

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.

C40 / CT 4

**NP EN ISO 105-E01:2013 ( 2ª Edição )** Preço: 10,50 EUR

Têxteis Ensaios de solidez dos tintos Parte E01: Solidez dos tintos à água

(ISO 105-E01:2013)

EN ISO 105-E01:2013 IDT

**Termo de Homologação n° 2013/0283, 2013-10-10**

C40 / CT 4

**NP EN ISO 105-E02:2013 ( 2ª Edição )** Preço: 10,50 EUR

Têxteis Ensaios de solidez dos tintos Parte E02: Solidez dos tintos à água do mar

(ISO 105-E02:2013)

EN ISO 105-E02:2013 IDT

**Termo de Homologação n° 2013/0284, 2013-10-10**

C40 / CT 4

**NP EN ISO 105-E04:2013 ( 3ª Edição )** Preço: 10,50 EUR

Têxteis Ensaios de solidez dos tintos Parte E04: Solidez dos tintos ao suor

(ISO 105-E04:2013)

EN ISO 105-E04:2013 IDT

**Termo de Homologação n° 2013/0285, 2013-10-10**

C40 / CT 4

**NP EN ISO 4920:2013 ( 1ª Edição )** Preço: 10,50 EUR

Tecidos Determinação da resistência à molhagem superficial (ensaio do chuveiro)

(ISO 4920:2012)

EN ISO 4920:2012 IDT

**Termo de Homologação n° 2013/0300, 2013-10-10**

C40 / CT 4

**NP EN ISO 9092:2013 ( 1ª Edição )** Preço: 7,00 EUR

Têxteis Não-tecidos Definição

(ISO 9092:2011)

EN ISO 9092:2011 IDT

**Termo de Homologação n° 2013/0301, 2013-10-10**

C40 / CT 4

**NP ISO 23232:2013 ( 1ª Edição )** Preço: 14,00 EUR

Têxteis Repelência a líquidos aquosos Ensaio de resistência com uma solução água/álcool

ISO 23232:2009 IDT

**Termo de Homologação n° 2013/0303, 2013-10-10**

C90 / CT 9

**NP EN ISO 4759-1:2013 ( 1ª Edição )** Preço: 50,00 EUR

Tolerâncias dos elementos de fixação Parte 1: Parafusos, pernos e porcas Graus A, B e C

(ISO 4759-1:2000)

EN ISO 4759-1:2000 IDT

**Termo de Homologação n° 2013/0309, 2013-10-18**

C90 / CT 9

**NP EN ISO 8765:2013 ( 1ª Edição )** Preço: 17,50 EUR

Parafusos de cabeça hexagonal parcialmente roscados com rosca métrica de passo fino Graus A e B

(ISO 8765:2011)

EN ISO 8765:2011 IDT

**Termo de Homologação n° 2013/0288, 2013-10-10**

C90 / CT 9

**NP EN ISO 10664:2013 ( 1ª Edição )** Preço: 10,50 EUR

Oco hexalobular para o acionamento de parafusos

(ISO 10664:2005)

EN ISO 10664:2005 IDT

**Termo de Homologação n° 2013/0290, 2013-10-10**

C90 / CT 9

**NP EN ISO 14580:2013 ( 1ª Edição )** Preço: 10,50 EUR

Parafusos de cabeça cilíndrica baixa com oco hexalobular

(ISO 14580:2011)

EN ISO 14580:2011 IDT

**Termo de Homologação n° 2013/0292, 2013-10-10**

C90 / CT 9

**NP EN ISO 14584:2013 ( 1ª Edição )** Preço: 10,50 EUR

Parafusos de cabeça de embeber boleada com oco hexalobular

(ISO 14584:2011)

EN ISO 14584:2011 IDT

**Termo de Homologação n° 2013/0296, 2013-10-10**

C90 / CT 9

**NP EN ISO 14585:2013 ( 1ª Edição )** Preço: 10,50 EUR

Parafusos auto-roscantes de cabeça cilíndrica boleada larga com oco hexalobular

(ISO 14585:2011)

EN ISO 14585:2011 IDT

**Termo de Homologação n° 2013/0293, 2013-10-10**

C90 / CT 9

**NP EN ISO 14586:2013 ( 1ª Edição )** Preço: 10,50 EUR

Parafusos auto-roscantes de cabeça de embeber com oco hexalobular

(ISO 14586:2011)

EN ISO 14586:2011 IDT

**Termo de Homologação n° 2013/0294, 2013-10-10**

C90 / CT 9

**NP EN ISO 15481:2013 ( 1ª Edição )** Preço: 10,50 EUR

Parafusos autoperfurantes e auto-roscantes de cabeça cilíndrica boleada larga com oco cruciforme

(ISO 15481:1999)

EN ISO 15481:1999 IDT

**Termo de Homologação n° 2013/0297, 2013-10-10**

C90 / CT 9

**NP EN ISO 15482:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos autoperfurantes e auto-roscantes de cabeça de embeber com oco cruciforme (ISO 15482:1999)

EN ISO 15482:1999 IDT

**Termo de Homologação n°** 2013/0295, 2013-10-10

C90 / CT 9

**NP EN ISO 15483:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos autoperfurantes e auto-roscantes de cabeça de embeber boleada com oco cruciforme (ISO 15483:1999)

EN ISO 15483:1999 IDT

**Termo de Homologação n°** 2013/0298, 2013-10-10

C90 / CT 9

**NP EN ISO 23429:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Controlo por calibre de ocos hexagonais (ISO 23429:2004)

EN ISO 23429:2004 IDT

**Termo de Homologação n°** 2013/0299, 2013-10-10

C190 / CT 19

**NP EN 1011-2+A1:2008 /Errata 1:2013 ( 1ª Edição )** Preço: 0,00 EUR

Soldadura Recomendações para a soldadura de materiais metálicos Parte 2: Soldadura por arco de aços ferríticos

C190 / CT 19

**NP EN ISO 6520-1:2013 ( 2ª Edição )** Preço: 40,00 EUR  
Soldadura e processos afins Classificação das imperfeições geométricas em materiais metálicos Parte 1: Soldadura por fusão (ISO 6520-1:2007)

EN ISO 6520-1:2007 IDT

**Termo de Homologação n°** 2013/0307, 2013-10-18

C190 / CT 19

**NP EN ISO 16834:2013 ( 1ª Edição )** Preço: 21,00 EUR  
Consumíveis de soldadura Fios elétrodo, fios, varetas e depósitos para a soldadura por arco sob proteção gasosa dos aços de alta resistência Classificação (ISO 16834:2012)

EN ISO 16834:2012 IDT

**Termo de Homologação n°** 2013/0302, 2013-10-10

C280 / CT 28

**NP EN ISO 717-1:2013 ( 2ª Edição )** Preço: 24,50 EUR  
Acústica Classificação do isolamento sonoro em edifícios e de elementos de construção Parte 1: Isolamento sonoro a sons de condução aérea (ISO 717-1:2013)

EN ISO 717-1:2013 IDT

**Termo de Homologação n°** 2013/0311, 2013-10-25

C280 / CT 28

**NP EN ISO 717-2:2013 ( 2ª Edição )** Preço: 21,00 EUR  
Acústica Determinação do isolamento sonoro em edifícios e de elementos de construção Parte 2: Isolamento sonoro a sons de percussão (ISO 717-2:2013)

EN ISO 717-2:2013 IDT

**Termo de Homologação n°** 2013/0312, 2013-10-25

C460 / CT 46

**NP EN 1568-1:2013 ( 1ª Edição )** Preço: 31,50 EUR  
Agentes extintores Espumíferos Parte 1: Especificações para espumíferos de média expansão para aplicação à superfície de líquidos imiscíveis com a água

EN 1568-1:2008 IDT;EN 1568-1:2008 /AC :2010 IDT

**Termo de Homologação n°** 2013/0308, 2013-10-18

C460 / CT 46

**NP ISO 3864-1:2013 ( 1ª Edição )** Preço: 21,00 EUR  
Símbolos gráficos Cores de segurança e sinais de segurança Parte 1: Critérios de desenho para sinais e marcações de segurança ISO 3864-1:2011 IDT

**Termo de Homologação n°** 2013/0306, 2013-10-18

C560 / CT 56

**NP EN 378-1:2008+A2:2013 ( 2ª Edição )** Preço: 60,00 EUR  
Sistemas frigoríficos e bombas de calor Requisitos de segurança e proteção ambiental Parte 1: Requisitos básicos, definições, classificação e critérios de escolha

EN 378-2:2008+A2:2012 IDT

**Termo de Homologação n°** 2013/0317, 2013-10-25

C1380 / CT 138

**NP EN 1330-9:2013 ( 2ª Edição )** Preço: 17,50 EUR

Ensaio não destrutivo Terminologia Parte 9: Termos utilizados no ensaio por emissão acústica

EN 1330-9:2009 IDT

**Termo de Homologação n°** 2013/0287, 2013-10-10

C1380 / CT 138

**NP EN ISO 3452-3:2013 ( 2ª Edição )** Preço: 14,00 EUR

Ensaio não destrutivo Ensaio por líquidos penetrantes Parte 3:

Blocos de referência

(ISO 3452-3:1998)

EN ISO 3452-3:1998 IDT;EN ISO 3452-3:1998 /CORRIGENDUM :

**Termo de Homologação n°** 2013/0266, 2013-09-16

C1380 / CT 138

**NP EN ISO 12718:2013 ( 1ª Edição )** Preço: 35,00 EUR

Ensaio não destrutivo Ensaio por correntes induzidas Vocabulário

(ISO 12718:2008)

EN ISO 12718:2008 IDT

**Termo de Homologação n°** 2013/0313, 2013-10-25

C1380 / CT 138

**NP EN ISO 15548-1:2013 ( 1ª Edição )** Preço: 31,50 EUR

Ensaio não destrutivo Equipamento para o ensaio por correntes

induzidas Parte 1: Características e verificação do equipamento

(ISO 15548-1:2008)

EN ISO 15548-1:2008 IDT;EN ISO 15548-1:2008 /AC :2010 IDT

**Termo de Homologação n°** 2013/0310, 2013-10-25

C1440 / CT 144

**NP 4507:2012 ( 1ª Edição ) Versão Inglesa** Preço: 17,50 EUR

Nature Tourism

Environmentally-friendly Accommodation

C1460 / CT 146

**NP ISO 6469-1:2013 ( 1ª Edição )** Preço: 10,50 EUR

Veículos elétricos rodoviários Especificações de segurança Parte 1:

Sistema de Armazenamento de Energia Recarregável (SAER)

ISO 6469-1:2009 IDT

**Termo de Homologação n°** 2013/0314, 2013-10-25

C1460 / CT 146

**NP ISO 6469-2:2013 ( 1ª Edição )** Preço: 10,50 EUR

Veículos elétricos rodoviários Especificações de segurança Parte 2:

Meios de segurança operacional e de proteção contra falhas do

veículo

ISO 6469-2:2009 IDT

**Termo de Homologação n°** 2013/0315, 2013-10-25

C1460 / CT 146

**NP ISO 6469-3:2013 ( 1ª Edição )** Preço: 17,50 EUR

Veículos elétricos rodoviários Especificações de segurança Parte 3:

Proteção de pessoas contra choques elétricos

ISO 6469-3:2011 IDT

**Termo de Homologação n°** 2013/0316, 2013-10-25

C1470 / CT 147

**NP EN ISO/IEC 17024:2013 ( 2ª Edição )** Preço: 28,00 EUR

Avaliação da conformidade Requisitos gerais para organismos de certificação de pessoas  
(ISO/IEC 17024:2012)

ISO/IEC 17024:2012 IDT

**Termo de Homologação n°** 2013/0304, 2013-10-18

E100 / CT 1

**NP 2626-151:2009 /Emenda 1:2013 ( 1ª Edição )** Preço: 7,00 EUR

Vocabulário Eletrotécnico Internacional Capítulo 151: Dispositivos elétricos e magnéticos

IEC 60050-151:2001 /A 1:2013 IDT

**Termo de Homologação n°** 2013/0286, 2013-10-10

E6100 / CT 61

**NP EN 60335-1:2010 ( 3ª Edição )** Preço: 88,50 EUR

**REIMPRESSÃO**

Aparelhos electrodomésticos e análogos Segurança Parte 1:

Requisitos gerais

(IEC 60335-1:2001, modificada + A1:2004 + A2:2006 + Corrigendum 2006)

EN 60335-1:2002 IDT;EN 60335-1:2002 /CORRIGENDUM

Jul:2009

**Termo de Homologação n°** 2010/0288, 2010-11-16

E7600 / CT 76

**NP EN 60825-12:2013 ( 1ª Edição )** Preço: 35,00 EUR

Segurança de equipamentos laser Parte 12: Segurança de sistemas de comunicações óticas em espaço livre utilizados para a transmissão de informação

(IEC 60825-12:2004)

EN 60825-12:2004 IDT

**Termo de Homologação n°** 2013/0305, 2013-10-18

## 1.2 Normas Portuguesas anuladas

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

C20 / CT 2

**NP EN ISO 4254-1:2011 ( 1ª Edição )**

Máquinas agrícolas Segurança Parte 1: Requisitos gerais

(ISO 4254-1:2008)

EN ISO 4254-1:2009 IDT;EN ISO 4254-1:2009 /AC :2010 IDT

**Anulada em:** 2013-10-18

Substituída por: EN ISO 4254-1:2013

C40 / CT 4

**NP EN ISO 13934-1:2001 ( 1ª Edição )**

Têxteis Propriedades de tracção dos tecidos Parte 1: Determinação da força máxima e alongamento à força máxima pelo método da tira (ISO 13934-1:1999)

EN ISO 13934-1:1998 IDT

**Anulada em:** 2013-10-10

Substituída por: EN ISO 13934-1:2013

C60 / CT 6

**P 693:1968 ( 1ª Edição )**

Papel Ensaio de tracção

**Anulada em:** 2013-10-25

C180 / CT 18

**NP EN 10208-1:2011 ( 2ª Edição )**

Tubos de aço para redes de fluídos combustíveis Condições técnicas de fornecimento Parte 1: Tubos de classe A

EN 10208-1:2009 IDT

**Anulada em:** 2013-10-25

Substituída por: EN ISO 3183:2012

C960 / CT 96

**NP EN 1109:2001 ( 1ª Edição )**

Membranas de impermeabilização flexíveis Membranas betuminosas de impermeabilização de coberturas Determinação da flexibilidade a baixa temperatura

EN 1109:1999 IDT

**Anulada em:** 2013-10-25

Substituída por: EN 1109:2013

C1040 / CT 104

**NP EN 1504-5:2006 ( 1ª Edição )**

Produtos e sistemas para a protecção e reparação de estruturas de betão Definições, requisitos, controlo da qualidade e avaliação da conformidade Parte 5: Injecção do betão

EN 1504-5:2004 IDT

**Anulada em:** 2013-10-25

Substituída por: EN 1504-5:2013

C1180 / CT 118

**NP EN 14617-1:2010 ( 1ª Edição )**

Pedra aglomerada Métodos de ensaio Parte 1: Determinação da massa volúmica aparente e da absorção de água

EN 14617-1:2005 IDT

**Anulada em:** 2013-10-25

Substituída por: EN 14617-1:2013;NP ISO 14617-1:2012

C1180 / CT 118

**NP EN 14617-13:2010 ( 1ª Edição )**

Pedra aglomerada Métodos de ensaio Parte 13: Determinação da resistividade eléctrica

EN 14617-13:2005 IDT

**Anulada em:** 2013-10-25

Substituída por: EN 14617-13:2013

C1210 / CT 121

**NP EN 13225:2010 ( 1ª Edição )**

Produtos prefabricados de betão Elementos estruturais lineares

EN 13225:2004 IDT;EN 13225:2004 /AC :2006 IDT

**Anulada em:** 2013-10-2

Substituída por: EN 13225:2013

C1210 / CT 121

**NP EN 13369:2010 ( 2ª Edição )**

Regras gerais para produtos prefabricados de betão

EN 13369:2004 IDT;EN 13369:2004 /AC :2006 IDT;EN 13369:2004

**Anulada em:** 2013-10-25

Substituída por: EN 13369:2013

C1381 / CT 138

**NP EN ISO 3452-3:2000 ( 1ª Edição )**

Ensaio não destrutivo Ensaio por líquidos penetrantes Parte 3: Blocos de referência

(ISO 3452-3:1998)

EN ISO 3452-3:1998 IDT

**Anulada em:** 2013-10-25

Substituída por: NP EN ISO 3452-3:2013

C1540 / CT 154

**NP EN 933-9:2011 ( 3ª Edição )**

Ensaio das propriedades geométricas dos agregados Parte 9:

Avaliação dos finos Ensaio do azul de metileno

EN 933-9:2009 IDT

**Anulada em:** 2013-10-25

Substituída por: EN 933-9:2009+A1:2013

E900 / CTE 9

**NP EN 50122-2:2010 ( 1ª Edição )**

Aplicações ferroviárias Instalações fixas Parte 2: Medidas de protecção contra os efeitos das correntes vagabundas causadas por sistemas de tracção de corrente contínua

EN 50122-2:1998 IDT;EN 50122-2:1998 /CORRIGENDUM Aug:20

**Anulada em:** 2013-10-25

Substituída por: EN 50122-2:2010

E7200 / CTE 72

**NP EN 60730-2-9:2007 ( 1ª Edição )**

Dispositivos de comando eléctrico automáticos para uso doméstico e análogo Parte 2-9: Regras particulares para os dispositivos de comando termosensíveis

(IEC 60730-2-9:2000, modificada + A1:2002, modificada + A2:2004, modificada)

EN 60730-2-9:2002 IDT;EN 60730-2-9:2002 /A 1:2003 IDT;EN 607

**Anulada em:** 2013-10-18

Substituída por: EN 60730-2-9:2010

M011 / CT 999011

**NP EN 1789:2002 ( 1ª Edição )**

Veículos de transporte sanitário e respectivo equipamento

Ambulâncias

EN 1789:1999 IDT

**Anulada em:** 2013-10-18

Substituída por: EN 1789:2007

M097 / CT 999097

**NP EN 12275:2004 ( 2ª Edição )**

Equipamento de alpinismo e de escalada Mosquetões Requisitos de  
segurança e métodos de ensaio

EN 12275:1998 IDT

**Anulada em:** 2013-10-10

Substituída por: EN 12275:2013

## 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 131-7:2013 ( 1ª Edição )**

Ladders Part 7: Mobile ladders with platform

**Termo de Adoção n°2013/2723, 2013-10-25****EN 280:2013 ( 2ª Edição )**

Mobile elevating work platforms Design calculations Stability criteria - Construction - Safety - Examinations and tests

**Termo de Adoção n°2013/2724, 2013-10-25****EN 474-5:2006+A3:2013 ( 1ª Edição )**

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

**Termo de Adoção n°2013/2725, 2013-10-25****EN 1097-6:2013 ( 2ª Edição )**

Tests for mechanical and physical properties of aggregates Part 6: Determination of particle density and water absorption

**Termo de Adoção n°2013/2726, 2013-10-25****EN 1097-11:2013 ( 1ª Edição )**

Tests for mechanical and physical properties of aggregates Part 11: Determination of compressibility and confined compressive strength of lightweight aggregates

**Termo de Adoção n°2013/2727, 2013-10-25****EN 1537:2013 ( 2ª Edição )**

Execution of special geotechnical works Ground anchors

**Termo de Adoção n°2013/2728, 2013-10-25****EN 1838:2013 ( 2ª Edição )**

Lighting applications Emergency lighting

**Termo de Adoção n°2013/2729, 2013-10-25****EN 1846-3:2013 ( 2ª Edição )**

Firefighting and rescue service vehicles Part 3: Permanently installed equipment - Safety and performance

**Termo de Adoção n°2013/2730, 2013-10-25****EN 2043:2013 ( 1ª Edição )**

Aerospace series Metallic materials General requirements for semi-finished product qualification (excluding forgings and castings)

**Termo de Adoção n°2013/2731, 2013-10-25****EN 4262:2013 ( 1ª Edição )**

Aerospace series Heat resisting alloy FE-PA4901

(X12CrNiCoMoW21-20) - As forged - Forging stock - a or D &lt;= 200 mm 690 MPa &lt;= Rm &lt;= 880MPa

**Termo de Adoção n°2013/2732, 2013-10-25****EN 4263:2013 ( 1ª Edição )**

Aerospace series Heat resisting alloy FE-PA4901

(X12CrNiCoMoW21-20) - As forged - Forging stock - a or D &lt;= 200 mm 690 MPa &lt;= Rm &lt;= 960MPa

**Termo de Adoção n°2013/2733, 2013-10-25****EN 4503:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Textiles - Test method Determination of water soluble chloride and sulfate of aqueous extracts

**Termo de Adoção n°2013/2734, 2013-10-25****EN 4505:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Textiles - Test method Determination of dimensional stability

**Termo de Adoção n°2013/2735, 2013-10-25****EN 4507:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials - Textiles - Test method Determination of water extractable matter

**Termo de Adoção n°2013/2736, 2013-10-25****EN 12102:2013 ( 2ª Edição )**

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

**Termo de Adoção n°2013/2737, 2013-10-25****EN 12503-4:2013 ( 2ª Edição )**

Sports mats Part 4: Determination of shock absorption

**Termo de Adoção n°2013/ 2738, 2013-10-25****EN 12602-:2008+A1:2013 ( 1ª Edição )**

Prefabricated reinforced components of autoclaved aerated concrete

**Termo de Adoção n°2013/ 2739, 2013-10-25****EN 12900:2013 ( 3ª Edição )**

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

**Termo de Adoção n°2013/ 2740, 2013-10-25****EN 13001-3-1:2012+A1:2013 ( 1ª Edição )**

Cranes General Design Part 3-1: Limit States and proof competence of steel structure

**Termo de Adoção n°2013/ 2741, 2013-10-25****EN 13179-1:2013 ( 2ª Edição )**

Tests for filler aggregate used in bituminous mixtures Part 1: Delta ring and ball test

**Termo de Adoção n°2013/ 2742, 2013-10-25****EN 13361:2013 ( 2ª Edição )**

Geosynthetic barriers Characteristics required for use in the construction of reservoirs and dams

**Termo de Adoção n°2013/ 2743, 2013-10-25****EN 13362:2013 ( 2ª Edição )**

Geosynthetic barriers Characteristics required for use in the construction of canals

**Termo de Adoção n°2013/ 2744, 2013-10-25****EN 13445-5:2009 /A 4:2013 ( 1ª Edição )**

Unfired pressure vessels Part 5: Inspection and testing

**Termo de Adoção n°2013/ 2745, 2013-10-25****EN 13491:2013 ( 2ª Edição )**

Geosynthetic Barriers Characteristics required for use as a fluid barrier in the construction of tunnels and associated underground

structures

**Termo de Adopção n°2013/ 2746, 2013-10-25**

**EN 13492:2013 ( 2ª Edição )**

Geosynthetic barriers Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment

**Termo de Adopção n°2013/ 2747, 2013-10-25**

**EN 13493:2013 ( 2ª Edição )**

Geosynthetic barriers Characteristics required for use in the construction of solid waste storage and disposal sites

**Termo de Adopção n°2013/ 2748, 2013-10-25**

**EN 13732:2013 ( 2ª Edição )**

Food processing machinery Bulk milk coolers on farms Requirements for performance, safety and hygiene

**Termo de Adopção n°2013/ 2749, 2013-10-25**

**EN 14063-2:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2751, 2013-10-25**

**EN 14143:2013 ( 2ª Edição )**

Respiratory equipment Self-contained re-breathing diving apparatus

**Termo de Adopção n°2013/ 2752, 2013-10-25**

**EN 14342:2013 ( 2ª Edição )**

Wood flooring Characteristics, evaluation of conformity and marking

**Termo de Adopção n°2013/ 2753, 2013-10-25**

**EN 14420-1:2013 ( 2ª Edição )**

Hose fittings with clamp units Part 1: Requirements, types of fixing and connection, designation and testing

**Termo de Adopção n°2013/ 2754, 2013-10-25**

**EN 14420-2:2013 ( 2ª Edição )**

Hose fittings with clamp units Part 2: Hose side parts of hose tail

**Termo de Adopção n°2013/ 2755, 2013-10-25**

**EN 14420-3:2013 ( 2ª Edição )**

Hose fittings with clamp units Part 3: Clamp units, bolted or pinned

**Termo de Adopção n°2013/ 2756, 2013-10-25**

**EN 14420-4:2013 ( 2ª Edição )**

Hose fittings with clamp units Part 4: Flange connections

**Termo de Adopção n°2013/ 2757, 2013-10-25**

**EN 14420-5:2013 ( 2ª Edição )**

Hose fittings with clamp units Part 5: Threaded connections

**Termo de Adopção n°2013/ 2758, 2013-10-25**

**EN 14420-6:2013 ( 2ª Edição )**

Hose fittings with clamp units Part 6: TW tank truck couplings

**Termo de Adopção n°2013/ 2759, 2013-10-25**

**EN 14420-7:2013 ( 2ª Edição )**

Hose fittings with clamp units Part 7: Cam locking couplings

**Termo de Adopção n°2013/ 2760, 2013-10-25**

**EN 14420-8:2013 ( 2ª Edição )**

Hose fittings with clamp units Part 8: Symmetrical half coupling (Guillemin system)

**Termo de Adopção n°2013/ 2761, 2013-10-25**

**EN 14511-3:2013 ( 4ª Edição )**

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

3: Test methods

**Termo de Adopção n°2013/ 2762, 2013-10-25**

**EN 15218:2013 ( 2ª Edição )**

Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling Terms, definitions, test conditions, test methods and requirements

**Termo de Adopção n°2013/ 2763, 2013-10-25**

**EN 15382:2013 ( 2ª Edição )**

Geosynthetic barriers Characteristics required for use in transportation infrastructure

**Termo de Adopção n°2013/ 2764, 2013-10-25**

**EN 15682-1:2013 ( 1ª Edição )**

Glass in building Heat soaked thermally toughened alkaline earth silicate safety glass Part 1: Definition and description

**Termo de Adopção n°2013/ 2765, 2013-10-25**

**EN 15682-2:2013 ( 1ª Edição )**

Glass in building Heat soaked thermally toughened alkaline earth silicate safety glass Part 2: Evaluation of conformity/Product standard

**Termo de Adopção n°2013/ 2766, 2013-10-25**

**EN 15683-1:2013 ( 1ª Edição )**

Glass in building Thermally toughened soda lime silicate channel shaped safety glass Part 1: Definition and description

**Termo de Adopção n°2013/ 2767, 2013-10-25**

**EN 16253:2013 ( 1ª Edição )**

Air quality Atmospheric measurements near ground with active Differential Optical Absorption Spectroscopy (DOAS) Ambient air and diffuse emission measurements

**Termo de Adopção n°2013/ 2768, 2013-10-25**

**EN 16314:2013 ( 1ª Edição )**

Gas meters Additional functionalities

**Termo de Adopção n°2013/ 2769, 2013-10-25**

**EN 16339:2013 ( 1ª Edição )**

Ambient air Method for the determination of the concentration of nitrogen dioxide by diffusive sampling

**Termo de Adopção n°2013/ 2770, 2013-10-25**

**EN 16344:2013 ( 1ª Edição )**

Cosmetics Analysis of cosmetic products Screening for UVfilters in cosmetic products and quantitative determination of 10 UV-filters by HPLC.

**Termo de Adopção n°2013/ 2771, 2013-10-25**

**EN 55016-2-1:2009 /A 2:2013 ( 2ª Edição )**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-1:Methods of measurement of disturbances and immunity - Conducted disturbance measurements (CISPR 16-2-1:2008/A2:2013)

**Termo de Adopção n°2013/ 2807, 2013-10-25**

**EN 60061-1:1993 /A 49:2013 ( 1ª Edição )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1:Lamp caps (IEC 60061-1:1969/A49:2013)

**Termo de Adopção n°2013/ 2808, 2013-10-25**

**EN 60061-2:1993 /A 46:2013 ( 1ª Edição )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2:Lampholders (IEC 60061-2:1969/A46:2013)

**Termo de Adopção n°2013/ 2809, 2013-10-25**

**EN 60061-3:1993 / A 47:2013 ( 1ª Edição )**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3:Gauges  
(IEC 60061-3:1969/A47:2013)

**Termo de Adopção nº2013/ 2810, 2013-10-25**

**EN 60127-7:2013 ( 1ª Edição )**

Miniature fuses Part 7:Miniature fuse-links for special applications  
(IEC 60127-7:2013)

**Termo de Adopção nº2013/ 2811, 2013-10-25**

**EN 60216-1:2013 ( 2ª Edição )**

Electrical insulating materials - Thermal endurance properties Part 1:Ageing procedures and evaluation of test results  
(IEC 60216-1:2013)

**Termo de Adopção nº2013/ 2812, 2013-10-25**

**EN 60216-8:2013 ( 1ª Edição )**

Electrical insulating materials - Thermal endurance properties Part 8:Instructions for calculating thermal endurance characteristics using simplified procedures  
(IEC 60216-8:2013)

**Termo de Adopção nº2013/ 2813, 2013-10-25**

**EN 60243-1:2013 ( 2ª Edição )**

Electrical strength of insulating materials - Test methods Part 1:Tests at power frequencies  
(IEC 60243-1:2013)

**Termo de Adopção nº2013/ 2814, 2013-10-25**

**EN 60679-3:2013 ( 2ª Edição )**

Quartz crystal controlled oscillators of assessed quality Part 3:Standard outlines and lead connections  
(IEC 60679-3:2012)

**Termo de Adopção nº2013/ 2815, 2013-10-25**

**EN 60793-2-50:2013 ( 4ª Edição )**

Optical fibres Part 2-50:Product specifications - Sectional specification for class B single-mode fibres  
(IEC 60793-2-50:2012)

**Termo de Adopção nº2013/ 2816, 2013-10-25**

**EN 60848:2013 ( 2ª Edição )**

GRAFSET specification language for sequential function charts  
(IEC 60848:2013)

**Termo de Adopção nº2013/ 2817, 2013-10-25**

**EN 61010-2-201:2013 ( 1ª Edição )**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-201:Particular requirements for control equipment, excluding functional safety, in the scope of industrial-process measurement, control and automation  
(IEC 61010-2-201:2013)

**Termo de Adopção nº2013/ 2818, 2013-10-25**

**EN 61083-2:2013 ( 2ª Edição )**

Instruments and software used for measurement in high-voltage and high-current tests Part 2:Requirements for software for impulse tests  
(IEC 61083-2:2013)

**Termo de Adopção nº2013/ 2819, 2013-10-25**

**EN 61169-43:2013 ( 1ª Edição )**

Radio-frequency connectors Part 43:Sectional specification for RBMA series blind mating RF coaxial connectors  
(IEC 61169-43:2013)

**Termo de Adopção nº2013/ 2820, 2013-10-25**

**EN 61300-3-49:2013 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-49:Examinations and measurements - Guide pin retention force for rectangular ferrule multi-fibre connectors

(IEC 61300-3-49:2013)

**Termo de Adopção nº2013/ 2821, 2013-10-25**

**EN 61513:2013 ( 1ª Edição )**

Nuclear power plants - Instrumentation and control important to safety - General requirements for systems  
(IEC 61513:2011)

**Termo de Adopção nº2013/ 2822, 2013-10-25**

**EN 61689:2013 ( 3ª Edição )**

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

**Termo de Adopção nº2013/ 2823, 2013-10-25**

**EN 61730-1:2007 / A 2:2013 ( 1ª Edição )**

Photovoltaic (PV) module safety qualification Part 1:Requirements for construction  
(IEC 61730-1:2004/A2:2013)

**Termo de Adopção nº2013/ 2824, 2013-10-25**

**EN 61747-2-1:2013 ( 2ª Edição )**

Liquid crystal display devices Part 2-1:Passive matrix monochrome LCD modules - Blank detail specification  
(IEC 61747-2-1:2013)

**Termo de Adopção nº2013/ 2825, 2013-10-25**

**EN 61753-058-2:2013 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Performance standard Part 058-2:Single mode fibre pigtailed style optical power limiter for category C - Controlled environment  
(IEC 61753-058-2:2013)

**Termo de Adopção nº2013/ 2826, 2013-10-25**

**EN 61753-059-2:2013 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Performance standard Part 059-2:Single-mode fibre plug-receptacle style optical limiter for category C - Controlled environment  
(IEC 61753-059-2:2013)

**Termo de Adopção nº2013/ 2827, 2013-10-25**

**EN 61753-088-2:2013 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Performance standard Part 088-2:Non-connectorised single-mode fibre optic LAN WDM devices with channel spacing of 800 GHz for category C - Controlled environments  
(IEC 61753-088-2:2013)

**Termo de Adopção nº2013/ 2828, 2013-10-25**

**EN 61753-089-2:2013 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Performance standard Part 089-2:Non-connectorised single-mode bidirectional OTDR monitoring WWDM devices for Category C - Controlled environment  
(IEC 61753-089-2:2013)

**Termo de Adopção nº2013/ 2829, 2013-10-25**

**EN 61772:2013 ( 1ª Edição )**

Nuclear power plants - Control rooms - Application of visual display units (VDUs)  
(IEC 61772:2009)

**Termo de Adopção nº2013/ 2830, 2013-10-25**

**EN 61850-10:2013 ( 2ª Edição )**

Communication networks and systems for power utility automation Part 10:Conformance testing  
(IEC 61850-10:2013)

**Termo de Adopção nº2013/ 2831, 2013-10-25**

**EN 61968-11:2013 ( 2ª Edição )**

Application integration at electric utilities - System interfaces for distribution management Part 11:Common information model

(CIM) extensions for distribution  
(IEC 61968-11:2013)

**Termo de Adopção n°2013/ 2832, 2013-10-25**

**EN 62282-6-300:2013 ( 2ª Edição )**

Fuel cell technologies Part 6-300:Micro fuel cell power systems -  
Fuel cartridge interchangeability  
(IEC 62282-6-300:2013)

**Termo de Adopção n°2013/ 2833, 2013-10-25**

**EN 62287-2:2013 ( 1ª Edição )**

Maritime navigation and radiocommunication equipment and  
systems  
- Class B shipborne equipment for the automatic identification  
system (AIS) Part 2:Self-organising time division multiple access  
(SOTDMA) techniques  
(IEC 62287-2:2013)

**Termo de Adopção n°2013/ 2834, 2013-10-25**

**EN 62516-3:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2835, 2013-10-25**

**EN 62683:2013 ( 1ª Edição )**

Low-voltage switchgear and controlgear - Product data and  
properties for information exchange  
(IEC 62683:2013)

**Termo de Adopção n°2013/ 2836, 2013-10-25**

**EN 62698:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2837, 2013-10-25**

**EN 300019-2-2:2013 ( V2.3.1 )**

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

**Termo de Adopção n°2013/ 2838, 2013-10-25**

**EN 300019-2-3:2013 ( 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

**Termo de Adopção n°2013/ 2839, 2013-10-25**

**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

**Termo de Adopção n°2013/ 2840, 2013-10-25**

**EN 419211-2:2013 ( 1ª Edição )**

Protection profiles for secure signature creation device Part 2:  
Device with key generation

**Termo de Adopção n°2013/ 2772, 2013-10-25**

**EN ISO 217:2013 ( 2ª Edição )**

Paper Untrimmed sizes Designation and tolerances for primary and  
supplementary ranges, and indication of machine direction  
(ISO 217:2013)

**Termo de Adopção n°2013/ 2773, 2013-10-25**

**EN ISO 377:2013 ( 2ª Edição )**

Steel and steel products Location and preparation of samples and  
test pieces for mechanical testing  
(ISO 377:2013)

**Termo de Adopção n°2013/ 2774, 2013-10-25**

**EN ISO 2922:2000 /A 1:2013 ( 1ª Edição )**

Acoustics Measurement of airborne sound emitted by vessels on  
inland waterways and harbours  
(ISO 2922:2000/Amd 1:2013)

**Termo de Adopção n°2013/ 2775, 2013-10-25**

**EN ISO 3326:2013 ( 1ª Edição )**

Hardmetals Determination of (the magnetization) coercivity  
(ISO 3326:2013)

**Termo de Adopção n°2013/ 2776, 2013-10-25**

**EN ISO 3657:2013 ( 2ª Edição )**

Animal and vegetable fats and oils Determination of saponification  
value  
(ISO/FDIS 3657:2013)

**Termo de Adopção n°2013/ 2777, 2013-10-25**

**EN ISO 3961:2013 ( 3ª Edição )**

Animal and vegetable fats and oils Determination of iodine value  
(ISO/FDIS 3961:2013)

**Termo de Adopção n°2013/ 2778, 2013-10-25**

**EN ISO 4126-1:2013 ( 2ª Edição )**

Safety devices for protection against excessive pressure Part 1:  
Safety valves  
(ISO 4126-1:2013)

**Termo de Adopção n°2013/ 2779, 2013-10-25**

**EN ISO 4126-4:2013 ( 2ª Edição )**

Safety devices for protection against excessive pressure Part 4:  
Pilot-operated safety valves  
(ISO 4126-4:2013)

**Termo de Adopção n°2013/ 2780, 2013-10-25**

**EN ISO 4126-5:2013 ( 2ª Edição )**

Safety devices for protection against excessive pressure Part 5:  
Controlled safety pressure relief systems (CSPRS)  
(ISO 4126-5:2013)

**Termo de Adopção n°2013/ 2781, 2013-10-25**

**EN ISO 4126-7:2013 ( 2ª Edição )**

Safety devices for protection against excessive pressure Part 7:  
Common data  
(ISO 4126-7:2013)

**Termo de Adopção n°2013/ 2782, 2013-10-25**

**EN ISO 7405:2008 /A 1:2013 ( 1ª Edição )**

Dentistry Evaluation of biocompatibility of medical devices used in  
dentistry Amendment 1: Positive control material  
(ISO 7405:2008/Amd 1:2013)

**Termo de Adopção n°2013/ 2783, 2013-10-25**

**EN ISO 7840:2013 ( 3ª Edição )**

Small craft Fire-resistant fuel hoses  
(ISO/FDIS 7840:2013)

**Termo de Adopção n°2013/ 2784, 2013-10-25**

**EN ISO 8469:2013 ( 3ª Edição )**

Small craft Non-fire-resistant fuel hoses  
(ISO 8469:2013)

**Termo de Adopção n°2013/ 2785, 2013-10-25**

**EN ISO 9038:2013 ( 2ª Edição )**

Determination of sustained combustibility of liquids  
(ISO 9038:2013)

**Termo de Adopção n°2013/ 2786, 2013-10-25**

**EN ISO 9167-1:1995 /A 1:2013 ( 1ª Edição )**

Rapeseed Determination of glucosinolates content Part 1: Method

using high-performance liquid chromatography - Amendment 1  
(ISO 9167-1:1992/Amd 1:2013)

**Termo de Adopção n°2013/ 2787, 2013-10-25**

**EN ISO 9312:2013 ( 2ª Edição )**

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

**Termo de Adopção n°2013/ 2788, 2013-10-25**

**EN ISO 10545-9:2013 ( 2ª Edição )**

Ceramic tiles Part 9: Determination of resistance to thermal shock  
(ISO 10545-9:2013)

**Termo de Adopção n°2013/ 2789, 2013-10-25**

**EN ISO 10555-1:2013 ( 3ª Edição )**

Intravascular catheters Sterile and single-use catheters Part 1: General requirements  
(ISO 10555-1:2013, Corrected version 2013-07-01)

**Termo de Adopção n°2013/ 2790, 2013-10-25**

**EN ISO 10555-3:2013 ( 2ª Edição )**

Intravascular catheters Sterile and single-use catheters Part 3: Central venous catheters  
(ISO 10555-3:2013)

**Termo de Adopção n°2013/ 2791, 2013-10-25**

**EN ISO 10555-4:2013 ( 2ª Edição )**

Intravascular catheters Sterile and single-use catheters Part 4: Balloon dilatation catheters  
(ISO 10555-4:2013)

**Termo de Adopção n°2013/ 2792, 2013-10-25**

**EN ISO 10555-5:2013 ( 2ª Edição )**

Intravascular catheters Sterile and single-use catheters Part 5: Over-needle peripheral catheters  
(ISO 10555-5:2013)

**Termo de Adopção n°2013/ 2793, 2013-10-25**

**EN ISO 10579:2013 ( 1ª Edição )**

Geometrical product specifications (GPS) Dimensioning and tolerancing Non-rigid parts  
(ISO 10579:2010 including Cor 1:2011)

**Termo de Adopção n°2013/ 2794, 2013-10-25**

**EN ISO 10819:2013 ( 2ª Edição )**

Mechanical vibration and shock Hand-arm vibration Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand  
(ISO 10819:2013)

**Termo de Adopção n°2013/ 2795, 2013-10-25**

**EN ISO 11120:1999 /A 1:2013 ( 1ª Edição )**

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/Amd 1:2013)

**Termo de Adopção n°2013/ 2796, 2013-10-25**

**EN ISO 11137-1:2006 /A 1:2013 ( 1ª Edição )**

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/Amd 1:2013)

**Termo de Adopção n°2013/ 2797, 2013-10-25**

**EN ISO 12996:2013 ( 1ª Edição )**

Mechanical joining Destructive testing of joints Specimen dimensions and test procedure for tensile shear testing of single joints  
(ISO 12996:2013)

**Termo de Adopção n°2013/ 2798, 2013-10-25**

**EN ISO 13688:2013 ( 1ª Edição )**

Protective clothing General requirements  
(ISO 13688:2013)

**Termo de Adopção n°2013/ 2799, 2013-10-25**

**EN ISO 13856-3:2013 ( 1ª Edição )**

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)

**Termo de Adopção n°2013/ 2800, 2013-10-25**

**EN ISO 14998:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2801, 2013-10-25**

**EN ISO 15245-1:2001 /A 1:2013 ( 1ª Edição )**

Gas cylinders Parallel threads for connection of valves to gas cylinders Part 1: Specification  
(ISO 15245-1:2001/Amd 1:2013)

**Termo de Adopção n°2013/ 2802, 2013-10-25**

**EN ISO 16498:2013 ( 1ª Edição )**

Dentistry Minimal dental implant data set for clinical use  
(ISO 16498:2013)

**Termo de Adopção n°2013/ 2803, 2013-10-25**

**EN ISO 19156:2013 ( 1ª Edição )**

Geographic information Observations and measurements  
(ISO 19156:2011)

**Termo de Adopção n°2013/ 2804, 2013-10-25**

**EN ISO 20743:2013 ( 2ª Edição )**

Textiles Determination of antibacterial activity of textile products  
(ISO 20743:2013)

**Termo de Adopção n°2013/ 2805, 2013-10-25**

**EN ISO 23611-6:2013 ( 1ª Edição )**

Soil quality Sampling of soil invertebrates Part 6: Guidance for the design of sampling programmes with soil invertebrates  
(ISO 23611-6:2012)

**Termo de Adopção n°2013/ 2806, 2013-10-25**

**HD 60364-5-56:2010 /A 11:2013 ( 1ª Edição )**

Low-voltage electrical installations Part 5-56: Selection and erection of electrical equipment - Safety services

**Termo de Adopção n°2013/2841, 2013-10-25**

**EN 13906-1:2013 ( 2ª Edição )**

Cylindrical helical springs made from round wire and bar Calculation and design Part 1 : Compression springs

**Termo de Adopção n°2013/ 2750, 2013-10-25**

## 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 16624-1:2013 ( Ed. 1 )**

e-Competence Framework for ICT Users Part 1: Framework Content

#### **CWA 16624-2:2013 ( Ed. 1 )**

e-Competence Framework for ICT Users Part 2: User Guidelines

#### **CWA 16624-3:2013 ( Ed. 1 )**

e-Competence Framework for ICT Users Part 3: Development Guidelines

#### **CWA 16697:2013 ( Ed. 1 )**

Car-Adaptations for Disabled Drivers Requirements, test methods and best practise guidelines

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#### **CEN ISO/TR 13624-2:2013 ( Ed. 1 )**

Petroleum and natural gas industries Drilling and production equipment Part 2: Deepwater drilling riser methodologies, operations, and integrity technical report (ISO/TR 13624-2:2009)

TC 12

#### **CEN ISO/TS 12747:2013 ( Ed. 1 )**

Petroleum and natural gas industries Pipeline transportation systems Recommended practice for pipeline life extension (ISO/TS 12747:2011)

TC 19

#### **EN 15779-:2009+A1:2013 ( Ed. 1 )**

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

TC 19

#### **EN 16423:2013 ( Ed. 1 )**

Liquefied petroleum gases Determination of dissolved residue Gas chromatographic method using liquid, on-column injection

TC 33

#### **EN 16005:2012 ( Ed. 1 )**

Power operated pedestrian doorsets Safety in use Requirements and test methods

TC 33

#### **EN 16361:2013 ( Ed. 1 )**

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

TC 52

#### **EN 71-1:2011+A2:2013 ( Ed. 1 )**

Safety of toys Part 1: Mechanical and physical properties

TC 55

#### **EN ISO 28888:2013 ( Ed. 1 )**

Dentistry Screening method for erosion potential of oral rinses on dental hard tissues (ISO 28888:2013)

TC 69

#### **EN 13547:2013 ( Ed. 1 )**

Industrial valves Copper alloy ball valves

TC 74

#### **EN 12560-2:2013 ( Ed. 2 )**

Flanges and their joints Dimensions of gaskets for Classdesignated flanges Part 2: Spiral wound gaskets for use with steel flanges

TC 88

#### **EN 13496:2013 ( Ed. 2 )**

Thermal insulation products for building applications Determination of the mechanical properties of glass fibre meshes as reinforcement for External Thermal Insulation Composite Systems with renders (ETICS)

TC 88

#### **EN 15101-1:2013 ( Ed. 1 )**

Thermal insulation products for buildings In-situ formed loose fill cellulose (LFCI) products Part 1: Specification for the products before installation

TC 88

#### **EN 15101-2:2013 ( Ed. 1 )**

Thermal insulation products for buildings In-situ formed loose fill cellulose (LFCI) products Part 2: Specification for the installed products

TC 113

#### **EN 14511-1:2013 ( Ed. 4 )**

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling Part 1: Terms, definitions and classification

TC 114

#### **EN ISO 14119:2013 ( Ed. 1 )**

Safety of machinery Interlocking devices associated with guards Principles for design and selection (ISO 14119:2013)

TC 121

#### **CEN/TR 13259:2013 ( Ed. 1 )**

Gas welding equipment Industrial manual and machine blowpipes for flame heating, flame brazing and allied processes

TC 121

#### **EN ISO 9606-1:2013 ( Ed. 1 )**

Qualification testing of welders Fusion welding Part 1: Steels (ISO 9606-1:2012 including Cor 1:2012)

- TC 121  
**EN ISO 14113:2013 ( Ed. 3 )**  
Gas welding equipment Rubber and plastics hose and hose assemblies for use with industrial gases up to 450 bar (45 MPa) (ISO/FDIS 14113:2013)
- TC 124  
**EN 336:2013 ( Ed. 3 )**  
Structural timber Sizes, permitted deviations
- TC 128  
**EN 14509:2013 ( Ed. 2 )**  
Self-supporting double skin metal faced insulating panels Factory made products Specifications
- TC 132  
**EN 485-2:2013 ( Ed. 5 )**  
Aluminium and aluminium alloys Sheet, strip and plate Part 2: Mechanical properties
- TC 132  
**EN 573-3:2013 ( Ed. 5 )**  
Aluminium and aluminium alloys Chemical composition and form of wrought products Part 3: Chemical composition and form of products
- TC 132  
**EN 754-2:2013 ( Ed. 3 )**  
Aluminium and aluminium alloys Cold drawn rod/bar and tube Part 2: Mechanical properties
- TC 132  
**EN 755-2:2013 ( Ed. 3 )**  
Aluminium and aluminium alloys Extruded rod/bar, tube and profiles Part 2: Mechanical properties
- TC 132  
**EN 13195:2013 ( Ed. 2 )**  
Aluminium and aluminium alloys Specifications for wrought and cast products for marine applications (shipbuilding, marine and offshore)
- TC 134  
**EN ISO 10581:2013 ( Ed. 1 )**  
Resilient floor coverings Homogeneous poly(vinyl chloride) floor covering Specifications (ISO 10581:2011)
- TC 137  
**EN ISO 13137:2013 ( Ed. 1 )**  
Workplace atmospheres Pumps for personal sampling of chemical and biological agents Requirements and test methods (ISO 13137:2013)
- TC 139  
**EN 16402:2013 ( Ed. 1 )**  
Paints and varnishes Assessment of emissions of substances from coatings into indoor air Sampling, conditioning and testing
- TC 142  
**EN 847-1:2013 ( Ed. 3 )**  
Tools for woodworking Safety requirements Part 1: Milling tools, circular saw blades
- TC 142  
**EN 847-2:2013 ( Ed. 2 )**  
Tools for woodworking Safety requirements Part 2: Requirements for the shank of shank mounted milling
- TC 142  
**EN 847-3:2013 ( Ed. 2 )**  
Tools for woodworking Safety requirements Part 3: Clamping devices
- TC 142  
**EN 1870-11:2013 ( Ed. 2 )**  
Safety of woodworking machines Circular sawing machines Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)
- TC 143  
**EN 12622-:2009+A1-2013:2013 ( Ed. 1 )**  
Safety of machine tools Hydraulic press brakes
- TC 144  
**EN 15503-:2009+A1:2013 ( Ed. 1 )**  
Garden equipment Garden blowers, vacuums and blower/vacuums Safety
- TC 147  
**EN 13852-1:2013 ( Ed. 2 )**  
Cranes Offshore cranes Part 1: General-purpose offshore cranes
- TC 151  
**EN 474-1:2006+A4:2013 ( Ed. 1 )**  
Earth-moving machinery Safety Part 1: General requirements
- TC 155  
**EN 12201-2:2011+A1:2013 ( Ed. 1 )**  
Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 2: Pipes
- TC 155  
**EN 15383-:2012+A1:2013 ( Ed. 1 )**  
Plastics piping systems for drainage and sewerage Glassreinforced thermosetting plastics (GRP) based on polyester resin (UP) Manholes and inspection chambers
- TC 164  
**EN 16401:2013 ( Ed. 1 )**  
Chemicals used for treatment of swimming pool water Sodium chloride used for electrochlorinator systems
- TC 165  
**EN 1124-4:2013 ( Ed. 2 )**  
Pipes and fittings of longitudinally welded stainless steel pipes with spigot and socket for wastewater systems Part 4: Components for vacuum drainage systems and for drainage systems on ships
- TC 170  
**EN ISO 8980-3:2013 ( Ed. 3 )**  
Ophthalmic optics Uncut finished spectacle lenses Part 3: Transmittance specifications and test methods (ISO 8980-3:2013)
- TC 170  
**EN ISO 14889:2013 ( Ed. 4 )**  
Ophthalmic optics Spectacle lenses Fundamental requirements for uncut finished lenses (ISO/FDIS 14889:2013)
- TC 175  
**EN 14915:2013 ( Ed. 2 )**  
Solid wood panelling and cladding Characteristics, evaluation of conformity and marking
- TC 178  
**EN 1344:2013 ( Ed. 2 )**  
Clay pavers Requirements and test methods
- TC 182  
**EN 13136:2013 ( Ed. 2 )**  
Refrigerating systems and heat pumps Pressure relief devices and their associated piping Methods for calculation
- TC 183  
**EN 13071-2:2008+A1:2013 ( Ed. 1 )**  
Stationary waste containers up to 5 000 l, top lifted and bottom

emptied Part 2: Additional requirements for underground or partly underground systems

TC 185

**EN ISO 898-1:2013 /AC :2013 ( Ed. 1 )**

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 - Technical Corrigendum 1  
(ISO 898-1:2013/Cor 1:2013)

TC 190

**CEN ISO/TS 8062-2:2013 ( Ed. 1 )**

Geometrical Product Specifications (GPS) Dimensional and geometrical tolerances for moulded parts Part 2: Rules  
(ISO/TS 8062-2:2013)

TC 193

**EN 301:2013 ( Ed. 3 )**

Adhesives, phenolic and aminoplastic, for load-bearing timber structures Classification and performance requirements

TC 193

**EN 16254:2013 ( Ed. 1 )**

Adhesives Emulsion polymerized isocyanate (EPI) for load-bearing timber structures Classification and performance requirements

TC 207

**EN 12720-:2009+A1:2013 ( Ed. 1 )**

Furniture Assessment of surface resistance to cold liquids

TC 207

**EN 12721-:2009+A1:2013 ( Ed. 1 )**

Furniture Assessment of surface resistance to wet heat

TC 207

**EN 12722-:2009+A1:2013 ( Ed. 1 )**

Furniture Assessment of surface resistance to dry heat

TC 216

**EN 13624:2013 ( Ed. 2 )**

Chemical disinfectants and antiseptics Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area Test method and requirements (phase 2, step 1)

TC 218

**EN 13482:2013 ( Ed. 2 )**

Rubber hoses and hose assemblies for asphalt and bitumen Specification

TC 226

**EN 1790:2013 ( Ed. 2 )**

Road marking materials Preformed road markings

TC 247

**EN 12098-3:2013 ( Ed. 2 )**

Controls for heating systems Part 3: Control equipment for electrical heating systems

TC 248

**EN 13402-3:2013 ( Ed. 2 )**

Size designation of clothes Part 3: Body measurements and intervals

TC 254

**EN 13707:2013 ( Ed. 2 )**

Flexible sheets for waterproofing Reinforced bitumen sheets for roof waterproofing Definitions and characteristics

TC 256

**EN 15877-2:2013 ( Ed. 1 )**

Rail applications Markings on railway vehicles Part 2: External markings on coaches, motives power units, locomotives and on track machines

TC 256

**EN 16235:2013 ( Ed. 1 )**

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

TC 260

**EN 16317:2013 ( Ed. 1 )**

Fertilizers Determination of trace elements Determination of arsenic by inductively coupled plasma-atomic emission spectrometry (ICP-AES) after aqua regia dissolution

TC 260

**EN 16318:2013 ( Ed. 1 )**

Fertilizers Determination of trace elements Determination of chromium(VI) by photometry (method A) and by ion chromatography with spectrophotometric detection (method B)

TC 260

**EN 16319:2013 ( Ed. 1 )**

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

TC 260

**EN 16320:2013 ( Ed. 1 )**

Fertilizers Determination of trace elements Determination of mercury by vapour generation (VG) after aqua regia dissolution

TC 267

**EN 13480-4:2012 /A 1:2013 ( Ed. 1 )**

Metallic industrial piping Part 4: Fabrication and installation

TC 267

**EN 13480-5:2012 /A 1:2013 ( Ed. 1 )**

Metallic industrial piping Part 5: Inspection and testing

TC 278

**CEN ISO/TS 18234-1:2013 ( Ed. 2 )**

Intelligent transport systems Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format Part 1: Introduction, numbering and versions (TPEG1-INV)  
(ISO/TS 18234-1:2013)

TC 278

**CEN ISO/TS 18234-2:2013 ( Ed. 2 )**

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/TS 18234-2:2013)

TC 278

**CEN ISO/TS 18234-7:2013 ( Ed. 1 )**

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/TS 18234-7:2013)

TC 278

**CEN ISO/TS 18234-9:2013 ( Ed. 1 )**

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/TS 18234-9:2013)

TC 278

**CEN ISO/TS 18234-10:2013 ( Ed. 1 )**

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/TS 18234-10:2013)

TC 290

**EN ISO 25178-603:2013 ( Ed. 1 )**

Geometrical product specifications (GPS) Surface texture: Areal Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments (ISO/FDIS 25178-603:2013)

TC 292

**EN 16377:2013 ( Ed. 1 )**

Characterization of waste Determination of brominated flame retardants (BFR) in solid waste

TC 296

**EN 14025:2013 ( Ed. 3 )**

Tanks for the transport of dangerous goods Metallic pressure tanks Design and construction

TC 332

**CEN/TR 16589:2013 ( Ed. 1 )**

Laboratory installations Capture devices with articulated extract arm

TC 338

**EN 15587-:2008+A1:2013 ( Ed. 1 )**

Cereals and cereal products Determination of Besatz in wheat (*Triticum aestivum* L.), durum wheat (*Triticum durum* Desf.), rye (*Secale cereale* L.) and feed barley (*Hordeum vulgare* L.)

TC 345

**EN ISO 28258:2013 ( Ed. 1 )**

Soil quality Digital exchange of soil-related data (ISO 28258:2013)

TC 346

**EN 16322:2013 ( Ed. 1 )**

Conservation of Cultural Heritage Test methods Determination of drying properties

TC 351

**CEN/TR 16496:2013 ( Ed. 1 )**

Construction Products Assessment of release of dangerous substances Use of harmonised horizontal assessment methods

TC 351

**CEN/TS 16516:2013 ( Ed. 1 )**

Construction products Assessment of release of dangerous substances Determination of emissions into indoor air

TC 393

**EN 16321-1:2013 ( Ed. 1 )**

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

TC 393

**EN 16321-2:2013 ( Ed. 1 )**

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

TC 400

**CEN/TS 16181:2013 ( Ed. 1 )**

Sludge, treated biowaste and soil Determination of polycyclic aromatic hydrocarbons (PAH) by gas chromatography (GC) and high performance liquid chromatography (HPLC)

TC 400

**CEN/TS 16201:2013 ( Ed. 1 )**

Sludge, treated biowaste and soil Determination of viable plant seeds and propagules

TC 400

**CEN/TS 16202:2013 ( Ed. 1 )**

Sludge, treated biowaste and soil Determination of impurities and stones

TC ECISS/101

**EN ISO 18265:2013 ( Ed. 2 )**

Metallic materials Conversion of hardness values (ISO 18265:2013)

TC ECISS/103

**EN 10149-2:2013 ( Ed. 2 )**

Hot rolled flat products made of high yield strength steels for cold forming Part 2: Technical delivery conditions for thermomechanically rolled steels

TC ECISS/103

**EN 10149-3:2013 ( Ed. 2 )**

Hot rolled flat products made of high yield strength steels for cold forming Part 3: Technical delivery conditions for normalized or normalized rolled steels

TC ECISS/107

**EN 10269:2013 ( Ed. 2 )**

Steels and nickel alloys for fasteners with specified elevated and/or low temperature properties

TC ECISS/109

**EN 10268-:2006+A1:2013 ( Ed. 1 )**

Cold rolled steel flat products with high yield strength for cold forming Technical delivery conditions

## 2.2 CENELEC

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

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

SC 9XA <b>CLC/TS 50238-3:2013 ( Ed. 2 )</b> Railway applications - Compatibility between rolling stock and train detection systems Part 3:Compatibility with axle counters	(IEC 62282-3-201:2013)
SC 9XC <b>EN 50123-3:2003 /A 1:2013 ( Ed. 2 )</b> Railway applications - Fixed installations - D.C. switchgear Part 3:Indoor d.c.disconnectors, switch-disconnectors and earthing switches	SR 110 <b>EN 61747-10-1:2013 ( Ed. 1 )</b> Liquid crystal display devices Part 10-1:Environmental, endurance and mechanical test methods - Mechanical (IEC 61747-10-1:2013)
SC 9XC <b>EN 50123-4:2003 /A 1:2013 ( Ed. 2 )</b> Railway applications - Fixed installations - D.C. switchgear Part 4:Outdoor d.c. disconnectors, switch-disconnectors and earthing switches	SR 110 <b>EN 62341-5-3:2013 ( Ed. 1 )</b> Organic Light Emitting Diode (OLED) displays Part 5-3:Measuring methods of image sticking and lifetime (IEC 62341-5-3:2013)
SR 34A <b>EN 60081:1998 /A 5:2013 ( Ed. 2 )</b> Double-capped fluorescent lamps - Performance specifications (IEC 60081:1997/A5:2013)	TC 8X <b>CLC/TR 50608:2013 ( Ed. 1 )</b> Smart grid projects in Europe
SR 47A <b>EN 62215-3:2013 ( Ed. 1 )</b> Integrated circuits - Measurement of impulse immunity Part 3:Non-synchronous transient injection method (IEC 62215-3:2013)	TC 9X <b>EN 50553:2012 /CORRIGENDUM /AC/Oct:2013 ( Ed. 1 )</b> Railway applications - Requirements for running capability in case of fire on board of rolling stock
SR 49 <b>EN 60444-6:2013 ( Ed. 2 )</b> Measurement of quartz crystal unit parameters Part 6:Measurement of drive level dependence (DLD) (IEC 60444-6:2013)	TC 13 <b>EN 62056-9-7:2013 ( Ed. 1 )</b> Electricity metering data exchange - The DLMS/COSEM suite Part 9-7:Communication profile for TCP-UDP/IP networks (IEC 62056-9-7:2013)
SR 70 <b>EN 60529:1991 /A 2:2013 ( Ed. 1 )</b> Degrees of protection provided by enclosures (IP Code) (IEC 60529:1989/A2:2013)	TC 14 <b>EN 60076-14:2013 ( Ed. 1 )</b> Power transformers Part 14:Liquid-immersed power transformers using high-temperature insulation materials (IEC 60076-14:2013)
SR 80 <b>EN 62388:2013 ( Ed. 2 )</b> Maritime navigation and radiocommunication equipment and systems -Shipborne radar - Performance requirements , methods of testing and required test results (IEC 62388:2013)	TC 17B <b>EN 60947-7-4:2013 ( Ed. 1 )</b> Low-voltage switchgear and controlgear Part 7-4:Ancillary equipment - PCB terminal blocks for copper conductors (IEC 60947-7-4:2013)
SR 90 <b>EN 61788-12:2013 ( Ed. 2 )</b> Superconductivity Part 12:Matrix to superconductor volume ratio measurement - Copper to non-copper volume ratio of Nb3Sn composite superconducting wires (IEC 61788-12:2013)	TC 17AC <b>EN 62271-112:2013 ( Ed. 1 )</b> High-voltage switchgear and controlgear Part 112:Alternating current high-speed earthing switches for secondary arc extinction on transmission lines (IEC 62271-112:2013)
SR 91 <b>EN 61191-2:2013 ( Ed. 2 )</b> Printed board assemblies Part 2:Sectional specification - Requirements for surface mount soldered assemblies (IEC 61191-2:2013)	TC 21X <b>EN 60952-1:2013 ( Ed. 3 )</b> Aircraft batteries Part 1:General test requirements and performance levels (IEC 60952-1:2013)
SR 105 <b>EN 62282-3-201:2013 ( Ed. 1 )</b> Fuel cell technologies Part 3-201:Stationary fuel cell power systems - Performance test methods for small fuel cell power systems	TC 21X <b>EN 60952-2:2013 ( Ed. 3 )</b> Aircraft batteries Part 2:Design and construction requirements (IEC 60952-2:2013)
	TC 21X <b>EN 60952-3:2013 ( Ed. 3 )</b> Aircraft batteries Part 3:Product specification and declaration of design and performance (DDP)

(IEC 60952-3:2013)

TC 44X

**EN 60204-31:2013 ( Ed. 2 )**

Safety of machinery - Electrical equipment of machines Part 31:Particular safety and EMC requirements for sewing machines, units and systems  
(IEC 60204-31:2013)

TC 46X

**EN 50289-3-8:2013 ( Ed. 2 )**

Communication cables - Specifications for test methods Part 3-8:Mechanical test methods - Abrasion resistance of cable sheath markings

TC 57

**EN 61970-301:2013 ( Ed. 3 )**

Energy management system application program interface (EMS-API) Part 301:Common information model (CIM) base  
(IEC 61970-301:2013)

TC 61

**EN 60335-2-7:2010 /A 11:2013 ( Ed. 5 )**

Household and similar electrical appliances - Safety Part 2-7:Particular requirements for washing machines

TC 62

**EN 60601-1:2006 /A 1:2013 ( Ed. 2 )**

Medical electrical equipment Part 1:General requirements for basic safety and essential performance  
(IEC 60601-1:2005/A1:2012)

TC 65X

**EN 62264-2:2013 ( Ed. 2 )**

Enterprise-control system integration Part 2:Object and attributes for enterprise-control system integration  
(IEC 62264-2:2013)

TC 78

**EN 60743:2013 ( Ed. 3 )**

Live working - Terminology for tools, devices and equipment  
(IEC 60743:2013)

TC 86A

**EN 50551-2:2013 ( Ed. 1 )**

Simplex and duplex cables to be used for cords Part 2:Detailed specification and minimum requirements for a 3,0 mm simplex ruggedized single mode fibre cables to be used for patchcords/cords category U

TC 95X

**EN 60255-26:2013 /CORRIGENDUM /AC/Oct:2013 ( Ed. 1 )**

Measuring relays and protection equipment Part 26:Electromagnetic compatibility requirements  
(IEC 60255-26:2013)

TC 95X

**EN 60255-149:2013 ( Ed. 1 )**

Measuring relays and protection equipment Part 149:Functional requirements for thermal electrical relays  
(IEC 60255-149:2013)

TC 100X

**EN 50563:2011 /A 1:2013 ( Ed. 1 )**

External a.c. - d.c. and a.c. - a.c power supplies - Determination of no-load power and average efficiency of active modes

TC 106X

**EN 50413:2008 /A 1:2013 ( Ed. 1 )**

Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz -300 GHz)

TC 108X

**EN 50332-1:2013 ( Ed. 2 )**

Sound system equipment: Headphones and earphones associated with personal music players - Maximum sound pressure level measurement methodology Part 1:General method for "one package equipment"

TC 108X

**EN 50332-2:2013 ( Ed. 2 )**

Sound system equipment: Headphones and earphones associated with personal music players - Maximum sound pressure level measurement methodology Part 2:Matching of sets with headphones if either or both are offered separately, or are offered as one package equipment but with standardised connectors between the two allowing to combine components of different manufacturers or different design

TC 210

**EN 50561-1:2013 ( Ed. 1 )**

Power line communication apparatus used in low-voltage installations - Radio disturbance characteristics - Limits and methods of measurement Part 1:Apparatus for in-home use

TC 213

**EN 62444:2013 ( Ed. 1 )**

Cable glands for electrical installations  
(IEC 62444:2010, modif)

TC 215

**EN 50174-3:2013 ( Ed. 2 )**

Information technology - Cabling installation Part 3:Installation planning and practices outside buildings

### 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.

JWG 208

**GUIDE 27:2013 ( Ed. 1 )**

CEN and CENELEC involvement in Technical Assistance (TA) projects

JWG EASYBAT

**CWA 16688:2013 ( Ed. 1.0 )**

Battery Swap Systems Interfaces for Electric Vehicles

TC 3

**EN 1041-:2008+A1:2013 ( Ed. 1 )**

Information supplied by the manufacturer of medical devices

## 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 301908-2:2013 ( V6.2.1 )**

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)

TC ETSI

**EN 301908-3:2013 ( V6.2.1 )**

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)

TC ETSI

**EN 301908-13:2013 ( V6.2.1 )**

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)

TC ETSI

**EN 301908-14:2013 ( V6.2.1 )**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 14:Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)

### 3. Normas Internacionais publicadas

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

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

#### IEC

TC 3D

**IEC/TS 62656-2:2013 ( Ed 1.0 )**

Standardized product ontology register and transfer by spreadsheets Part 2:Application guide for use with the IEC common data dictionary (CDD)

TC 23E

**IEC 61008-1:2010 /A 2:2013 ( Ed 3.0 )**

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) Part 1:General rules

TC 23E

**IEC 61009-1:2010 /A 2:2013 ( Ed 3.0 )**

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) Part 1:General rules

TC 34C

**IEC 60927:2007 /A 1:2013 ( Ed 3.0 )**

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements

TC 34C

**IEC 61347-2-1:2000 /A 2:2013 ( Ed 1.0 )**

Lamp controlgear Part 2-1:Particular requirements for starting devices (other than glow starters)

TC 61B

**IEC 60335-2-110:2013 ( Ed 1.0 )**

Household and similar appliances - Safety Part 2-110:Particular requirements for commercial microwave appliances with insertion or contacting applicators

TC 62C

**IEC 61675-1:2013 ( Ed 2.0 )**

Radionuclide imaging devices - Characteristics and test conditions Part 1:Positron emission tomographs

TC 65B

**IEC 61131-9:2013 ( Ed 1.0 )**

Programmable controllers Part 9:Single-drop digital communication interface for small sensors and actuators (SDCI)

TC 65B

**IEC 61207-7:2013 ( Ed 1.0 )**

Expression of performance of gas analyzers Part 7:Tunable laser gas analyzers - Tunable semiconductor laser gas analyzers (utilizing tunable semiconductor laser absorption spectroscopy)

TC 65C

**IEC 61784-5-1:2013 ( Ed 1.0 )**

Industrial communication networks - Profiles Part 5-1:Installation of fieldbuses - Installation profiles for CPF 1

TC 65C

**IEC 61784-5-2:2013 ( Ed 3.0 )**

Industrial communication networks - Profiles Part 5-2:Installation of fieldbuses - Installation profiles for CPF 2

TC 65C

**IEC 61784-5-3:2013 ( Ed 3.0 )**

Industrial communication networks - Profiles Part 5-3:Installation of fieldbuses - Installation profiles for CPF 3

TC 65C

**IEC 61784-5-6:2013 ( Ed 3.0 )**

Industrial communication networks - Profiles Part 5-6:Installation of fieldbuses - Installation profiles for CPF 6

TC 65C

**IEC 61784-5-8:2013 ( Ed 1.0 )**

Industrial communication networks - Profiles Part 5-8:Installation of fieldbuses - Installation profiles for CPF 8

TC 65C

**IEC 61784-5-11:2013 ( Ed 3.0 )**

Industrial communication networks - Profiles Part 5-11:Installation of fieldbuses - Installation profiles for CPF 11

TC 65C

**IEC 61784-5-13:2013 ( Ed 1.0 )**

Industrial communication networks - Profiles Part 5-13:Installation of fieldbuses - Installation profiles for CPF 13

TC 65C

**IEC 61784-5-14:2013 ( Ed 2.0 )**

Industrial communication networks - Profiles Part 5-14:Installation of fieldbuses - Installation profiles for CPF 14

TC 65C

**IEC 61784-5-16:2013 ( Ed 1.0 )**

Industrial communication networks - Profiles Part 5-16:Installation of fieldbuses - Installation profiles for CPF 16

TC 65C

**IEC 61784-5-17:2013 ( Ed 1.0 )**

Industrial communication networks - Profiles Part 5-17:Installation of fieldbuses - Installation profiles for CPF 17

TC 65C

**IEC 61784-5-18:2013 ( Ed 1.0 )**

Industrial communication networks - Profiles Part 5-18:Installation of fieldbuses - Installation profiles for CPF 18

TC 65C

**IEC 61784-5-19:2013 ( Ed 1.0 )**

Industrial communication networks - Profiles Part 5-19:Installation of fieldbuses - Installation profiles for CPF 19

TC 86A

**IEC 60794-1-2:2013 ( Ed 3.0 )**

Optical fibre cables Part 1-2:Generic specification - Cross reference table for optical cable test procedures

TC 86B

**IEC 61300-3-25:2013 ( Ed 2.0 )**

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

TC 86C

**IEC 62148-17:2013 ( Ed 1.0 )**

Fiber optic active components and devices - Package and interface standards Part 17:Transmitter and receiver components with dual coaxial RF connectors

TC 4

**IEC 62270:2013 ( Ed 2.0 )**

Guide for computer-based control for hydroelectric power plant automation

TC 7

**IEC 62567:2013 ( Ed 1.0 )**

Overhead lines - Methods for testing self-damping characteristics of conductors

TC 9

**IEC 60494-1:2013 ( Ed 2.0 )**

Railway applications - Rolling stock - Pantographs - Characteristics and tests Part 1:Pantographs for main line vehicles

TC 9

**IEC 60494-2:2013 ( Ed 2.0 )**

Railway applications - Rolling stock - Pantographs - Characteristics and tests Part 2:Pantographs for metros and light rail vehicles

TC 9

**IEC 61881-3:2012 /A 1:2013 ( Ed 1.0 )**

Railway applications - Rolling stock equipment - Capacitors for power electronics Part 3:Electric double-layer capacitors

TC 9

**IEC 62128-1:2013 ( Ed 2.0 )**

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

TC 9

**IEC 62128-2:2013 ( Ed 2.0 )**

Railway applications - Fixed installations - Electrical safety, earthing and the return circuit Part 2:Provisions against the effects of stray currents caused by d.c. traction systems

TC 9

**IEC 62128-3:2013 ( Ed 1.0 )**

Railway applications - Fixed installations - Electrical safety, earthing and the return circuit Part 3:Mutual interaction of a.c. and d.c. traction systems

TC 9

**IEC 62625-1:2013 ( Ed 1.0 )**

Electronic railway equipment - On board driving data recording system Part 1: System specification

TC 14

**IEC 60076-14:2013 ( Ed 1.0 )**

Power transformers Part 14:Liquid-immersed power transformers using high-temperature insulation materials

TC 27

**IEC 62395-1:2013 ( Ed 2.0 )**

Electrical resistance trace heating systems for industrial and commercial applications Part 1:General and testing requirements

TC 27

**IEC 62395-2:2013 ( Ed 1.0 )**

Electrical resistance trace heating systems for industrial and commercial applications Part 2:Application guide for system design, installation and maintenance

TC 29

**IEC 61672-1:2013 ( Ed 2.0 )**

Electroacoustics - Sound level meters Part 1:Specifications

TC 29

**IEC 61672-2:2013 ( Ed 2.0 )**

Electroacoustics - Sound level meters Part 2:Pattern evaluation tests

TC 29

**IEC 61672-3:2013 ( Ed 2.0 )**

Electroacoustics - Sound level meters Part 3:Periodic tests

TC 33

**IEC 62146-1:2013 ( Ed 1.0 )**

Grading capacitors for high-voltage alternating current circuit-breakers Part 1:General

TC 47

**IEC 62483:2013 ( Ed 1.0 )**

Environmental acceptance requirements for tin whisker susceptibility of tin and tin alloy surface finishes

TC 55

**IEC 60317-0-3:2008 /A 1:2013 ( Ed 3.0 )**

Specifications for particular types of winding wires Part 0-3:General requirements - Enamelled round aluminum wire

TC 57

**IEC 62325-351:2013 ( Ed 1.0 )**

Framework for energy market communications Part 351:CIM European market model exchange profile

TC 57

**IEC 62361-2:2013 ( Ed 1.0 )**

Power systems management and associated information exchange - Interoperability in the long term Part 2:End-to-end quality codes for supervisory control and data acquisition (SCADA)

TC 65

**IEC/TR 62837:2013 ( Ed 1.0 )**

Energy efficiency through automation systems

TC 73

**IEC 60909-3:2009 /CORRIGENDUM Sep:2013 ( Ed 3.0 )**

Short-circuit currents in three-phase AC systems Part 3:Currents during two separate simultaneous line-to-earth short circuits and partial short-circuit currents flowing through earth

TC 82

**IEC 62670-1:2013 ( Ed 1.0 )**

Concentrator photovoltaic (CPV) performance testing Part 1:Standard conditions

TC 87

**IEC/TR 62799:2013 ( Ed 1.0 )**

Models for evaluation of thermal hazard in medical diagnostic ultrasonic fields

TC 90

**IEC 61788-18:2013 ( Ed 1.0 )**

Superconductivity Part 18:Mechanical properties measurement - Room temperature tensile test of Ag- and/or Ag alloy-sheathedBi-2223 and Bi-2212 composite superconductors

TC 91

**IEC 61191-2:2013 ( Ed 2.0 )**

Printed board assemblies Part 2:Sectional specification - Requirements for surface mount soldered assemblies

TC 100

**IEC 62394:2013 ( Ed 2.0 )**

Service diagnostic interface for consumer electronics products and networks - Implementation for ECHONET

TC 100

**IEC 62481-2:2013 ( Ed 2.0 )**

Digital living network alliance (DLNA) home networked device

interoperability guidelines Part 2:DLNA media formats

TC 100

**IEC 62680-1:2013 ( Ed 1.0 )**

Universal Serial Bus interfaces for data and power Part 1:Universal Serial Bus Specification

TC 100

**IEC 62680-2:2013 ( Ed 1.0 )**

Universal Serial Bus interfaces for data and power Part 2:USB micro-USB cables and connectors specification

TC 107

**IEC 62396-3:2013 ( Ed 1.0 )**

Process management for avionics - Atmospheric radiation effects Part 3:System design optimization to accommodate the single event effects (SEE) of atmospheric radiation

TC 107

**IEC 62396-4:2013 ( Ed 1.0 )**

Process management for avionics - Atmospheric radiation effects Part 4:Design of high voltage aircraft electronics managing potential single event effects

TC 107

**IEC/TS 62647-22:2013 ( Ed 1.0 )**

Process management for avionics - Aerospace and defence electronic systems containing lead-free solder Part 22:Technical guidelines

TC 110

**IEC 62679-3-2:2013 ( Ed 1.0 )**

Electronic paper display Part 3-2:Measuring methods - Electro-optical

TC 112

**IEC/TR 62836:2013 ( Ed 1.0 )**

Measurement of internal electric field in insulating materials - Pressure wave propagation method

TC 113

**IEC/TR 62632:2013 ( Ed 1.0 )**

Nanoscale electrical contacts and interconnects

TC 113

**IEC/TR 62834:2013 ( Ed 1.0 )**

IEC nanoelectronics standardization roadmap



## ISO

TC 2

**ISO 14581:2013 ( Ed 1 )**

Fasteners Hexalobular socket countersunk flat head screws

TC 2

**ISO 14582:2013 ( Ed 1 )**

Fasteners Hexalobular socket countersunk head screws, high head

TC 44

**ISO 14113:2013 ( Ed 3 )**

Gas welding equipment Rubber and plastics hose and hose assemblies for use with industrial gases up to 450 bar (45 MPa)

TC 61

**ISO 4892-3:2013 ( Ed 3 )**

Plastics Methods of exposure to laboratory light sources Part 3: Fluorescent UV lamps

TC 83

**ISO 20957-1:2013 ( Ed 2 )**

Stationary training equipment Part 1: General safety requirements and test methods

TC 106

**ISO 28888:2013 ( Ed 1 )**

Dentistry Screening method for erosion potential of oral rinses on dental hard tissues

TC 110

**ISO 3691-6:2013 ( Ed 1 )**

Industrial trucks Safety requirements and verification Part 6: Burden and personnel carriers

TC 164

**ISO 18265:2013 ( Ed 2 )**

Metallic materials Conversion of hardness values

TC 172

**ISO 8980-3:2013 ( Ed 3 )**

Ophthalmic optics Uncut finished spectacle lenses Part 3: Transmittance specifications and test methods

TC 172

**ISO 14889:2013 ( Ed 3 )**

Ophthalmic optics Spectacle lenses Fundamental requirements for uncut finished lenses

TC 172

**ISO 15798:2013 ( Ed 3 )**

Ophthalmic implants Ophthalmic viscosurgical devices

TC 190

**ISO 28258:2013 ( Ed 1 )**

Soil quality Digital exchange of soil-related data

TC 199

**ISO 14119:2013 ( Ed 2 )**

Safety of machinery Interlocking devices associated with guards Principles for design and selection

TC 213

**ISO 25178-603:2013 ( Ed 1 )**

Geometrical product specifications (GPS) Surface texture: Areal Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments

## ISO/IEC

TC 22

**ISO/IEC 16898:2012 ( Ed 1.0 )**

Electrically propelled road vehicles - Dimensions and designation of secondary lithium-ion cells

## ISO/IEC JTC1

TC 1

**ISO/IEC 27001:2013 ( Ed 2.0 )**

Information technology - Security techniques - Information security management systems - Requirements

## 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.

**LISTA VAZIA**

#### 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 10 <b>prEN 81-22:2013</b> Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods Part 22: Electric lifts with inclined path <b>Data Limite:</b> 2013-12-25	<b>Data Limite:</b> 2014-02-05
TC 10 <b>prEN 12015:2013</b> Electromagnetic compatibility Product family standard for lifts, escalators and moving walks Emission <b>Data Limite:</b> 2014-01-03	TC 12 <b>prEN ISO 15551-1:2013</b> Petroleum and natural gas industries Drilling and production equipment Part 1: Electric submersible pump systems for artificial lift (ISO/DIS 15551-1:2013) <b>Data Limite:</b> 2014-01-29
TC 10 <b>prEN ISO 25745-2:2013</b> Energy performance of lifts, escalators and moving walks Part 2 : Energy calculation and classification for lifts (elevators) (ISO/DIS 25745-2:2013) <b>Data Limite:</b> 2013-11-06	TC 12 <b>prEN ISO 16961:2013</b> Petroleum, petrochemical and natural gas industries Internal coating and lining of steel storage tanks (ISO/DIS 16961:2013) <b>Data Limite:</b> 2014-01-22
TC 10 <b>prEN ISO 25745-3:2013</b> Energy performance of lifts, escalators and moving walks Part 3 : Energy calculation and classification for escalators and moving walks (ISO/DIS 25745-3:2013) <b>Data Limite:</b> 2013-11-06	TC 12 <b>prEN ISO 19901-1:2013</b> Petroleum and natural gas industries Specific requirements for offshore structures Part 1: Metocean design and operating considerations (ISO/DIS 19901-1:2013) <b>Data Limite:</b> 2014-01-22
TC 12 <b>prCEN ISO/TS 17969:2013</b> Petroleum, petrochemical and natural gas industries Guidelines on competency for personnel (ISO/DTS 17969:2013) <b>Data Limite:</b> 2013-12-19	TC 12 <b>prEN ISO 19901-5:2013</b> Petroleum and natural gas industries Specific requirements for offshore structures Part 5: Weight control during engineering and construction (ISO/DIS 19901-5:2013) <b>Data Limite:</b> 2014-03-03
TC 12 <b>prEN ISO 11960:2013</b> Petroleum and natural gas industries Steel pipes for use as casing or tubing for wells (ISO/FDIS 11960:2013) <b>Data Limite:</b> 2013-11-29	TC 12 <b>prEN ISO 27627:2013</b> Petroleum and natural gas industries Aluminium alloy drill pipe thread connection gauging (ISO/FDIS 27627:2013) <b>Data Limite:</b> 2013-12-03
TC 12 <b>prEN ISO 13085:2013</b> Petroleum and natural gas industries Aluminium alloy pipe for use as tubing for wells (ISO/FDIS 13085:2013) <b>Data Limite:</b> 2013-12-03	TC 19 <b>prCEN/TR 16680:2013</b> Liquid petroleum products Investigation on internal diesel injector sticking deposits mechanisms and the impacts of corrosion inhibitors <b>Data Limite:</b> 2013-11-22
TC 12 <b>prEN ISO 13702:2013</b> Petroleum and natural gas industries Control and mitigation of fires and explosions on offshore production installations Requirements and guidelines (ISO/DIS 13702:2013)	TC 19 <b>prEN 1601:2013</b> Liquid petroleum products Unleaded petrol Determination of organic oxygenate compounds and total organically bound oxygen content by gas chromatography (O-FID) <b>Data Limite:</b> 2013-12-17

TC 19  
**prEN 12662:2013**  
Liquid petroleum products Determination of total contamination in middle distillates, diesel fuels and fatty acid methyl esters  
**Data Limite:** 2013-11-12

TC 19  
**prEN 15195:2013**  
Liquid petroleum products Determination of ignition delay and derived cetane number (DCN) of middle distillate fuels by combustion in a constant volume chamber  
**Data Limite:** 2013-11-20

TC 19  
**prEN 15751:2013**  
Automotive fuels Fatty acid methyl ester (FAME) fuel and blends with diesel fuel Determination of oxidation stability by accelerated oxidation method  
**Data Limite:** 2013-11-19

TC 19  
**prEN 16136:2013**  
Automotive fuels Determination of manganese and iron content in unleaded petrol Inductively coupled plasma optical emission spectrometry (ICP OES) method  
**Data Limite:** 2014-01-29

TC 19  
**prEN ISO 4263-3:2013**  
Petroleum and related products Determination of the ageing behaviour of inhibited oils and fluids using the TOST test Part 3: Anhydrous procedure for synthetic hydraulic fluids (ISO/DIS 4263-3:2013)  
**Data Limite:** 2014-02-26

TC 19  
**prEN ISO 6743-4:2013**  
Lubricants, industrial oils and related products (class L) Classification Part 4: Family H (Hydraulic systems) (ISO/DIS 6743-4:2013)  
**Data Limite:** 2014-03-03

TC 19  
**prEN ISO 22854:2013**  
Liquid petroleum products Determination of hydrocarbon types and oxygenates in automotivemotor gasoline Multidimensional gas chromatography method (ISO/FDIS 22854:2013)  
**Data Limite:** 2013-12-10

TC 23  
**prCEN/TR 14473:2013**  
Transportable gas cylinders Porous materials for acetylene cylinders  
**Data Limite:** 2013-12-05

TC 23  
**prEN 15888:2013**  
Transportable gas cylinders Cylinder bundles Periodic inspection and testing  
**Data Limite:** 2013-12-18

TC 33  
**prEN 1303:2013**  
Building hardware Cylinders for locks Requirements and test methods  
**Data Limite:** 2014-01-15

TC 33  
**prEN 12211:2013**  
Windows and doors Resistance to wind load Test method

**Data Limite:** 2014-03-03

TC 33  
**EN 13120:2009 /prA 1:2013**  
Internal blinds Performance requirements including safety  
**Data Limite:** 2013-11-26

TC 38  
**prCEN/TR 16663:2013**  
Durability of wood and wood-based products Determination of emissions from preservative treated wood to the environment - Wooden commodities exposed in Use Class 3 (Not covered, not in contact with the ground) Semi-field method  
**Data Limite:** 2013-12-19

TC 46  
**prEN 16647:2013**  
Fireplaces for liquid fuels Decorative appliances producing a flame using alcohol based or gelatinous fuel Use in private households  
**Data Limite:** 2014-01-08

TC 51  
**prEN 14216:2013**  
Cement Composition, specifications and conformity criteria for very low heat special cements  
**Data Limite:** 2014-01-08

TC 52  
**EN 71-1:2011 /prA 1:2013**  
Safety of toys Part 1: Mechanical and physical properties  
**Data Limite:** 2013-11-19

TC 52  
**EN 71-1:2011 /prA 3:2013**  
Safety of toys Part 1: Mechanical and physical properties  
**Data Limite:** 2013-11-19

TC 52  
**EN 71-2:2011 /prA 1:2013**  
Safety of toys Part 2: Flammability  
**Data Limite:** 2013-12-19

TC 54  
**prEN 764-1:2013**  
Pressure equipment Part 1: Vocabulary  
**Data Limite:** 2014-01-08

TC 54  
**EN 13445-4:2009 /prA 2:2013**  
Unfired pressure vessels Part 4: Fabrication  
**Data Limite:** 2014-01-03

TC 55  
**prEN ISO 4823:2013**  
Dentistry Elastomeric impression materials (ISO/DIS 4823:2013)  
**Data Limite:** 2014-03-10

TC 55  
**prEN ISO 6872:2013**  
Dentistry Ceramic materials (ISO/DIS 6872:2013)  
**Data Limite:** 2014-01-29

TC 55  
**prEN ISO 13116:2013**  
Dentistry Test Method for Determining Radio-Opacity of Materials (ISO/DIS 13116:2013)  
**Data Limite:** 2013-11-06

- TC 55  
**prEN ISO 16443:2013**  
Dentistry Terminology of oral implantology  
(ISO/DIS 16443:2013)  
**Data Limite:** 2013-11-06
- TC 55  
**prEN ISO 16635-1:2013**  
Dentistry Dental rubber dam technique Part 1: Hole punch  
(ISO 16635-1:2013)  
**Data Limite:** 2014-03-24
- TC 58  
**prEN 1643:2013**  
Safety and control devices for gas burners and gas burning appliances Valve proving systems for automatic shut-off valves  
**Data Limite:** 2013-11-26
- TC 58  
**prEN 14459:2013**  
Safety and control devices for burners and appliances burning gaseous or liquid fuels Control functions in electronic systems Methods for classification and assessment  
**Data Limite:** 2014-02-05
- TC 58  
**prEN 16678:2013**  
Safety and control devices for gas burners and gas burning appliances Automatic shut-off valves for operating pressure of above 500 kPa up to and including 6300 kPa  
**Data Limite:** 2014-02-26
- TC 69  
**prEN 16668:2013**  
Industrial valves Requirements and testing for metallic valves as pressure accessories  
**Data Limite:** 2014-03-03
- TC 79  
**prEN 250:2013**  
Respiratory equipment Open-circuit self-contained compressed air diving apparatus Requirements, testing and marking  
**Data Limite:** 2013-12-03
- TC 79  
**prEN 12021:2013**  
Respiratory equipment Compressed gases for breathing apparatus  
**Data Limite:** 2013-12-03
- TC 85  
**prEN ISO 12312-2:2013**  
Eye and face protection Sunglasses and related eyewear Part 2: Filters for direct observation of the sun  
(ISO/DIS 12312-2:2013)  
**Data Limite:** 2014-03-31
- TC 93  
**prCEN/TS 16665:2013**  
Standing ladder durability test specification  
**Data Limite:** 2013-12-19
- TC 93  
**EN 131-2:2010+A1:2012 /prA 2:2013**  
Ladders Part 2: Requirements, testing, marking  
**Data Limite:** 2013-11-13
- TC 102  
**prCEN ISO/TS 16775:2013**  
Packaging for terminally sterilized medical devices Guidance on the application of ISO 11607-1 and ISO 11607-2  
(ISO/DTS 16775:2013)  
**Data Limite:** 2014-01-17
- TC 104  
**prEN 16622:2013**  
Hydraulic silica-calcium fume for concrete Definitions, requirements and conformity criteria  
**Data Limite:** 2013-11-20
- TC 106  
**prEN 203-1:2013**  
Gas heated catering equipment Part 1: General safety rules  
**Data Limite:** 2013-11-12
- TC 106  
**prEN 203-2-7:2013**  
Gas heated catering equipment Part 2-7: Specific requirements - Salamanders and rotisseries  
**Data Limite:** 2013-11-12
- TC 107  
**EN 15632-1:2009 /prA 1:2013**  
District heating pipes Pre-insulated flexible pipe systems Part 1: Classification, general requirements and test methods  
**Data Limite:** 2014-01-08
- TC 107  
**EN 15632-2:2010 /prA 1:2013**  
District heating pipes Pre-insulated flexible pipe systems Part 2: Bonded plastic service pipes - Requirements and test methods  
**Data Limite:** 2014-01-08
- TC 107  
**EN 15632-3:2010 /prA 1:2013**  
District heating pipes Pre-insulated flexible pipe systems Part 3: Non bonded system with plastic service pipes; requirements and test methods  
**Data Limite:** 2014-01-08
- TC 112  
**prCEN/TS 16368:2013**  
Lightweight Particleboards Specifications  
**Data Limite:** 2013-12-12
- TC 114  
**EN ISO 13849-1:2008 /prA1:2013**  
Safety of machinery Safety-related parts of control systems Part 1: General principles for design  
(ISO 13849-1:2006/DAM 1:2013)  
**Data Limite:** 2014-01-29
- TC 114  
**prEN ISO 14120:2013**  
Safety of machinery Guards General requirements for the design and construction of fixed and movable guards  
(ISO/DIS 14120:2013)  
**Data Limite:** 2014-01-22
- TC 121  
**prEN ISO 636:2013**  
Welding consumables Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels Classification  
(ISO/DIS 636:2013)  
**Data Limite:** 2014-02-26
- TC 121  
**EN ISO 2503:2009 /prA 1:2013**

Gas welding equipment Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa)  
(ISO 2503:2009/DAM 1:2013)  
**Data Limite:** 2014-01-08

TC 121  
**prEN ISO 2553:2013**  
Welding and allied processes Symbolic representation on drawings Welded joints  
(ISO/FDIS 2553:2013)  
**Data Limite:** 2013-11-19

TC 121  
**EN ISO 5172:2006 /prA 2:2013**  
Gas welding equipment Blowpipes for gas welding, heating and cutting Specifications and tests  
(ISO 5172:2006/DAM 2:2013)  
**Data Limite:** 2014-01-08

TC 121  
**prEN ISO 5817:2013**  
Welding Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) Quality levels for imperfections  
(ISO/FDIS 5817:2013)  
**Data Limite:** 2013-12-03

TC 121  
**prEN ISO 5826:2013**  
Resistance welding equipment Transformers General specifications applicable to all transformers  
(ISO/FDIS 5826:2013)  
**Data Limite:** 2014-01-03

TC 121  
**EN ISO 7291:2010 /prA 1:2013**  
Gas welding equipment Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 MPa (300 bar)  
(ISO 7291:2010/DAM 1:2013)  
**Data Limite:** 2014-01-08

TC 121  
**prEN ISO 14172:2013**  
Welding consumables Covered electrodes for manual metal arc welding of nickel and nickel alloys Classification  
(ISO/DIS 14172:2013)  
**Data Limite:** 2014-02-26

TC 121  
**prEN ISO 15012-4:2013**  
Health and safety in welding and allied processes Equipment for capture and separation of welding fume Part 4: Design requirements  
(ISO/DIS 15012-4:2013)  
**Data Limite:** 2014-02-05

TC 121  
**prEN ISO 15614-1:2013**  
Specification and qualification of welding procedures for metallic materials Welding procedure test Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO/DIS 15614-1:2013)  
**Data Limite:** 2014-02-05

TC 121  
**prEN ISO 15614-7:2013**  
Specification and qualification of welding procedures for metallic materials Welding procedure test Part 7: Overlay welding  
(ISO/DIS 15614-7:2013)  
**Data Limite:** 2014-02-26

TC 121  
**prEN ISO 17632:2013**  
Welding consumables Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of non-alloy and fine grain steels Classification  
(ISO/DIS 17632:2013)  
**Data Limite:** 2014-02-26

TC 121  
**prEN ISO 17643:2013**  
Non-destructive testing of welds Eddy current testing of welds by complex-plane analysis  
(ISO/DIS 17643:2013)  
**Data Limite:** 2013-11-20

TC 121  
**prEN ISO 18278-1:2013**  
Resistance welding Weldability Part 1: Assessment of weldability for resistance spot, seam and projection welding of metallic materials (ISO/DIS 18278-1:2013)  
**Data Limite:** 2014-02-26

TC 124  
**prEN 338:2013**  
Structural timber Strength classes  
**Data Limite:** 2014-01-29

TC 124  
**prEN 384:2013**  
Structural timber Determination of characteristic values of mechanical properties and density  
**Data Limite:** 2014-01-29

TC 124  
**prEN 14081-1:2013**  
Timber structures Strength graded structural timber with rectangular cross section Part 1: General requirements  
**Data Limite:** 2014-03-17

TC 124  
**prEN 14358:2013**  
Timber structures Calculation of characteristic 5-percentile and mean values for the purpose of initial type testing and factory production control  
**Data Limite:** 2014-01-29

TC 124  
**prEN 15497:2013**  
Structural finger jointed solid timber Performance requirements and minimum production requirements  
**Data Limite:** 2014-01-03

TC 125  
**prEN 13914-1:2013**  
Design, preparation and application of external rendering and internal plastering Part 1: External rendering  
**Data Limite:** 2014-01-15

TC 125  
**prEN 13914-2:2013**  
Design, preparation and application of external rendering and internal plastering Part 2: Design considerations and essential principles for internal plastering  
**Data Limite:** 2014-01-01

TC 126  
**EN ISO 10140-3:2010 /prA 2:2013**  
Acoustics Laboratory measurement of sound insulation of building elements Part 3: Measurement of impact sound insulation - Amendment 2  
(ISO 10140-3:2010/DAM 2:2013)  
**Data Limite:** 2014-02-05

TC 126

**prEN ISO 16283-1:2013**

Acoustics Field measurement of sound insulation in buildings and of building elements Part 1: Airborne sound insulation  
(ISO/FDIS 16283-1:2013)

**Data Limite:** 2013-12-03

TC 126

**prEN ISO 16283-2:2013**

Acoustics Field measurement of sound insulation in buildings and of building elements Part 2: Impact sound insulation  
(ISO/DIS 16283-2:2013)

**Data Limite:** 2014-03-10

TC 127

**prEN 13501-6:2013**

Fire classification of construction products and building elements Part 6: Classification using data from reaction to fire tests on electric cables

**Data Limite:** 2013-11-19

TC 128

**prEN 508-1:2013**

Roofing and cladding products from metal sheet Specification for self-supporting of steel, aluminium or stainless steel sheet Part 1: Steel

**Data Limite:** 2014-01-29

TC 128

**prEN 1873:2013**

Prefabricated accessories for roofing Individual rooflights of plastics Product specification and test methods

**Data Limite:** 2014-01-22

TC 129

**prEN 12488:2013**

Glass in buildings Glazing recommendations Assembly principles for vertical and sloping glazing

**Data Limite:** 2014-01-15

TC 129

**prEN 13022-1:2013**

Glass in building Structural sealant glazing Part 1: Glass products for structural sealant glazing systems for supported and unsupported monolithic and multiple glazing

**Data Limite:** 2014-01-08

TC 129

**prEN 13022-2:2013**

Glass in building Structural sealant glazing Part 2: Assembly rules

**Data Limite:** 2014-01-08

TC 132

**prEN 851:2013**

Aluminium and aluminium alloys Circle and circle stock for the production of culinary utensils Specifications

**Data Limite:** 2014-02-12

TC 132

**prEN 941:2013**

Aluminium and aluminium alloys Circle and circle stock for general application Specifications

**Data Limite:** 2014-02-12

TC 132

**prEN 1396:2013**

Aluminium and aluminium alloys Coil coated sheet and strip for general applications Specifications

**Data Limite:** 2014-01-12

TC 132

**prEN 1559-4:2013**

Founding Technical conditions of delivery Part 4: Additional requirements for aluminium alloy castings

**Data Limite:** 2014-02-05

TC 133

**prEN 15063-1:2013**

Copper and copper alloys Determination of main constituents and impurities by wavelength dispersive X-ray fluorescence spectrometry (XRF) Part 1: Guidelines to the routine method

**Data Limite:** 2014-03-03

TC 133

**prEN 15703-2:2013**

Copper and copper alloys Determination of manganese content Part 2: Flame atomic absorption spectrometric method (FAAS)

**Data Limite:** 2014-03-03

TC 134

**prEN 1269:2013**

Textile floor coverings Assessment of impregnations in needed floor coverings by means of a soiling test

**Data Limite:** 2014-01-03

TC 134

**prEN 13329:2013**

Laminate floor coverings - Elements with a surface layer based on aminoplastic thermosetting resins Specifications, requirements and test methods

**Data Limite:** 2014-03-31

TC 134

**prEN 14499:2013**

Textile floor coverings Minimum requirements for carpet underlays

**Data Limite:** 2014-01-03

TC 134

**prEN 14978:2013**

Laminate floor coverings Elements with acrylic based surface layer, electron beam cured Specifications, requirements and test methods

**Data Limite:** 2014-03-17

TC 134

**prEN 15468:2013**

Laminate floor coverings Elements with directly applied printing and resin surface layer Specifications, requirements and test methods

**Data Limite:** 2014-03-31

TC 136

**prEN 564:2013**

Mountaineering equipment Accessory cord Safety requirements and test methods

**Data Limite:** 2013-11-20

TC 136

**EN 957-6:2010 /prA 1:2013**

Stationary training equipment Part 6: Treadmills, additional specific safety requirements and test methods

**Data Limite:** 2014-01-02

TC 136

**prEN 1271:2013**

Playing field equipment Volleyball equipment Functional and safety requirements, test methods

**Data Limite:** 2013-11-20



- TC 136  
**prEN 13451-2:2013**  
Swimming pool equipment Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends  
**Data Limite:** 2014-02-26
- TC 136  
**EN 13451-3:2011 /prA 2:2013**  
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:** 2014-02-05
- TC 136  
**prEN 13451-10:2013**  
Swimming pool equipment Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment  
**Data Limite:** 2013-11-05
- TC 136  
**prEN 13451-11:2013**  
Swimming pool equipment Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads  
**Data Limite:** 2013-11-05
- TC 136  
**prEN 14468-1:2013**  
Table tennis Part 1: Table tennis tables, functional and safety requirements, test methods  
**Data Limite:** 2013-12-11
- TC 136  
**prEN 14468-2:2013**  
Table tennis Part 2: Posts for net assemblies - Requirements and test methods  
**Data Limite:** 2013-12-11
- TC 136  
**prEN 14619:2013**  
Roller sports equipment Kick scooters Safety requirements and test methods  
**Data Limite:** 2013-11-20
- TC 136  
**prEN 16630:2013**  
Permanently installed outdoor fitness equipment Safety requirements and test methods  
**Data Limite:** 2013-11-27
- TC 136  
**prEN 16664:2013**  
Playing field equipment Lightweight goals Functional, safety requirements and test methods  
**Data Limite:** 2014-02-12
- TC 138  
**prCEN/TR 15589:2013**  
Non destructive testing Code of practice for the approval of NDT personnel by recognised third party organisations under the provisions of Directive 97/23/EC  
**Data Limite:** 2013-11-08
- TC 138  
**prCEN/TR 16638:2013**  
Non-destructive testing Penetrant and magnetic particle testing using blue light  
**Data Limite:** 2013-11-08
- TC 138  
**prEN 16392-2:2013**  
Non-destructive testing Characterisation and verification of ultrasonic phased array equipment Part 2: Probes  
**Data Limite:** 2013-12-24
- TC 138  
**prEN ISO 16810:2013**  
Non-destructive testing Ultrasonic testing General principles (ISO 16810:2012)  
**Data Limite:** 2014-01-08
- TC 138  
**prEN ISO 16811:2013**  
Non-destructive testing Ultrasonic testing Sensitivity and range setting (ISO 16811:2012)  
**Data Limite:** 2014-01-08
- TC 138  
**prEN ISO 16823:2013**  
Non-destructive testing Ultrasonic testing Transmission technique (ISO 16823:2012)  
**Data Limite:** 2014-01-08
- TC 138  
**prEN ISO 16826:2013**  
Non-destructive testing Ultrasonic testing Examination for discontinuities perpendicular to the surface (ISO 16826:2012)  
**Data Limite:** 2014-01-08
- TC 138  
**prEN ISO 16827:2013**  
Non-destructive testing Ultrasonic testing Characterization and sizing of discontinuities (ISO 16827:2012)  
**Data Limite:** 2014-01-08
- TC 138  
**prEN ISO 16828:2013**  
Non-destructive testing Ultrasonic testing Time-of-flight diffraction technique as a method for detection and sizing of discontinuities (ISO 16828:2012)  
**Data Limite:** 2014-01-08
- TC 138  
**prEN ISO 18490:2013**  
Non-destructive Testing Evaluation of vision acuity of NDT personnel (ISO/DIS 18490:2013)  
**Data Limite:** 2013-11-06
- TC 139  
**prEN 16623:2013**  
Paints and varnishes Reactive coatings for fire protection of metallic substrates Definitions, requirements, characteristics and marking  
**Data Limite:** 2013-11-20
- TC 139  
**prEN ISO 3233-3:2013**  
Paints and varnishes Determination of the percentage volume of non-volatile matter Part 3: Determination by calculation from the non-volatile-matter content determined in accordance with ISO 3251, the density of the coating material and the density of the solvent in the coating material (ISO/DIS 3233-3:2013)  
**Data Limite:** 2014-03-17

TC 139

**prEN ISO 8502-2:2013**

Preparation of steel substrates before application of paints and related products Tests for the assessment of surface cleanliness Part 2: Laboratory determination of chloride on cleaned surfaces

(ISO/DIS 8502-2:2013)

**Data Limite:** 2014-03-03

TC 139

**prEN ISO 8502-12:2013**

Preparation of steel substrates before application of paints and related products Tests for the assessment of surface cleanliness Part 12: Field method for the titrimetric determination of water-soluble ferrous ions

(ISO/DIS 8502-12:2013)

**Data Limite:** 2014-03-03

TC 139

**prEN ISO 16925:2013**

Paints and varnishes Determination of the resistance of coatings to high-pressure water-jetting

(ISO/FDIS 16925:2013)

**Data Limite:** 2013-11-19

TC 139

**prEN ISO 16927:2013**

Paints and varnishes Determination of the overcoatability and recoatability of a coating

(ISO/FDIS 16927:2013)

**Data Limite:** 2013-11-05

TC 143

**prEN ISO 6103:2013**

Bonded abrasive products Permissible unbalances of grinding wheels as delivered Static testing

(ISO/DIS 6103:2013)

**Data Limite:** 2014-02-05

TC 144

**prEN 16590-1:2013**

Tractors and machinery for agriculture and forestry Safety-related parts of control systems Part 1: General principles for design and development (ISO 25119-1:2010 modified)

**Data Limite:** 2014-01-22

TC 144

**prEN 16590-2:2013**

Tractors and machinery for agriculture and forestry Safety-related parts of control systems Part 2: Concept phase (ISO 25119-2:2010 modified)

**Data Limite:** 2014-01-22

TC 144

**prEN 16590-3:2013**

Tractors and machinery for agriculture and forestry Safety-related parts of control systems Part 3: Series development, hardware and software (ISO 25119-3:2010 modified)

**Data Limite:** 2014-01-22

TC 144

**prEN 16590-4:2013**

Tractors and machinery for agriculture and forestry Safety-related parts of control systems Part 4: Production, operation, modification and supporting processes (ISO 25119-4:2010 modified)

**Data Limite:** 2014-01-22

TC 144

**prEN 16666:2013**

Self-propelled agricultural machines Road safety Basic requirements

**Data Limite:** 2014-03-03

TC 146

**prEN 415-1:2013**

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

**Data Limite:** 2013-12-03

TC 147

**EN 13000:2010 /prA 1:2013**

Cranes Mobile cranes

**Data Limite:** 2014-01-08

TC 147

**prEN 13001-3-5:2013**

Cranes General design Part 3-5: Limit states and proof of competence of forged hooks

**Data Limite:** 2014-02-12

TC 150

**prEN 1459-2:2013**

Rough-terrain trucks Safety requirements and verification Part 2: Slewing variable-reach trucks

**Data Limite:** 2014-03-31

TC 150

**prEN ISO 3691-5:2013**

Industrial trucks Safety requirements and verification Part 5: Pedestrian-propelled trucks

(ISO/FDIS 3691-5:2013)

**Data Limite:** 2013-12-05

TC 153

**prEN 12042:2013**

Food processing machinery Automatic dough dividers Safety and hygiene requirements

**Data Limite:** 2013-11-26

TC 153

**prEN 12331:2013**

Food processing machinery Mincing machines Safety and hygiene requirements

**Data Limite:** 2014-01-29

TC 154

**prEN 933-6:2013**

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

**Data Limite:** 2014-01-03

TC 154

**prEN 1097-10:2013**

Tests for mechanical and physical properties of aggregates Part 10: Determination of water suction height

**Data Limite:** 2014-01-22

TC 154

**prEN 1367-7:2013**

Tests for thermal and weathering properties of aggregates Part 7: Determination of resistance to freezing and thawing of Lightweight aggregates

**Data Limite:** 2014-01-15

TC 154

**prEN 1367-8:2013**

Tests for thermal and weathering properties of aggregates Part 8: Determination of resistance to disintegration of Lightweight Aggregates

**Data Limite:** 2014-01-15

TC 155

**prCEN/TS 1452-7:2013**

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure Unplasticized poly(vinyl chloride) (PVC-U) Part 7: Guidance for the assessment of conformity

**Data Limite:** 2013-11-08

TC 155

**prEN ISO 3458:2013**

Plastics piping systems Mechanical joints between fittings and pressure pipes Test method for leaktightness under internal pressure (ISO/DIS 3458:2013)

**Data Limite:** 2014-01-22

TC 155

**prEN ISO 3459:2013**

Plastic piping systems Mechanical joints between fittings and pressure pipes Test method for leaktightness under negative pressure (ISO/DIS 3459:2013)

**Data Limite:** 2014-01-29

TC 155

**prEN ISO 3501:2013**

Plastics piping systems Mechanical joints between fittings and pressure pipes Test method for resistance to pull-out under constant longitudinal force (ISO/DIS 3501:2013)

**Data Limite:** 2014-01-22

TC 155

**prEN ISO 3503:2013**

Plastics piping systems Mechanical joints between fittings and pressure pipes Test method for leaktightness under internal pressure of assemblies subjected to bending (ISO/DIS 3503:2013)

**Data Limite:** 2014-01-22

TC 155

**prEN ISO 6259-1:2013**

Thermoplastics pipes Determination of tensile properties Part 1: General test method (ISO/DIS 6259-1:2013)

**Data Limite:** 2014-02-26

TC 155

**prEN ISO 6259-3:2013**

Thermoplastics pipes Determination of tensile properties Part 3: Polyolefin pipes (ISO/DIS 6259-3:2013)

**Data Limite:** 2014-02-26

TC 155

**EN ISO 10931:2005 /prA 1:2013**

Plastics piping systems for industrial applications Poly(vinylidene fluoride) (PVDF) Specifications for components and the system (ISO 10931:2005/DAM 1:2013)

**Data Limite:** 2014-02-26

TC 155

**prEN ISO 13844:2013**

Plastics piping systems Elastomeric-sealing-ring-type socket joints for use with plastic pipes Test method for leaktightness under negative pressure, angular deflection and deformation (ISO/DIS 13844:2013)

**Data Limite:** 2014-01-22

TC 155

**prEN ISO 13845:2013**

Plastics piping systems Elastomeric-sealing-ring-type socket joints for use with thermoplastic pipes Test method for leaktightness under internal pressure and with angular deflection (ISO/DIS 13845:2013)

**Data Limite:** 2014-01-22

TC 156

**prEN 13141-8:2013**

Ventilation for buildings Performance testing of components/products for residential ventilation Part 8: Performance testing of un-ducted mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for a single room

**Data Limite:** 2014-01-03

TC 162

**prEN 1073-1:2013**

Protective clothing against radioactive contamination Part 1: Requirements and test methods for ventilated protective clothing against particulate radioactive contamination

**Data Limite:** 2013-11-20

TC 164

**prEN 1111:2013**

Sanitary Tapware Thermostatic Mixing Valves (PN 10) General Technical Specification

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

TC 164

**prEN 1197:2013**

Chemicals used for treatment of water intended for human consumption Monozinc phosphate solution

**Data Limite:** 2013-12-04

TC 164

**prEN 1287:2013**

Sanitary tapware Low pressure thermostatic mixing valves General technical specifications

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

TC 164

**prEN 15039:2013**

Chemicals used for treatment of water intended for human consumption Antiscalants for membranes Polycarboxylic acids and salts

**Data Limite:** 2013-12-04

TC 164

**prEN 15040:2013**

Chemicals used for treatment of water intended for human consumption Antiscalants for membranes Phosphonic acids and salts

**Data Limite:** 2013-12-04

TC 164

**prEN 15041:2013**

Chemicals used for treatment of water intended for human consumption Antiscalants for membranes Polyphosphates

**Data Limite:** 2013-12-04

TC 164

**prEN 15362:2013**

Chemicals used for treatment of swimming pool water Sodium carbonate

**Data Limite:** 2014-02-19

TC 164

**prEN 15363:2013**

Chemicals used for treatment of swimming pool water

Chlorine

**Data Limite:** 2014-02-19

TC 164

**prEN 15513:2013**

Chemicals used for treatment of swimming pool water

Carbon dioxide

**Data Limite:** 2013-12-04

TC 164

**prEN 15514:2013**

Chemicals used for treatment of swimming pool water

Hydrochloric acid

**Data Limite:** 2014-02-19

TC 164

**prEN 16070:2013**

Products used for treatment of water intended for human

consumption Natural Zeolite

**Data Limite:** 2013-12-24

TC 165

**prEN 16323:2013**

Glossary of wastewater engineering terms

**Data Limite:** 2013-12-10

TC 166

**prEN 16475-2:2013**

Chimneys Accessories Part 2: Chimney fans -

Requirements and test methods

**Data Limite:** 2014-01-08

TC 169

**prCEN/TR 13201-1:2013**

Road lighting Part 1: Guidelines on selection of lighting

classes

**Data Limite:** 2013-11-08

TC 169

**prEN 12464-2:2013**

Light and lighting Lighting of work places Outdoor work

places

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

TC 169

**prEN 13032-4:2013**

Light and lighting Measurement and presentation of

photometric data Part 4: LED lamps, modules and

luminaires

**Data Limite:** 2013-11-13

TC 169

**prEN 13201-2:2013**

Road lighting Part 2: Performance requirements

**Data Limite:** 2014-01-15

TC 169

**prEN 13201-3:2013**

Road lighting Part 3: Calculation of performance

**Data Limite:** 2014-01-15

TC 169

**prEN 13201-4:2013**

Road lighting Part 4: Methods of measuring lighting

performance

**Data Limite:** 2014-01-15

TC 169

**prEN 13201-5:2013**

Road lighting Energy performance indicators

**Data Limite:** 2014-01-15

TC 170

**prCEN/TS 16677:2013**

Ophthalmic optics Reference method for the testing of

spectacle frames and sunglasses for nickel release

**Data Limite:** 2014-01-31

TC 172

**prEN 643:2013**

Paper and board European list of standard grades of

paper and board for recycling

**Data Limite:** 2013-11-05

TC 172

**prEN ISO 535:2013**

Paper and board Determination of water absorptiveness

Cobb method

(ISO/FDIS 535:2013)

**Data Limite:** 2013-11-22

TC 172

**prEN ISO 12625-9:2013**

Tissue paper and tissue products Part 9: Determination of

ball burst strength

(ISO/DIS 12625-9:2013)

**Data Limite:** 2014-03-17

TC 172

**prEN ISO 12625-15:2013**

Tissue paper and tissue products Part 15: Determination

of optical properties - Measurement of brightness and

colour with C/2° (indoor daylight) illuminant

(ISO/DIS 12625-15:2013)

**Data Limite:** 2014-01-29

TC 172

**prEN ISO 12625-16:2013**

Tissue paper and tissue products Part 16: Determination

of optical properties - Opacity (paper backing) -

Diffuse reflectance method (ISO/DIS 12625-16:2013)

**Data Limite:** 2014-01-29

TC 175

**prEN 16449:2013**

Wood and wood-based products Calculation of the

biogenic carbon content of wood and conversion to

carbon dioxide

**Data Limite:** 2013-11-19

TC 175

**prEN 16485:2013**

Round and sawn timber Environmental Product

Declarations Product category rules for wood and

wood-based products for use in construction

**Data Limite:** 2014-01-03

TC 181

**prEN 14543:2013**

Specification for dedicated liquefied petroleum gas

appliances Parasol patio heaters Flueless radiant heaters

for outdoor or amply ventilated area use

**Data Limite:** 2014-02-26

TC 185

**prEN ISO 21670:2013**

Hexagon weld nuts with flange

(ISO/FDIS 21670:2013)

**Data Limite:** 2014-01-10

TC 187

**prEN ISO 10081-4:2013**

Classification of dense shaped refractory products Part

4: Special products

(ISO 10081-4:2007)

**Data Limite:** 2014-02-12

TC 188

**prEN 12882:2013**

Conveyor belts for general purpose use Electrical and flammability safety requirements

**Data Limite:** 2014-03-24

TC 188

**prEN 14973:2013**

Conveyor belts for use in underground installations Electrical and flammability safety requirements

**Data Limite:** 2014-03-24

TC 189

**prCEN/TS 14416:2013**

Geosynthetic barriers Test method for determining the resistance to roots

**Data Limite:** 2013-11-08

TC 189

**prEN ISO 10318-1:2013**

Geosynthetics Part 1: Terms and definitions (ISO/DIS 10318-1:2013)

**Data Limite:** 2013-11-13

TC 189

**prEN ISO 10318-2:2013**

Geosynthetics Part 2: Symbols and Pictograms (ISO/DIS 10318-2:2013)

**Data Limite:** 2013-11-13

TC 189

**prEN ISO 13427:2013**

Geosynthetics Abrasion damage simulation (sliding block test) (ISO/DIS 13427:2013)

**Data Limite:** 2013-11-13

TC 192

**prEN 16327:2013**

Fire-fighting Positive-pressure proportioning systems (PPPS) and compressed-air foam systems (CAFS)

**Data Limite:** 2013-11-26

TC 193

**prEN 14680:2013**

Adhesives for non-pressure thermoplastic piping systems Specifications

**Data Limite:** 2013-12-11

TC 193

**prEN 28510-1:2013**

Adhesives Peel test for a flexible-bonded-to-rigid test specimen assembly Part 1: 90° peel

**Data Limite:** 2014-01-08

TC 195

**prEN ISO 16170:2013**

In situ test methods for very high efficiency filter systems in industrial facilities (ISO/DIS 16170:2013)

**Data Limite:** 2013-11-27

TC 197

**prEN 16644:2013**

Pumps Rotodynamic pumps - Glandless circulators having a rated power input not exceeding 200 W for heating installations and domestic hot water installations Noise test code (vibro-acoustics) for measuring structure- and fluid-borne noise

**Data Limite:** 2014-01-08

TC 205

**prEN ISO 1135-4:2013**

Transfusion equipment for medical use Part 4: Transfusion sets for single use, gravity feed (ISO/DIS 1135-4:2013)

**Data Limite:** 2014-03-03

TC 205

**prEN ISO 1135-5:2013**

Transfusion equipment for medical use Part 5: Transfusion sets for single use with pressure infusion apparatus (ISO/DIS 1135-5:2013)

**Data Limite:** 2014-03-03

TC 205

**prEN ISO 3826-4:2013**

Plastics collapsible containers for human blood and blood components Part 4: Aphaeresis blood bag systems with integrated features (ISO/DIS 3826-4:2013)

**Data Limite:** 2014-03-10

TC 205

**prEN ISO 8536-8:2013**

Infusion equipment for medical use Part 8: Infusion equipment for single use with pressure infusion apparatus (ISO/DIS 8536-8:2013)

**Data Limite:** 2014-02-26

TC 205

**prEN ISO 8536-9:2013**

Infusion equipment for medical use Part 9: Fluid lines for single use with pressure infusion equipment (ISO/DIS 8536-9:2013)

**Data Limite:** 2014-02-26

TC 205

**prEN ISO 8536-10:2013**

Infusion equipment for medical use Part 10: Accessories for fluid lines for single use with pressure infusion equipment (ISO/DIS 8536-10:2013)

**Data Limite:** 2014-02-26

TC 205

**prEN ISO 8536-11:2013**

Infusion equipment for medical use Part 11: Infusion filters for single use with pressure infusion equipment (ISO/DIS 8536-11:2013)

**Data Limite:** 2014-02-26

TC 205

**prEN ISO 81060-2:2013**

Non-invasive sphygmomanometers Part 2: Clinical investigation of automated measurement type (ISO 81060-2:2013)

**Data Limite:** 2014-03-17

TC 207

**EN 747-1:2012 /prA 1:2013**

Furniture Bunk beds and high beds Part 1: Safety, strength and durability requirements

**Data Limite:** 2014-02-19

TC 207

**EN 747-2:2012 /prA 1:2013**

Furniture Bunk beds and high beds Part 2: Test methods

**Data Limite:** 2014-02-19

TC 207

**prEN 14749:2013**

Furniture Domestic and kitchen storage units and kitchen-worktops Safety requirements and test methods

**Data Limite:** 2013-12-11

TC 207

**EN 15939:2011 /prA 1:2013**

Hardware for furniture Strength and loading capacity of wall attachment devices

**Data Limite:** 2013-11-13

TC 211

**prEN ISO 1683:2013**

Acoustics Preferred reference values for acoustical and vibratory levels (ISO/DIS 1683:2013)

**Data Limite:** 2014-03-03

TC 211

**EN ISO 3743-2:2009 /prA 1:2013**

Acoustics Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields Part 2: Methods for special reverberation test rooms - Amendment 1

(ISO 3743-2:1994/DAM 1:2013)

**Data Limite:** 2014-01-08

TC 214

**prEN ISO 23771:2013**

Design measures for reduction of the noise emissions from textile machinery (ISO/DIS 23771:2013)

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

TC 215

**prEN ISO 5356-1:2013**

Anaesthetic and respiratory equipment Conical connectors Part 1: Cones and sockets (ISO/DIS 5356-1:2013)

**Data Limite:** 2013-11-26

TC 216

**prEN 12791:2013**

Chemical disinfectants and antiseptics Surgical hand disinfection Test method and requirements (phase 2, step2)

**Data Limite:** 2013-12-11

TC 216

**prEN 14675:2013**

Chemical disinfectants and antiseptics Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area Test method and requirements - (phase 2, step 1)

**Data Limite:** 2013-12-04

TC 218

**prCEN/TS 16650:2013**

Specification for hose couplings for petrol, oil and lubricants High pressure couplings

**Data Limite:** 2013-11-15

TC 218

**prEN 16643:2013**

Rubber and plastics hoses and hose assemblies Non-bonded fluoroplastic lined (e.g. PTFE) hoses and hose assemblies for liquid and gaseous chemicals Specification

**Data Limite:** 2014-01-03

TC 219

**prEN ISO 15589-2:2013**

Petroleum, petrochemical and natural gas industries Cathodic protection of pipeline transportation systems Part 2: Offshore pipelines (ISO 15589-2:2012)

**Data Limite:** 2014-02-05

TC 225

**prCEN/TR 16669:2013**

Information technology Device interface to support ISO/IEC 18000-3

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16670:2013**

Information technology RFID threat and vulnerability analysis

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16671:2013**

Information technology Authorisation of mobile phones when used as RFID interrogators

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16672:2013**

Information technology Privacy capability features of current RFID technologies

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16673:2013**

Information technology RFID privacy impact assessment analysis for specific sectors

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16674:2013**

Information technology Analysis of privacy impact assessment methodologies relevant to RFID

**Data Limite:** 2013-12-19

TC 226

**prEN 12767:2013**

Passive safety of support structures for road equipment Requirements and test methods

**Data Limite:** 2014-02-05

TC 226

**EN 13197:2011 /prA 1:2013**

Road marking materials Wear simulator Turntable

**Data Limite:** 2014-02-12

TC 227

**prCEN/TS 15901-15:2013**

Road and airfield surface characteristics Part 15: Procedure for determining the skid resistance of a pavement surface using a device with longitudinal controlled slip (LFCl): The IMAG

**Data Limite:** 2014-01-31

TC 227

**prEN 12697-7:2013**

Bituminous mixtures Test methods for hot mix asphalt Part 7: Determination of bulk density of bituminous specimens by gamma rays

**Data Limite:** 2014-03-03

TC 227

**prEN 12697-22:2013**

Bituminous mixtures Test methods for hot mix asphalt Part 22: Wheel tracking

**Data Limite:** 2014-03-10

TC 227

**prEN 12697-25:2013**

Bituminous mixtures Test methods for hot mix asphalt Part 25: Cyclic compression test

**Data Limite:** 2014-03-03

TC 227

**prEN 12697-32:2013**

Bituminous mixtures Test methods for hot mix asphalt  
Part 32: Laboratory compaction of bituminous mixtures  
by vibratory compactor

**Data Limite:** 2014-03-03

TC 227

**prEN 12697-33:2013**

Bituminous mixtures Test methods for hot mix asphalt  
Part 33: Specimen prepared by roller compactor

**Data Limite:** 2014-03-03

TC 227

**prEN 12697-48:2013**

Bituminous mixtures Test methods for hot mix asphalt  
Part 48: Interlayer Bonding

**Data Limite:** 2014-02-28

TC 228

**EN 12828:2012 /prA 1:2013**

Heating systems in buildings Design for water-based  
heating systems

**Data Limite:** 2013-12-11

TC 230

**prEN 13946:2013**

Water quality Guidance for the routine sampling and  
preparation of benthic diatoms from rivers and lakes

**Data Limite:** 2013-11-19

TC 230

**prEN 14184:2013**

Water quality Guidance for the surveying of aquatic  
macrophytes in running waters

**Data Limite:** 2013-12-10

TC 230

**prEN 14407:2013**

Water quality Guidance for the identification and  
enumeration of benthic diatom samples from rivers and  
lakes

**Data Limite:** 2013-11-19

TC 230

**prEN 14757:2013**

Water quality Sampling of fish with multi-mesh gillnets

**Data Limite:** 2014-03-03

TC 230

**prEN ISO 9308-2:2013**

Water quality Enumeration of Escherichia coli and  
coliform bacteria Part 2: Most probable number method  
(ISO 9308-2:2012)

**Data Limite:** 2014-03-10

TC 230

**prEN ISO 12010:2013**

Water quality Determination of short-chain  
polychlorinated alkanes (SCCPs) in water Method using  
gas chromatography-mass spectrometry (GC-MS) and  
negative-ion chemical ionization (NCI)  
(ISO 12010:2012)

**Data Limite:** 2014-03-10

TC 230

**prEN ISO 16665:2013**

Water quality Guidelines for quantitative sampling and  
sample processing of marine soft-bottom macrofauna  
(ISO/FDIS 16665:2013)

**Data Limite:** 2013-11-05

TC 230

**prEN ISO 17994:2013**

Water quality Requirements for the comparison of the  
relative recovery of microorganisms by two quantitative  
methods

(ISO/FDIS 17994:2013)

**Data Limite:** 2013-11-19

TC 234

**prEN 12583:2013**

Gas Infrastructure Compressor stations Functional  
requirements

**Data Limite:** 2013-11-19

TC 234

**EN 12732:2013 /prA 1:2013**

Gas infrastructure Welding steel pipework Functional  
requirements

**Data Limite:** 2014-01-02

TC 240

**prEN ISO 12671:2013**

Thermal spraying Thermally sprayed coatings Symbolic  
representation on drawings

(ISO 12671:2012)

**Data Limite:** 2014-01-29

TC 248

**prEN 15619:2013**

Rubber or plastic coated fabrics Safety of temporary  
structures (tents) Specification for coated fabrics  
intended for tents and related structures

**Data Limite:** 2013-11-19

TC 248

**prEN 16315:2013**

Textiles Silk woven fabrics for womenswear, silk  
squares, scarves and ties Requirements and test methods

**Data Limite:** 2014-01-03

TC 248

**prEN 16653:2013**

Rubber or plastics-coated fabrics Determination of stitch  
tear force (with needle) Test method

**Data Limite:** 2014-01-29

TC 248

**prEN ISO 13934-2:2013**

Textiles Tensile properties of fabrics Part 2:  
Determination of maximum force using the grab method  
(ISO/FDIS 13934-2:2013)

**Data Limite:** 2014-01-29

TC 248

**prEN ISO 13935-1:2013**

Textiles - Seam tensile properties of fabrics and made-up  
textile articles Part 1: Determination of maximum force  
to seam rupture using the strip method  
(ISO/FDIS 13935-1:2013)

**Data Limite:** 2014-01-10

TC 248

**prEN ISO 13935-2:2013**

Textiles Seam tensile properties of fabrics and made-up  
textile articles Part 2: Determination of maximum force  
to seam rupture using the grab method  
(ISO/FDIS 13935-2:2013)

**Data Limite:** 2014-01-10

TC 249

**EN ISO 2440:1999 /prA 2:2013**

Flexible and rigid cellular polymeric materials  
Accelerated ageing tests Amendment 2

(ISO 2440:1997/DAM 2:2013)  
**Data Limite:** 2014-03-03

TC 249  
**prEN ISO 11357-2:2013**  
Plastics Differential scanning calorimetry (DSC) Part 2:  
Determination of glass transition temperature and glass  
transition step height  
(ISO 11357-2:2013)  
**Data Limite:** 2014-02-05

TC 249  
**prEN ISO 11357-5:2013**  
Plastics Differential scanning calorimetry (DSC) Part 5:  
Determination of characteristic reaction-curve  
temperatures and times, enthalpy of reaction and degree  
of conversion  
(ISO 11357-5:2013)  
**Data Limite:** 2014-02-05

TC 249  
**prEN ISO 20753:2013**  
Plastics Test specimens  
(ISO 20753:2008)  
**Data Limite:** 2014-03-31

TC 250  
**EN 1991-1-3:2003 /prA 1:2013**  
Eurocode 1 Actions on structures Part 1-3: General  
actions - Snow loads  
**Data Limite:** 2014-03-03

TC 250  
**EN 1991-1-7:2006 /prA 1:2013**  
Eurocode 1 Actions on structures Part 1-7: General  
actions - Accidental actions  
**Data Limite:** 2014-01-03

TC 250  
**EN 1992-1-1:2004 /prA 1:2013**  
Eurocode 2: Design of concrete structures Part 1-1:  
General rules and rules for buildings  
**Data Limite:** 2014-02-12

TC 250  
**prEN 1992-4:2013**  
Eurocode 2: Design of concrete structures Part 4: Design  
of fastenings for use in concrete  
**Data Limite:** 2014-02-26

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:** 2014-02-05

TC 250  
**EN 1995-1-1:2004 /prA 2:2013**  
Eurocode 5: Design of timber structures Part 1-1:  
General - Common rules and rules for buildings  
**Data Limite:** 2014-01-17

TC 251  
**prEN ISO 11073-10102:2013**  
Health informatics Point-of-care medical device  
communication Part 10102: Nomenclature: Annotated  
ECG  
(ISO/FDIS 11073-10102:2013)  
**Data Limite:** 2013-11-13

TC 251  
**prEN ISO 11073-10103:2013**  
Health informatics Point-of-care medical device  
communication Part 10103: Nomenclature: Implantable

device, cardiac  
(ISO/FDIS 11073-10103:2013)  
**Data Limite:** 2013-11-13

TC 251  
**prEN ISO 11073-10417:2013**  
Health informatics Personal health device communication  
Part 10417: Device specialization - Glucose meter  
(ISO/FDIS 11073-10417:2013)  
**Data Limite:** 2013-11-13

TC 251  
**prEN ISO 11073-10418:2013**  
Health informatics Personal health device communication  
Part 10418: Device specialization: International  
Normalized Ratio (INR) monitor  
(ISO/FDIS 11073-10418:2013)  
**Data Limite:** 2013-11-13

TC 251  
**prEN ISO 18104:2013**  
Health informatics Categorial structures for  
representation of nursing diagnoses and nursing actions  
in terminological systems  
(ISO/FDIS 18104:2013)  
**Data Limite:** 2013-12-03

TC 251  
**prEN ISO 21549-2:2013**  
Health informatics Patient healthcard data Part 2:  
Common objects  
(ISO/FDIS 21549-2:2013)  
**Data Limite:** 2013-11-12

TC 251  
**prEN ISO 21549-3:2013**  
Health informatics Patient healthcard data Part 3: Limited  
clinical data  
(ISO/FDIS 21549-3:2013)  
**Data Limite:** 2013-11-12

TC 251  
**prEN ISO 21549-4:2013**  
Health informatics Patient healthcard data Part 4:  
Extended clinical data  
(ISO/FDIS 21549-4:2013)  
**Data Limite:** 2013-11-12

TC 252  
**prCEN/TR 16411:2013**  
Child use and care articles 2013 compiled  
interpretations of CEN/TC 252 standards  
**Data Limite:** 2013-12-19

TC 252  
**EN 1400:2013 /prA 1:2013**  
Child use and care articles Soothers for babies and  
young children Safety requirements and test methods  
**Data Limite:** 2014-01-24

TC 252  
**EN 16120:2012 /prA 1:2013**  
Child use and care articles Chair mounted seat  
**Data Limite:** 2014-01-24

TC 254  
**prEN 13859-1:2013**  
Flexible sheets for waterproofing Definitions and  
characteristics of underlays Part 1: Underlays for  
discontinuous roofing  
**Data Limite:** 2014-01-15



TC 254

**prEN 13859-2:2013**

Flexible sheets for waterproofing Definitions and characteristics of underlays Part 2: Underlays for walls

**Data Limite:** 2014-01-15

TC 256

**prCEN/TS 16635:2013**

Railway applications Methods for assessing internal space requirements of Universal (wheelchair accessible) Toilets

**Data Limite:** 2013-11-08

TC 256

**prEN 13129:2013**

Railway applications Air conditioning for main line rolling stock Comfort parameters and type tests

**Data Limite:** 2014-03-17

TC 256

**prEN 13232-1:2013**

Railway applications Track - Switches and crossings for Vignole rails Part 1: Definitions

**Data Limite:** 2014-03-10

TC 256

**prEN 13848-6:2013**

Railway applications Track - Track geometry quality Part 6: Characterisation of track geometry quality

**Data Limite:** 2014-01-03

TC 256

**prEN 14363:2013**

Railway applications Testing and Simulation for the acceptance of running characteristics of railway vehicles Running Behaviour and stationary tests

**Data Limite:** 2013-11-20

TC 256

**prEN 15313:2013**

Railway applications In-service wheelset operation requirements In-service and off-vehicle wheelset maintenance

**Data Limite:** 2013-11-20

TC 256

**prEN 16186-2:2013**

Railway applications Driver's cab Part 2: Integration of displays, controls and indicators

**Data Limite:** 2014-01-29

TC 256

**prEN 16584-1:2013**

Railway applications Design for PRM Use - General requirements Part 1: Contrast

**Data Limite:** 2013-11-13

TC 256

**prEN 16584-2:2013**

Railway applications Design for PRM Use: General Requirements Part 2: Information

**Data Limite:** 2013-11-13

TC 256

**prEN 16584-3:2013**

Railway applications Design for PRM Use: General Requirements Optical and Friction Characteristics

**Data Limite:** 2013-11-13

TC 256

**prEN 16585-1:2013**

Railway Applications Design for PRM Use Equipment and Components onboard Rolling Stock Part 1: Toilets

**Data Limite:** 2013-11-20

TC 256

**prEN 16585-2:2013**

Railway applications Design for PRM Use - Equipment and Components onboard Rolling Stock Elements for sitting, standing and moving

**Data Limite:** 2013-11-20

TC 256

**prEN 16585-3:2013**

Railway applications Design for PRM use - Equipment and components onboarding Rolling Stock Part 3: Passageways and internal doors

**Data Limite:** 2013-11-20

TC 256

**prEN 16586-1:2013**

Railway applications Design for PRM Use - Accessibility of People with Reduced Mobility to rolling stock Part 1: Steps for Egress and Access

**Data Limite:** 2013-11-20

TC 256

**prEN 16586-2:2013**

Railway applications Design for PRM Use - Accessibility of People with Reduced Mobility to rolling stock Part 2: Boarding Aids

**Data Limite:** 2013-11-20

TC 256

**prEN 16587:2013**

Railway Applications Design for PRM Use Requirements on Obstacle Free Routes for Infrastructure

**Data Limite:** 2013-11-20

TC 256

**prEN 16683:2013**

Railway applications Call for aid and communication device Requirements

**Data Limite:** 2014-03-10

TC 261

**prEN 16287-1:2013**

Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 1 finish

**Data Limite:** 2013-12-11

TC 261

**prEN 16287-2:2013**

Glass packaging Screw finishes for pressure capsules Part 2: One way glass MCA 1 finish

**Data Limite:** 2013-12-11

TC 261

**prEN 16288-1:2013**

Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 3 finish

**Data Limite:** 2013-12-11

TC 261

**prEN 16288-2:2013**

Glass packaging Screw finishes for pressure capsules Part 2: One way glass MCA 3 finish

**Data Limite:** 2013-12-11

TC 261

**prEN 16290-1:2013**

Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 7,5 R finish

**Data Limite:** 2013-12-11

TC 261

**prEN 16290-2:2013**

Glass packaging Screw finishes for pressure capsules

Part 2: One way glass MCA 7,5 R finish

**Data Limite:** 2013-12-11

TC 261

**prEN 16679:2013**

Packaging Tamper verification features for medicinal product packaging

**Data Limite:** 2014-02-19

TC 262

**prEN ISO 4528:2013**

Vitreous and porcelain enamel finishes Guide to selection of test methods for vitreous and porcelain enamelled areas of articles

(ISO/DIS 4528:2013)

**Data Limite:** 2014-01-29

TC 262

**prEN ISO 7441:2013**

Corrosion of metals and alloys Determination of bimetallic corrosion in outdoor exposure corrosion tests

(ISO/DIS 7441:2013)

**Data Limite:** 2013-11-13

TC 262

**prEN ISO 8407:2013**

Corrosion of metals and alloys Removal of corrosion products from corrosion test specimens

(ISO 8407:2009)

**Data Limite:** 2014-01-08

TC 262

**prEN ISO 11474:2013**

Corrosion of metals and alloys Corrosion tests in artificial atmosphere Accelerated outdoor test by intermittent spraying of a salt solution (Scab test)

(ISO 11474:1998)

**Data Limite:** 2014-01-08

TC 263

**prEN 1143-2:2013**

Secure storage units Requirements, classification and methods of tests for resistance to burglary Part 2:

Deposit systems

**Data Limite:** 2013-11-19

TC 264

**prCEN/TS 16645:2013**

Ambient air Method for the measurement of benz[a]anthracene, benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene, dibenz[a,h]anthracene, indeno[1,2,3-cd]pyrene and benzo[ghi]perylene

**Data Limite:** 2013-11-15

TC 264

**prEN 14662-3:2013**

Ambient air Standard method for the measurement of benzene concentrations Part 3: Automated pumped sampling with in situ gas chromatography

**Data Limite:** 2013-12-18

TC 264

**prEN 16413:2013**

Ambient air Biomonitoring with lichens Assessing epiphytic lichen diversity

**Data Limite:** 2013-11-12

TC 264

**prEN 16414:2013**

Ambient air Biomonitoring with mosses Accumulation of atmospheric contaminants in mosses collected in situ: from the collection to the preparation of samples

**Data Limite:** 2013-11-12

TC 264

**prEN ISO 16000-19:2013**

Indoor air Part 19: Sampling strategy for moulds

(ISO 16000-19:2012)

**Data Limite:** 2014-01-08

TC 267

**EN 13480-8:2012 /prA 1:2013**

Metallic industrial piping Part 8: Additional requirements for aluminium and aluminium alloy piping

**Data Limite:** 2013-12-10

TC 268

**prEN ISO 20421-2:2013**

Cryogenic vessels Large transportable vacuum-insulated vessels Part 2: Operational requirements

(ISO/DIS 20421-2:2013)

**Data Limite:** 2014-02-19

TC 268

**prEN ISO 21009-2:2013**

Cryogenic vessels Static vacuum insulated vessels Part 2: Operational requirements

(ISO/DIS 21009-2:2013)

**Data Limite:** 2014-02-19

TC 269

**prEN 12953-3:2013**

Shell boilers Part 3: Design and calculation for pressure parts

**Data Limite:** 2014-02-26

TC 274

**prEN 12312-2:2013**

Aircraft ground support equipment Specific requirements Part 2: Catering vehicles

**Data Limite:** 2014-01-03

TC 274

**prEN 12312-3:2013**

Aircraft ground support equipment Specific requirements Part 3: Conveyor belt vehicles

**Data Limite:** 2014-01-29

TC 274

**prEN 12312-4:2013**

Aircraft ground support equipment Specific requirements Part 4: Passenger boarding bridges

**Data Limite:** 2013-11-19

TC 275

**prEN 16618:2013**

Food analysis Determination of acrylamide in food by liquid chromatography tandem mass spectrometry (LC-ESI-MS-MS)

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

TC 275

**prEN 16619:2013**

Food analysis Determination of benzo[a]pyrene, benz[a]anthracene, chrysene and benzo[b]fluoranthene in foodstuffs by gas chromatography mass spectrometry (GC-MS)

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

TC 275

**prEN 16620:2013**

Food analysis Determination of furan in coffee and coffee products

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

TC 278

**prCEN ISO/TS 17427:2013**

Intelligent transport systems Co-operative systems Roles and responsibilities in the context of co-operative ITS based on architecture(s) for co-operative systems (ISO/DTS 17427:2013)

**Data Limite:** 2014-01-24

TC 278

**prCEN/TS 16157-4:2013**

Intelligent transport systems DATEX II data exchange specifications for traffic management and information Part 4: Variable Message Sign (VMS) Publications

**Data Limite:** 2013-12-26

TC 278

**prCEN/TS 16157-5:2013**

Intelligent transport systems DATEX II data exchange specifications for traffic management and information Part 5: Measured and elaborated data publications

**Data Limite:** 2013-12-26

TC 278

**prEN 15531-1:2013**

Public transport Service interface for real-time information relating to public transport operations Part 1: Context and framework

**Data Limite:** 2014-03-10

TC 278

**prEN 15531-2:2013**

Public transport Service interface for real-time information relating to public transport operations Part 2: Communications

**Data Limite:** 2014-03-10

TC 278

**prEN 15531-3:2013**

Public transport Service interface for real-time information relating to public transport operations Part 3: Functional service interfaces

**Data Limite:** 2014-03-10

TC 278

**prEN ISO 12855:2013**

Electronic fee collection Information exchange between service provision and toll charging (ISO/DIS 12855:2013)

**Data Limite:** 2014-01-29

TC 278

**EN ISO 14906:2011 /prA 1:2013**

Electronic fee collection Application interface definition for dedicated short-range communication (ISO 14906:2011/DAM 1:2013)

**Data Limite:** 2014-03-10

TC 278

**prEN ISO 17575-1:2013**

Electronic fee collection Application interface definition for autonomous systems Part 1: Charging (ISO/DIS 17575-1:2013)

**Data Limite:** 2014-02-26

TC 279

**prEN 1325:2013**

Value Management Vocabulary Terms and definitions

**Data Limite:** 2014-01-03

TC 285

**prEN ISO 16061:2013**

Instrumentation for use in association with non-active surgical implants General requirements (ISO/DIS 16061:2013)

**Data Limite:** 2014-01-22

TC 285

**EN ISO 21536:2009 /prA 1:2013**

Non-active surgical implants Joint replacement implants - Specific requirements for knee-joint replacement implants Amendment 1 (ISO 21536:2007/FDAM 1:2013)

**Data Limite:** 2013-12-03

TC 286

**prEN 12252:2013**

LPG equipment and accessories Equipping of LPG road tankers

**Data Limite:** 2014-01-08

TC 286

**prEN 14427:2013**

LPG equipment and accessories Transportable refillable fully wrapped composite cylinders for LPG Design and construction

**Data Limite:** 2013-12-03

TC 286

**prEN 14570:2013**

LPG equipment and accessories Equipping of overground and underground LPG vessels

**Data Limite:** 2014-01-03

TC 286

**prEN 14893:2013**

LPG equipment and accessories Transportable Liquefied Petroleum Gas (LPG) welded steel pressure drums with a capacity between 150 litres and 1 000 litres

**Data Limite:** 2013-12-04

TC 286

**prEN 14912:2013**

LPG equipment and accessories Inspection and maintenance of LPG cylinder valves at time of periodic inspection of cylinders

**Data Limite:** 2014-01-22

TC 286

**prEN 16125:2013**

LPG equipment and accessories Pipework systems and supports LPG liquid phase and vapour pressure phase

**Data Limite:** 2014-01-15

TC 286

**prEN 16631:2013**

LPG equipment and accessories Pressure relief valves for LPG pressure vessels Reconditioning requirements

**Data Limite:** 2013-11-27

TC 286

**prEN 16652-1:2013**

LPG equipment and accessories Automotive LPG vehicles workshops Part 1: Working areas and procedures

**Data Limite:** 2014-01-22

TC 287

**prEN ISO 19109:2013**

Geographic information Rules for application schema (ISO/DIS 19109:2013)

**Data Limite:** 2014-03-10

TC 287

**prEN ISO 19110:2013**

Geographic information Methodology for feature cataloguing (ISO/DIS 19110:2013)

**Data Limite:** 2014-02-05

TC 287  
**prEN ISO 19117:2013**  
Geographic information Portrayal  
(ISO 19117:2012)  
**Data Limite:** 2014-02-12

TC 287  
**prEN ISO 19135-1:2013**  
Geographic information Procedures for item registration  
Part 1: Fundamentals  
(ISO/DIS 19135-1:2013)  
**Data Limite:** 2014-01-29

TC 289  
**prEN 15987:2013**  
Leather Terminology Key definitions for the leather trade  
**Data Limite:** 2013-12-18

TC 289  
**prEN ISO 3379:2013**  
Leather Determination of distension and strength of  
surface (Ball burst method)  
(ISO/DIS 3379:2013)  
**Data Limite:** 2014-02-26

TC 289  
**prEN ISO 11646:2013**  
Leather Measurement of area  
(ISO/FDIS 11646:2013)  
**Data Limite:** 2013-12-10

TC 289  
**prEN ISO 19074:2013**  
Leather Physical and mechanical tests Determination of  
water absorption by capillary action (wicking)  
(ISO/DIS 19074:2013)  
**Data Limite:** 2014-02-26

TC 290  
**prEN ISO 1660:2013**  
Geometrical product specifications (GPS) Geometrical  
tolerancing Profile tolerancing  
(ISO/DIS 1660:2013)  
**Data Limite:** 2014-02-26

TC 290  
**prEN ISO 25178-70:2013**  
Geometrical product specification (GPS) Surface texture:  
Areal Part 70: Material measures  
(ISO/FDIS 25178-70:2013)  
**Data Limite:** 2013-11-26

TC 290  
**prEN ISO 25178-605:2013**  
Geometrical product specifications (GPS) Surface  
texture: Areal Part 605: Nominal characteristics of  
non-contact (point autofocus probe) instruments  
(ISO/FDIS 25178-605:2013)  
**Data Limite:** 2013-12-12

TC 292  
**prCEN/TS 16675:2013**  
Characterization of waste Verification of the monolithic  
status of waste  
**Data Limite:** 2014-01-17

TC 292  
**prEN 14429:2013**  
Characterisation of waste Leaching behaviour test  
Influence of pH on leaching with initial acid/base  
addition  
**Data Limite:** 2014-02-05

TC 292  
**prEN 14997:2013**  
Characterisation of waste Leaching behaviour test  
Influence of pH on leaching with continuous pH control  
**Data Limite:** 2014-02-05

TC 292  
**prEN 15863:2013**  
Characterisation of waste Leaching behaviour test for  
basic characterisation Dynamic monolithic leaching test  
with periodic leachant renewal, under fixed conditions  
**Data Limite:** 2014-02-05

TC 292  
**prEN 16457:2013**  
Characterization of waste Framework for the preparation  
and application of a testing programme Objectives,  
planning and report  
**Data Limite:** 2013-11-19

TC 292  
**prEN 16660:2013**  
Characterisation of waste Leaching behaviour test  
Determination of the reducing character and the reducing  
capacity  
**Data Limite:** 2014-02-05

TC 293  
**prEN 12183:2013**  
Manual wheelchairs Requirements and test methods  
**Data Limite:** 2013-11-26

TC 293  
**prEN 12184:2013**  
Electrically powered wheelchairs, scooters and their  
chargers Requirements and test methods  
**Data Limite:** 2013-11-26

TC 296  
**prEN 16657:2013**  
Tanks for the transport of dangerous goods Transport tank  
equipment for overflow prevention devices for static tanks  
**Data Limite:** 2014-01-29

TC 298  
**prEN 12878:2013**  
Pigments for the colouring of building materials based  
on cement and/or lime Specifications and methods of test  
**Data Limite:** 2013-12-03

TC 301  
**prEN 16661:2013**  
Tyre Pressure Management Systems and Tyre Pressure  
Gauges - Interoperability between TPMS/vehicle and TPG  
- Interfaces and Requirements  
**Data Limite:** 2014-02-05

TC 301  
**prEN 16662:2013**  
Road vehicles - Supplementary grip devices for tyres of  
passenger cars and light duty vehicles - Safety  
requirements and test method  
**Data Limite:** 2014-02-05

TC 302  
**prEN ISO 8968-1:2013**  
Milk and milk products Determination of nitrogen content  
Part 1: Kjeldahl principle and crude protein calculation  
(ISO/FDIS 8968-1:2013)  
**Data Limite:** 2013-12-17

TC 302  
**prEN ISO 8968-4:2013**  
Milk and milk products Determination of nitrogen content

Part 4: Determination of protein and non protein nitrogen content and true protein content calculation (Reference method)

(ISO/DIS 8968-4:2013)

**Data Limite:** 2014-02-26

TC 302

**prEN ISO 11816-1:2013**

Milk and milk products Determination of alkaline phosphatase activity Part 1: Fluorimetric method for milk and milk-based drinks

(ISO/FDIS 11816-1:2013)

**Data Limite:** 2013-11-13

TC 302

**prEN ISO 16297:2013**

Milk Bacterial count Protocol for the evaluation of alternative methods

(ISO 16297:2013)

**Data Limite:** 2014-03-31

TC 307

**prEN ISO 6883:2013**

Animal and vegetable fats and oils Determination of conventional mass per volume (litre weight in air)

(ISO 6883:2007)

**Data Limite:** 2014-03-10

TC 307

**prEN ISO 12872:2013**

Olive oils and olive-pomace oils Determination of the 2-glycerol monopalmitate content

(ISO 12872:2010)

**Data Limite:** 2014-03-10

TC 307

**prEN ISO 12873:2013**

Olive oils and olive-pomace oils Determination of wax content by capillary gas chromatography

(ISO 12873:2010)

**Data Limite:** 2014-03-10

TC 307

**prEN ISO 12966-1:2013**

Animal and vegetable fats and oils Gas chromatography of fatty acid methyl esters Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters

(ISO/DIS 12966-1:2013)

**Data Limite:** 2014-02-26

TC 307

**prEN ISO 29822:2013**

Vegetable fats and oils Isomeric diacylglycerols Determination of relative amounts of 1,2- and 1,3-diacylglycerols

(ISO 29822:2009)

**Data Limite:** 2014-03-10

TC 307

**prEN ISO 29841:2013**

Vegetable fats and oils Determination of the degradation products of chlorophylls a and a' (pheophytins a, a' and pyropheophytins)

(ISO 29841:2009)

**Data Limite:** 2014-03-10

TC 310

**prCEN/TS 16658:2013**

Requirements for establishing manufacturing enterprise process interoperability Maturity model for assessing enterprise interoperability

**Data Limite:** 2013-12-19

TC 310

**prEN ISO 13482:2013**

Robots and robotic devices Safety requirements for personal care robots

(ISO/FDIS 13482:2013)

**Data Limite:** 2013-12-03

TC 319

**prEN 16646:2013**

Maintenance Maintenance within physical asset management

**Data Limite:** 2014-01-08

TC 332

**prEN ISO 384:2013**

Laboratory glass and plastics ware Principles of design and construction of volumetric instruments

(ISO/DIS 384:2013)

**Data Limite:** 2014-03-31

TC 332

**prEN ISO 3819:2013**

Laboratory glassware Beakers

(ISO/DIS 3819:2013)

**Data Limite:** 2014-03-31

TC 332

**prEN ISO 4796-1:2013**

Laboratory glassware Bottles Part 1: Screw-neck bottles

(ISO/DIS 4796-1:2013)

**Data Limite:** 2014-03-31

TC 332

**prEN ISO 16496:2013**

Laboratory glassware Vacuum-jacketed vessels for heat insulation

(ISO/DIS 16496:2013)

**Data Limite:** 2014-03-31

TC 335

**prEN ISO 17828:2013**

Solid biofuels Determination of bulk density

(ISO/DIS 17828:2013)

**Data Limite:** 2014-02-12

TC 335

**prEN ISO 17831-1:2013**

Solid biofuels Determination of mechanical durability of pellets and briquettes Part 1: Pellets

(ISO/DIS 17831-1:2013)

**Data Limite:** 2014-02-26

TC 335

**prEN ISO 17831-2:2013**

Solid biofuels Determination of mechanical durability of pellets and briquettes Part 2: Briquettes

(ISO/DIS 17831-2:2013)

**Data Limite:** 2014-02-26

TC 335

**prEN ISO 18122:2013**

Solid biofuels Determination of ash content

(ISO/DIS 18122:2013)

**Data Limite:** 2014-02-26

TC 335

**prEN ISO 18123:2013**

Solid biofuels Determination of the content of volatile matter

(ISO/DIS 18123:2013)

**Data Limite:** 2014-02-26

TC 335

**prEN ISO 18134-1:2013**

Solid biofuels Determination of moisture content - Oven

dry method Part 1: Total moisture - Reference method  
(ISO/DIS 18134-1:2013)

**Data Limite:** 2014-02-26

TC 335

**prEN ISO 18134-2:2013**

Solid biofuels Determination of moisture content - Oven  
dry method Part 2: Total moisture - Simplified method  
(ISO/DIS 18134-2:2013)

**Data Limite:** 2014-02-26

TC 335

**prEN ISO 18134-3:2013**

Solid biofuels Determination of moisture content - Oven  
dry method Part 3: Moisture in general analysis simple  
(ISO/DIS 18134-3:2013)

**Data Limite:** 2014-02-26

TC 336

**prCEN/TS 15963:2013**

Bitumen and bituminous binders Determination of the  
fracture toughness temperature by a three point bending  
test on a notched specimen

**Data Limite:** 2013-11-15

TC 336

**prEN 1426:2013**

Bitumen and bituminous binders Determination of needle  
penetration

**Data Limite:** 2014-02-12

TC 336

**prEN 1427:2013**

Bitumen and bituminous binders Determination of the  
softening point Ring and Ball method

**Data Limite:** 2014-02-12

TC 336

**prEN 12593:2013**

Bitumen and bituminous binders Determination of the  
Fraass breaking point

**Data Limite:** 2014-02-12

TC 336

**prEN 12606-1:2013**

Bitumen and bituminous binders Determination of the  
paraffin wax content Part 1: Method by distillation

**Data Limite:** 2014-02-12

TC 336

**prEN 13924-2:2013**

Bitumen and bituminous binders Specification framework  
for special paving grade bitumen Part 2: Multigrade  
paving grade bitumens

**Data Limite:** 2014-01-03

TC 336

**prEN 16659:2013**

Bituminous and Bituminous Binders Multiple Stress  
Creep and Recovery Test (MSCRT)

**Data Limite:** 2014-01-29

TC 337

**prEN 15429-3:2013**

Sweepers Part 3: Efficiency of particulate matter  
collection - Testing and Evaluation

**Data Limite:** 2014-01-08

TC 337

**prEN 15429-4:2013**

Sweepers Part 4: Symbols for operator controls and other  
displays

**Data Limite:** 2014-01-08

TC 341

**prEN ISO 18674:2013**

Geotechnical investigation and testing Geotechnical  
monitoring by field instrumentation General rules  
(ISO/DIS 18674:2013)

**Data Limite:** 2014-01-08

TC 342

**prEN 16617:2013**

Pipework Corrugated metal hose assemblies for  
combustible gas Performance requirements, testing and  
marking

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

TC 344

**prEN 16681:2013**

Steel static storage systems Adjustable pallet racking  
systems Principles for seismic design

**Data Limite:** 2014-03-03

TC 345

**prEN ISO 10693:2013**

Soil quality Determination of carbonate content  
Volumetric method  
(ISO 10693:1995)

**Data Limite:** 2014-02-12

TC 345

**prEN ISO 11074:2013**

Soil quality Vocabulary  
(ISO/DIS 11074:2013)

**Data Limite:** 2014-02-05

TC 345

**prEN ISO 11267:2013**

Soil quality Inhibition of reproduction of Collembola  
(Folsomia candida) by soil contaminants  
(ISO/FDIS 11267:2013)

**Data Limite:** 2013-12-03

TC 345

**prEN ISO 11272:2013**

Soil quality Determination of dry bulk density  
(ISO 11272:1998)

**Data Limite:** 2014-02-12

TC 345

**prEN ISO 11274:2013**

Soil quality Determination of the water-retention  
characteristic Laboratory methods  
(ISO 11274:1998 + C1:2009)

**Data Limite:** 2014-02-12

TC 345

**prEN ISO 11275:2013**

Soil quality Determination of unsaturated hydraulic  
conductivity and water-retention characteristic - Wind's  
evaporation method  
(ISO 11275:2004)

**Data Limite:** 2014-02-12

TC 345

**prEN ISO 11276:2013**

Soil quality Determination of pore water pressure  
Tensiometer method  
(ISO 11276:1995)

**Data Limite:** 2014-02-12

TC 345

**prEN ISO 11508:2013**

Soil quality Determination of particle density  
(ISO 11508:1998)

**Data Limite:** 2014-02-12

- TC 345  
**prEN ISO 18772:2013**  
Soil quality Guidance on leaching procedures for subsequent chemical and ecotoxicological testing of soils and soil materials  
(ISO 18772:2008)  
**Data Limite:** 2014-02-12
- TC 346  
**prEN 15999-1:2013**  
Conservation of cultural heritage Guidelines for design of showcases for exhibition and preservation of objects Part 1: General requirements  
**Data Limite:** 2013-12-03
- TC 346  
**prEN 16648:2013**  
Conservation of cultural heritage Transport methods  
**Data Limite:** 2014-01-08
- TC 346  
**prEN 16682:2013**  
Conservation of Cultural Heritage Guide to the measurements of moisture content in materials constituting movable and immovable cultural heritage  
**Data Limite:** 2014-03-03
- TC 350  
**prEN 16627:2013**  
Sustainability of construction works Assessment of economic performance of buildings Calculation method  
**Data Limite:** 2013-11-20
- TC 351  
**prCEN/TS 16637-1:2013**  
Construction products Assessment of release of dangerous substances Part 1: Guidance for the determination of leaching tests and additional testing steps  
**Data Limite:** 2014-01-24
- TC 351  
**prCEN/TS 16637-2:2013**  
Construction products Assessment of release of dangerous substances Part 2: Horizontal dynamic surface leaching test  
**Data Limite:** 2014-01-24
- TC 351  
**prEN 16687:2013**  
Construction products Assessment of release of dangerous substances Terminology  
**Data Limite:** 2014-03-31
- TC 352  
**prCEN ISO/TS 13830:2013**  
Nanotechnologies Guidance on voluntary labelling for consumer products containing manufactured nano-objects (ISO/DTS 13830:2013)  
**Data Limite:** 2013-11-01
- TC 393  
**prEN 13616-1:2013**  
Overfill prevention devices for static tanks for liquid fuels Requirements and test/assessment methods Part 1: Overfill prevention devices with closure device  
**Data Limite:** 2014-01-29
- TC 393  
**prEN 13616-2:2013**  
Overfill prevention devices for static tanks for liquid fuels Requirements and test/assessment methods Part 2: Overfill prevention devices without closure device  
**Data Limite:** 2014-01-29
- TC 398  
**prEN 16654:2013**  
Child protective products Consumer fitted finger protection devices for doors Safety requirements and test methods  
**Data Limite:** 2014-01-29
- TC 404  
**prEN 16636:2013**  
Pest management services Requirements and competences  
**Data Limite:** 2013-12-04
- TC 411  
**prCEN/TS 16640:2013**  
Bio-based products Determination of the bio based carbon content of products using the radiocarbon method  
**Data Limite:** 2013-11-08
- TC 412  
**prEN 16489-1:2013**  
Professional indoor UV exposure services Part 1: Requirements for the provision of training  
**Data Limite:** 2013-11-26
- TC CSC01  
**prEN ISO 8586:2013**  
Sensory analysis General guidelines for the selection, training and monitoring of selected assessors and expert sensory assessors  
(ISO 8586:2012)  
**Data Limite:** 2013-11-27
- TC CST01  
**EN ISO 10240:2004 /prA 1:2013**  
Small craft Owner's manual  
(ISO 10240:2004/DAM 1:2013)  
**Data Limite:** 2014-03-24
- TC CST01  
**prEN ISO 18854:2013**  
Small craft Reciprocating internal combustion engines exhaust emission measurement Testbed measurement of gaseous and particulate exhaust emissions  
(ISO/DIS 18854:2013)  
**Data Limite:** 2014-02-26
- TC CST01  
**EN ISO 21487:2012 /prA 1:2013**  
Small craft Permanently installed petrol and diesel fuel tanks  
(ISO 21487:2012/DAM 1:2013)  
**Data Limite:** 2014-02-26
- TC CST01  
**EN ISO 25197:2012 /prA 1:2013**  
Small craft Electrical/electronic control systems for steering, shift and throttle (ISO 25197:2012/DAM 1:2013)  
**Data Limite:** 2014-02-26
- TC CSA07  
**prEN ISO 17100:2013**  
Translation Services Requirements for translation services  
(ISO/DIS 17100:2013)  
**Data Limite:** 2013-11-20
- TC CSM11  
**prEN ISO 22068:2013**  
Sintered-metal injection-moulded materials Specifications  
(ISO 22068:2012)

**Data Limite:** 2014-01-29

TC CSF16

**EN ISO 7010:2012 /prA 1:2013**

Graphical symbols Safety colours and safety signs  
Registered safety signs

(ISO 7010:2011/Amd 1:2012)

**Data Limite:** 2013-12-04

TC CSF16

**EN ISO 7010:2012 /prA 2:2013**

Graphical symbols Safety colours and safety signs  
Registered safety signs

(ISO 7010:2011/Amd 2:2012)

**Data Limite:** 2013-12-04

TC CSF16

**EN ISO 7010:2012 /prA 3:2013**

Graphical symbols Safety colours and safety signs  
Registered safety signs

(ISO 7010:2011/Amd 3:2012)

**Data Limite:** 2013-12-04

TC CSN21

**prEN ISO 15112:2013**

Natural gas Energy determination  
(ISO 15112:2011)

**Data Limite:** 2014-01-15

TC CSN21

**prEN ISO 15970:2013**

Natural gas Measurement of properties Volumetric  
properties: density, pressure, temperature and  
compression factor  
(ISO 15970:2008)

**Data Limite:** 2014-01-15

TC CSN21

**prEN ISO 15971:2013**

Natural gas Measurement of properties Calorific value  
and Wobbe index  
(ISO 15971:2008)

**Data Limite:** 2014-01-15

TC JW002

**EN 16325:2013 /prA 1:2013**

Guarantees of Origin related to energy Guarantees of  
Origin for Electricity

**Data Limite:** 2014-01-03

TC JT003

**prEN ISO/IEC 80369-20:2013**

Small-bore connectors for liquids and gases in  
healthcare applications Part 20: Common test methods  
(ISO/DIS 80369-20:2013)

**Data Limite:** 2014-01-22

TC JT005

**prEN 10602-10-04:2013**

Space product assurance Critical-item control

**Data Limite:** 2014-01-29

TC JT005

**prEN 16601-00-01:2013**

Space systems Glossary of terms

**Data Limite:** 2014-01-29

TC JT005

**prEN 16601-10:2013**

Space project management Project planning and  
implementation

**Data Limite:** 2013-11-13

TC JT005

**prEN 16601-10-01:2013**

Space project management Organization and conduct of  
reviews

**Data Limite:** 2013-11-13

TC JT005

**prEN 16601-40:2013**

Space project management Configuration and  
information management

**Data Limite:** 2013-11-13

TC JT005

**prEN 16601-60:2013**

Space project management Cost and schedule  
management

**Data Limite:** 2013-11-13

TC JT005

**prEN 16601-80:2013**

Space project management Risk management

**Data Limite:** 2013-11-13

TC JT005

**prEN 16602-10-09:2013**

Space product assurance Nonconformance control  
system

**Data Limite:** 2014-01-29

TC JT005

**prEN 16602-20:2013**

Space product assurance Quality assurance

**Data Limite:** 2014-02-05

TC JT005

**prEN 16602-20-10:2013**

Space product assurance Off-the-shelf items utilization  
in space systems

**Data Limite:** 2014-02-05

TC JT005

**prEN 16602-30-02:2013**

Space product assurance Failure modes, effects (and  
criticality) analysis (FMEA/FMECA)

**Data Limite:** 2014-02-05

TC JT005

**prEN 16602-30-09:2013**

Space product assurance Availability analysis

**Data Limite:** 2014-02-05

TC JT005

**prEN 16602-30-11:2013**

Space product assurance Derating EEE components

**Data Limite:** 2014-02-12

TC JT005

**prEN 16602-40-02:2013**

Space product assurance Hazard analysis

**Data Limite:** 2014-02-12

TC JT005

**prEN 16602-40-12:2013**

Space product assurance Fault tree analysis Adoption  
notice ECSS/IEC 61025

**Data Limite:** 2014-02-12

TC JT005

**prEN 16602-60-02:2013**

Space product assurance ASIC and FPGA development

**Data Limite:** 2014-02-20

TC JT005

**prEN 16602-60-05:2013**

Space product assurance Generic procurement



requirements for hybrids  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-60-12:2013**  
Space product assurance Design, selection, procurement and use of die form monolithic microwave integrated circuits (MMICs)  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-60-14:2013**  
Space product assurance Relieving procedure EEE components  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-60-15:2013**  
Space product assurance Radiation hardness assurance EEE components  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-70-01:2013**  
Space product assurance Cleanliness and contamination control  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-70-02:2013**  
Space product assurance Thermal vacuum outgassing test for the screening of space materials  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-70-03:2013**  
Space product assurance Black-anodizing of metals with inorganic dyes  
**Data Limite:** 2014-02-19

TC JT005  
**prEN 16602-70-04:2013**  
Space product assurance Thermal testing for the evaluation of space materials, processes, mechanical parts and assemblies  
**Data Limite:** 2014-02-19

TC JT005  
**prEN 16602-70-05:2013**  
Space product assurance Detection of organic contamination surfaces by infrared spectroscopy  
**Data Limite:** 2014-02-19

TC JT005  
**prEN 16602-70-06:2013**  
Space product assurance Particle and UV radiation testing for space materials  
**Data Limite:** 2014-02-19

TC JT005  
**prEN 16602-70-07:2013**  
Space product assurance Verification and approval of automatic machine wave soldering  
**Data Limite:** 2014-02-19

TC JT005  
**prEN 16602-70-18:2013**  
Space product assurance Preparation, assembly and mounting of RF coaxial cables  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-20:2013**  
Space product assurance Determination of the

susceptibility of silver-plated copper wire and cable to "red-plague" corrosion  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-21:2013**  
Space product assurance Flammability testing for the screening of space materials  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-22:2013**  
Space product assurance Control of limited shelf-life materials  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-26:2013**  
Space product assurance Crimping of high-reliability electrical connections  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-28:2013**  
Space product assurance Repair and modification of printed circuit board assemblies for space use  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-29:2013**  
Space product assurance Determination of offgassing products from materials and assembled articles to be used in a manned space vehicle crew compartment  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-30:2013**  
Space product assurance Wire wrapping of high-reliability electrical connections  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-31:2013**  
Space product assurance Application of paints and coatings on space hardware  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16602-70-36:2013**  
Space product assurance Material selection for controlling stress-corrosion cracking  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16603-10-03:2013**  
Space engineering Testing  
**Data Limite:** 2013-11-27

TC JT005  
**prEN 16603-10-04:2013**  
Space engineering Space environment  
**Data Limite:** 2013-11-27

TC JT005  
**prEN 16603-10-06:2013**  
Space engineering Technical requirements specification  
**Data Limite:** 2013-11-27

TC JT005  
**prEN 16603-10-09:2013**  
Space engineering Reference coordinate system  
**Data Limite:** 2013-11-27

TC JT005 <b>prEN 16603-10-11:2013</b> Space engineering Human factors engineering <b>Data Limite:</b> 2013-11-27	<b>Data Limite:</b> 2014-01-22
TC JT005 <b>prEN 16603-10-12:2013</b> Space engineering Method for the calculation of radiation received and its effects, and a policy for design margins <b>Data Limite:</b> 2014-01-08	TC JT005 <b>prEN 16603-35-02:2013</b> Space engineering Solid propulsion for spacecrafts and launchers <b>Data Limite:</b> 2014-01-22
TC JT005 <b>prEN 16603-20-06:2013</b> Space engineering Spacecraft charging <b>Data Limite:</b> 2014-01-08	TC JT005 <b>prEN 16603-35-03:2013</b> Space engineering Liquid propulsion for launchers <b>Data Limite:</b> 2014-01-22
TC JT005 <b>prEN 16603-20-07:2013</b> Space engineering Electromagnetic compatibility <b>Data Limite:</b> 2014-01-08	TC JT005 <b>prEN 16603-35-06:2013</b> Space engineering Cleanliness requirements for spacecraft propulsion hardware <b>Data Limite:</b> 2014-01-29
TC JT005 <b>prEN 16603-20-08:2013</b> Space engineering Photovoltaic assemblies and components <b>Data Limite:</b> 2014-01-08	TC JT005 <b>prEN 16603-35-10:2013</b> Space engineering Compatibility testing for liquid propulsion components, subsystems and systems <b>Data Limite:</b> 2014-01-29
TC JT005 <b>prEN 16603-31:2013</b> Space engineering Thermal control general requirements <b>Data Limite:</b> 2014-01-29	TC JT005 <b>prEN 16603-40:2013</b> Space engineering Software <b>Data Limite:</b> 2014-01-08
TC JT005 <b>prEN 16603-32:2013</b> Space engineering Structural general requirements <b>Data Limite:</b> 2014-01-29	TC JT005 <b>prEN 16603-50:2013</b> Space engineering Communications <b>Data Limite:</b> 2014-01-29
TC JT005 <b>prEN 16603-32-01:2013</b> Space engineering Fracture control <b>Data Limite:</b> 2014-01-08	TC JT005 <b>prEN 16603-50-01:2013</b> Space engineering Space data links Telemetry synchronization and channel coding <b>Data Limite:</b> 2014-03-10
TC JT005 <b>prEN 16603-32-02:2013</b> Space engineering Structural design and verification of pressurized hardware <b>Data Limite:</b> 2014-01-08	TC JT005 <b>prEN 16603-50-02:2013</b> Space engineering Ranging and Doppler tracking <b>Data Limite:</b> 2014-01-29
TC JT005 <b>prEN 16603-32-03:2013</b> Space engineering Structural finite element models <b>Data Limite:</b> 2014-01-08	TC JT005 <b>prEN 16603-50-03:2013</b> Space engineering Space data links Telemetry transfer frame protocol <b>Data Limite:</b> 2014-03-10
TC JT005 <b>prEN 16603-32-10:2013</b> Space engineering Structural factors of safety for spaceflight hardware <b>Data Limite:</b> 2014-01-08	TC JT005 <b>prEN 16603-50-04:2013</b> Space engineering Space data links Telecommand protocols, synchronization and channel coding <b>Data Limite:</b> 2014-03-24
TC JT005 <b>prEN 16603-32-11:2013</b> Space engineering Modal survey assessment <b>Data Limite:</b> 2014-01-22	TC JT005 <b>prEN 16603-50-05:2013</b> Space engineering Radio frequency and modulation <b>Data Limite:</b> 2014-01-29
TC JT005 <b>prEN 16603-34:2013</b> Space engineering Environmental control and life support (ECLS) <b>Data Limite:</b> 2014-01-22	TC JT005 <b>prEN 16603-50-13:2013</b> Space engineering Interface and communication protocol for MIL-STD-1553B data bus onboard spacecraft <b>Data Limite:</b> 2014-01-29
TC JT005 <b>prEN 16603-35-01:2013</b> Space engineering Liquid and electric propulsion for spacecraft	TC JT005 <b>prEN 16603-50-14:2013</b> Space engineering Spacecraft discrete interfaces <b>Data Limite:</b> 2014-01-29

TC JT005  
**prEN 16603-50-51:2013**  
Space engineering SpaceWire - protocol identification  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-50-52:2013**  
Space engineering SpaceWire Remote memory access protocol  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-60-10:2013**  
Space engineering Control performances  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-60-20:2013**  
Space engineering Star sensor terminology and performance specification  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-70-32:2013**  
Space engineering Test and operations procedure language  
**Data Limite:** 2014-02-05

TC JT005  
**prEN 16604-10:2013**  
Space sustainability Adoption Notice of ISO 24113: Space systems Space debris mitigation requirements  
**Data Limite:** 2014-01-29

TC ECISS/100  
**prEN 10027-2:2013**  
Designation systems for steels Part 2: Numerical system  
**Data Limite:** 2014-02-05

TC ECISS/107  
**prEN 10028-7:2013**  
Flat products made of steels for pressure purposes Part 7: Stainless steels  
**Data Limite:** 2014-03-03

TC ECISS/107  
**prEN 10272:2013**  
Stainless steel bars for pressure purposes  
**Data Limite:** 2014-03-03

TC ECISS/107  
**prEN 10273:2013**  
Hot rolled weldable steel bars for pressure purposes with specified elevated temperature properties  
**Data Limite:** 2014-03-03

TC ECISS/107  
**prEN 10314:2013**  
Method for the derivation of minimum values of proof strength of steel at elevated temperatures  
**Data Limite:** 2014-03-03

TC ECISS/108  
**prEN 10106:2013**  
Cold rolled non-oriented electrical steel sheet and strip delivered in the fully processed state  
**Data Limite:** 2014-03-03

TC ECISS/108  
**prEN 10107:2013**  
Grain-oriented electrical steel strip and sheet delivered in the fully processed state  
**Data Limite:** 2014-01-03

TC ECISS/108  
**prEN 10303:2013**  
Thin magnetic steel sheet and strip for use at medium frequencies  
**Data Limite:** 2014-03-03

TC ECISS/109  
**prEN 10139:2013**  
Cold rolled uncoated mild steel narrow strip for cold forming Technical delivery conditions  
**Data Limite:** 2014-02-05

TC ECISS/109  
**prEN 10359:2013**  
Laser welded tailored blanks Technical delivery conditions  
**Data Limite:** 2013-11-06

TC ECISS/111  
**prEN 10360:2013**  
Hot, warm or cold forgings Repair conditions prior to delivery  
**Data Limite:** 2014-01-15

TC ECISS/111  
**prEN ISO 11970:2013**  
Specification and approval of welding procedures for production welding of steel castings (ISO/DIS 11970:2013)  
**Data Limite:** 2014-03-03

TC AECMA  
**prEN 2402:2013**  
Aerospace series Heat resisting nickel base alloy NiCr20Co3Fe3 - Annealed - Wire D <= 10 mm  
**Data Limite:** 2013-11-26

TC AECMA  
**prEN 2512:2013**  
Aerospace series Aluminium alloy AL-P7175 - T7351 - Plate 6mm < a <= 100 mm  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 3268:2013**  
Aerospace series Pipe coupling 8°30' in titanium alloy Pressure plugs  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 3631:2013**  
Aerospace series Fluid fittings, flanged, 90° elbowed Sealing by O-ring for 0,8 mm thick tubes  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 3635:2013**  
Aerospace series Weld lip Geometrical configuration  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4293:2013**  
Aerospace series Aluminium alloy AL-P7175 - T73511 Extruded bar and section - a or D <= 150 mm  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4549:2013**  
Aerospace series Pipe coupling, in heat resisting steel or in heat resisting nickel alloy - Coupling end, welded - Design configuration Inch series  
**Data Limite:** 2013-11-26

TC AECMA

**prEN 4551:2013**

Aerospace series Pipe coupling, 37°, in heat resisting steel - Swivel nuts Inch series

**Data Limite:** 2013-12-03

TC AECMA

**prEN 4627:2013**

Aerospace series Steel X4CrNiMo16-5-1 (1.4418) - Air melted - Hardened and tempered - Forgings - De <= 200 mm 1 150 MPa <= Rm <= 1 300 MPa

**Data Limite:** 2013-11-26

TC AECMA

**prEN 4630:2013**

Aerospace series Steel X4CrNiMo16-5-1 (1.4418) - Air melted - Hardened and tempered - Forgings - De <= 200 mm 900 MPa <= Rm <= 1 050 MPa

**Data Limite:** 2013-11-26

TC AECMA

**prEN 4674-001:2013**

Aerospace series Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve Part 001: Technical specification

**Data Limite:** 2013-12-03

TC AECMA

**prEN 4674-002:2013**

Aerospace series Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve Part 002: General and list of product standard

**Data Limite:** 2013-12-03

TC AECMA

**prEN 4674-003:2013**

Aerospace series Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve Part 003: Open sleeve - Inside pressurized area - EMI protection 5 kA - Temperature range - 65 °C to 200 °C - Product standard

**Data Limite:** 2013-12-03

TC AECMA

**prEN 4674-004:2013**

Aerospace series Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve Part 004: Open sleeve - Outside pressurized area - EMI protection 10 kA - Temperature range - 65 °C to 200 °C - Product standard

**Data Limite:** 2013-12-03

TC AECMA

**prEN 4686:2013**

Aerospace series Pipe coupling 8°30' in titanium alloy Equipped bling ferrules

**Data Limite:** 2013-12-03

TC AECMA

**prEN 4707:2013**

Aerospace series Acid pickling of aluminum and aluminum alloy without hexavalent chromium

**Data Limite:** 2013-11-26

TC AECMA

**prEN 4708-001:2013**

Aerospace series Sleeving, heat-shrinkable, for binding, insulation and identification Part 001: Technical specification

**Data Limite:** 2013-11-26

TC AECMA

**prEN 4720:2013**

Aerospace series Steel X4CrNiMo16-5-1 (1.4418) - Air

melted and electroslag remelted (ESR) - Hardened and tempered - Bar De <= 200 mm - 1 150 MPa <= Rm <= 1 300 MPa

**Data Limite:** 2013-12-03

TC AECMA

**prEN 4721:2013**

Aerospace series Steel X4CrNiMo16-5-1 (1.4418) - Air melted and electroslag remelted (ESR) - Hardened and tempered - Bar De <= 200 mm - 900 MPa <= Rm <= 1 050 MPa

**Data Limite:** 2013-12-03

TC AECMA

**prEN 6059-406:2013**

Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 406: Vibration

**Data Limite:** 2013-11-26

TC AECMA

**prEN 6059-504:2013**

Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 504: Temperature rise within a loom due to self-heating when within a protective sleeve

**Data Limite:** 2013-11-26

TC AECMA

**prEN 6059-601:2013**

Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 601: Open and close

**Data Limite:** 2013-12-03

## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objeto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

### 5.3 Comitês Técnicos do CEN

Lista dos Comitês Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Setorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

AECMA European association of aerospace manufacturers	CEN/TC 130 Space heating appliances without integral heat sources
CEN/TC 12 Materials, equipment and offshore structures for petroleum and natural gas industries	CEN/TC 135 Execution of steel structures
CEN/TC 44 Household refrigerating appliances and commercial refrigerated cabinets	CEN/TC 136 Sports, playground and other recreational equipment
CEN/TC 50 Lighting columns and spigots	CEN/TC 145 Rubber and plastics machines - Safety
CEN/TC 53 Temporary works equipment	CEN/TC 146 Packaging machines - Safety
CEN/TC 87 Gas fuelled smokers lighters	CEN/TC 148 Continuous handling equipment and systems - Safety
CEN/TC 88 Thermal insulating materials and products	CEN/TC 149 Rail-dependent storage and retrieval equipment - Safety
CEN/TC 89 Thermal performance of buildings and building components	CEN/TC 150 Industrial trucks - Safety
CEN/TC 99 Wallcoverings	CEN/TC 151 Construction equipment and building material machines - Safety
CEN/TC 105 Valves and fittings to equip radiators	CEN/TC 152 Fairground and amusement park machinery and structures - Safety
CEN/TC 107 Pre-fabricated district heating pipe systems	CEN/TC 153 Food processing machinery - Safety and hygiene specifications
CEN/TC 113 Heat pumps and air conditioning units	CEN/TC 156 Ventilation for buildings
CEN/TC 123 Lasers and laser related equipment	CEN/TC 163 Sanitary appliances
CEN/TC 125 Masonry	
CEN/TC 128 Roof covering products for discontinuous laying and products for wall cladding	

CEN/TC 166  
Chimneys

CEN/TC 167  
Structural bearings

CEN/TC 169  
Lighting applications

CEN/TC 171  
Heat cost allocation

CEN/TC 173  
Brushware

CEN/TC 176  
Heat meters

CEN/TC 177  
Prefabricated reinforced components of autoclaved aerated concrete or light-weight aggregate concrete with open structure

CEN/TC 178  
Paving units and kerbs

CEN/TC 182  
Refrigerating systems, safety and environmental requirements

CEN/TC 183  
Waste management

CEN/TC 186  
Industrial thermoprocessing - Safety

CEN/TC 188  
Conveyor belts

CEN/TC 189  
Geotextiles and geotextile-related products

CEN/TC 190  
Foundry technology

CEN/TC 193  
Adhesives

CEN/TC 195  
Air filters for general air cleaning

CEN/TC 196  
Machines for underground mines - Safety

CEN/TC 197  
Pumps

CEN/TC 198  
Printing and paper machinery - Safety

CEN/TC 200  
Tannery machinery - Safety

CEN/TC 201  
Leather and imitation leather goods and footwear manufacturing machinery - Safety

CEN/TC 202  
Foundry machinery

CEN/TC 216  
Chemical disinfectants and antiseptics

CEN/TC 217  
Surfaces for sport areas

CEN/TC 219  
Cathodic protection

CEN/TC 221  
Metallic shop-fabricated tanks

CEN/TC 222  
Feather and down as filling material for any article, as well as finished articles filled with feather and down

CEN/TC 225  
Bar coding

CEN/TC 226  
Road equipment

CEN/TC 232  
Compressors - Safety

CEN/TC 239  
Rescue systems

CEN/TC 241  
Gypsum and gypsum based products

CEN/TC 242  
Safety requirements for passenger transportation by rope

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.

SC 9XB

**FprEN 50343:2013**

Railway applications - Rolling stock - Rules for installation of cabling

**Data Limite:** 2013-12-20

SC 9XB

**prEN 50502:2013**

Railway applications - Rolling stock - Electric equipment in trolley buses - Safety requirements and connection systems

**Data Limite:** 2014-02-28

SC 9XC

**FprEN 50526-2:2013**

Railway Applications - Fixed Installations - D.C. surge arresters and voltage limiting devices Part 2: Voltage limiting devices

**Data Limite:** 2013-11-22

SC 9XA

**prEN 50617-1:2013**

Railways applications - Basic parameters of train detection systems Part 1: Track circuits

**Data Limite:** 2013-12-13

SC 9XA

**prEN 50617-2:2013**

Railways applications - Basic parameters of train detection systems Part 2: Axle counters

**Data Limite:** 2013-12-13

SC 31-1

**FprEN 60079-14:2013**

Explosive atmospheres Part 14: Electrical installations design, selection and erection (IEC 60079-14:201X)

**Data Limite:** 2013-11-15

SR 3

**FprEN 62744:2013**

Dynamic representation of Graphical symbols (IEC 62744:201X)

**Data Limite:** 2013-12-06

SR 10

**FprEN 62021-3:2013**

Insulating liquids - Determination of acidity Part 3: Test methods for non-mineral insulating oils (IEC 62021-3:201X)

**Data Limite:** 2014-01-10

SR 18

**FprEN 60092-507:2013**

Electrical installations in ships Part 507: Small vessels (IEC 60092-507:201X)

**Data Limite:** 2014-01-24

SR 23G

**FprEN 60320-1:2013**

Appliance couplers for household and similar general purposes Part 1: General requirements (IEC 60320-1:201X)

**Data Limite:** 2013-11-15

SR 23G

**FprEN 60320-3:2013**

Appliance couplers for household and similar general purposes Part 3: Standard sheets and gauges (IEC 60320-3:201X)

**Data Limite:** 2013-11-15

SR 29

**FprEN 62489-2:2013**

Electroacoustics - Audio-frequency induction loop systems for assisted hearing Part 2: Methods of calculating and measuring the low-frequency magnetic field emissions from the loop for assessing conformity with guidelines on limits for human exposure (IEC 62489-2:201X)

**Data Limite:** 2013-12-06

SR 32C

**FprEN 60127-2:2013**

Miniature fuses Part 2: Cartridge fuse-links (IEC 60127-2:201X)

**Data Limite:** 2013-11-15

SR 32B

**EN 60269-1:2007 / FprA 2:2013**

Low-voltage fuses Part 1: General requirements (IEC 60269-1:2006/A2:201X)

**Data Limite:** 2013-12-06

SR 34A

**FprEN 60968:2013**

Self-ballasted fluorescent lamps for general lighting services - Safety requirements (IEC 60968:201X)

**Data Limite:** 2013-12-13

SR 34A

**FprEN 60969:2013**

Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements (IEC 60969:201X)

**Data Limite:** 2014-02-07

SR 34A

**FprEN 62868:2013**

Organic light emitting diode (OLED) panels for general lighting - Safety requirements (IEC 62868:201X)

**Data Limite:** 2014-02-07

SR 35

**FprEN 60086-4:2013**

Primary batteries Part 4: Safety of lithium batteries

(IEC 60086-4:201X)

**Data Limite:** 2014-01-10

SR 36

**FprEN 60507:2013**

Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems (IEC 60507:201X)

**Data Limite:** 2013-11-22

SR 36C

**FprEN 62231-1:2013**

Composite station post insulators for substations with AC voltages greater than 1 000 V up to 245 kV Part 1: Dimensional, mechanical and electrical characteristics (IEC 62231-1:201X)

**Data Limite:** 2014-01-24

SR 40

**FprEN 60286-2:2013**

Packaging of components for automatic handling Part 2: Packaging of components with unidirectional leads on continuous tapes (IEC 60286-2:201X)

**Data Limite:** 2014-01-31

SR 42

**EN 60270:2001 /FprA 1:2013**

High-voltage test techniques - Partial discharge measurements (IEC 60270:2000/A1:201X)

**Data Limite:** 2013-12-06

SR 46F

**FprEN 61169-45:2013**

Radio-frequency connectors Part 45: Sectional specification for series SQMA series quick lock RF coaxial connectors (IEC 61169-45:201X)

**Data Limite:** 2013-12-06

SR 46F

**FprEN 62810:2013**

Cylindrical cavity method to measure the complex permittivity of low-loss dielectric rods (IEC 62810:201X)

**Data Limite:** 2014-01-10

SR 47

**FprEN 60749-26:2013**

Semiconductor devices - Mechanical and climatic test methods Part 26: Electrostatic discharge (ESD) sensitivity testing - Human body model (HBM) (IEC 60749-26:2013)

**Data Limite:** 2014-03-07

SR 47F

**FprEN 62047-17:2013**

Semiconductor devices - Micro-electromechanical devices Part 17: Bulge test method for measuring mechanical properties of thin films (IEC 62047-17:201X)

**Data Limite:** 2014-01-31

SR 48D

**FprEN 60297-3-108:2013**

Mechanical structures or electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 108: Dimensions of R-type subracks and plug-in units (IEC 60297-3-108:201X)

**Data Limite:** 2014-02-07

SR 48B

**EN 61076-4-116:2012 /FprA 1:2013**

Connectors for electronic equipment - Product requirements Part 4-116: Printed board connectors - Detail specification for a high-speed two-part connector with integrated shielding function

(IEC 61076-4-116:2012/A1:201X)

**Data Limite:** 2013-12-13

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:** 2013-11-15

SR 49

**EN 61837-2:2011 /FprA 1:2013**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 2: Ceramic enclosures (IEC 61837-2:2011/A1:201X)

**Data Limite:** 2013-12-06

SR 49

**FprEN 61837-3:2013**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 3: Metal enclosure (IEC 61837-3:201X)

**Data Limite:** 2014-01-03

SR 49

**FprEN 61837-4:2013**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 4: Hybrid enclosure outline (IEC 61837-4:201X)

**Data Limite:** 2014-01-03

SR 64

**FprHD 60364-8-1:2013**

Low voltage electrical installations Part 8-1: Energy efficiency (IEC 60364-8-1:201X)

**Data Limite:** 2014-01-10

SR 64

**FprHD 60364-9-1:2013**

Low-voltage electrical installations Part 9-1: Installation, design and safety requirements for photovoltaic systems (PV) (IEC 60364-9-1:201X)

**Data Limite:** 2014-01-10

SR 80

**FprEN 62065:2013**

Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results (IEC 62065:201X)

**Data Limite:** 2014-01-03

SR 85

**FprEN 61557-8:2013**

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures Part 8: Insulation monitoring devices for it systems (IEC 61557-8:201X)

**Data Limite:** 2013-11-29

SR 85

**FprEN 61557-9:2013**

Electrical safety in low voltage distribution systems up to 1 000 V ac and 1 500 V dc - Equipment for testing, measuring or monitoring of protective measures Part 9: Equipment for insulation fault location in IT systems (IEC 61557-9:201X)

**Data Limite:** 2013-11-29

SR 85

**FprEN 61557-16:2013**

Electrical safety in low voltage distribution systems up to 1 000 v a.c. And 1 500 v d.c. - Equipment for testing, measuring or monitoring of protective measures Part 16: Equipment for testing the effectiveness of the protective measures of electrical equipment described in IEC 62638 and/or medical electrical equipment described in IEC 62353

**Data Limite:** 2013-11-29

SR 86B

**FprEN 61978-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic passive chromatic dispersion compensators Part 1: Generic specification (IEC 61978-1:201X)

**Data Limite:** 2013-11-15

SR 89

**FprEN 60695-1-12:2013**

Fire hazard testing Part 1-12: Guidance for assessing the fire hazard of electrotechnical products - Fire safety engineering (IEC 60695-1-12:201X)

**Data Limite:** 2013-12-06

SR 89

**FprEN 60695-2-11:2013**

Fire hazard testing Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products (IEC 60695-2-11:201X)

**Data Limite:** 2013-12-13

SR 89

**EN 60695-2-12:2010 /FprA 1:2013**

Fire hazard testing Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials (IEC 60695-2-12:2010/A1:201X)

**Data Limite:** 2013-12-13

SR 89

**EN 60695-2-13:2010 /FprA 1:2013**

Fire hazard testing Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials (IEC 60695-2-13:2010/A1:201X)

**Data Limite:** 2013-12-13

SR 89

**FprEN 60695-8-2:2013**

Fire hazard testing Part 8-2: Heat release - Summary and relevance of test methods (IEC 60695-8-2:201X)

**Data Limite:** 2013-12-06

SR 89

**FprEN 60695-11-20:2013**

Fire hazard testing Part 11-20: Test flames - 500 W flame test methods (IEC 60695-11-20:201X)

**Data Limite:** 2013-12-06

SR 91

**FprEN 60068-2-58:2013**

Environmental testing Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)

(IEC 60068-2-58:201X)

**Data Limite:** 2014-02-07

SR 91

**FprEN 61189-5-2:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-2: Test methods for printed board assemblies - Soldering flux (IEC 61189-5-2:201X)

**Data Limite:** 2014-01-10

SR 91

**FprEN 61189-5-3:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-3: Test methods for printed board assemblies - Soldering paste (IEC 61189-5-3:201X)

**Data Limite:** 2014-01-10

SR 91

**FprEN 61189-5-4:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-4: Test methods for printed board assemblies - Solder alloys and fluxed and non-fluxed solid wire (IEC 61189:201X)

**Data Limite:** 2014-01-10

SR 91

**FprEN 61760-4:2013**

Surface mounting technology Part 4: Standard method for classification, packaging, labelling and handling of moisture sensitive devices (IEC 61760-4:201X)

**Data Limite:** 2014-01-17

SR 91

**FprEN 62878-1-1:2013**

Device embedded substrate - Generic specification - Test method (IEC 62878-1-1:201X)

**Data Limite:** 2014-01-10

SR 100

**EN 60958-1:2008 /FprA 1:2013**

Digital audio interface Part 1: General (IEC 60958-1:2008/A1:201X)

**Data Limite:** 2013-11-15

SR 100

**EN 60958-3:2006 /FprA 2:2013**

Digital audio interface Part 3: Consumer applications (IEC 60958-3:2006/A2:201X)

**Data Limite:** 2013-11-15

SR 103

**FprEN 62801:2013**

Measurement method of a half-wavelength voltage for Mach-Zehnder optical modulator in wireless communication and broadcasting systems (IEC 62801:201X)

**Data Limite:** 2013-11-22

SR 105

**FprEN 62282-6-400:2013**

Fuel cell technologies Part 6-400:Micro fuel cell power systems - Power and data interchangeability

**Data Limite:** 2013-12-13

SR 110

**FprEN 61747-4-1:2013**

Liquid crystal display devices Part 4-1:Matrix colour LCD modules - Essential ratings and characteristics (IEC 61747-4-1:201X)

**Data Limite:** 2013-12-06

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:** 2013-11-29

TC 2

**FprEN 60034-19:2013**

Rotating electrical machines Part 19:Specific test methods for d.c. machines on conventional and rectifier-fed supplies (IEC 60034-19:201X)

**Data Limite:** 2014-01-03

TC 9X

**prEN 50121-1:2013**

Railway applications - Electromagnetic compatibility Part 1:General

**Data Limite:** 2014-02-28

TC 9X

**prEN 50121-2:2013**

Railway applications - Electromagnetic compatibility Part 2:Emission of the whole railway system to the outside world

**Data Limite:** 2014-02-28

TC 9X

**prEN 50121-3-1:2013**

Railway applications - Electromagnetic compatibility Part 3-1:Rolling stock - Train and complete vehicle

**Data Limite:** 2014-02-28

TC 9X

**prEN 50121-3-2:2013**

Railway applications - Electromagnetic compatibility Part 3-2:Rolling stock - Apparatus

**Data Limite:** 2014-02-28

TC 9X

**prEN 50121-4:2013**

Railway applications - Electromagnetic compatibility Part 4:Emission and immunity of the signalling and telecommunications apparatus

**Data Limite:** 2014-02-28

TC 9X

**prEN 50121-5:2013**

Railway applications - Electromagnetic compatibility Part 5:Emission and immunity of fixed power supply installations and apparatus

**Data Limite:** 2014-02-28

TC 9X

**FprEN 61375-2-3:2013**

Electronic railway equipment - Train Communication Network (TNC) Part 2-3:TCN communication profile (IEC 61375-2-3:201X)

**Data Limite:** 2014-01-03

TC 13

**FprEN 62052-31:2013**

Electricity metering equipment (AC) - General requirements, tests and test conditions Part 31:Safety requirements and tests (IEC 62052-31:201X)

**Data Limite:** 2013-12-13

TC 13

**FprEN 62056-1-0:2013**

Electricity metering data exchange - The DLMS/CPSEM suite Part 1-0:Smart metering standardization framework (IEC 62056-1-0:201X)

**Data Limite:** 2013-11-15

TC 14

**prEN 50216-4:2013**

Power transformer and reactor fittings Part 4:Basic accessories (earthing terminal, drain and filling devices, thermometer pocket, wheel assembly)

**Data Limite:** 2014-01-03

TC 14

**FprEN 50588-1:2013**

Medium voltage transformers 50 Hz, with highest voltage for equipment not exceeding 36 kV Part 1:General requirements

**Data Limite:** 2014-04-04

TC 17B

**EN 60947-6-1:2005 /FprA 1:2013**

Low-voltage switchgear and controlgear Part 6-1:Multiple function equipment - Transfer switching equipment (IEC 60947-6-1:2005/A1:201X)

**Data Limite:** 2013-11-29

TC 17AC

**FprEN 62271-3:2013**

High-voltage switchgear and controlgear Part 3:Digital interfaces based on IEC 61850 (IEC 62271-3:201X)

**Data Limite:** 2014-01-17

TC 17AC

**EN 62271-104:2009 /FprA 1:2013**

High-voltage switchgear and controlgear Part 104:Alternating current switches for rated voltages of 52 kV and above (IEC 62271-104:2009/A1:201X))

**Data Limite:** 2014-02-07

TC 20

**prEN 50577:2013**

Electric cables - Fire resistance test for unprotected electric cables (P classification)

**Data Limite:** 2014-04-04

TC 20

**prEN 50618:2013**

Electric cables for photovoltaic systems

**Data Limite:** 2014-01-10

TC 20

**EN 60702-1:2002 /FprA 1:2013**

Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V Part 1:Cables (IEC 60702-1:2002/A1:201X)

**Data Limite:** 2013-11-29

TC 20

**EN 60702-2:2002 /FprA 1:2013**

Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V Part 2:Terminations

(IEC 60702-2:2002/A1:201X)  
**Data Limite:** 2013-11-29

TC 20  
**FprEN 60754-1:2013**  
Test on gases evolved during combustion of materials from cables Part 1: Determination of the halogen acid gas content  
(IEC 60754-1:2011)  
**Data Limite:** 2013-12-20

TC 20  
**FprEN 60754-2:2013**  
Test on gases evolved during combustion of materials from cables Part 2: Determination of acidity (by pH measurement) and conductivity  
(IEC 60754-2:2011)  
**Data Limite:** 2013-12-20

TC 20  
**FprEN 60885-3:2013**  
Electrical test methods for electric cables Part 3: Test methods for partial discharge measurements on lengths of extruded power cables  
(IEC 60885-3:201X)  
**Data Limite:** 2014-01-10

TC 20  
**EN 62230:2007 /FprA 1:2013**  
Electric cables - Spark-test method  
(IEC 62230:2006/A1:201X)  
**Data Limite:** 2013-11-08

TC 21X  
**FprEN 62675:2013**  
Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride prismatic rechargeable single cells for industrial applications  
(IEC 62675:201X)  
**Data Limite:** 2014-02-07

TC 22X  
**FprEN 50598-1:2013**  
Ecodesign for power drive systems, motor starters, power electronics & their driven applications Part 1: General requirements for setting energy efficiency standards for power driven equipment using the extended product approach (EPA), and semi analytic model (SAM)  
**Data Limite:** 2014-02-21

TC 22X  
**prEN 50598-2:2013**  
Ecodesign for power drive systems, motor starters, power electronics & their driven applications Part 2: Energy efficiency indicators for power drive systems and motor starters  
**Data Limite:** 2014-02-21

TC 22X  
**prEN 50598-3:2013**  
Ecodesign for power drive systems, motor starters, power electronics & their driven applications Part 3: Quantitative eco design approach through life cycle assessment including product category rules and the content of environmental declarations  
**Data Limite:** 2014-02-21

TC 23BX  
**EN 60669-2-1:2004 /FprA 2:2013**  
Switches for household and similar fixed electrical installations Part 2-1: Particular requirements - Electronic switches  
(IEC 60669-2-1:2002/A2:201X)

**Data Limite:** 2013-12-06

TC 23BX  
**FprEN 62196-1:2013**  
Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 1: General requirements  
(IEC 62196-1:201X)  
**Data Limite:** 2013-11-22

TC 26A  
**FprEN 60974-3:2013**  
Arc welding equipment Part 3: Arc striking and stabilizing devices  
(IEC 60974-3:201X)  
**Data Limite:** 2013-11-01

TC 26A  
**FprEN 60974-10:2013**  
Arc welding equipment Part 10: Electromagnetic compatibility (EMC) requirements  
(IEC 60974-10:201X)  
**Data Limite:** 2014-01-03

TC 31  
**FprEN 60079-6:2013**  
Explosive atmospheres Part 6: Equipment protection by liquid immersion "o"  
(IEC 60079-6:201X)  
**Data Limite:** 2013-12-06

TC 31  
**FprEN 60079-32-2:2013**  
Explosive atmospheres Part 32-2: Electrostatics hazards - Tests  
(IEC 60079-32-2:201X)  
**Data Limite:** 2014-01-31

TC 34Z  
**EN 60061-1:1993 /FprA 50:2013**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps  
(IEC 60061-1:1969/A50:201X)  
**Data Limite:** 2014-01-03

TC 34Z  
**EN 60061-1:1993 /FprA 52:2013**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps  
(IEC 60061-1:1969/A52:201X9)  
**Data Limite:** 2014-01-31

TC 34Z  
**EN 60061-2:1993 /FprA 47:2013**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders  
(IEC 60061-2:1969/A47:201X)  
**Data Limite:** 2014-01-03

TC 34Z  
**EN 60061-2:1993 /FprA 49:2013**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders  
(IEC 60061-2:1969/A49:201X)  
**Data Limite:** 2014-01-31

TC 34Z  
**EN 60061-3:1993 /FprA 48:2013**  
Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

(IEC 60061-3:1969/A48:201X)

**Data Limite:** 2014-01-03

TC 34Z

**EN 60061-3:1993 /FprA 50:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3:Gauges (IEC 60061-3:1969/A50:201X)

**Data Limite:** 2014-01-31

TC 34Z

**FprEN 60598-2-20:2013**

Luminaires Part 2-20:Particular requirements - Lighting chains

(IEC 60598-2-20:201X)

**Data Limite:** 2014-01-31

TC 34Z

**FprEN 60598-2-21:2013**

Luminaires Part 2-21:Particular requirements - Sealed lighting chains

(IEC 60598-2-21:201X)

**Data Limite:** 2014-01-31

TC 34Z

**FprEN 62386-101:2013**

Digital addressable lighting interface Part 101:General requirements - System Components (IEC 62386-101:201X)

**Data Limite:** 2013-12-13

TC 34Z

**FprEN 62386-102:2013**

Digital addressable lighting interface Part 102:General requirements - Control gear (IEC 62386-102:201X)

**Data Limite:** 2013-12-13

TC 34Z

**FprEN 62386-103:2013**

Digital addressable lighting interface Part 103:General requirements - Control devices (IEC 62386-103:201X)

**Data Limite:** 2013-12-13

TC 34Z

**FprEN 62493:2013**

Assessment of lighting equipment related to human exposure to electromagnetic fields (IEC 62493:201X)

**Data Limite:** 2014-01-31

TC 34Z

**FprEN 62756-1:2013**

Digital load side transmission lighting control Part 1:Basic requirements (IEC 62756-1:201X)

**Data Limite:** 2013-12-06

TC 45AX

**prEN 61839:2013**

Nuclear power plants - Design of control rooms - Functional analysis and assignment (IEC 61839:2000)

**Data Limite:** 2013-12-06

TC 45AX

**prEN 62566:2013**

Nuclear power plants - Instrumentation and control important to safety - Development of HDL-programmed integrated circuits for systems performing category A functions (IEC 62566:2012)

**Data Limite:** 2013-12-06

TC 46X

**FprEN 61935-1:2013**

Testing of balanced communication cabling in accordance with ISO/IEC 11801 Part 1:Installed cabling (IEC 61935-1:201X)

**Data Limite:** 2014-01-03

TC 57

**FprEN 61970-301**

Energy Management System Application Program Interface (EMS-API) Part 301:Common Information Model (CIM) Base (IEC 61970-301:201X)

**Data Limite:** 2013-11-22

TC 57

**FprEN 61970-453:2013**

Energy Management System Application Program Interface (EMS-API) Part 453:Diagram Layout Profile (IEC 61970-453:201X)

**Data Limite:** 2014-01-10

TC 59X

**FprTR 50619:2013**

Guidance on how to conduct Round Robin Tests

**Data Limite:** 2013-11-15

TC 59X

**FprEN 62826:2013**

Surface cleaning appliances - Floor treatment machines with or without traction drive, for commercial use - Methods of measuring the performance (IEC 62826:201X)

**Data Limite:** 2014-01-03

TC 61

**prEN 50615:2013**

Tests on devices for fire prevention and suppression for hobs (cooktops)

**Data Limite:** 2013-11-08

TC 61

**EN 60335-1:2012 /FprA 1:2013**

Household and similar electrical appliances - Safety Part 1:General requirements (IEC 60335-1:2010/A1:201X) (fragment 8)

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

TC 61

**EN 60335-2-11:2010 /FprA C:2013**

Household and similar electrical appliances - Safety Part 2-11:Particular requirements for tumble dryers (IEC 60335-2-11:2008/A1:2012, modif)

**Data Limite:** 2014-01-17

TC 61

**EN 60335-2-14:2006 /FprAB B:2013**

Household and similar electrical appliances - Safety Part 2-14:Particular requirements for kitchen machines

**Data Limite:** 2014-01-17

TC 61

**EN 60335-2-15:2012 /FprA A:2013**

Household and similar electrical appliances - Safety Part 2-15:Particular requirements for appliances for heating liquids

**Data Limite:** 2014-01-17

TC 61

**EN 60335-2-21:2012 /FprA A:2013**

Household and similar electrical appliances - Safety Part 2-21:Particular requirements for storage water heaters

**Data Limite:** 2014-01-24

TC 61

**EN 60335-2-25:2012 /FprA 1:2013**

Household and similar electrical appliances - Safety  
Part 2-25:Particular requirements for microwave ovens,  
including combination microwave ovens  
(IEC 60335-2-25:2010/A1:201X)

**Data Limite:** 2013-11-22

TC 61

**EN 60335-2-31:2012 /FprA A:2013**

Household and similar electrical appliances - Safety  
Part 2-31:Particular requirements for range hoods and  
other cooking fume extractors

**Data Limite:** 2014-03-21

TC 61

**EN 60335-2-35:2012 /FprA A:2013**

Household and similar electrical appliances - Safety Part  
2-35:Particular requirements for instantaneous water  
heaters

**Data Limite:** 2014-01-17

TC 61

**EN 60335-2-84:2003 /FprA 2:2013**

Household and similar electrical appliances - Safety Part  
2-84:Particular requirements for toilets  
(IEC 60335-2-84:2002/A2:201X)

**Data Limite:** 2013-11-08

TC 61

**EN 60335-2-90:2006 /FprA 2:2013**

Household and similar electrical appliances - Safety  
Part 2-90:Particular requirements for commercial  
microwave ovens  
(IEC 60335-2-90:2006/A2:201X)

**Data Limite:** 2013-11-22

TC 61

**EN 60335-2-95:2010 /prA A:2013**

Household and similar electrical appliances - Safety Part  
2-95:Particular requirements for drives for vertically  
moving garage doors for residential use

**Data Limite:** 2013-11-22

TC 61

**EN 60335-2-98:2003 /FprA 11:2013**

Household and similar electrical appliances - Safety Part  
2-98:Particular requirements for humidifiers

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

TC 61

**prEN 60335-2-103:2013**

Household and similar electrical appliances - Safety Part  
2-103:Particular requirements for drives for gates,  
doors and windows  
(IEC 60335-2-103:2006 + A1:2010, modif)

**Data Limite:** 2013-11-15

TC 62

**FprEN 60601-2-17:2013**

Medical electrical equipment Part 2-17:Particular  
requirements for the safety of automatically-controlled  
brachytherapy afterloading equipment  
(IEC 60601-2-17:201X)

**Data Limite:** 2013-11-08

TC 64

**FprHD 50573-5-57:2013**

Co-ordination of electrical equipment for protection,  
isolation, switching and control

**Data Limite:** 2013-11-22

TC 64

**prHD 60364-5-53:2013**

Low-voltage electrical installations Part 5-53:Selection  
and erection of electrical equipment - Switchgear and  
control gear

**Data Limite:** 2014-01-03

TC 65X

**FprEN 61804-3:2013**

Function blocks (FB) for process control and EDDL  
Part 3:Electronic Device Description Language (EDDL)  
(IEC 61804-3:201X)

**Data Limite:** 2013-11-15

TC 65X

**FprEN 61804-5:2013**

Function blocks (FB) for process control and EDDL Part  
5:EDDL Builtin library  
(IEC 61804-5:201X)

**Data Limite:** 2013-11-15

TC 69X

**FprEN 61980-1:2013**

Electric vehicle wireless power transfer systems (WPT)  
Part 1:General requirements  
(IEC 61980-1:201X)

**Data Limite:** 2014-02-07

TC 78

**EN 61243-3:2010 /FprA 1:2013**

Live working - Voltage detectors Part 3:Two-pole  
low-voltage type  
(IEC 61243-3:2009/A1:201X)

**Data Limite:** 2013-11-15

TC 78

**FprEN 61482-1-2:2013**

Live working - Protective clothing against the thermal  
hazards of an electric arc Part 1-2:Test methods - Method  
2:Determination of arc protection class of material and  
clothing by using a constrained and directed arc (box  
test)  
(IEC 61482-1-2:201X)

**Data Limite:** 2014-01-03

TC 79

**CLC/TS 50131-2-8:2012 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part  
2-8:Intrusion detectors - Shock detectors

**Data Limite:** 2013-11-15

TC 79

**CLC/TS 50131-11:2012 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part  
11:Hold-up devices

**Data Limite:** 2013-11-15

TC 79

**EN 50131-2-2:2008 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up-systems Part  
2-2:Intrusion detectors - Passive infrared detectors

**Data Limite:** 2013-11-15

TC 79

**EN 50131-2-3:2008 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part  
2-3:Requirements for microwave detectors

**Data Limite:** 2013-11-15

TC 79

**EN 50131-2-4:2008 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part  
2-4:Requirements for combined passive infrared and  
microwave detectors



**Data Limite:** 2013-11-15

TC 79

**EN 50131-2-5:2008 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part 2-4:Requirements for combined passive infrared and microwave detectors

**Data Limite:** 2013-11-15

TC 79

**EN 50131-2-6:2008 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part 2-4:Requirements for combined passive infrared and microwave detectors

**Data Limite:** 2013-11-15

TC 79

**EN 50131-2-7-1:2012 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part 2-7-1:Intrusion detectors - Glass break detectors (acoustic)

**Data Limite:** 2013-11-15

TC 79

**EN 50131-2-7-2:2012 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part 2-7-2:Intrusion detectors - Glass break detectors (passive)

**Data Limite:** 2013-11-15

TC 79

**EN 50131-2-7-3:2012 /FprA ISA:2013**

Alarm systems - Intrusion and hold-up systems Part 2-7-3:Intrusion detectors - Glass break detectors (active)

**Data Limite:** 2013-11-15

TC 81X

**prEN 50622:2013**

Lightning protection systems pure performance standard

**Data Limite:** 2014-02-14

TC 86BXA

**prEN 50411-2-10:2013**

Fibre organisers and closures to be used in optical fibre communications systems - Product specifications Part 2-10:Sealed fibre splice closures type 2, category G, for FTTH optical distribution networks

**Data Limite:** 2014-02-21

TC 86BXA

**FprEN 50516-3-1:2013**

Industrial connector sets and interconnect components to be used in optical fibre control and communication systems - Product specifications Part 3-1:Type ODVA APC terminated on EN 60793-2-50 category B1.1 and B1.3 singlemode fibre to meet the requirements of category I (industrial environments) as specified in EN 50173-1 and IEC 61753-1-3

**Data Limite:** 2013-11-15

TC 86A

**FprEN 60793-1-50:2013**

Optical fibres Part 1-50:Measurement methods - Damp heat (steady state) tests (IEC 60793-1-50:201X)

**Data Limite:** 2013-11-15

TC 86A

**FprEN 60793-1-51:2013**

Optical fibres Part 1-51:Measurement methods - Dry heat (steady state) tests (IEC 60793-1-51:201X)

**Data Limite:** 2013-11-15

TC 86A

**FprEN 60793-1-52:2013**

Optical fibres Part 1-52:Measurement methods - Change of temperature tests (IEC 60793-1-52:201X)

**Data Limite:** 2013-11-15

TC 86A

**FprEN 60793-1-53:2013**

Optical fibres Part 1-53:Measurement methods - Water immersion tests (IEC 60793-1-53:201X)

**Data Limite:** 2013-11-15

TC 86BXA

**FprEN 61300-2-42:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-42:Tests - Static side load for strain relief (IEC 61300-2-42:201X)

**Data Limite:** 2014-01-03

TC 86BXA

**FprEN 61300-2-43:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-43:Tests - Screen testing of return loss of single mode PC optical fibre connectors (IEC 61300-2-43:201X)

**Data Limite:** 2014-01-10

TC 86BXA

**FprEN 61300-3-53:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-53:Examinations and Measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from step index multimode waveguide (including fibre) (IEC 61300-3-53:201X)

**Data Limite:** 2014-01-31

TC 86BXA

**FprEN 61753-053-2:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 053-2:Non-connectorised single-mode fibre electrically controlled variable optical attenuator for category C - Controlled environments (IEC 61753-053-2:201X)

**Data Limite:** 2013-12-06

TC 86BXA

**FprEN 61753-081-2:2013**

Fibre optic interconnecting devices and passive components - Performance standard Part 081-2:Non-connectorised single-mode fibre optic middle-scale 1 x N DWDM devices for category C - Controlled environments (IEC 61753-081-2:201X)

**Data Limite:** 2013-12-06

TC 86BXA

**FprEN 62074-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic WDM devices Part 1:Generic specification (IEC 62074-1:201X)

**Data Limite:** 2014-01-03

TC 88

**FprEN 50308:2013**

Wind turbines - Protective measures - Requirements for

desing, operation and maintenance

**Data Limite:** 2014-01-17

TC 88

**FprEN 61400-2:2013**

Wind turbines Part 2: Small wind turbines  
(IEC 61400-2:201X)

**Data Limite:** 2013-11-15

TC 88

**FprEN 61400-25-2:2013**

Wind turbines Part 25-2: Communications for monitoring  
and control of wind power plants - Information models  
(IEC 61400-25-2:201X)

**Data Limite:** 2014-01-24

TC 88

**FprEN 61400-27-1:2013**

Wind turbines Part 27-1: Electrical simulation models -  
Wind turbines  
(IEC 61400-27-1:201X)

**Data Limite:** 2014-02-07

TC 94

**FprEN 61810-1:2013**

Electromechanical elementary relays Part 1: General and  
safety requirements  
(IEC 61810-1:201X)

**Data Limite:** 2013-12-13

TC 94

**FprEN 61810-3:2013**

Relays with forcibly guided (mechanically linked)  
contacts  
(IEC 61810-3:201X)

**Data Limite:** 2014-01-03

TC 95X

**FprEN 60255-121:2013**

Measuring relays and protection equipment Part  
121: Functional requirements for distance protection  
(IEC 60255-121:201X)

**Data Limite:** 2014-01-10

TC 99X

**EN 61936-1:2010 /FprA 1:2013**

Power installations exceeding 1 kV a.c. Part 1: Common  
rules  
(IEC 61936-1:2010/A1:201X)

**Data Limite:** 2014-01-10

TC 100X

**FprEN 62379-7:2013**

Common Control Interface for networked digital audio  
and video products Part 7: Measurements  
(IEC 62379-7:201X)

**Data Limite:** 2013-11-15

TC 100X

**FprEN 62889:2013**

Digital video interface - Gigabit video interface (GVIF)  
for multimedia systems (TA 4)  
(IEC 62889:201X)

**Data Limite:** 2014-01-24

TC 106X

**EN 50492:2008 /FprA 1:2013**

Basic standard for the in-situ measurement of  
electromagnetic field strength related to human exposure  
in the vicinity of base stations

**Data Limite:** 2013-11-29

TC 106X

**FprEN 61786-1:2013**

Measurement of DC magnetic fields, AC magnetic and  
electric fields from 1 Hz to 100 kHz with regard to  
exposure of human beings Part 1: Requirements for  
measuring instruments  
(IEC 617856-1:201X)

**Data Limite:** 2013-11-29

TC 111X

**FprEN 50625-1:2013**

Collection, logistics & Treatment requirements for WEEE  
Part 1: General treatment requirements

**Data Limite:** 2013-12-20

TC 116

**FprEN 50434:2013**

Safety of household and similar appliances - Particular  
requirements for mains operated shredders and chippers

**Data Limite:** 2014-02-21

TC 205

**EN 50491-2:2010 /FprA 1:2013**

General requirements for Home and Building Electronic  
Systems (HBES) and Building Automation and Control  
Systems (BACS) Part 2: Environmental conditions

**Data Limite:** 2014-01-04

TC 209

**FprEN 50585:2013**

Communications protocol to transport satellite delivered  
signals over IP networks

**Data Limite:** 2014-02-14

TC 210

**EN 55016-4-2:2011 /FprA 1:2013**

Specification for radio disturbance and immunity  
measuring apparatus and methods Part 4-2: Uncertainties,  
statistics and limit modelling - Measurement  
instrumentation uncertainty

(CISPR 16-4-2:2011/A1:201X)

**Data Limite:** 2014-01-03

TC 210

**EN 55020:2007 /FprA ISC:2013**

Sound and television broadcast receivers and associated  
equipment - Immunity characteristics - Limits and  
methods of measurement

**Data Limite:** 2013-11-15

TC 210

**FprEN 55032:2013**

Electromagnetic compatibility of multimedia equipment  
- Emission requirements  
(CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55032:2013**

Electromagnetic compatibility of multimedia equipment -  
Emission requirements (Test channels for broadcast  
receivers)  
(CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55032:2013**

Electromagnetic compatibility of multimedia equipment  
- Emission requirements (Measurement uncertainty)  
(CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55032:2013**

Electromagnetic compatibility of multimedia equipment

- Emission requirements (Fully anechoic Room measurement techniques)  
(CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55032:2013**

Electromagnetic compatibility of multimedia equipment - Emission requirements (Other test methods for radiated emissions)

(CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 61000-6-7:2013**

Electromagnetic compatibility (EMC) Part 6-7:Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations

(IEC 61000-6-7:201X)

**Data Limite:** 2014-01-31

TC 215

**FprEN 50600-2-1:2013**

Information technology - Data centre facilities and infrastructures Part 2-1:Building construction

**Data Limite:** 2013-11-29

TC 215

**FprEN 50600-2-2:2013**

Information technology - Data centre facilities and infrastructures Part 2-2:Power distribution

**Data Limite:** 2013-11-29

TC 215

**prEN 50600-2-3:2013**

Information technology - Data centre facilities and infrastructures Part 2-3:Environmental control

**Data Limite:** 2013-11-22

## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

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

**LISTA VAZIA**

### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

#### 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 7. Projetos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Eletrotécnica (CENELEC)

### 7.1 Projetos em inquérito público

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

TC JT003

**prEN ISO/IEC 80369-3:2013**

Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (ISO/IEC/DIS 80369-3:2013)

**Data Limite:** 2014-01-08

TC JWGCM I

**prEN 45544-1:2013**

Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours Part 1: General requirement and test methods

**Data Limite:** 2014-01-03

TC JWGCM I

**prEN 45544-2:2013**

Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours Part 2: Performance requirements for apparatus used for exposure management

**Data Limite:** 2014-01-03

TC JWGCM I

**prEN 45544-3:2013**

Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours Part 3: Performance requirements for apparatus used for general gas detection

**Data Limite:** 2014-01-03

## 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 300743:2013**

Digital Video Broadcasting (DVB); Subtitling systems

**Data Limite:** 2014-01-09

TC ETSI

**prEN 302636-1:2013**

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking Part 1:Requirements

**Data Limite:** 2013-12-02

TC ETSI

**prEN 302636-4-1:2013**

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking Part 4:Geographical addressing and forwarding for point-to-point and point-to-multipoint communications Sub-part 1:Media-Independent Functionality

**Data Limite:** 2014-02-03

TC ETSI

**prEN 302636-5-1:2013**

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking Part 5:Transport Protocols Sub-part 1:Basic Transport Protocol

**Data Limite:** 2014-02-03

TC ETSI

**prEN 302636-6-1:2013**

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking Part 6:Internet Integration Sub-part 1:Transmission of IPv6 Packets over GeoNetworking Protocols

**Data Limite:** 2014-02-03

TC ETSI

**prEN 302637-2:2013**

Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications Part 2:Specification of Cooperative Awareness Basic Service

**Data Limite:** 2013-12-02

TC ETSI

**prEN 302637-3:2013**

Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications Part 3:Specifications of Decentralized Environmental Notification Basic Service

**Data Limite:** 2013-12-02

TC ETSI

**prEN 303098-2:2013**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime low power personal locating beacons employing AIS Part 2:Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

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



## 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 464:2013**

Rolling bearings Radial bearings with locating snap ring Dimensions and geometrical tolerances (GPS)

**Data Limite:** 2013-12-26

TC 4

**DIS 21107:2013**

Rolling bearings and spherical plain bearings Search structure for electronic media Characteristics and performance criteria identified by attribute vocabulary

**Data Limite:** 2014-01-07

TC 6

**DIS 5630-7:2013**

Paper and board Accelerated ageing Part 7: Exposure to light

**Data Limite:** 2013-11-23

TC 6

**DIS 12625-16:2013**

Tissue paper and tissue products Part 16: Determination of optical properties - Opacity (paper backing) - Diffuse reflectance method

**Data Limite:** 2014-01-29

TC 6

**FDIS 23714:2013**

Pulps Determination of water retention value (WRV)

**Data Limite:** 2013-11-23

TC 6

**DIS 162625-15:2013**

Tissue paper and tissue products Part 15: Determination of optical properties - Measurement of brightness and colour with C/2° (indoor daylight) illuminant

**Data Limite:** 2014-01-29

TC 8

**DIS 17325-1:2013**

Ships and marine technology Marine environment protection - Oil booms Part 1: Design requirements

**Data Limite:** 2013-11-25

TC 8

**DIS 17325-2:2013**

Ships and marine technology marine environment protection - Oil booms Part 2: Strength and performance requirements

**Data Limite:** 2013-12-26

TC 17

**DIS 630-5:2013**

Structural steels Part 5: Technical delivery conditions for structural steels with improved atmospheric corrosion resistance

**Data Limite:** 2013-11-08

TC 17

**DIS 630-6:2013**

Structural steels Part 6: Technical delivery conditions for seismic improved structural steels for building

**Data Limite:** 2013-11-08

TC 17

**DIS 4990:2013**

Steel castings General technical delivery requirements

**Data Limite:** 2013-12-30

TC 17

**DIS 4991:2013**

Steel castings for pressure purposes

**Data Limite:** 2013-12-30

TC 17

**DIS 4993:2013**

Steel and iron castings Radiographic inspection

**Data Limite:** 2013-12-30

TC 17

**DIS 4998:2013**

Continuous hot-dip zinc-coated carbon steel sheet of structural quality

**Data Limite:** 2013-11-05

TC 17

**DIS 4999:2013**

Continuous hot-dip terne (lead alloy) coated cold-reduced carbon steel sheet of commercial, drawing and structural qualities

**Data Limite:** 2013-11-05

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Cold-reduced carbon steel sheet according to hardness requirements

**Data Limite:** 2013-11-05

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Cold-reduced carbon steel strip with a maximum carbon content of 0,25 %

**Data Limite:** 2013-11-05

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**DIS 9477:2013**

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**Data Limite:** 2013-12-30

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**DIS 11970:2013**

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**Data Limite:** 2014-03-03

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**DIS 11972:2013**

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**Data Limite:** 2014-01-03

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**DIS 11973:2013**

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**Data Limite:** 2014-01-03

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**Data Limite:** 2014-01-03

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**Data Limite:** 2014-01-03

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**DIS 13583-1:2013**

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**Data Limite:** 2014-01-03

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**Data Limite:** 2014-01-03

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**Data Limite:** 2014-01-03

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**DIS 16468:2013**

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**Data Limite:** 2014-01-03

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**Data Limite:** 2014-01-03

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Aerospace series Hydraulic filter elements - Test methods Part 1: Test sequence

**Data Limite:** 2014-01-23

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**DIS 14085-2:2013**

Aerospace series Hydraulic filter elements - Test methods Part 2: Conditioning

**Data Limite:** 2014-01-23

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**Data Limite:** 2014-01-23

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**Data Limite:** 2014-01-23

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**DIS 14085-6:2013**

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**Data Limite:** 2014-01-23

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**DIS 16457:2013**

Space systems Space environment (natural and artificial) The Earth's ionosphere model: international reference ionosphere (IRI) model and extensions to the plasmasphere

**Data Limite:** 2013-11-25

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Space systems Thermal control coatings for spacecraft General requirements

**Data Limite:** 2013-12-24

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**Data Limite:** 2013-11-28

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**Data Limite:** 2013-12-23

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**Data Limite:** 2013-12-23

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**Data Limite:** 2013-12-05

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**DIS 17447-1:2013**

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**Data Limite:** 2013-11-12

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**DIS 17447-2:2013**

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**Data Limite:** 2013-11-12

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**DIS 17447-3:2013**

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**Data Limite:** 2013-12-26

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**Data Limite:** 2013-11-26

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**Data Limite:** 2013-12-30

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**Data Limite:** 2013-12-09

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**DIS 17867:2013**

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**Data Limite:** 2013-11-12

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**Data Limite:** 2014-01-22

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**DIS 4263-3:2013**

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**Data Limite:** 2014-02-26

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**DIS 6734-4:2013**

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**Data Limite:** 2014-03-03

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**Data Limite:** 2013-12-30

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**Data Limite:** 2013-12-10

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**FDIS 2351-3:2013**

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**Data Limite:** 2013-12-09

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**Data Limite:** 2013-11-17

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**FDIS 9182-2:2013**

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**Data Limite:** 2013-11-17

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**FDIS 9182-3:2013**

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**Data Limite:** 2013-11-17

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**FDIS 9182-4:2013**

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**Data Limite:** 2013-11-17

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**FDIS 9182-5:2013**

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**Data Limite:** 2013-11-17

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**DIS 12164-3:2013**

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**Data Limite:** 2013-11-28

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**DIS 12164-4:2013**

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**Data Limite:** 2013-11-28

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**Data Limite:** 2013-12-21

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**Data Limite:** 2013-12-17

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**DIS 8968-4:2013**  
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**Data Limite:** 2014-02-26

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**DIS 12966-1:2013**  
Animal and vegetable fats and oils Gas chromatography of fatty acid methyl esters Part 1: Guidelines on modern gas chromatography of fatty acid methyl esters  
**Data Limite:** 2014-02-26

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**DIS 22004:2013**  
Food safety management systems Guidance on the application of ISO 22000  
**Data Limite:** 2013-11-19

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**DIS 8502-2:2013**  
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**Data Limite:** 2014-03-03

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**DIS 8502-12:2013**  
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**Data Limite:** 2014-03-03

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**FDIS 16925:2013**  
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**Data Limite:** 2013-11-19

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**FDIS 16927:2013**  
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**Data Limite:** 2013-11-05

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**DIS 17100:2013**  
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**Data Limite:** 2013-11-20

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**Data Limite:** 2013-11-27

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**FDIS 2403:2013**  
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**Data Limite:** 2014-01-12

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**Data Limite:** 2014-01-23

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**FDIS 13935-1:2013**  
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**Data Limite:** 2013-12-10

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**FDIS 13935-2:2013**  
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**Data Limite:** 2013-12-10

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**DIS 17299-5:2013**  
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**Data Limite:** 2013-12-30

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**Data Limite:** 2013-11-22

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**DIS 18074:2013**  
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**Data Limite:** 2013-12-26

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**FDIS 24362-1:2013**  
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**Data Limite:** 2013-11-26

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**FDIS 24362-3:2013**  
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**Data Limite:** 2013-11-26

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**DIS 1683:2013**  
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**Data Limite:** 2014-03-03

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Acoustics Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields Part 2: Methods for special reverberation test rooms AMENDMENT 1  
**Data Limite:** 2014-01-08

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**FDIS 16283-1:2013**  
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- sound insulation  
**Data Limite:** 2013-12-03
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**DIS 16283-2:2013**  
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**Data Limite:** 2014-03-10
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**Data Limite:** 2013-11-19
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**ISO 5172:2006 /DAM 2:2013**  
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**Data Limite:** 2014-01-08
- TC 44  
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**Data Limite:** 2013-11-08
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**FDIS 5817:2013**  
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**Data Limite:** 2013-12-03
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**Data Limite:** 2013-12-24
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**Data Limite:** 2013-11-23
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**Data Limite:** 2014-02-26
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**DIS 17643:2013**  
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**Data Limite:** 2013-11-20
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**Data Limite:** 2014-02-26
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**Data Limite:** 2014-01-22
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**Data Limite:** 2013-12-11
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**Data Limite:** 2014-01-09
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**Data Limite:** 2014-01-09
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**Data Limite:** 2013-12-05
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**DIS 21127:2013**  
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**Data Limite:** 2014-01-09
- TC 59  
**DIS 16745:2013**  
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**Data Limite:** 2013-11-13
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**DIS 16757-1:2013**  
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**Data Limite:** 2014-01-09
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**DIS 15784-2:2013**  
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**Data Limite:** 2013-12-23

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**Data Limite:** 2013-12-23

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**Data Limite:** 2013-12-03

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**Data Limite:** 2014-02-26

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**Data Limite:** 2014-03-03

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**Data Limite:** 2013-12-03

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**Data Limite:** 2013-12-23

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**FDIS 16269-6:2013**

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**Data Limite:** 2013-11-26

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**DIS 22514-8:2013**

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**Data Limite:** 2013-12-19

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**DIS 8178-7:2013**

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**Data Limite:** 2014-01-04

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**Data Limite:** 2014-01-04

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**Data Limite:** 2014-01-07

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**DIS 10406-2:2013**

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**Data Limite:** 2014-01-07

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**DIS 15673:2013**

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**Data Limite:** 2014-01-09

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**DIS 23771:2013**

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

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**DIS 1135-4:2013**

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**Data Limite:** 2014-03-03

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**Data Limite:** 2014-03-03

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**Data Limite:** 2014-02-26

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**Data Limite:** 2014-02-26

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**Data Limite:** 2014-02-26

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**Data Limite:** 2013-11-25

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**Data Limite:** 2013-11-28

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**DIS 19901-1:2013**

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**Data Limite:** 2014-01-22

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**Data Limite:** 2013-11-05

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**Data Limite:** 2013-12-30

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**DIS 16895:2013**

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**FDIS 13784-1:2013**

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**Data Limite:** 2013-11-18

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**DIS 4306-3:2013**

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**Data Limite:** 2014-01-09

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**FDIS 10245-2:2013**

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**Data Limite:** 2013-12-11

TC 96

**DIS 11660-2:2013**

Cranes Access, guards and restraints Part 2: Mobile cranes

**Data Limite:** 2014-01-09

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**DIS 17096:2013**

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**Data Limite:** 2014-01-28

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**Data Limite:** 2013-12-26

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**DIS 3271:2013**

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**Data Limite:** 2013-12-27

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**Data Limite:** 2013-12-27

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**DIS 4696-1:2013**

Iron ores for blast furnace feedstocks Determination of low-temperature reduction-disintegration indices by static method Part 1: Reduction with CO, CO<sub>2</sub>, H<sub>2</sub> and N<sub>2</sub>

**Data Limite:** 2013-12-30

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**DIS 4696-2:2013**

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**Data Limite:** 2013-12-30

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**DIS 7215:2013**

Iron ores for blast furnace feedstocks Determination of the reducibility by the final degree of reduction index

**Data Limite:** 2013-12-30

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**DIS 7992:2013**

Iron ores for blast furnace feedstocks Determination of reduction under load

**Data Limite:** 2013-12-30

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**DIS 8371:2013**

Iron ores for blast furnace feedstocks Determination of the decrepitation index

**Data Limite:** 2013-12-30

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**DIS 11256:2013**

Iron ore pellets for shaft direct-reduction feedstocks Determination of the clustering index

**Data Limite:** 2013-12-30

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**DIS 11257:2013**

Iron ores for shaft direct-reduction feedstocks Determination of the low-temperature reduction-disintegration index and degree of metallization

**Data Limite:** 2013-12-30

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**DIS 11258:2013**

Iron ores for shaft direct-reduction feedstocks Determination of the reducibility index, final degree of reduction and degree of metallization

**Data Limite:** 2013-12-30



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**DIS 13930:2013**

Iron ores for blast furnace feedstocks Determination of low-temperature reduction-disintegration indices by dynamic method

**Data Limite:** 2014-01-03

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**Data Limite:** 2014-03-10

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**DIS 6872:2013**

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**Data Limite:** 2014-01-29

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**DIS 4528:2013**

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**Data Limite:** 2014-01-29

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**FDIS 18436-4:2013**

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**Data Limite:** 2013-11-10

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**DIS 22915-12:2013**

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**DIS 5356-1:2013**

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**Data Limite:** 2013-11-26

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**ISO 80601-2-13:2011 /DAM 1:2013**

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**Data Limite:** 2013-12-30

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**ISO 80601-2-13:2011 /DIS 1:2013**

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**Data Limite:** 2014-01-10

TC 121

**DIS 80601-2-72:2013**

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**Data Limite:** 2014-01-22

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**DIS 15339-2:2013**

Graphic technology Printing from digital data across multiple technologies Part 2: Characterized reference printing conditions

**Data Limite:** 2014-02-26

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**DIS 16760:2013**

Graphic technology Prepress data exchange Preparation and visualization of RGB images to be used in RGB-based graphics arts workflows

**Data Limite:** 2014-01-28

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**DIS 10766:2013**

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**Data Limite:** 2013-11-28

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**FDIS 18490:2013**

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

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**DIS 3458:2013**

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**Data Limite:** 2014-01-22

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**DIS 3501:2013**

Plastics piping systems Mechanical joints between fittings and pressure pipes Test method for resistance to pull-out under constant longitudinal force

**Data Limite:** 2014-01-22

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**DIS 3503:2013**

Plastics piping systems Mechanical joints between fittings and pressure pipes Test method for leaktightness under internal pressure of assemblies subjected to bending

**Data Limite:** 2014-01-22

TC 138

**DIS 4437-4:2013**

Plastics piping systems for the supply of gaseous fuels Polyethylene (PE) Part 4: Valves

**Data Limite:** 2013-12-30

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**DIS 6259-1:2013**

Thermoplastics pipes Determination of tensile properties Part 1: General test method

**Data Limite:** 2014-02-26

TC 138

**DIS 6259-3:2013**

Thermoplastics pipes Determination of tensile properties Part 3: Polyolefin pipes

**Data Limite:** 2014-02-26

TC 138

**ISO 10931:2005 /DAM 1:2013**

Plastics piping systems for industrial applications Poly(vinylidene fluoride) (PVDF) Specifications for components and the system

**Data Limite:** 2014-02-26

TC 138

**DIS 13844:2013**

Plastics piping systems Elastomeric-sealing-ring-type socket joints for use with plastic pipes Test method for leaktightness under negative pressure, angular deflection and deformation

**Data Limite:** 2014-01-22

TC 138

**DIS 13845:2013**

Plastics piping systems Elastomeric-sealing-ring-type socket joints for use with thermoplastic pipes Test method for leaktightness under internal pressure and with angular deflection

**Data Limite:** 2014-01-22

TC 142

**DIS 16170:2013**

In situ test methods for very high efficiency filter systems in industrial facilities

**Data Limite:** 2013-11-27

TC 147

**DIS 13164-4:2013**

Water quality Radon-222 Part 4: Test method using two-phase liquid scintillation counting

**Data Limite:** 2013-12-26

TC 147

**FDIS 16665:2013**

Water quality Guidelines for quantitative sampling and sample processing of marine soft-bottom macrofauna

**Data Limite:** 2013-11-05

TC 150

**DIS 16061:2013**

Instrumentation for use in association with non-active surgical implants General requirements

**Data Limite:** 2014-01-22

TC 150

**ISO 21536:2007 /FDAM 1:2013**

Non-active surgical implants Joint replacement implants Specific requirements for knee-joint replacement implants  
AMENDMENT 1

**Data Limite:** 2013-12-03

TC 154

**DIS 15000-5:2013**

Electronic Business Extensible Markup Language (ebXML) Part 5: Core Components Specification

**Data Limite:** 2014-01-07

TC 156

**DIS 7441:2013**

Corrosion of metals and alloys Determination of bimetallic corrosion in outdoor exposure corrosion tests

**Data Limite:** 2013-11-13

TC 156

**DIS 17918:2013**

Corrosion of metals and alloys Evaluation of selective corrosion of alloys by visual inspection and hardness measurement

**Data Limite:** 2013-12-27

TC 156

**DIS 18086:2013**

Corrosion of metals and alloys Determination of AC corrosion Protection criteria

**Data Limite:** 2014-02-28

TC 171

**DIS 24517-2:2013**

Document management - Engineering document format using PDF Part 2: Use of 32000-2 including support for long-term preservation (PDF/E-2)

**Data Limite:** 2013-11-21

TC 173

**DIS 17069:2013**

Accessible design Consideration and assistive products for accessible meeting

**Data Limite:** 2013-11-05

TC 176

**DIS 17582:2013**

Quality management systems Particular requirements for the application of ISO 9001:2008 for electoral organizations at all levels of government

**Data Limite:** 2013-11-02

TC 176

**FDIS 18091:2013**

Quality management systems Guidelines for the application of ISO 9001:2008 in local government

**Data Limite:** 2013-12-25

TC 182

**DIS 18674:2013**

Geotechnical investigation and testing Geotechnical monitoring by field instrumentation General rules

**Data Limite:** 2014-01-08

TC 184

**FDIS 13482:2013**

Robots and robotic devices Safety requirements for personal care robots

**Data Limite:** 2013-12-03

TC 184

**DIS 22400-1:2013**

Manufacturing operations management Key performance indicators Part 1: Overview, concepts and terminology

**Data Limite:** 2013-11-21

TC 188

**ISO 10240:2004 /DAM 1:2013**

Small craft Owner's manual  
AMENDMENT 1

**Data Limite:** 2014-03-24

TC 188

**DIS 18854:2013**

Small craft Reciprocating internal combustion engines exhaust emission measurement Test-bed measurement of gaseous and particulate exhaust emissions

**Data Limite:** 2014-02-26

TC 188

**ISO 21487:2012 /DAM 1:2013**

Small craft Permanently installed petrol and diesel fuel tanks

Amendment 1

**Data Limite:** 2014-02-26

TC 188

**ISO 25197:2012 /DAM 1:2013**

Small craft Electrical/electronic control systems for steering, shift and throttle

Amendment 1

**Data Limite:** 2014-02-26

TC 190

**DIS 11074:2013**

Soil quality Vocabulary

**Data Limite:** 2014-02-26

TC 190

**FDIS 11267:2013**

Soil quality Inhibition of reproduction of Collembola (Folsomia candida) by soil contaminants

**Data Limite:** 2013-12-10

TC 190  
**DIS 17601:2013**  
Soil quality Estimation of abundance of selected microbial gene sequences by quantitative realtime PCR from DNA directly extracted from soil  
**Data Limite:** 2013-12-26

TC 199  
**ISO 13849-1:2006 /DAM 1:2013**  
Safety of machinery Safety-related parts of control systems Part 1: General principles for design AMENDMENT 1  
**Data Limite:** 2014-01-29

TC 199  
**DIS 14120:2013**  
Safety of machinery Guards General requirements for the design and construction of fixed and movable guards  
**Data Limite:** 2014-01-22

TC 204  
**DIS 12855:2013**  
Electronic fee collection Information exchange between service provision and toll charging  
**Data Limite:** 2014-01-29

TC 204  
**ISO 14906:2011 /DAM 1:2013**  
Electronic fee collection Application interface definition for dedicated short-range communication  
**Data Limite:** 2014-03-10

TC 204  
**DIS 17575-1:2013**  
Electronic fee collection Application interface definition for autonomous systems Part 1: Charging  
**Data Limite:** 2014-02-26

TC 206  
**DIS 17138:2013**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Mechanical properties of ceramic composites at room temperature Determination of flexural strength  
**Data Limite:** 2013-11-09

TC 206  
**DIS 17139:2013**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Ceramic composites - Thermophysical properties Determination of thermal expansion  
**Data Limite:** 2013-11-09

TC 206  
**DIS 17140:2013**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Mechanical properties of ceramic composites at room temperature Determination of fatigue properties at constant amplitude  
**Data Limite:** 2013-11-09

TC 206  
**DIS 17142:2013**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure Determination of fatigue properties at constant amplitude  
**Data Limite:** 2013-11-09

TC 206  
**DIS 17161:2013**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Ceramic composites Guide to the determination of the degree of misalignment in uniaxial mechanical

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

TC 206  
**DIS 17170:2013**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Test method for sphere indentation of porous ceramics  
**Data Limite:** 2013-11-13

TC 206  
**DIS 20507:2013**  
Fine ceramics (advanced ceramics, advanced technical ceramics) Vocabulary  
**Data Limite:** 2013-11-14

TC 210  
**DIS 80369-3:2013**  
Small-bore connectors for liquids and gases in healthcare applications Part 3: Connectors for enteral applications  
**Data Limite:** 2014-01-08

TC 210  
**DIS 80369-20:2013**  
Small-bore connectors for liquids and gases in healthcare applications Part 20: Common test methods  
**Data Limite:** 2014-01-15

TC 211  
**DIS 19103:2013**  
Geographic information Conceptual schema language  
**Data Limite:** 2014-01-04

TC 211  
**DIS 19109:2013**  
Geographic information Rules for application schema  
**Data Limite:** 2014-03-10

TC 211  
**DIS 19135-1:2013**  
Geographic information Procedures for item registration Part 1: Fundamentals  
**Data Limite:** 2014-01-29

TC 211  
**DIS 19150-2:2013**  
Geographic information Ontology Part 2: Rules for developing ontologies in the Web Ontology Language (OWL)  
**Data Limite:** 2013-12-30

TC 211  
**FDIS 19153:2013**  
Geospatial Digital Rights Management Reference Model (GeoDRM RM)  
**Data Limite:** 2013-11-26

TC 211  
**DIS 19154:2013**  
Geographic information Ubiquitous public access Reference model  
**Data Limite:** 2013-12-30

TC 213  
**FDIS 25178-70:2013**  
Geometrical product specification (GPS) Surface texture: Areal Part 70: Material measures  
**Data Limite:** 2013-11-26

TC 215  
**DIS 10781:2013**  
Electronic Health Record-System Functional Model, Release 2.0 (EHR FM)  
**Data Limite:** 2013-12-03

- TC 215  
**FDIS 11073-10102:2013**  
Health informatics Point-of-care medical device communication Part 10102: Nomenclature: Annotated ECG  
**Data Limite:** 2013-11-13
- TC 215  
**FDIS 11073-10103:2013**  
Health informatics Point-of-care medical device communication Part 10103: Nomenclature - Implantable device, cardiac  
**Data Limite:** 2013-11-13
- TC 215  
**FDIS 11073-10417:2013**  
Health informatics Point-of-care medical device communication Part 10417: Device specialization - Glucose meter  
**Data Limite:** 2013-11-13
- TC 215  
**FDIS 11073-10418:2013**  
Health informatics Personal health device communication Part 10418: Device specialization - International Normalized Ratio (INR) monitor  
**Data Limite:** 2013-11-13
- TC 215  
**DIS 16527:2013**  
Personal Health Record System Functional Model, Release 1 (PHR-S FM)  
**Data Limite:** 2013-12-03
- TC 215  
**FDIS 18104:2013**  
Health informatics Categorial structures for representation of nursing diagnoses and nursing actions in terminological systems  
**Data Limite:** 2013-12-03
- TC 215  
**FDIS 20302:2013**  
Health informatics Health cards Numbering system and registration procedure for issuer identifiers  
**Data Limite:** 2013-12-10
- TC 218  
**DIS 17959:2013**  
General requirements for solid wood flooring  
**Data Limite:** 2013-11-05
- TC 220  
**DIS 20421-2:2013**  
Cryogenic vessels Large transportable vacuum-insulated vessels Part 2: Operational requirements  
**Data Limite:** 2014-02-19
- TC 220  
**DIS 21009-2:2013**  
Cryogenic vessels Large transportable vacuum-insulated vessels Part 2: Operational requirements  
**Data Limite:** 2014-02-19
- TC 221  
**DIS 10318-1:2013**  
Geosynthetics Part 1: Terms and definitions  
**Data Limite:** 2013-11-13
- TC 221  
**DIS 10318-2:2013**  
Geosynthetics Part 2: Symbols and Pictograms  
**Data Limite:** 2013-11-13
- TC 221  
**DIS 13427:2013**  
Geosynthetics Abrasion damage simulation (sliding block test)  
**Data Limite:** 2013-11-13
- TC 223  
**DIS 22315:2013**  
Societal security Mass evacuation Guidelines for planning  
**Data Limite:** 2013-11-23
- TC 223  
**DIS 22397:2013**  
Societal security Guidelines for establishing partnering arrangements  
**Data Limite:** 2013-11-23
- TC 224  
**DIS 24518:2013**  
Activities relating to drinking water and wastewater services Crisis management of water utilities  
**Data Limite:** 2013-12-26
- 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:** 2013-11-26
- TC 228  
**DIS 13009:2013**  
Beaches - Critéria to render the service  
**Data Limite:** 2014-01-20
- TC 228  
**DIS 17680:2013**  
Thalassotherapy - Service requirements  
**Data Limite:** 2013-11-19
- TC 228  
**DIS 18065:2013**  
Natural Protected Areas - Tourist services for public use provided by Natural Protected Areas Authorities - Requirements  
**Data Limite:** 2014-01-07
- TC 238  
**DIS 18122:2013**  
Solid biofuels Determination of ash content  
**Data Limite:** 2014-02-19
- TC 238  
**DIS 18123:2013**  
Solid biofuels Determination of the content of volatile matter  
**Data Limite:** 2014-02-19
- TC 238  
**DIS 18134-1:2013**  
Solid biofuels Determination of moisture content - Oven dry method Part 1: Total moisture - Reference method  
**Data Limite:** 2014-02-19
- TC 238  
**DIS 18134-2:2013**  
Solid biofuels Determination of moisture content - Oven dry method Part 2: Total moisture - Simplified method  
**Data Limite:** 2014-02-20

TC 238

**DIS 18134-3:2013**

Solid biofuels Determination of moisture content - Oven dry method Part 3: Moisture in general analysis simple

**Data Limite:** 2014-02-19

TC 249

**FDIS 17218:2013**

Sterile acupuncture needles for single use

**Data Limite:** 2013-12-24

TC 259

**DIS 37500:2013**

Guidance on outsourcing

**Data Limite:** 2014-01-07

TC IULTCS

**DIS 3379:2013**

Leather Determination of distension and strength of surface (Ball burst method)

**Data Limite:** 2014-02-26

## 9.2 Comitês Técnicos da ISO

Lista dos Comitês Técnicos da Organização Internacional de Normalização (ISO) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ

ISO/TC 4 Rolling bearings	Manganese and chromium ores
ISO/TC 12 Quantities, units, symbols, conversion factors	ISO/TC 67 Materials, equipment and offshore structures for petroleum and natural gas industries
ISO/TC 14 Shafts for machinery and accessories	ISO/TC 70 Internal combustion engines
ISO/TC 19 Preferred numbers	ISO/TC 81 Common names for pesticides and other agrochemicals
ISO/TC 20 Aircraft and space vehicles	ISO/TC 83 Sports and recreation equipment
ISO/TC 24 Sieves, sieving and other sizing methods	ISO/TC 85 Nuclear energy
ISO/TC 25 Cast iron and pig iron	ISO/TC 86 Refrigeration
ISO/TC 36 Cinematography	ISO/TC 100 Chains and chain wheels for power transmission and conveyors
ISO/TC 37 Terminology (principles and coordination)	ISO/TC 101 Continuous mechanical handling equipment
ISO/TC 41 Pulleys and belts (including veebelts)	ISO/TC 102 Iron ores
ISO/TC 42 Photography	ISO/TC 110 Industrial trucks
ISO/TC 47 Chemistry	ISO/TC 112 Vacuum technology
ISO/TC 48 Laboratory glassware and related apparatus	ISO/TC 113 Hydrometric determinations
ISO/TC 57 Metrology and properties of surfaces	ISO/TC 114 Horology
ISO/TC 59 Building construction	ISO/TC 115 Pumps
ISO/TC 60 Gears	ISO/TC 116 Space heating appliances
ISO/TC 65	

ISO/TC 117  
Industrial fans

ISO/TC 118  
Compressors, pneumatic tools and  
pneumatic machines

ISO/TC 119  
Powder metallurgy

ISO/TC 120  
Leather

ISO/TC 123  
Plain bearings

ISO/TC 127  
Earth-moving machinery

ISO/TC 131  
Fluid power systems

ISO/TC 132  
Ferroalloys

ISO/TC 137  
Sizing system, designations and marking for  
boots and shoes

ISO/TC 153  
Valves

ISO/TC 154  
Documents and data elements in  
administration, commerce and industry

ISO/TC 155  
Nickel and nickel alloys

ISO/TC 163  
Thermal insulation

ISO/TC 166  
Ceramic ware, glassware and glass ceramic  
ware in contact with food

ISO/TC 167  
Steel and aluminium structures

ISO/TC 170  
Surgical instruments

ISO/TC 173

Technical systems and aids for disabled or  
handicapped persons

ISO/TC 174  
Jewellery

ISO/TC 175  
Fluorspar

ISO/TC 177  
Caravans  
ISO/TC 179

Masonry  
ISO/TC 182  
Geotechnics

ISO/TC 183  
Copper, lead and zinc ores and concentrates

ISO/TC 184  
Industrial automation systems and integration

ISO/TC 185  
Safety devices for protection against  
excessive pressure

ISO/TC 190  
Soil quality

ISO/TC 191  
Humane animal (mammal) traps

ISO/TC 192  
Gas turbines

ISO/TC 195  
Building construction machinery and  
equipment

ISO/TC 197  
Hydrogen energy technologies

ISO/TC 202  
Microbeam analysis

ISO/TC 203  
Technical energy systems

ISO/TC 204  
Transport information and control systems

ISO/TC 205  
Building environmental design

ISO/TC 206  
Fine ceramics

ISO/TC 207  
Management environmental

ISO/TC 208  
Thermal turbines for industrial application  
(steam turbines, gas expansion turbines)



## 10. Projetos de normas e propostas de estudo de novas normas da Comissão Eletrotécnica Internacional (IEC)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos.

### 10.1 Projetos em inquérito público

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

SC 17B

**IEC 60947-6-1:2005 /FDIS A1:2013**

Low-voltage switchgear and controlgear Part 6-1: Multiple function equipment - Transfer switching equipment

**Data Limite:** 2013-11-29

SC 17C

**CDV 62271-3:2013**

High-voltage switchgear and controlgear Part 3: Digital interfaces based on IEC 61850

**Data Limite:** 2014-01-17

SC 17A

**IEC 62271-104:2009 /CDV A1:2013**

High-voltage switchgear and controlgear Part 104: Alternating current switches for rated voltages higher than 52 kV

**Data Limite:** 2014-02-07

SC 18A

**CDV 60092-354:2013**

Electrical installations in ships Part 354: Single- and three-core power cables with extruded solid insulation for rated voltages 6 kV ( $U_m = 7,2$  kV) up to 30 kV ( $U_m = 36$  kV)

**Data Limite:** 2014-01-17

SC 21A

**CDV 62675:2013**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride prismatic rechargeable single cells for industrial applications

**Data Limite:** 2014-02-07

SC 23G

**CDV 60320-1:2013**

Appliance couplers for household and similar general purposes Part 1: General requirements

**Data Limite:** 2013-11-15

SC 23G

**CDV 60320-3:2013**

Appliance couplers for household and similar general purposes Part 3: Standard sheets and gauges

**Data Limite:** 2013-11-15

SC 23B

**IEC 60669-2-1:2002 /CDV A2:2013**

Switches for household and similar fixed electrical installations Part 2-1: Particular requirements - Electronic switches

**Data Limite:** 2013-12-06

SC 23H

**CDV 62196-1:2013**

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

**Data Limite:** 2013-11-22

SC 31J

**FDIS 60079-14:2013**

Explosive atmospheres Part 14: Electrical installations design, selection and erection

**Data Limite:** 2013-11-15

SC 32C

**CDV 60127-2:2013**

Miniature fuses Part 2: Cartridge fuse-links

**Data Limite:** 2013-11-15

SC 32B

**IEC 60269-1:2006 /CDV A2:2013**

Low-voltage fuses Part 1: General requirements

**Data Limite:** 2013-12-06

SC 34B

**IEC 60061-1:1969 /FDIS A50:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

**Data Limite:** 2014-01-03

SC 34B

**IEC 60061-2:1969 /CDV A49:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders

**Data Limite:** 2014-01-31

SC 34B

**IEC 60061-3:1969 /FDIS A48:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2014-01-03

SC 34B

**IEC 60061-3:1969 /CDV A50:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2014-01-31

SC 34D

**CDV 60598-2-20:2013**

Luminaires Part 2-20: Particular requirements - Lighting chains

**Data Limite:** 2014-01-31

SC 34D

**CDV 60598-2-21:2013**

Luminaires Part 2-21: Particular requirements - Sealed lighting chains

**Data Limite:** 2014-01-31

SC 34A

**CDV 60968:2013**

Self-ballasted fluorescent lamps for general lighting services - Safety requirements

**Data Limite:** 2013-12-13

SC 34A

**CDV 60969:2013**

Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements

**Data Limite:** 2014-02-07

SC 34C

**CDV 62386-101:2013**

Digital addressable lighting interface Part 101:General requirements - System Components

**Data Limite:** 2013-12-13

SC 34C

**CDV 62386-102:2013**

Digital addressable lighting interface Part 102:General requirements - Control gear

**Data Limite:** 2013-12-13

SC 34C

**CDV 62386-103:2013**

Digital addressable lighting interface Part 103:General requirements - Control devices

**Data Limite:** 2013-12-13

SC 34C

**CDV 62756-1:2013**

Digital load side transmission lighting control (DLT) Part 1:Basic requirements

**Data Limite:** 2013-12-06

SC 34A

**CDV 62868:2013**

Organic light emitting diode (OLED) panels for general lighting - Safety requirements

**Data Limite:** 2014-02-07

SC 36C

**CDV 62231-1:2013**

Composite station post insulators for substations with AC voltages greater than 1 000 V up to 245 kV Part 1:Dimensional, mechanical and electrical characteristics

**Data Limite:** 2014-01-24

SC 45A

**CDV 62705:2013**

Nuclear power plants - Instrumentation and control important to safety - Radiation Monitoring System (RMS) - Characteristics and lifecycle

**Data Limite:** 2014-01-24

SC 46F

**CDV 61169-45:2013**

Radio-frequency connectors Part 45:Sectional specification for series SQMA series quick lock RF coaxial connectors

**Data Limite:** 2013-12-06

SC 46F

**CDV 62810:2013**

Cylindrical cavity method to measure the complex permittivity of low-loss dielectric rods

**Data Limite:** 2014-01-10

SC 47F

**CDV 62047-17:2013**

Semiconductor devices - Micro-electromechanical devices Part 17:Bulge test method for measuring mechanical properties of thin films

**Data Limite:** 2014-01-31

SC 48D

**CDV 60297-3-108:2013**

Mechanical structures or electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 108:Dimensions of R-type subracks and plug-in units

**Data Limite:** 2014-02-07

SC 48B

**CDV 60512-1-101:2013**

Connectors for electronic equipment - Tests and measurements Part 1-101:Blank detail specification

**Data Limite:** 2014-01-17

SC 48B

**IEC 61076-4-116:2012 /CDV A1:2013**

Connectors for electronic equipment - Product requirements Part 4-116:Printed board connectors - Detail specification for a high-speed two-part connector with integrated shielding function

**Data Limite:** 2013-12-13

SC 48D

**FDIS 61587-5:2013**

Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 Part 5:Seismic tests for chassis, subracks, and associated plug-in units

**Data Limite:** 2013-11-15

SC 59F

**CDV 62826:2013**

Surface cleaning appliances - Floor treatment machines with or without traction drive, for commercial use - Methods of measuring the performance

**Data Limite:** 2014-01-03

SC 61B

**IEC 60335-2-25:2010 /CDV A1:2013**

Household and similar appliances - Safety Part 2-25:Particular requirements for microwave ovens, including combination microwave ovens

**Data Limite:** 2013-11-22

SC 61B

**IEC 60335-2-90:2006 /CDV A2:2013**

Household and similar appliances - Safety Part 2-90:Particular requirements for commercial microwave ovens

**Data Limite:** 2013-11-29

SC 62D

**CDV 80601-2-72:2013**

Medical Electrical Equipment Part 2-72:Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients

**Data Limite:** 2013-11-29

SC 62D

**CDV 80369-3:2013**

Small-bore connectors for liquids and gases in healthcare applications Part 03:Connectors for enteral applications

**Data Limite:** 2014-01-17

SC 62D

**CDV 80369-20:2013**

Small-bore connectors for liquids and gases in healthcare applications Part 20:Common test methods

**Data Limite:** 2014-01-17

SC 65E

**CDV 61804-3:2013**

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

**Data Limite:** 2013-11-15

SC 65E

**CDV 61804-5:2013**

Function blocks (FB) for process control and EDDL Part  
5:EDDL Builtin library

**Data Limite:** 2013-11-15

SC 86A

**CDV 60793-1-50:2013**

Optical fibres Part 1-50:Measurement methods - Damp heat  
(steady state) tests

**Data Limite:** 2013-11-15

SC 86A

**CDV 60793-1-51:2013**

Optical fibres  
Part 1-51:Measurement methods - Dry heat (steady state)  
tests

**Data Limite:** 2013-11-15

SC 86A

**CDV 60793-1-52:2013**

Optical fibres Part 1-52:Measurement methods - Change  
of temperature tests

**Data Limite:** 2013-11-15

SC 86A

**CDV 60793-1-53:2013**

Optical fibres Part 1-53:Measurement methods - Water  
immersion tests

**Data Limite:** 2013-11-15

SC 86B

**FDIS 61300-2-42:2013**

Fibre optic interconnecting devices and passive  
components - Basic test and measurement procedures Part  
2-42:Tests - Static side load for strain relief

**Data Limite:** 2014-01-03

SC 86B

**CDV 61300-2-43:2013**

Fibre optic interconnecting devices and passive  
components - Basic test and measurement procedures Part  
2-43:Tests - Screen testing of return loss of single mode  
PC optical fibre connectors

**Data Limite:** 2014-01-10

SC 86B

**CDV 61300-3-53:2013**

Fibre optic interconnecting devices and passive  
components - Basic test and measurement procedures  
Part 3-53:Examinations and Measurements - Encircled  
angular flux (EAF) measurement method based on  
two-dimensional far field data from step index  
multimode waveguide (including fibre)

**Data Limite:** 2014-01-31

SC 86B

**CDV 61753-053-2:2013**

Fibre optic interconnecting devices and passive  
components - Performance standard Part  
053-2:Non-connectorised single-mode fibre electrically  
controlled variable optical attenuator for category C -  
Controlled environments

**Data Limite:** 2013-12-06

SC 86B

**CDV 61753-081-2:2013**

Fibre optic interconnecting devices and passive  
components - Performance standard Part  
081-2:Non-connectorised single-mode fibre optic  
middle-scale 1 x N DWDM devices for category C -  
Controlled environments

**Data Limite:** 2013-12-06

SC 86B

**CDV 61978-1:2013**

Fibre optic interconnecting devices and passive  
components - Fibre optic passive chromatic dispersion  
compensators Part 1:Generic specification

**Data Limite:** 2013-11-15

SC 86B

**FDIS 62074-1:2013**

Fibre optic interconnecting devices and passive  
components - Fibre optic WDM devices Part 1:Generic  
specification

**Data Limite:** 2014-01-03

SC CISPR/A

**CISPR 16-4-2:2011 /FDIS A1:2013**

Specification for radio disturbance and immunity  
measuring apparatus and methods Part 4-2:Uncertainties,  
statistics and limit modelling - Measurement  
instrumentation uncertain

**Data Limite:** 2014-01-03

SC CISPR/I

**CDV 32:2013**

Electromagnetic compatibility of multimedia equipment  
- Emission requirements

**Data Limite:** 2014-01-31

SC CISPR/I

**CDV 32:2013**

Electromagnetic compatibility of multimedia equipment  
- Emission requirements

**Data Limite:** 2014-01-31

SC CISPR/I

**CDV 32:2013**

Measurement Uncertainty

**Data Limite:** 2014-01-31

SC CISPR/I

**CDV 32:2013**

Test channels for broadcast receivers

**Data Limite:** 2014-01-31

SC CISPR/I

**CDV 32:2013**

Other Test Methods for Radiated Emissions  
(RVC/GTEM)

**Data Limite:** 2014-01-31

TC 2

**CDV 60034-19:2013**

Rotating electrical machines Part 19:Specific test  
methods for d.c. machines on conventional and  
rectifier-fed supplies

**Data Limite:** 2014-01-03

TC 2

**CDV 60034-27-3:2013**

Rotating electrical machines Part 27-3:Dielectric  
dissipation factor measurement on stator winding  
insulation of rotating electrical machines

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

TC 3

**CDV 61082-1:2013**

Preparation of Documents used in electrotechnology Part

- 1:Rules  
**Data Limite:** 2013-11-01
- TC 3  
**CDV 62744:2013**  
Representation of states of objects by graphical symbols  
**Data Limite:** 2013-12-06
- TC 8  
**CDV 60050-614:2013**  
International Electrotechnical Vocabulary  
Part 614:Generation, transmission and distribution of electricity - Operation  
**Data Limite:** 2014-01-31
- TC 9  
**CDV 61375-2-3:2013**  
Electronic railway equipment - Train Communication Network (TCN) Part 2-3:TCN communication profile  
**Data Limite:** 2014-01-03
- TC 9  
**FDIS 62280:2013**  
Railway applications - Communication, signalling and processing systems - Safety related communication in transmission systems  
**Data Limite:** 2014-01-03
- TC 9  
**FDIS 62280:2013**  
Railway applications - Communication, signalling and processing systems - Safety related communication in transmission systems  
**Data Limite:** 2014-01-10
- TC 9  
**FDIS 62724:2013**  
Railway applications - Fixed installations - Electric traction - Insulating synthetic rope assemblies for support of overhead contact lines  
**Data Limite:** 2013-11-22
- TC 10  
**FDIS 62021-3:2013**  
Insulating liquids - Determination of acidity Part 3:Test methods for non mineral insulating oils  
**Data Limite:** 2014-01-10
- TC 13  
**CDV 62052-31:2013**  
Electricity metering equipment (AC) - General requirements, tests and test conditions Part 31:Safety requirements and tests  
**Data Limite:** 2013-12-13
- TC 13  
**CDV 62056-1-0:2013**  
Electricity metering data exchange - The DLMS/CPSEM suite Part 1-0:Smart metering standardization framework  
**Data Limite:** 2013-11-15
- TC 14  
**CDV 61378-3:2013**  
Converter transformers Part 3:Application guide  
**Data Limite:** 2013-12-06
- TC 18  
**CDV 60092-507:2013**  
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Part 507:Small vessels  
**Data Limite:** 2014-01-24
- TC 18  
**FDIS 61892-6:2013**  
Mobile and fixed offshore units - Electrical installations  
Part 6:Installation  
**Data Limite:** 2013-11-22
- TC 18  
**CDV 61892-7:2013**  
Mobile and fixed offshore units - Electrical installations  
Part 7:Hazardous areas  
**Data Limite:** 2014-01-10
- TC 20  
**IEC 60287-1-1:2006 /CDV A1:2013**  
Electric cables - Calculation of the current rating Part 1-1:Current rating equations (100 % load factor) and calculation of losses - General  
**Data Limite:** 2013-11-22
- TC 20  
**IEC 60287-2-1:1994 /CDV A3:2013**  
Electric cables - Calculation of the current rating Part 2-1:Current rating equations (100 % load factor) and calculation of losses - General  
**Data Limite:** 2013-11-22
- TC 20  
**IEC 60502-2:2005 /FDIS A1:2013**  
Power cables with extruded insulation and their accessories for rated voltages from 1 kV ( $U_m = 1,2$  kV) up to 30 kV ( $U_m = 36$  kV) Part 2:Cables for rated voltages from 6 kV ( $U_m$ )  
**Data Limite:** 2014-01-10
- TC 20  
**IEC 60702-1:2002 /CDV A1:2013**  
Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V Part 1:Cables  
**Data Limite:** 2013-11-29
- TC 20  
**IEC 60702-2:2002 /CDV A1:2013**  
Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V Part 2:Terminations  
**Data Limite:** 2013-11-29
- TC 20  
**CDV 60885-3:2013**  
Electrical test methods for electric cables Part 3:Test methods for partial discharge measurements on lengths of extruded power cables  
**Data Limite:** 2014-01-10
- TC 26  
**FDIS 60974-10:2013**  
Arc welding equipment Part 10:Electromagnetic compatibility (EMC) requirements  
**Data Limite:** 2014-01-03
- TC 29  
**CDV 62489-2:2013**  
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**Data Limite:** 2013-12-06
- TC 31  
**CDV 60079-6:2013**  
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**Data Limite:** 2013-12-06
- TC 31  
**CDV 60079-32-2:2013**

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**Data Limite:** 2014-01-31

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**CDV 62493:2013**

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**Data Limite:** 2014-01-31

TC 35

**CDV 60086-4:2013**

Primary batteries Part 4:Safety of lithium batteries

**Data Limite:** 2014-01-10

TC 36

**FDIS 60507:2013**

Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems

**Data Limite:** 2013-11-22

TC 40

**CDV 60286-2:2013**

Packaging of components for automatic handling Part 2:Tape packaging of components with unidirectional leads on continuous tapes

**Data Limite:** 2014-01-31

TC 42

**IEC 60270:2000 /CDV A1:2013**

High-voltage test techniques - Partial discharge measurements

**Data Limite:** 2013-12-06

TC 46

**CDV 61935-1:2013**

Testing of balanced communication cabling in accordance with ISO/IEC 11801 Part 1:Installed cabling

**Data Limite:** 2014-01-03

TC 49

**FDIS 60050-561:2013**

International electrotechnical vocabulary Part 561:Piezoelectric,dielectric and electrostatic devices and associated materials for frequency control, selection and detection

**Data Limite:** 2013-11-15

TC 49

**IEC 61837-2:2011 /CDV A1:2013**

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

**Data Limite:** 2013-12-06

TC 49

**CDV 61837-3:2013**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 3:Metal enclosure

**Data Limite:** 2014-01-03

TC 49

**CDV 61837-4:2013**

Surface mounted piezoelectric devices for frequency control and selection - Standard outline and terminal lead connections Part 4:Hybrid enclosure outline

**Data Limite:** 2014-01-03

TC 57

**FDIS 61970-301:2013**

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

**Data Limite:** 2013-11-22

TC 57

**FDIS 61970-453:2013**

Energy management system application program interface (EMS-API) Part 453:Diagram layout profile

**Data Limite:** 2014-01-10

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**CDV 60364-8-1:2013**

Low voltage electrical installations - Energy Efficiency

**Data Limite:** 2014-01-10

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**CDV 60364-9-1:2013**

Low-voltage electrical installations Part 9-1:Installation, design and safety requirements for photovoltaic systems (PV)

**Data Limite:** 2014-01-10

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**CDV 17409:2013**

Electrically propelled road vehicles - Connection to an external electric power supply - Safety requirements (ISO/IEC 17409)

**Data Limite:** 2013-12-06

TC 69

**CDV 61980-1:2013**

Electric vehicle wireless power transfer systems (WPT) Part 1:General requirements

**Data Limite:** 2014-02-07

TC 77

**CDV 61000-6-7:2013**

Electromagnetic compatibility (EMC) Part 6-7:Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations

**Data Limite:** 2014-01-31

TC 78

**IEC 61243-3:2009 /CDV A1:2013**

Live working Voltage detectors Part 3:Two-pole low-voltage type

**Data Limite:** 2013-11-15

TC 78

**CDV 61482-1-2:2013**

Live working - Protective clothing against the thermal hazards of an electric arc Part 1-2:Test methods - Method 2:Determination of arc protection class of material and clothing by using a constrained and directed arc (box test)

**Data Limite:** 2014-01-03

TC 80

**FDIS 62065:2013**

Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results

**Data Limite:** 2014-01-03

TC 85

**CDV 61557-8:2013**

Electrical safety in low voltage distribution systems up to 1 000 v a.c. And 1 500 v d.c. - Equipment for testing, measuring or monitoring of protective measures Part 8:Insulation monitoring devices for it systems

**Data Limite:** 2013-11-29

TC 85

**CDV 61557-9:2013**

Electrical safety in low voltage distribution systems up to 1 000 v a.c. And 1 500 v d.c. - Equipment for testing, measuring or monitoring of protective measures Part 9: Equipment for insulation fault location in IT systems

**Data Limite:** 2013-11-29

TC 85

**CDV 61557-16:2013**

Electrical safety in low voltage distribution systems up to 1 000 v a.c. And 1 500 v d.c. - Equipment for testing, measuring or monitoring of protective measures Part 16: Equipment for testing the effectiveness of the protective measures of electrical equipment described in IEC 62638 and/or medical electrical equipment described in IEC 62353

**Data Limite:** 2013-11-29

TC 88

**FDIS 61400-2:2013**

Wind turbines Part 2: Small wind turbines

**Data Limite:** 2013-11-15

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**CDV 61400-25-2:2013**

Wind turbines Part 25-2: Communications for monitoring and control of wind power plants - Information models

**Data Limite:** 2014-01-24

TC 88

**CDV 61400-27-1:2013**

Wind turbines Part 27-1: Electrical simulation models - Wind turbines

**Data Limite:** 2014-02-07

TC 89

**CDV 60695-1-12:2013**

Fire hazard testing Part 1-12: Guidance for assessing the fire hazard of electrotechnical products - Fire safety engineering

**Data Limite:** 2013-12-06

TC 89

**FDIS 60695-2-11:2013**

Fire hazard testing Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products (GWEPT)

**Data Limite:** 2013-12-13

TC 89

**IEC 60695-2-12:2010 /FDIS A1:2013**

Fire hazard testing Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials

**Data Limite:** 2013-12-13

TC 89

**IEC 60695-2-13:2010 /FDIS A1:2013**

Fire hazard testing Part 2-13: Glowing/hot-wire based test methods - Low-wire ignition temperature (GWIT) test method for materials

**Data Limite:** 2013-12-13

TC 89

**CDV 60695-8-2:2013**

Fire hazard testing Part 8-2: Heat release - Summary and relevance of test methods

**Data Limite:** 2013-12-06

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**CDV 60695-11-20:2013**

Fire hazard testing Part 11-20: Test flames - 500 W flame test methods

**Data Limite:** 2013-12-06

TC 91

**CDV 60068-2-58:2013**

Environmental testing Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)

**Data Limite:** 2014-02-07

TC 91

**CDV 61189-5-2:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-2: Test methods for printed board assemblies: Soldering flux

**Data Limite:** 2014-01-10

TC 91

**CDV 61189-5-3:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-3: Test methods for printed board assemblies: Soldering paste

**Data Limite:** 2014-01-10

TC 91

**CDV 61189-5-4:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-4: Test methods for printed board assemblies: Solder alloys and fluxed and non-fluxed solid wire

**Data Limite:** 2014-01-10

TC 91

**CDV 61760-4:2013**

Surface mounting technology Part 4: Standard method for classification, packaging, labelling and handling of moisture sensitive devices

**Data Limite:** 2014-01-17

TC 91

**CDV 62878-1-1:2013**

Device embedded substrate - Generic specification - Test method

**Data Limite:** 2014-01-10

TC 94

**CDV 61810-1:2013**

Electromechanical elementary relays Part 1: General and safety requirements

**Data Limite:** 2013-12-13

TC 94

**CDV 61810-3:2013**

Relays with forcibly guided (mechanically linked) contacts

**Data Limite:** 2013-12-13

TC 94

**CDV 61810-3:2013**

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**Data Limite:** 2014-01-03

TC 95

**FDIS 60255-121:2013**

Measuring relays and protection equipment Part 121: Functional requirements for distance protection

**Data Limite:** 2014-01-10

TC 99

**IEC 61936-1:2010 /FDIS A1:2013**

Power installations exceeding 1 kV a.c. Part 1: Common rules

**Data Limite:** 2014-01-10

TC 100  
**IEC 60958-1:2008 /CDV A1:2013**  
Digital audio interface Part 1:General (TA 4)  
**Data Limite:** 2013-11-15

TC 100  
**IEC 60958-3:2006 /CDV A2:2013**  
Digital audio interface Part 3:Consumer applications (TA 4)  
**Data Limite:** 2013-11-15

TC 100  
**CDV 62379-7:2013**  
Common control interface for networked digital audio and video products Part 7:Measurements (TA 4)  
**Data Limite:** 2013-11-15

TC 100  
**CDV 62889:2013**  
Digital video interface - Gigabit video interface (GVIF) for multimedia systems (TA 4)  
**Data Limite:** 2014-01-24

TC 103  
**CDV 62801:2013**  
Measurement Method of a Half-Wavelength Voltage for Mach-Zehnder Optical Modulator in Wireless Communication and Broadcasting Systems  
**Data Limite:** 2013-11-22

TC 105  
**CDV 62282-6-400:2013**  
Fuel cell technologies Part 6-400:Micro fuel cell power systems - Power and data interchangeability  
**Data Limite:** 2013-12-13

TC 106  
**FDIS 61786-1:2013**  
Measurement of DC magnetic, AC magnetic and AC electric fields from 1 Hz to 100 kHz with regard to exposure of human beings Part 1:Requirements for measuring instruments (Proposed Horizontal Standards)  
**Data Limite:** 2013-11-29

TC 106  
**CDV 61786-2:2013**  
Measurement of DC magnetic fields, AC magnetic and electric fields from 1 Hz to 100 khz with regard to exposure of human beings Part 2:Basic standard for measurements  
**Data Limite:** 2014-01-10

TC 107  
**CDV 62396-5:2013**  
Process management for avionics - Atmospheric radiation effects Part 5:Assessment of thermal neutron fluxes and single event effects in avionics systems  
**Data Limite:** 2014-01-03

TC 110  
**CDV 61747-4-1:2013**  
Liquid crystal display devices Part 4-1:Matrix colour LCD modules -Essential ratings and characteristics  
**Data Limite:** 2013-12-06

TC 110  
**FDIS 62629-12-1:2013**  
3D display devices Part 12-1:Measuring methods for stereoscopic displays using glasses - Optical  
**Data Limite:** 2013-11-29

TC 118  
**PAS 62746-199:2013**  
System interfaces and communication protocol profiles relevant for systems connected to the smart grid - Open Automated Demand Response (OpenADR 2.0 Profile Specification)  
**Data Limite:** 2013-11-29

## 11. Projetos de normas da Organização Internacional de Normalização (ISO)/Comissão Eletrotécnica Internacional (IEC)

Os projetos de norma estão organizados por “Comité Técnico conjunto” ISO/IEC.

### 11.1 Projetos em inquérito público

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

**LISTA VAZIA**



## 12. Edição e anulação de outros Documentos Normativos

### 12.1 Documentos Normativos editados

Para cada referência, menciona-se a designação codificada (prefixos DNP TS, DNP TR, DNP Guia, DNP CEN/TS, DNP CEN/TS, DNP CEN Guia, DNP CEN/CLC Guia, DNP CLC/TS, DNP CLC/TR, DNP CLC Guia, DNP CEN/CLC, DNP ENV, DNP CWA, DNP ISO/TS, DNP ISO/TR, DNP ISO Guia, DNP ISO/IEC Guia, DNP IEC/TS, DNP IEC/TR, DNP ISO/PAS, DNP IWA e DNP IEC/PAS, número, parte e data), o preço, o título e a correspondência a documentos europeus e/ou internacionais, quando existam, o número do Termo de Aprovação e a respetiva data.

Os Documentos Normativos referenciados entram em vigor no dia seguinte ao da edição desta Lista Mensal.

**C1460/CT46****DNP ISO/TR11954:2013 ( 1ª Edição )**

Veículos rodoviários a pilha de combustível

Medição de velocidade máxima

**Termo de Aprovação n° 6/2013, 2013-10-10****ISO/TR 11954:2008 IDT****Preço: 10,50 EUR**