2:Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K  
**Data Limite:** 2013-06-07
- SC 32A  
**IEC 60282-1:2009 /CDV A1:2013**  
High-voltage fuses Part 1:Current-limiting fuses  
**Data Limite:** 2013-07-26
- SC 34B  
**IEC 60061-1:1969 /CDV A51:2013**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1:Lamp caps  
**Data Limite:** 2013-05-17
- SC 34B  
**IEC 60061-2:1969 /CDV A48:2013**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part

2:Lampholders

**Data Limite:** 2013-05-17

SC 34B

**IEC 60061-3:1969 /CDV A49:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2013-05-17

SC 34D

**FDIS 60598-2-24:2013**

Luminaires Part 2-24:Particular requirements - Luminaires with limited surface temperatures

**Data Limite:** 2013-05-31

SC 34C

**IEC 61048:2006 /CDV A1:2013**

Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements

**Data Limite:** 2013-06-21

SC 34A

**IEC 61231:2010 /FDIS A1:2013**

International lamp coding system (ILCOS)

**Data Limite:** 2013-05-31

SC 34C

**IEC 61347-1:2007 /CDV A3:2013**

Lamp controlgear Part 1:General and safety requirements

**Data Limite:** 2013-05-24

SC 34A

**FDIS 62612:2013**

Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements

**Data Limite:** 2013-05-24

SC 34A

**CDV 62776:2013**

Double-capped LED lamps for general lighting services - Safety specifications

**Data Limite:** 2013-05-24

SC 36A

**CDV 65700-19-03:2013**

Bushings for DC application

**Data Limite:** 2013-07-05

SC 45B

**FDIS 61275:2013**

Radiation protection instrumentation - Measurement of discrete radionuclides in the environment - In situ photon spectrometry system using a germanium detector

**Data Limite:** 2013-05-03

SC 45B

**CDV 62694:2013**

Radiation protection instrumentation - Backpack-type radiation detector (BRD) for detection of illicit trafficking of radioactive material

**Data Limite:** 2013-05-17

SC 46A

**CDV 61726:2013**

Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method

**Data Limite:** 2013-05-17

SC 47E

**FDIS 60747-3:2013**

Semiconductor devices Part 3:Discrete devices: Signal, switching and regulator diodes

**Data Limite:** 2013-05-24

SC 47E

**FDIS 60747-16-5:2013**

Semiconductor devices Part 16-5: Microwave integrated circuits - Oscillators

**Data Limite:** 2013-05-03

SC 47F

**FDIS 62047-11:2013**

Semiconductor devices - Micro-electromechanical devices Part 11:Test method for coefficients of linear thermal expansion of free-standing materials for micro-electromechanical systems

**Data Limite:** 2013-06-28

SC 47F

**FDIS 62047-18:2013**

Semiconductor devices - Micro-electromechanical devices Part 18:Bend testing methods of thin film materials

**Data Limite:** 2013-06-28

SC 47F

**FDIS 62047-19:2013**

Semiconductor devices - Micro-electromechanical devices Part 19: Electronic compasses

**Data Limite:** 2013-06-28

SC 47F

**CDV 62047-21:2013**

Semiconductor devices - Micro-electromechanical devices Part 21:Test method for Poisson's ratio of thin film MEMS materials

**Data Limite:** 2013-07-05

SC 47F

**CDV 62047-22:2013**

Semiconductor devices - Micro-electromechanical devices Part 22:Electromechanical tensile test method for conductive thin films on flexible substrates

**Data Limite:** 2013-07-05

SC 48B

**IEC 60352-2:2006 /FDIS A1:2013**

Solderless connections Part 2:Crimped connections - General requirements, test methods and practical guidance

**Data Limite:** 2013-05-24

SC 48D

**CDV 61587-5:2013**

Mechanical structures for electronic equipment-tests for IEC 60917 and IEC 60297 Part 5:Seismic tests for chassis, subracks, and plug-in units

**Data Limite:** 2013-06-14

SC 59F

**CDV 60704-2-1:2013**

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise Part 2-1:Particular requirements for vacuum cleaners

**Data Limite:** 2013-07-19

SC 62A

**IEC 60601-1-9:2007 /FDIS A1:2013**

Medical electrical equipment Part 1-9:General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design

**Data Limite:** 2013-05-24

SC 62A

**CDV 60601-1-12:2013**

Medical electrical equipment Part 1-12:General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment

**Data Limite:** 2013-06-28

SC 62D

**FDIS 60601-2-62:2013**

Medical electrical equipment Part 2-62:Particular requirements for the basic safety and essential performance of high intensity therapeutic ultrasound (hitu) equipment

**Data Limite:** 2013-05-24

SC 62B

**FDIS 60627:2013**

Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids

**Data Limite:** 2013-06-14

SC 62B

**CDV 61910-1:2013**

Medical electrical equipment - Radiation dose documentation Part 1:Radiation dose structured reports for radiography and radioscopy

**Data Limite:** 2013-06-28

SC 62B

**CDV 62220-1-1:2013**

Medical electrical equipment - Characteristics of digital x-ray imaging devices Part 1-1:Determination of the detective quantum efficiency - Detectors used in radiographic imaging

**Data Limite:** 2013-05-24

SC 62D

**CDV 80601-2-58:2013**

Medical electrical equipment Part 2-58:Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery

**Data Limite:** 2013-07-05

SC 62D

**CDV 80601-2-70:2013**

Medical electrical equipment Part 2-70:Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment

**Data Limite:** 2013-07-05

SC 65B

**CDV 61207-6:2013**

Expression of performance of gas analyzers Part 6:Photometric analyzers

**Data Limite:** 2013-07-12

SC 65B

**FDIS 61514-2:2013**

Industrial Process Control Systems Part 2:Methods of evaluating the performance of intelligent valve positioners with pneumatic outputs

**Data Limite:** 2013-05-03

SC 65E

**FDIS 62264-2:2013**

Enterprise system integration Part 2:Object models and attributes

**Data Limite:** 2013-05-03

SC 65B

**FDIS 62703:2013**

Expression of performance of fluorometric oxygen analyzers in liquid media

**Data Limite:** 2013-05-03

SC 77A

**IEC 61000-3-2:2005 /CDV A3:2013**

Electromagnetic compatibility (EMC) Part 3-2:Limits - Limits for harmonic current emissions (equipment input current < 16 A per phase)

**Data Limite:** 2013-05-17

SC 77A

**IEC 61000-3-2:2005 /CDV A3:2013**

Electromagnetic compatibility (EMC) Part 3-2:Limits - Limits for harmonic current emissions (equipment input current < 16 A per phase)

**Data Limite:** 2013-05-17

SC 77A

**IEC 61000-3-2:2005 /CDV A3:2013**

Electromagnetic compatibility (EMC) Part 3-2:Limits - Limits for harmonic current emissions (equipment input current ? 16 A per phase)

**Data Limite:** 2013-05-17

SC 86A

**FDIS 60794-2-20:2013**

Optical fibre cables Part 2-20:Indoor cables - Family specification for multi-fibre optical cables

**Data Limite:** 2013-05-17

SC 86A

**CDV 60794-5-10:2013**

Optical fibre cables Part 5-10:Family specification for outdoor microduct optical fibre cables, microducts and protected microducts for installation by blowing

**Data Limite:** 2013-05-10

SC 86A

**CDV 60794-5-20:2013**

Optical fibre cables Part 5-20:Family specification for outdoor microduct fibre units, microducts and protected microducts for installation by blowing

**Data Limite:** 2013-05-10

SC 86C

**CDV 61280-4-2:2013**

Fibre-optic communication subsystem test procedures Part 4-2:Installed cable plant- Single-mode attenuation and optical return loss measurement

**Data Limite:** 2013-07-05

SC 86C

**CDV 61290-3-3:2013**

Optical amplifiers - Test methods Part 3-3:Noise figure parameters - Signal power to total ASE power ratio

**Data Limite:** 2013-07-19

SC 86B

**CDV 61300-2-15:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-15:Tests - Torque strength of coupling mechanism

**Data Limite:** 2013-05-24

SC 86B

**FDIS 61300-2-28:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-28:Tests - Industrial atmosphere (sulphur dioxide)

**Data Limite:** 2013-06-21

SC 86B

**CDV 61300-3-25:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-25:Examinations and measurements - Concentricity of the non-angled ferrules and non-angled ferrules with fibre installed

**Data Limite:** 2013-05-03

SC 86B

**CDV 61300-3-47:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-47:Examinations and measurements - Endface geometry of PC/APC spherically polished ferrules using interferometry

**Data Limite:** 2013-06-21

SC 86B

**CDV 61753-031-2:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 031-2:Non-connectorised single-mode 1xN and 2xN non-wavelength-selective branching devices for Category C - Controlled environment

**Data Limite:** 2013-06-07

SC 86B

**CDV 61753-031-3:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 031-3:Non-connectorised single-mode 1xN and 2xN non-wavelength-selective branching devices for Category U - Uncontrolled environment

**Data Limite:** 2013-06-07

SC 86B

**CDV 61753-031-6:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 031-6:Non-connectorised single-mode 1xN and 2xN non-wavelength-selective branching devices for Category O - Uncontrolled environment

**Data Limite:** 2013-06-07

SC 86B

**CDV 61753-041-2:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 041-2:Non-connectorised single-mode OTDR reflecting device for category C - controlled environment

**Data Limite:** 2013-06-21

SC 86B

**FDIS 61754-4:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 4:Type SC connector family

**Data Limite:** 2013-06-21

SC 86B

**CDV 61754-30:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 30:Type CLIK connector series

**Data Limite:** 2013-07-05

SC CISPR/B

**CDV 11:2013**

Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Supplement of CISPR 11 with the APD method and associated limits for assessment of fluctuating RF disturbances in the range

above 1 GHz

**Data Limite:** 2013-05-03

SC CISPR/A

**CISPR 16-1-5:2003 /CDV A2:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-5:Radio disturbance and immunity measuring apparatus - Specifications and validation procedures for CALTS and REFTS from 30 MHz to 1 000 MHz

**Data Limite:** 2013-07-19

SC CISPR/A

**CDV 16-1-6:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-6:Radio disturbance and immunity measuring apparatus - EMC-antenna calibration

**Data Limite:** 2013-09-06

SC CISPR/A

**CDV 16-1-6:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-6:Radio disturbance and immunity measuring apparatus - EMC-antenna calibration

**Data Limite:** 2013-09-06

SC CISPR/A

**CISPR 16-2-3:2010 /CDV A2:2013**

Revision of CISPR 16-2-3 on the application of CMADs

**Data Limite:** 2013-05-17

TC 1

**FDIS 60050-651:2013**

International electrotechnical vocabulary Part 651:Live working

**Data Limite:** 2013-07-05

TC 4

**FDIS 62364:2013**

Hydraulic machines - Guide for dealing with hydro-abrasive erosion in Kaplan, Francis, and Pelton turbines

**Data Limite:** 2013-05-10

TC 9

**CDV 61287-1:2013**

Railway applications - Power convertors installed on board rolling stock Part 1:Characteristics and test methods

**Data Limite:** 2013-07-19

TC 9

**CDV 62280:2013**

Railway applications - Communication, signalling and processing systems - Safety-related communication in transmission systems

**Data Limite:** 2013-07-05

TC 9

**CDV 62580-1:2013**

Electronic railway equipment - On-board multimedia and telematic subsystems for railways Part 1:General architecture

**Data Limite:** 2013-07-05

TC 9

**CDV 62695:2013**

Railway applications - Fixed installations - Traction transformers

**Data Limite:** 2013-07-19

TC 9

**CDV 62695:2013**

Railway applications - Fixed installations - Traction transformers

**Data Limite:** 2013-07-19

TC 10

**CDV 60836:2013**

Specifications for unused silicone insulating liquids for electrotechnical purposes

**Data Limite:** 2013-08-09

TC 13

**CDV 62055-41:2013**

Electricity metering - Payment systems Part 41:Standard transfer specification (STS) - Application layer protocol for one-way token carrier systems

**Data Limite:** 2013-08-09

TC 14

**FDIS 60076-3:2013**

Power transformers Part 3:Insulation levels, dielectric tests and external clearances in air

**Data Limite:** 2013-05-03

TC 15

**CDV 60684-3-284:2013**

Flexible insulating sleeving Part 3:Specifications for individual types of sleeving Sheet 284:Heat-shrinkable, sleeveings, for oil barrier applications

**Data Limite:** 2013-05-10

TC 15

**CDV 60684-3-285:2013**

Flexible insulating sleeving Part 3:Specifications for individual types of sleeving Sheet 285:Heat-shrinkable polyolefin sleeving, for medium voltage joint insulation

**Data Limite:** 2013-05-10

TC 18

**CDV 60533:2013**

Electrical and electronic installations in ships with metallic hull - Electromagnetic compatibility

**Data Limite:** 2013-07-19

TC 20

**CDV 60183:2013**

Guide to the selection of high-voltage a.c. cable systems

**Data Limite:** 2013-07-26

TC 20

**IEC 61034-1:2005 /FDIS A1:2013**

Measurement of smoke density of cables burning under defined conditions Part 1:Test apparatus

**Data Limite:** 2013-05-17

TC 20

**IEC 61034-2:2005 /FDIS A1:2013**

Measurement of smoke density of cables burning under defined conditions Part 2:Test procedure and requirements

**Data Limite:** 2013-05-17

TC 20

**IEC 62230:2006 /CDV A1:2013**

Electric cables - Spark-test method

**Data Limite:** 2013-05-10

TC 21

**FDIS 60952-1:2013**

Aircraft batteries Part 1:General test requirements and performance levels

**Data Limite:** 2013-06-28

TC 21

**FDIS 60952-2:2013**

Aircraft batteries Part 2:Design and construction requirements

**Data Limite:** 2013-06-28

TC 21

**FDIS 60952-3:2013**

Aircraft batteries Part 3:Product specification and declaration of design and performance (DDP)

**Data Limite:** 2013-06-28

TC 26

**FDIS 60974-5:2013**

Arc welding equipment Part 5:Wire feeders

**Data Limite:** 2013-05-03

TC 27

**FDIS 60519-4:2013**

Safety in electroheating installations Part 4:Particular requirements for arc furnace installations

**Data Limite:** 2013-05-31

TC 28

**CDV 60071-5:2013**

Insulation co-ordination Part 5:Procedures for high-voltage direct current (HVDC) converter stations

**Data Limite:** 2013-05-03

TC 29

**CDV 60118-4:2013**

Electroacoustics - Hearing aids Part 4:Induction loop systems for hearing aid purposes - System performance requirements

**Data Limite:** 2013-07-05

TC 29

**IEC 62489-1:2010 /CDV A1:2013**

Electroacoustics - Audio-frequency induction loop systems for assisted hearing Part 1:Methods of measuring and specifying the performance of system components

**Data Limite:** 2013-07-12

TC 31

**CDV 60079-18:2013**

Explosive atmospheres Part 18:Equipment protection by encapsulation ""m""

**Data Limite:** 2013-06-07

TC 34

**CDV 62504:2013**

General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions

**Data Limite:** 2013-07-12

TC 40

**FDIS 60286-4:2013**

Packaging of components for automatic handling Part 4:Stick magazines for electronic components encapsulated in packages of different forms

**Data Limite:** 2013-06-28

TC 40

**CDV 60384-20:2013**

Fixed capacitors for use in electronic equipment Part 20:Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors

**Data Limite:** 2013-07-05



TC 40

**CDV 60384-24:2013**

Fixed capacitors for use in electronic equipment Part 24:Sectional specification - Surface mount fixed tantalum electrolytic capacitors with conductive polymer solid electrolyte

**Data Limite:** 2013-07-05

TC 40

**CDV 60384-25:2013**

Fixed capacitors for use in electronic equipment Part 25:Sectional specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte

**Data Limite:** 2013-07-05

TC 40

**CDV 62391-1:2013**

Fixed electric double-layer capacitors for use in electric and electronic equipment Part 1:Generic specification

**Data Limite:** 2013-07-05

TC 46

**CDV 62153-4-4:2013**

Metallic communication cable test methods Part 4-4:Electro Magnetic Compatibility (EMC) - Shielded screening attenuation, test method for measuring of the screening attenuation ""as "" up to and above 3 GHz

**Data Limite:** 2013-05-17

TC 47

**CDV 60749-28:2013**

Semiconductor devices - Mechanical and climatic test methods Part 28:Electrostatic Discharge (ESD) Sensitivity Testing Direct contact charged device model (DC-CDM)

**Data Limite:** 2013-06-14

TC 47

**CDV 60749-42:2013**

Semiconductor devices - Mechanical and climatic test methods Part 42: Temperature humidity storage

**Data Limite:** 2013-06-21

TC 56

**CDV 62198:2013**

Managing risk in projects - Application guidelines

**Data Limite:** 2013-05-10

TC 56

**FDIS 62506:2013**

Methods for product accelerated testing

**Data Limite:** 2013-05-17

TC 56

**FDIS 62673:2013**

Methodology for communication network dependability assessment and assurance

**Data Limite:** 2013-05-24

TC 57

**CDV 60870-6-503:2013**

Telecontrol equipment and systems Part 6-503:Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2 Services and protocol

**Data Limite:** 2013-07-05

TC 57

**CDV 60870-6-702:2013**

Telecontrol equipment and systems Part 6-702:Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Functional profile for providing the TASE.2 application service in

end systems

**Data Limite:** 2013-07-05

TC 57

**CDV 60870-6-802:2013**

Telecontrol equipment and systems Part 6-802:Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2 Object models

**Data Limite:** 2013-07-05

TC 57

**CDV 61968-8:2013**

Application integration at electric utilities - System interfaces for distribution management Part 8:Interface standard for customer support

**Data Limite:** 2013-07-05

TC 57

**CDV 62351-3:2013**

Power systems management and associated information exchange - Data and communications security Part 3:Communication network and system security - Profiles including TCP/IP

**Data Limite:** 2013-07-05

TC 72

**FDIS 60730-1:2013**

Automatic electrical controls Part 1:General requirements

**Data Limite:** 2013-06-21

TC 79

**CDV 60839-5-1:2013**

Alarm and electronic security systems Part 5-1:Alarm transmission systems - General requirements

**Data Limite:** 2013-07-05

TC 79

**FDIS 62676-3:2013**

Video surveillance systems for use in security applications Part 3:Analog and digital video interfaces

**Data Limite:** 2013-06-28

TC 80

**FDIS 62388:2013**

Maritime navigation and radiocommunication equipment and systems - Shipborne radar - Performance requirements, methods of testing and required test results

**Data Limite:** 2013-06-07

TC 82

**FDIS 62716:2013**

Photovoltaic (PV) modules - Ammonia corrosion testing

**Data Limite:** 2013-06-07

TC 82

**CDV 62817:2013**

Solar trackers for photovoltaic systems - Design qualification

**Data Limite:** 2013-05-24

TC 85

**FDIS 62638:2013**

Recurrent test and test after repair of electrical equipment

**Data Limite:** 2013-05-10

TC 86

**FDIS 62496-2-4:2013**

Optical circuit boards - Basic test and measurement procedures Part 2-4:Optical transmission test for optical circuit boards without input/output fibres

**Data Limite:** 2013-05-31

TC 86

**CDV 62522:2013**

Calibration of tuneable laser sources

**Data Limite:** 2013-07-05

TC 87

**IEC 62127-3:2007 /FDIS A1:2013**

Ultrasonics - Hydrophones Part 3: Properties of hydrophones for ultrasonic fields up to 40 MHz

**Data Limite:** 2013-05-03

TC 89

**CDV 60695-1-11:2013**

Fire hazard testing Part 1-11: Guidance for assessing the fire hazard of electrotechnical products - Fire hazard assessment

**Data Limite:** 2013-05-24

TC 90

**FDIS 61788-5:2013**

Superconductivity Part 5: Matrix to superconductor volume ratio measurement - Copper to superconductor volume ratio of Cu/Nb-Ti composite superconducting wires

**Data Limite:** 2013-05-10

TC 90

**FDIS 61788-12:2013**

Superconductivity Part 12: Matrix to superconductor volume ratio measurement - Copper to non-copper volume ratio of Nb3Sn composite superconducting wires

**Data Limite:** 2013-05-24

TC 91

**FDIS 61191-2:2013**

Printed board assemblies Part 2: Sectional specification - Requirements for surface mount soldered assemblies

**Data Limite:** 2013-05-17

TC 91

**FDIS 62739-1:2013**

Test method for erosion of wave soldering equipment using molten lead-free solder alloy Part 1: Erosion test method for metal materials without surface processing

**Data Limite:** 2013-05-24

TC 96

**IEC 61558-2-16:2009 /FDIS A1:2013**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units

**Data Limite:** 2013-06-28

TC 96

**FDIS 61558-2-26:2013**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-26: Particular requirements and tests for transformers and power supply units all for saving energy and other purposes

**Data Limite:** 2013-06-07

TC 100

**CDV 60268-4:2013**

Sound system equipment Part 4: Microphones

**Data Limite:** 2013-07-12

TC 100

**FDIS 61938:2013**

Multimedia systems - Guide to the recommended characteristics of analogue interfaces to achieve interoperability

**Data Limite:** 2013-05-03

TC 100

**CDV 62106:2013**

Specification of the Radio Data System (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz (TA 1)

**Data Limite:** 2013-07-26

TC 100

**CDV 62379-5-1:2013**

Common control interface for networked digital audio and video products Part 5-1: Transmission over networks - General (TA 4)

**Data Limite:** 2013-06-07

TC 100

**CDV 62608-1:2013**

Multimedia home network configuration - Basic reference model Part 1: System model

**Data Limite:** 2013-06-28

TC 100

**CDV 62634:2013**

Radio Data System (RDS) - Receiver products and characteristics - Methods of measurement (TA 1)

**Data Limite:** 2013-07-26

TC 100

**CDV 62753:2013**

Digital Terrestrial Television Receivers for the DTMB system (TA1)

**Data Limite:** 2013-06-21

TC 104

**FDIS 60721-2-1:2013**

Classification of environmental conditions Part 2-1: Environmental conditions appearing in nature - Temperature and humidity

**Data Limite:** 2013-05-31

TC 104

**FDIS 60721-2-3:2013**

Classification of environmental conditions Part 2-3: Environmental conditions appearing in nature - Air pressure

**Data Limite:** 2013-05-31

TC 105

**FDIS 62282-3-201:2013**

Fuel cell technologies Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems

**Data Limite:** 2013-06-07

TC 110

**FDIS 61747-40-1:2013**

Liquid crystal display devices Part 40-1: Mechanical testing of display cover glass for mobile devices - Guidelines

**Data Limite:** 2013-05-17

TC 110

**FDIS 62341-5-2:2013**

Organic light emitting diode (OLED) displays Part 5-2: Mechanical endurance testing methods

**Data Limite:** 2013-06-28

TC 110

**FDIS 62629-1-2:2013**

3D display devices Part 1-2: Generic - Terminology and letter symbols

**Data Limite:** 2013-06-14

TC 110

**CDV 62629-12-1:2013**

3D display devices Part 12-1:Measuring methods for stereoscopic displays using glasses - Optical

**Data Limite:** 2013-05-17

TC 110

**CDV 62715-1-1:2013**

Flexible display devices Part 1-1:Terminology and letter symbols

**Data Limite:** 2013-06-14

TC 110

**CDV 62715-6-1:2013**

Flexible display devices Part 6-1:Mechanical stress test methods

**Data Limite:** 2013-06-21

TC 111

**FDIS 62321-2:2013**

Determination of certain substances in electrotechnical products Part 2:Disassembly, disjointment and mechanical sample preparation

**Data Limite:** 2013-05-03

TC 111

**FDIS 62321-3-1:2013**

Determination of certain substances in electrotechnical products Part 3-1:Screening test methods - Screening of electrotechnical products for lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry

**Data Limite:** 2013-05-03

TC 111

**FDIS 62321-3-2:2013**

Determination of certain substances in electrotechnical products Part 3-2:Screening test methods - Screening of total bromine in polymers and electronics by combustion - Ion chromatography (C-IC)

**Data Limite:** 2013-05-03

TC 111

**FDIS 62321-4:2013**

Determination of certain substances in electrotechnical products Part 4:Determination of mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS

**Data Limite:** 2013-05-03

TC 111

**FDIS 62321-5:2013**

Determination of certain substances in electrotechnical products Part 5:Determination of cadmium, lead, and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS

**Data Limite:** 2013-05-03

TC 111

**FDIS 62542:2013**

Environmental standardization for electrical and electronic products and systems - Standardization of environmental aspects - Glossary of terms

**Data Limite:** 2013-05-03

TC 112

**FDIS 60544-1:2013**

Electrical insulating materials - Determination of the effects of ionizing radiation Part 1:Radiation interaction and dosimetry

**Data Limite:** 2013-06-07

TC 113

**FDIS 62860:2013**

IEEE Standard for Test Methods for the Characterization of Organic Transistors and Materials (IEEE Std 1620)

**Data Limite:** 2013-05-10

TC 113

**FDIS 62866:2013**

IEEE Standard for Test Methods for the Characterization of Organic Transistor-Based Ring Oscillators (IEEE Std 1620.1)

**Data Limite:** 2013-05-10

## 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.

ISO/IEC TC CABPUB

#### **DIS 17021-4:2013**

Conformity assessment - Requirements for bodies providing audit and certification of management systems  
Part 4: Competence requirements for auditing and certification of event sustainability management

**Data Limite:** 2013-06-21

ISO/IEC TC CASCO

#### **FDIS 17067:2013**

Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes

**Data Limite:** 2013-06-21

## 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**