

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.

C30 / CT 3

**NP EN ISO 2812-3:2013 ( 1ª Edição )** Preço: 14,00 EUR

Tintas e vernizes Determinação da resistência aos líquidos Parte 3: Método do meio absorvente (ISO 2812-3:2012)

EN ISO 2812-3:2012 IDT

**Termo de Homologação n°** 2013/0328, 2013-12-03

C30 / CT 3

**NP EN ISO 2812-4:2013 ( 1ª Edição )** Preço: 14,00 EUR

Tintas e vernizes Determinação da resistência aos líquidos Parte 4: Método da mancha (ISO 2812-4:2007)

EN ISO 2812-4:2007 IDT

**Termo de Homologação n°** 2013/0329, 2013-12-03

C30 / CT 3

**NP EN ISO 2812-5:2013 ( 1ª Edição )** Preço: 10,50 EUR

Tintas e vernizes Determinação da resistência aos líquidos Parte 5: Método da estufa com gradiente de temperatura (ISO 2812-5:2007)

EN ISO 2812-5:2007 IDT

**Termo de Homologação n°** 2013/0330, 2013-12-03

C90 / CT 9

**NP EN ISO 1234:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos fendidos (ISO 1234:1997)

EN ISO 1234:1997 IDT

**Termo de Homologação n°** 2013/0337, 2013-12-09

C90 / CT 9

**NP EN ISO 2338:2013 ( 1ª Edição )** Preço: 7,00 EUR

Pinos cilíndricos em aço não endurecido e em aço inoxidável austenítico (ISO 2338:1997)

EN ISO 2338:1997 IDT

**Termo de Homologação n°** 2013/0336, 2013-12-09

C90 / CT 9

**NP EN ISO 8733:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos cilíndricos com furo roscado, em aço não endurecido e em aço inoxidável austenítico (ISO 8733:1997)

EN ISO 8733:1997 IDT

**Termo de Homologação n°** 2013/0341, 2013-12-09

C90 / CT 9

**NP EN ISO 8734:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos cilíndricos em aço endurecido e em aço inoxidável martensítico (ISO 8734:1997)

EN ISO 8734:1997 IDT

**Termo de Homologação n°** 2013/0340, 2013-12-09

C90 / CT 9

**NP EN ISO 8735:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos cilíndricos com furo roscado em aço endurecido e em aço inoxidável martensítico (ISO 8735:1997)

EN ISO 8735:1997 IDT

**Termo de Homologação n°** 2013/0339, 2013-12-09

C90 / CT 9

**NP EN ISO 8739:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos estriados Estrias constantes em todo o comprimento, com ponta guia (ISO 8739:1997)

EN ISO 8739:1997 IDT

**Termo de Homologação n°** 2013/0338, 2013-12-09

C90 / CT 9

**NP EN ISO 8740:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos estriados Estrias constantes em todo o comprimento, com chanfro (ISO 8740:1997)

EN ISO 8740:1997 IDT

**Termo de Homologação n°** 2013/0332, 2013-12-09

C90 / CT 9

**NP EN ISO 8741:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos estriados Estrias progressivas invertidas em metade do comprimento (ISO 8741:1997)

EN ISO 8741:1997 IDT

**Termo de Homologação n°** 2013/0335, 2013-12-09

C90 / CT 9

**NP EN ISO 8742:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos estriados Estrias no terço central do comprimento (ISO 8742:1997)

EN ISO 8742:1997 IDT

**Termo de Homologação n°** 2013/0334, 2013-12-09

C90 / CT 9

**NP EN ISO 8743:2013 ( 1ª Edição )** Preço: 10,50 EUR

Pinos estriados Estrias na metade central do comprimento (ISO 8743:1997)

EN ISO 8743:1997 IDT

**Termo de Homologação n°** 2013/0333, 2013-12-09

C160 / CT 16

**NP 2803-7:2013 ( 2ª Edição )** Preço: 7,00 EUR

Rollhas de cortiça cilíndricas Ensaios físicos Parte 7: Determinação da resistência à água fervente

**Termo de Homologação n°** 2013/0344, 2013-12-12

C160 / CT 16

**NP 4516:2013 ( 1ª Edição )**

Preço: 7,00 EUR

Rolhas capsuladas Verificação da colagem

**Termo de Homologação n°** 2013/0345, 2013-12-12

C710 / CT 71

**NP EN 14790:2012 ( 1ª Edição )**

Preço: 37,50 EUR

Emissões de fontes fixas Determinação do vapor de água em condutas

EN 14789:2005 IDT

**Termo de Homologação n°** 2012/0144, 2012-05-18

C1460 / CT 146

**NP ISO 23273-2:2013 ( 1ª Edição )**

Preço: 10,50 EUR

Veículos rodoviários a pilha de combustível Especificações de segurança Parte 2: Proteção contra perigos resultantes do hidrogénio para veículos abastecidos com hidrogénio comprimido

ISO 23273-2:2013 IDT

**Termo de Homologação n°** 2013/0331, 2013-12-03

E3200 / CT 32

**NP EN 60269-4:2013 ( 1ª Edição )**

Preço: 45,00 EUR

Fusíveis de baixa tensão Parte 4: Requisitos suplementares para elementos de substituição de proteção de dispositivos semicondutores

(IEC 60269-4:2009 + A1:2012)

EN 60269-4:2009 IDT;EN 60269-4:2009 /A 1:2012 IDT

**Termo de Homologação n°** 2013/0342, 2013-12-12

E3200 / CT 32

**NP EN 60269-6:2013 ( 1ª Edição )**

Preço: 28,00 EUR

Fusíveis de baixa tensão Parte 6: Requisitos suplementares para elementos de substituição utilizados para proteção de sistemas de energia solar fotovoltaica

(IEC 60269-6:2010 + corrigenda Dez. 2010)

EN 60269-6:2011 IDT

**Termo de Homologação n°** 2013/0343, 2013-12-12

## 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.

A170 / CTA 17

**NP 1037-3:2002 ( 1ª Edição )**

Ventilação e evacuação dos produtos da combustão dos locais com aparelhos a gás Parte 3: Volumes dos locais. Posicionamento do aparelho a gás

**Anulada em:** 2013-12-19

Substituída por: NP 1037-3-1:2012

C140 / CT 14

**NP EN 386:2009 ( 1ª Edição )**

Madeira lamelada-colada Requisitos de desempenho e requisitos mínimos de fabrico

EN 386:2001 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 14080:2013

C140 / CT 14

**NP EN 390:2002 ( 1ª Edição )**

Madeira lamelada-colada Dimensões Desvios admissíveis

EN 390:1994 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 14080:2013

C140 / CT 14

**NP EN 392:2002 ( 1ª Edição )**

Madeira lamelada-colada Ensaio de corte pelos planos de colagem

EN 392:1995 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 14080:2013

C140 / CT 14

**NP EN 1194:2002 ( 1ª Edição )**

Estruturas de madeira Madeira lamelada-colada Classes de resistência e determinação dos valores característicos

EN 1194:1999 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 14080:2013

C160 / CT 16

**NP 2803-7:1996 ( 1ª Edição )**

Rolhas de cortiça. Ensaio físico Parte 7: Determinação da resistência à água fervente

**Anulada em:** 2013-12-19

C160 / CT 16

**NP 2803-7:199/ERRATA set:1998 ( 1ª Edição )**

Rolhas de cortiça. Ensaio físico Parte 7: Determinação da resistência à água fervente

**Anulada em:** 2013-12-19

C190 / CT 19

**NP EN ISO 6847:2010 ( 1ª Edição )**

Consumíveis para soldadura Execução de um depósito de metal fundido para análise química

(ISO 6847:2000)

EN ISO 6847:2001 IDT

**Anulada em:** 2013-12-12

Substituída por: EN ISO 6847:2013

C900 / CT 90

**NP EN 12566-3:2005+A1:2010 ( 1ª Edição )**

Pequenas instalações de tratamento de águas residuais até 50 PTE Parte 3: Estações de tratamento de águas residuais domésticas compactas e/ou montadas no local

EN 12566-3:2005+A1:2009 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 12566-3:2005+A2:2013

C1000 / CT 100

**NP EN 13776:2010 ( 1ª Edição )**

Procedimentos de enchimento e descarga de veículos cisterna para GPL

EN 13776:2002 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 13776:2013

C1050 / CT 105

**NP EN 196-2:2006 ( 3ª Edição )**

Métodos de ensaio de cimentos Parte 2: Análise química dos cimentos

EN 196-2:2005 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 196-2:2013

C1220 / CT 122

**NP EN 71-3:1997 ( 2ª Edição )**

Segurança de brinquedos Parte 3: Migração de determinados elementos

EN 71-3:1994 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 71-3:2013

C1220 / CT 122

**NP EN 71-5:1997 ( 1ª Edição )**

Segurança de brinquedos Parte 5: Jogos químicos excluindo os estojos de experiências químicas

EN 71-5:1993 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 71-5:2013

C1380 / CT 138

**NP EN 462-3:2012 ( 1ª Edição )**

Ensaio não destrutivo Qualidade da imagem radiográfica Parte 3:

Classes de qualidade da imagem para metais ferrosos

EN 462-3:1996 IDT

**Anulada em:** 2013-12-13

Substituída por: EN ISO 19232-3:2013

C1380 / CT 138

**NP EN 571-1:2001 ( 1ª Edição )**

Ensaio não destrutivo Ensaio por líquidos penetrantes Parte 1:

Princípios gerais

EN 571-1:1997 IDT

**Anulada em:** 2013-12-12

Substituída por: EN ISO 3452-1:2013

C1381 / CT 138

**NP EN 462-1:2008 ( 1ª Edição )**

Ensaio não destrutivo - Qualidade de imagem radiográfica Parte 1: Indicadores de qualidade de imagens (de fios) Determinação do índice de qualidade de imagem

EN 462-1:1994 IDT

**Anulada em:** 2013-12-12

Substituída por: EN ISO 19232-1:2013

C1760 / CT 176

**NP EN 845-1:2003+A1:2009 ( 1ª Edição )**

Especificações de acessórios para alvenarias Parte 1: Ligadores, grampos de amarração, pendurais e cachorros de apoio

EN 845-1:2003+A1:2008 IDT

**Anulada em:** 2013-12-19

Substituída por: EN 845-1:2013

E999 / CTE 999999

**NP EN 60252-1:2003 ( 1ª Edição )**

Condensadores para motores de corrente alternada Parte 1: Generalidades - Desempenho, ensaio e características estipuladas - Requisitos de segurança - Guia para instalação e funcionamento (IEC 60252-1:2001)

EN 60252-1:2001 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 60252-1:2011

E1500 / CTE 15

**NP HD 437:1993 ( 1ª Edição )**

Materiais isolantes eléctricos Materiais isolantes sólidos Condições normalizadas a observar antes e durante os ensaios

HD 437-S1:1984 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 60212:2011

E2000 / CTE 20

**NP 2356-3:1996 ( 3ª Edição )**

Cabos isolados com policloreto de vinilo para tensões estipuladas até 450/750 V, inclusive Parte 3: Cabos monocondutores isolados sem bainha para instalações fixas

HD 21-3-S3:1995 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-2-31:2011

E2000 / CTE 20

**NP HD 21-1:2009 ( 2ª Edição )**

Cabos isolados com materiais termoplásticos de tensão estipulada até 450/750 V inclusive Parte 1: Requisitos gerais

HD 21-1-S4:2002 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-1:2011

E2000 / CTE 20

**NP HD 21-3:2009 ( 1ª Edição )**

Cabos isolados com policloreto de vinilo de tensão estipulada até 450/750 V inclusive Parte 3: Cabos sem bainha, para instalações fixas

(IEC 60227-3:1993, modificada)

HD 21-3-S3:1995 IDT;HD 21-3-S3:1995 /A 1:1999 IDT;HD 21-3-S3

**Anulada em:** 2013-12-12

Substituída por: EN 50525-2-31:2011

E2000 / CTE 20

**NP HD 21-5:2007 ( 1ª Edição )**

Cabos isolados com policloreto de vinilo, para tensões estipuladas até 450/750 V, inclusive Parte 5: Cabos flexíveis

(IEC 60227-5, modificada)

HD 21-5-S3:1994 IDT;HD 21-5-S3:1994 /A 1:1999 IDT;HD 21-5-S3

**Anulada em:** 2013-12-12

Substituída por: EN 50525-2-11:2011;EN 50525-2-71:2011

E2000 / CTE 20

**NP HD 21-7:2009 ( 1ª Edição )**

Cabos isolados com policloreto de vinilo de tensão estipulada até 450/750 V inclusive Parte 7: Cabos unipolares sem bainha, para uma temperatura do condutor de 90°C, para cablagem interna HD 21-7-S2:1996 IDT;HD 21-7-S2:1996 /A 1:1999 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-2-31:2011

E2000 / CTE 20

**NP HD 21-10:2003 ( 1ª Edição )**

Cabos isolados com policloreto de vinilo de tensão nominal igual ou inferior a 450/750V Parte 10: Ligações extensíveis

HD 21-10-S2:2001 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-2-12:2011

E2000 / CTE 20

**NP HD 21-11:2009 ( 1ª Edição )**

Cabos isolados com policloreto de vinilo de tensão estipulada até 450/750 V inclusive Parte 11: Cabos para luminárias

HD 21-11-S1:1995 IDT;HD 21-11-S1:1995 /A 1:2001 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-2-72:2011

E2000 / CTE 20

**NP HD 21-12:2009 ( 1ª Edição )**

Cabos isolados com policloreto de vinilo de tensão estipulada até 450/750 V inclusive Parte 12: Cabos flexíveis resistentes ao calor (cordões)

HD 21-12-S1:1994 IDT;HD 21-12-S1:1994 /A 1:2001 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-2-11:2011

E2000 / CTE 20

**NP HD 21-13:2009 ( 1ª Edição )**

Cabos isolados com policloreto de vinilo de tensão estipulada até 450/750 V inclusive Parte 13: Cabos com bainha de PVC resistente ao óleo, com dois ou mais condutores isolados

HD 21-13-S1:1995 IDT;HD 21-13-S1:1995 /A 1:2001 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-2-51:2011

E2000 / CTE 20

**NP HD 21-14:2009 ( 1ª Edição )**

Cabos com isolamento termoplástico de tensão estipulada até 450/750 V inclusive Parte 14: Cabos flexíveis (cordões), com isolamento e bainha de composto termoplástico sem halogéneos

HD 21-14-S1:2003 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-3-11:2011

E2000 / CTE 20

**NP HD 21-15:2009 ( 1ª Edição )**

Cabos com isolamento termoplástico de tensão estipulada até 450/750 V inclusive Parte 15: Cabos unipolares isolados com composto termoplástico sem halogéneos, para instalações fixas

HD 21-15-S1:2006 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-3-31:2011

E2000 / CTE 20

**NP HD 22-1:2009 ( 2ª Edição )**

Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 1: Requisitos gerais

HD 22-1-S4:2002 IDT

**Anulada em:** 2013-12-12

Substituída por: EN 50525-1:2011

E2000 / CTE 20

**NP HD 22-3:2009 ( 1ª Edição )**

Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 3: Cabos com isolamento de borracha de



silicone resistente ao calor  
HD 22-3-S4:2004 IDT;HD 22-3-S4:2004 /A 1:2006 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-41:2011

E2000 / CTE 20  
**NP HD 22-4:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados, de tensão estipulada até 450/750 V inclusive Parte 4: Cordões e cabos flexíveis  
HD 22-4-S4:2004 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-21:2011

E2000 / CTE 20  
**NP HD 22-6:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 6: Cabos de soldadura em arco  
HD 22-6-S2:1995 IDT;HD 22-6-S2:1995 /A 1:1999 IDT;HD 22-6-S2  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-81:2011

E2000 / CTE 20  
**NP HD 22-7:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 7: Cabos com resistência ao calor aumentada, para uma temperatura dos condutores de 110 °C, para cablagem interna  
HD 22-7-S2:1995 IDT;HD 22-7-S2:1995 /A 1:1999 IDT;HD 22-7-S2  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-42:2011

E2000 / CTE 20  
**NP HD 22-8:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 8: Cabos com bainha de policloropreno ou elastómero sintético equivalente, para grinaldas luminosas  
HD 22-8-S2:1994 IDT;HD 22-8-S2:1994 /A 1:1999 IDT;HD 22-8-S2  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-82:2011

E2000 / CTE 20  
**NP HD 22-9:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 9: Cabos unipolares sem halogéneo, sem bainha e com baixa emissão de fumo para cablagens fixas  
HD 22-9-S3:2007 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-3-41:2011

E2000 / CTE 20  
**NP HD 22-10:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 10: Cabos flexíveis com bainha de poliuretano e isolamento EPR  
HD 22-10-S2:2007 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-21:2011

E2000 / CTE 20  
**NP HD 22-11:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 11: Cabos flexíveis e cordões com isolamento EVA  
HD 22-11-S2:2007 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-21:2011

E2000 / CTE 20  
**NP HD 22-12:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 12: Cabos flexíveis e cordões EPR

resistentes ao calor  
HD 22-12-S2:2007 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-21:2011

E2000 / CTE 20  
**NP HD 22-13:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 13: Cabos flexíveis sem halogéneo com baixa emissão de fumo  
HD 22-13-S2:2007 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-21:2011

E2000 / CTE 20  
**NP HD 22-15:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 15: Cabos multipolares com isolamento e bainha de borracha de silicone resistente ao calor  
HD 22-15-S2:2007 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-83:2011

E2000 / CTE 20  
**NP HD 22-16:2009 ( 1ª Edição )**  
Cabos isolados com materiais reticulados de tensão estipulada até 450/750 V inclusive Parte 16: Cabos com bainha de policloropreno ou outro elastómero sintético equivalente resistente à água  
HD 22-16-S2:2007 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 50525-2-21:2011

E2300 / CTE 23  
**NP EN 61058-2-5:2009 ( 1ª Edição )**  
Interruptores para aparelhos Parte 2-5: Regras particulares para os selectores  
(IEC 61058-2-5:1994)  
EN 61058-2-5:1994 IDT;EN 61058-2-5:1994 /A 11:2002 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 61058-2-5:2011

E6100 / CTE 61  
**NP EN 61029-2-4:2008 ( 1ª Edição )**  
Segurança das ferramentas eléctricas a motor transportáveis Parte 2-4: Regras particulares para os esmeris de bancada  
(IEC 61029-2-4:1993, modificada + A1:2001, modificada)  
EN 61029-2-4:2003 IDT;EN 61029-2-4:2003 /CORRIGENDUM  
Apr:  
**Anulada em:** 2013-12-12  
Substituída por: EN 61029-2-4:2011

E6100 / CTE 61  
**NP EN 61558-2-9:2009 ( 1ª Edição )**  
Segurança dos transformadores, blocos de alimentação e dispositivos análogos Parte 2-9: Regras particulares para os transformadores para gambiarras de classe III para lâmpadas de filamento de tungsténio  
(IEC 61558-2-9:2002)  
EN 61558-2-9:2003 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 61558-2-9:2011

E6100 / CTE 61  
**NP EN 61558-2-20:2009 ( 1ª Edição )**  
Segurança dos transformadores, blocos de alimentação e dispositivos análogos Parte 2-20: Regras particulares para as pequenas bobines de indutância  
(IEC 61558-2-20:2000)  
EN 61558-2-20:2000 IDT  
**Anulada em:** 2013-12-12  
Substituída por: EN 61558-2-20:2011

M019 / CT 999019

**NP EN 462-5:1999 ( 1ª Edição )**

Ensaio não destrutivo Qualidade de imagem de radiografias Parte  
5: Indicadores da qualidade de imagem (tipo duplo fio),  
determinação do valor da penumbra

EN 462-5:1996 IDT

**Anulada em:** 2013-12-12

Substituída por: EN ISO 19232-5:2013



## 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 71-1:2011+A2:2013 ( 1ª Edição )**

Safety of toys Part 1: Mechanical and physical properties  
**Termo de Adoção n°2013/ 2924, 2013-12-19**

**EN 474-1:2006+A4:2013 ( 1ª Edição )**

Earth-moving machinery Safety Part 1: General requirements  
**Termo de Adoção n°2013/ 2925, 2013-12-19**

**EN 590:2013 ( 6ª Edição )**

Automotive fuels Diesel Requirements and test methods  
**Termo de Adoção n°2013/ 2926, 2013-12-19**

**EN 1041-:2008+A1:2013 ( 1ª Edição )**

Information supplied by the manufacturer of medical devices  
**Termo de Adoção n°2013/ 2982, 2013-12-19**

**EN 1594:2013 ( 3ª Edição )**

Gas infrastructure Pipelines for maximum operating pressure over 16 bar Functional requirements  
**Termo de Adoção n°2013/ 2927, 2013-12-19**

**EN 1953:2013 ( 2ª Edição )**

Atomising and spraying equipment for coating materials Safety requirements  
**Termo de Adoção n°2013/ 2928, 2013-12-19**

**EN 3682-001:2013 ( 2ª Edição )**

Aerospace series Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous Part 001: Technical specification  
**Termo de Adoção n°2013/ 2929, 2013-12-19**

**EN 3682-002:2013 ( 2ª Edição )**

Aerospace series Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous Part 002: Specification of performance and contact arrangements  
**Termo de Adoção n°2013/ 2930, 2013-12-19**

**EN 3983:2013 ( 1ª Edição )**

Aerospace series Aluminium alloy AL-P7050- - T7651 - Plate 6 mm < a <= 160 mm  
**Termo de Adoção n°2013/ 2931, 2013-12-19**

**EN 10149-1:2013 ( 2ª Edição )**

Hot rolled flat products made of high yield strength steels for cold forming Part 1: General technical delivery conditions  
**Termo de Adoção n°2013/ 2932, 2013-12-19**

**EN 10149-2:2013 ( 2ª Edição )**

Hot rolled flat products made of high yield strength steels for cold forming Part 2: Technical delivery conditions for thermomechanically rolled steels  
**Termo de Adoção n°2013/ 2933, 2013-12-19**

**EN 10149-3:2013 ( 2ª Edição )**

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

**Termo de Adoção n°2013/ 2934, 2013-12-19**

**EN 10268-:2006+A1:2013 ( 1ª Edição )**

Cold rolled steel flat products with high yield strength for cold forming Technical delivery conditions  
**Termo de Adoção n°2013/ 2935, 2013-12-19**

**EN 12201-2:2011+A1:2013 ( 1ª Edição )**

Plastics piping systems for water supply, and for drainage and sewerage under pressure Polyethylene (PE) Part 2: Pipes  
**Termo de Adoção n°2013/ 2936, 2013-12-19**

**EN 12228:2013 ( 2ª Edição )**

Surfaces for sports areas Determination of joint strength of synthetic surfaces  
**Termo de Adoção n°2013/ 2937, 2013-12-19**

**EN 12234:2013 ( 2ª Edição )**

Surfaces for sports areas - Determination of ball roll behaviour  
**Termo de Adoção n°2013/ 2938, 2013-12-19**

**EN 12235:2013 ( 2ª Edição )**

Surfaces for sports areas Determination of vertical ball behaviour  
**Termo de Adoção n°2013/ 2939, 2013-12-19**

**EN 12560-2:2013 ( 2ª Edição )**

Flanges and their joints Dimensions of gaskets for Classdesignated flanges Part 2: Spiral wound gaskets for use with steel flanges  
**Termo de Adoção n°2013/ 2940, 2013-12-19**

**EN 12616:2013 ( 2ª Edição )**

Surfaces for sports areas Determination of water infiltration rate  
**Termo de Adoção n°2013/ 2941, 2013-12-19**

**EN 13438:2013 ( 2ª Edição )**

Paints and varnishes Powder organic coatings for hot dip galvanised or sherardised steel products for construction purposes  
**Termo de Adoção n°2013/ 2942, 2013-12-19**

**EN 13624:2013 ( 2ª Edição )**

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)  
**Termo de Adoção n°2013/ 2943, 2013-12-19**

**EN 13852-1:2013 ( 2ª Edição )**

Cranes Offshore cranes Part 1: General-purpose offshore cranes  
**Termo de Adoção n°2013/ 2944, 2013-12-19**

**EN 14511-1:2013 ( 4ª Edição )**

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling Part 1: Terms, definitions and classification  
**Termo de Adoção n°2013/ 2945, 2013-12-19**

**EN 14825:2013 ( 2ª Edição )**

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

**Termo de Adopção n°2013/ 2946, 2013-12-19**

**EN 14877:2013 ( 2ª Edição )**

Synthetic surfaces for outdoor sports areas Specification

**Termo de Adopção n°2013/ 2947, 2013-12-19**

**EN 14915:2013 ( 2ª Edição )**

Solid wood panelling and cladding Characteristics, evaluation of conformity and marking

**Termo de Adopção n°2013/ 2948, 2013-12-19**

**EN 14960:2013 ( 2ª Edição )**

Inflatable play equipment Safety requirements and test methods

**Termo de Adopção n°2013/ 2949, 2013-12-19**

**EN 15101-1:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2950, 2013-12-19**

**EN 15101-2:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2951, 2013-12-19**

**EN 15330-1:2013 ( 2ª Edição )**

Surfaces for sports areas Synthetic turf and needle-punched surfaces primarily designed for outdoor use Part 1: Specification for synthetic turf surfaces for football, hockey, rugby union training, tennis and multi-sports use

**Termo de Adopção n°2013/ 2952, 2013-12-19**

**EN 15779-:2009+A1:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2953, 2013-12-19**

**EN 16081-:2011+A1:2013 ( 1ª Edição )**

Hyperbaric chambers Specific requirements for fire extinguishing systems Performance, installation and testing

**Termo de Adopção n°2013/ 2954, 2013-12-19**

**EN 16116-1:2013 ( 1ª Edição )**

Railway applications Design requirements for steps, handrails and associated access for staff Part 1: Passenger vehicles, luggage vans and locomotives

**Termo de Adopção n°2013/ 2955, 2013-12-19**

**EN 16116-2:2013 ( 1ª Edição )**

Railway applications Design requirements for steps, handrails and associated access for staff Part 2: Freight wagons

**Termo de Adopção n°2013/ 2956, 2013-12-19**

**EN 16121:2013 ( 1ª Edição )**

Non-domestic storage furniture Requirements for safety, strength, durability and stability

**Termo de Adopção n°2013/ 2957, 2013-12-19**

**EN 16321-1:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2958, 2013-12-19**

**EN 16321-2:2013 ( 1ª Edição )**

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

**Termo de Adopção n°2013/ 2959, 2013-12-19**

**EN 16416:2013 ( 1ª Edição )**

Geosynthetic clay barriers Determination of water flux index Flexible wall permeameter method at constant head

**Termo de Adopção n°2013/ 2960, 2013-12-19**

**EN 50119:2009 /A 1:2013 ( 2ª Edição )**

Railway applications - Fixed installations - Electric traction overhead contact lines

**Termo de Adopção n°2013/ 2983, 2013-12-19**

**EN 50288-1:2013 ( 3ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 1:Generic specification

**Termo de Adopção n°2013/ 2984, 2013-12-19**

**EN 50288-2-1:2013 ( 3ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 2-1:Sectional specification for screened cables characterized up to 100 MHz - Horizontal and building backbone cables

**Termo de Adopção n°2013/ 2985, 2013-12-19**

**EN 50288-2-2:2013 ( 3ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 2-2:Sectional specification for screened cables characterized up to 100 MHz - Work area and patch cord cables

**Termo de Adopção n°2013/ 2986, 2013-12-19**

**EN 50288-3-1:2013 ( 3ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 3-1:Sectional specification for unscreened cables characterized up to 100 MHz - Horizontal and building backbone cables

**Termo de Adopção n°2013/ 2987, 2013-12-19**

**EN 50288-3-2:2013 ( 3ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 3-2:Sectional specification for unscreened cables characterized up to 100 MHz - Work area and patch cord cables

**Termo de Adopção n°2013/ 2988, 2013-12-19**

**EN 50288-4-1:2013 ( 3ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 4-1:Sectional specification for screened cables characterised up to 600 MHz - Horizontal and building backbone cables

**Termo de Adopção n°2013/ 2989, 2013-12-19**

**EN 50288-4-2:2013 ( 3ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 4-2:Sectional specification for screened cables characterized up to 600 MHz - Work area and patch cord cables

**Termo de Adopção n°2013/ 2990, 2013-12-19**

**EN 50288-5-1:2013 ( 2ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 5-1:Sectional specification for screened cables characterized up to 250 MHz - Horizontal and building backbone cables

**Termo de Adopção n°2013/ 2991, 2013-12-19**

**EN 50288-5-2:2013 ( 2ª Edição )**

Multi-element metallic cables used in analogue and digital communication and control Part 5-2:Sectional specification for screened cables characterized up to 250 MHz - Work area and patch cord cables

**Termo de Adopção n°2013/ 2992, 2013-12-19**

## EN 50288-6-1:2013 ( 2ª Edição )

Multi-element metallic cables used in analogue and digital communication and control Part 6-1:Sectional specification for unscreened cables characterized up to 250 MHz - Horizontal and building backbone cables

**Termo de Adopção n°**2013/ 2993, 2013-12-19

## EN 50288-6-2:2013 ( 2ª Edição )

Multi-element metallic cables used in analogue and digital communication and control Part 6-2:Sectional specification for unscreened cables characterized up to 250 MHz - Work area and patch cord cables

**Termo de Adopção n°**2013/ 2994, 2013-12-19

## EN 50547:2013 ( 1ª Edição )

Railway applications - Batteries for auxiliary power supply systems

**Termo de Adopção n°**2013/ 2995, 2013-12-19

## EN 55015:2013 ( 6ª Edição )

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2013+IS1:2013+IS2:2013)

**Termo de Adopção n°**2013/ 2996, 2013-12-19

## EN 60099-5:2013 ( 2ª Edição )

Surge arresters Part 5:Selection and application recommendations (IEC 60099-5:2013)

**Termo de Adopção n°**2013/ 2997, 2013-12-19

## EN 60255-26:2013 ( 3ª Edição )

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

**Termo de Adopção n°**2013/ 2998, 2013-12-19

## EN 60286-3:2013 ( 3ª Edição )

Packaging of components for automatic handling Part 3:Packing of surface mount components on continuous tapes (IEC 60286-3:2013)

**Termo de Adopção n°**2013/ 2999, 2013-12-19

## EN 60312-1:2013 ( 1ª Edição )

Vacuum cleaners for household use Part 1:Dry vacuum cleaners - Methods for measuring performance (IEC 60312-1:2010 + A1:2011, modif)

**Termo de Adopção n°**2013/ 3000, 2013-12-19

## EN 60455-3-8:2013 ( 1ª Edição )

Resin based reactive compounds used for electrical insulation Part 3:Specifications for individual materials Sheet 8:Resinous compounds for cable accessories (IEC 60455-3-8:2013)

**Termo de Adopção n°**2013/ 3001, 2013-12-19

## EN 60598-2-8:2013 ( 3ª Edição )

Luminaires Part 2-8:Particular requirements - Handlamps (IEC 60598-2-8:2013)

**Termo de Adopção n°**2013/ 3002, 2013-12-19

## EN 60598-2-11:2013 ( 2ª Edição )

Luminaires Part 2-11:Particular requirements - Aquarium luminaires (IEC 60598-2-11:2013)

**Termo de Adopção n°**2013/ 3003, 2013-12-19

## EN 60598-2-12:2013 ( 2ª Edição )

Luminaires Part 2-12:Particular requirements - Mains socket-outlet mounted nightlights (IEC 60598-2-12:2013)

**Termo de Adopção n°**2013/ 3004, 2013-12-19

## EN 60670-24:2013 ( 1ª Edição )

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations Part 24:Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment (IEC 60670-24:2011, modif)

**Termo de Adopção n°**2013/ 3005, 2013-12-19

## EN 60695-9-1:2013 ( 3ª Edição )

Fire hazard testing Part 9-1:Surface spread of flame - General guidance (IEC 60695-9-1:2013)

**Termo de Adopção n°**2013/ 3006, 2013-12-19

## EN 60695-11-10:2013 ( 2ª Edição )

Fire hazard testing Part 11-10:Test flames - 50 W horizontal and vertical flame test methods (IEC 60695-11-10:2013)

**Termo de Adopção n°**2013/ 3007, 2013-12-19

## EN 60839-11-1:2013 ( 1ª Edição )

Alarm and electronic security systems Part 11-1:Electronic access control systems - System and components requirements (IEC 60839-11-1:2013)

**Termo de Adopção n°**2013/ 3008, 2013-12-19

## EN 60974-5:2013 ( 3ª Edição )

Arc welding equipment Part 5:Wire feeders (IEC 60974-5:2013)

**Termo de Adopção n°**2013/ 3009, 2013-12-19

## EN 61000-3-3:2013 ( 3ª Edição )

Electromagnetic compatibility (EMC) Part 3-3:Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection (IEC 61000-3-3:2013)

(IEC 61000-3-3:1994/A3:2013)

(IEC 61000-3-3:1994/A2:2005)

**Termo de Adopção n°**2013/ 3010, 2013-12-19

## EN 61189-11:2013 ( 1ª Edição )

Test methods for electrical materials, printed boards and other interconnection structures and assemblies Part 11:Measurement of melting temperature or melting temperature ranges of solder alloys (IEC 61189-11:2013)

**Termo de Adopção n°**2013/ 3011, 2013-12-19

## EN 61191-1:2013 ( 2ª Edição )

Printed board assemblies Part 1:Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies (IEC 61191-1:2013)

**Termo de Adopção n°**2013/ 3012, 2013-12-19

## EN 61212-3-1:2013 ( 3ª Edição )

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3:Specifications for individual materials Sheet 1:Round laminated rolled tubes (IEC 61212-3-1:2013)

**Termo de Adopção n°**2013/ 3013, 2013-12-19

## EN 61212-3-2:2013 ( 3ª Edição )

Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes Part 3:Specifications for individual materials Sheet 2:Round laminated moulded tubes (IEC 61212-3-2:2013)

**Termo de Adopção n°**2013/ 3014, 2013-12-19

## EN 61280-1-1:2013 ( 2ª Edição )

Fibre optic communication subsystem basic test procedures Part

1-1:Test procedures for general communication subsystems -  
Transmitter output optical power measurement for single-mode  
optical fibre cable  
(IEC 61280-1-1:2013)

**Termo de Adopção nº**2013/ 3015, 2013-12-19

**EN 61300-2-7:2013 ( 2ª Edição )**

Fibre optic interconnecting devices and passive components -  
Basic test and measurement procedures Part 2-7:Tests - Bending  
moment  
(IEC 61300-2-7:2013)

**Termo de Adopção nº**2013/ 3016, 2013-12-19

**EN 61300-3-50:2013 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Basic  
test and measurement procedures Part 3-50:Examinations and  
measurements - Crosstalk for optical spatial switches  
(IEC 61300-3-50:2013)

**Termo de Adopção nº**2013/ 3017, 2013-12-19

**EN 61557-10:2013 ( 2ª Edição )**

Electrical safety in low voltage distribution systems up to 1 000 V  
a.c. and 1 500 V d.c.- Equipment for testing, measuring or  
monitoring of protective measures Part 10:Combined measuring  
equipment for testing, measuring or monitoring of protective  
measures  
(IEC 61557-10:2013)

**Termo de Adopção nº**2013/ 3018, 2013-12-19

**EN 61710:2013 ( 1ª Edição )**

Power law model - Goodness-of-fit tests and estimation methods  
(IEC 61710:2013)

**Termo de Adopção nº**2013/ 3019, 2013-12-19

**EN 61754-27:2013 ( 1ª Edição )**

Fibre optic interconnecting devices and passive components - Fibre  
optic connector interfaces Part 27:Type M12-FO connector family  
(IEC 61754-27:2013)

**Termo de Adopção nº**2013/ 3020, 2013-12-19

**EN 61954:2011 /A 1:2013 ( 2ª Edição )**

Static VAR compensators (SVC) - Testing of thyristor valves  
(IEC 61954:2011/A1:2013)

**Termo de Adopção nº**2013/ 3021, 2013-12-19

**EN 61970-456:2013 ( 1ª Edição )**

Energy management system application program interface (EMS-  
API)  
Part 456:Solved power system state profiles  
(IEC 61970-456:2013)

**Termo de Adopção nº**2013/ 3022, 2013-12-19

**EN 61996-1:2013 ( 2ª Edição )**

Maritime navigation and radiocommunication equipment and  
systems  
- Shipborne voyage data recorder (VDR) Part 1:Performance  
requirements, methods of testing and required test results  
(IEC 61996-1:2013)

**Termo de Adopção nº**2013/ 3023, 2013-12-19

**EN 62040-4:2013 ( 1ª Edição )**

Uninterruptible power systems (UPS) Part 4:Environmental aspects  
- Requirements and reporting  
(IEC 62040-4:2013)

**Termo de Adopção nº**2013/ 3024, 2013-12-19

**EN 62056-7-6:2013 ( 1ª Edição )**

Electricity metering data exchange - The DLMS/COSEM suite Part  
7-6:The 3-layer, connection-oriented HDLC based communication  
profile  
(IEC 62056-7-6:2013)

**Termo de Adopção nº**2013/ 3025, 2013-12-19

**EN 62056-8-3:2013 ( 1ª Edição )**

Electricity metering data exchange - The DLMS/COSEM suite Part  
8-3:Communication profile for The PLC S-FSK neighbourhood  
networks  
(IEC 62056-8-3:2013)

**Termo de Adopção nº**2013/ 3026, 2013-12-19

**EN 62068:2013 ( 1ª Edição )**

Electrical insulating materials and systems - General method of  
evaluation of electrical endurance under repetitive voltage impulses  
(IEC 62068:2013)

**Termo de Adopção nº**2013/ 3027, 2013-12-19

**EN 62246-1-1:2013 ( 1ª Edição )**

Reed switches Part 1-1:Generic specification - Quality assessment  
(IEC 62246-1-1:2013)

**Termo de Adopção nº**2013/ 3028, 2013-12-19

**EN 62264-1:2013 ( 2ª Edição )**

Enterprise-control system integration Part 1:Models and  
terminology  
(IEC 62264-1:2013)

**Termo de Adopção nº**2013/ 3029, 2013-12-19

**EN 62321-1:2013 ( 1ª Edição )**

Determination of certain substances in electrotechnical products  
Part 1:Introduction and overview  
(IEC 62321-1:2013)

**Termo de Adopção nº**2013/ 3030, 2013-12-19

**EN 62325-450:2013 ( 1ª Edição )**

Framework for energy market communications Part 450:Profile and  
context modelling rules  
(IEC 62325-450:2013)

**Termo de Adopção nº**2013/ 3031, 2013-12-19

**EN 62506:2013 ( 1ª Edição )**

Methods for product accelerated testing  
(IEC 62506:2013)

**Termo de Adopção nº**2013/ 3032, 2013-12-19

**EN 62560:2012 ( 1ª Edição )**

Self-ballasted LED-lamps for general lighting services by voltage >  
50 V - Safety specifications  
(IEC 62560:2011 + corrigendum Jan 2012)

**Termo de Adopção nº**2013/3040, 2013-12-12

**EN 301444:2013 ( V1.2.2 )**

Satellite Earth Stations and Systems (SES); Harmonized EN for  
Land Mobile Earth Stations (LMES) operating in the 1,5 GHz and  
1,6 GHz bands providing voice and/or data communications covering  
essential requirements of article 3.2 of the R&TTE directive

**Termo de Adopção nº**2013/ 3033, 2013-12-19

**EN 301908-4:2013 ( V6.2.1 )**

IMT cellular networks; Harmonized EN covering the essential  
requirements of article 3.2 of the R&TTE Directive Part 4:CDMA  
Multi-Carrier (cdma2000) User Equipment (UE)

**Termo de Adopção nº**2013/ 3034, 2013-12-19

**EN 301908-19:2013 ( V6.2.1 )**

IMT cellular networks; Harmonized EN covering the essential  
requirements of article 3.2 of the R&TTE Directive Part  
19:OFDMA TDD WMAN (Mobile WiMAX) TDD User Equipment  
(UE)

**Termo de Adopção nº**2013/ 3035, 2013-12-19

**EN 301908-20:2013 ( V6.2.1 )**

IMT cellular networks; Harmonized EN covering the essential  
requirements of article 3.2 of the R&TTE Directive Part  
20:OFDMA TDD WMAN (Mobile WiMAX) TDD Base Stations



(BS)

**Termo de Adopção** n°2013/ 3036, 2013-12-19

**EN 302217-1:2013 ( V2.1.1 )**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 1: Overview and system-independent common characteristics

**Termo de Adopção** n°2013/ 3037, 2013-12-19

**EN 302217-2-2:2013 ( V2.1.1 )**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 2-2: Digital systems operating in frequency bands where frequency co-ordination is applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Termo de Adopção** n°2013/ 3038, 2013-12-19

**EN 302217-3:2013 ( V2.1.1 )**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 3: Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied; Harmonized EN covering

the essential requirements of article 3.2 of the R&TTE Directive

**Termo de Adopção** n°2013/ 3039, 2013-12-19

**EN ISO 3691-6:2013 ( 1ª Edição )**

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

(ISO 3691-6:2013)

**Termo de Adopção** n°2013/ 2961, 2013-12-19

**EN ISO 3807:2013 ( 1ª Edição )**

Gas cylinders Acetylene cylinders Basic requirements and type testing

(ISO 3807:2013)

**Termo de Adopção** n°2013/ 2962, 2013-12-19

**EN ISO 4833-1:2013 ( 1ª Edição )**

Microbiology of the food chain Horizontal method for the enumeration of microorganisms Part 1: Colony count at 30 degrees C by the pour plate technique

(ISO 4833-1:2013)

**Termo de Adopção** n°2013/ 2963, 2013-12-19

**EN ISO 4833-2:2013 ( 1ª Edição )**

Microbiology of the food chain Horizontal method for the enumeration of microorganisms Part 2: Colony count at 30 degrees C by the surface plating technique

(ISO 4833-2:2013)

**Termo de Adopção** n°2013/ 2964, 2013-12-19

**EN ISO 4892-3:2013 ( 3ª Edição )**

Plastics Methods of exposure to laboratory light sources Part 3:

Fluorescent UV lamps

(ISO 4892-3:2013)

**Termo de Adopção** n°2013/ 2965, 2013-12-19

**EN ISO 5395-1:2013 ( 1ª Edição )**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 1: Terminology and common tests

(ISO 5395-1:2013)

**Termo de Adopção** n°2013/ 2966, 2013-12-19

**EN ISO 5395-2:2013 ( 1ª Edição )**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 2:

Pedestrian-controlled lawnmowers

(ISO 5395-2:2013)

**Termo de Adopção** n°2013/ 2967, 2013-12-19

**EN ISO 5395-3:2013 ( 1ª Edição )**

Garden equipment Safety requirements for combustion-engine-powered lawnmowers Part 3: Ride-on lawnmowers with seated operator

(ISO 5395-3:2013)

**Termo de Adopção** n°2013/ 2968, 2013-12-19

**EN ISO 5999:2013 ( 3ª Edição )**

Flexible cellular polymeric materials Polyurethane foam for load-bearing applications excluding carpet underlay Specification

(ISO 5999:2013)

**Termo de Adopção** n°2013/ 2969, 2013-12-19

**EN ISO 9692-1:2013 ( 2ª Edição )**

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

(ISO 9692-1:2013)

**Termo de Adopção** n°2013/ 2970, 2013-12-19

**EN ISO 10517:2009 / A 1:2013 ( 1ª Edição )**

Powered hand-held hedge trimmers Safety

(ISO 10517:2009/Amd 1:2013)

**Termo de Adopção** n°2013/ 2971, 2013-12-19

**EN ISO 11997-2:2013 ( 2ª Edição )**

Paints and varnishes Determination of resistance to cyclic corrosion conditions Part 2: Wet (salt fog)/dry/humidity/UV light

(ISO 11997-2:2013)

**Termo de Adopção** n°2013/ 2972, 2013-12-19

**EN ISO 12209:2013 ( 1ª Edição )**

Gas cylinders Outlet connections for gas cylinder valves for compressed breathable air

(ISO 12209:2013)

**Termo de Adopção** n°2013/ 2973, 2013-12-19

**EN ISO 14253-1:2013 ( 2ª Edição )**

Geometrical product specifications (GPS) Inspection by measurement

of workpieces and measuring equipment Part 1: Decision rules for proving conformity or nonconformity with specification

(ISO 14253-1:2013)

**Termo de Adopção** n°2013/ 2974, 2013-12-19

**EN ISO 14581:2013 ( 1ª Edição )**

Fasteners Hexalobular socket countersunk flat head screws

(ISO 14581:2013)

**Termo de Adopção** n°2013/ 2975, 2013-12-19

**EN ISO 14582:2013 ( 1ª Edição )**

Fasteners Hexalobular socket countersunk head screws, high head

(ISO 14582:2013)

**Termo de Adopção** n°2013/ 2976, 2013-12-19

**EN ISO 14688-1:2002 / A 1:2013 ( 1ª Edição )**

Geotechnical investigation and testing Identification and classification of soil Part 1: Identification and description

(ISO 14688-1:2002/FDAM 1:2013)

**Termo de Adopção** n°2013/ 2977, 2013-12-19

**EN ISO 14688-2:2004 / A 1:2013 ( 1ª Edição )**

Geotechnical investigation and testing Identification and classification

of soil Part 2: Principles for a classification

Emenda 1

(ISO 14688-2:2004/Amd 1:2013)

**Termo de Adopção** n°2013/ 2978, 2013-12-19

**EN ISO 15528:2013 ( 2ª Edição )**

Paints, varnishes and raw materials for paints and varnishes

Sampling

(ISO 15528:2013)

**Termo de Adopção n°2013/ 2979, 2013-12-19**

**EN ISO 15798:2013 ( 3ª Edição )**

Ophthalmic implants Ophthalmic viscosurgical devices

(ISO 15798:2013)

**Termo de Adopção n°2013/ 2980, 2013-12-19**

**EN ISO 20957-1:2013 ( 1ª Edição )**

Stationary training equipment Part 1: General safety requirements

and test methods

(ISO 20957-1:2013)

**Termo de Adopção n°2013/ 2981, 2013-12-19**



## 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.

TC 12

**CEN ISO/TR 19905-2:2013 ( Ed. 1 )**

Petroleum and natural gas industries Site-specific assessment of mobile offshore units Part 2: Jack-ups commentary and detailed sample calculation  
(ISO/TR 19905-2:2012)

TC 12

**EN ISO 19900:2013 ( Ed. 2 )**

Petroleum and natural gas industries General requirements for offshore structures  
(ISO 19900:2013)

TC 19

**EN ISO 8311:2013 ( Ed. 2 )**

Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels Calibration of membrane tanks and independent prismatic tanks in ships Manual and internal electro-optical distance-ranging methods  
(ISO 8311:2013)

TC 23

**EN ISO 10462:2013 ( Ed. 1 )**

Gas cylinders Acetylene cylinders Periodic inspection and maintenance  
(ISO 10462:2013)

TC 38

**EN 599-1:2009+A1:2013 ( Ed. 1 )**

Durability of wood and wood-based products Efficacy of preventive wood preservatives as determined by biological tests Part 1: Specification according to use class

TC 54

**EN 13445-1:2009 /A 1:2013 ( Ed. 1 )**

Unfired pressure vessels Part 1: General

TC 54

**EN 13445-3:2009 /A 2:2013 ( Ed. 1 )**

Unfired pressure vessels Part 3: Design

TC 55

**EN ISO 17304:2013 ( Ed. 1 )**

Dentistry Polymerization shrinkage: Method for determination of polymerization shrinkage of polymer-based restorative materials  
(ISO 17304:2013)

TC 74

**EN 1591-1:2013 ( Ed. 2 )**

Flanges and their joints Design rules for gasketed circular flange connections Part 1: Calculation

TC 104

**EN 206:2013 ( Ed. 1 )**

Concrete Specification, performance, production and conformity

TC 121

**EN ISO 2553:2013 ( Ed. 2 )**

Welding and allied processes Symbolic representation on drawings Welded joints  
(ISO/FDIS 2553:2013)

TC 121

**EN ISO 9539:2010 /A 1:2013 ( Ed. 1 )**

Gas welding equipment Materials for equipment used in gas welding, cutting and allied processes  
(ISO 9539:2010/AMD 1:2013)

TC 121

**EN ISO 14554-1:2013 ( Ed. 2 )**

Quality requirements for welding Resistance welding of metallic materials Part 1: Comprehensive quality requirements  
(ISO/FDIS 14554-1:2013)

TC 121

**EN ISO 14554-2:2013 ( Ed. 2 )**

Quality requirements for welding Resistance welding of metallic materials Part 2: Elementary quality requirements  
(ISO/FDIS 14554-2:2013)

TC 127

**CEN/TS 16459:2013 ( Ed. 1 )**

External fire exposure of roofs and roof coverings Extended application of test results from CEN/TS 1187

TC 128

**EN 16240:2013 ( Ed. 1 )**

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

TC 129

**EN 15683-2:2013 ( Ed. 1 )**

Glass in building Thermally toughened soda lime silicate channel shaped safety glass Part 2: Evaluation of conformity/Product standard

TC 134

**CEN/TS 16354:2013 ( Ed. 1 )**

Laminate floor coverings Underlays Specification, requirements and test methods

TC 136

**EN 15649-1:2009+A2:2013 ( Ed. 1 )**

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

TC 136

**EN 15649-6:2009+A1:2013 ( Ed. 1 )**

Floating leisure articles for use on and in the water Part 6: Additional specific safety requirements and test methods for Class D devices

TC 138

**EN ISO 5579:2013 ( Ed. 1 )**

Non-destructive testing Radiographic testing of metallic materials using film and X- or gamma rays Basic rules (ISO/FDIS 5579:2013)

TC 138

**EN ISO 15548-1:2013 ( Ed. 2 )**

Non-destructive testing Equipment for eddy current examination Part 1: Instrument characteristics and verification (ISO/FDIS 15548-1:2013)

TC 138

**EN ISO 15548-2:2013 ( Ed. 2 )**

Non-destructive testing Equipment for eddy current examination Part 2: Probe characteristics and verification (ISO/FDIS 15548-2:2013)

TC 155

**CEN/TR 1046:2013 ( Ed. 1 )**

Thermoplastics piping and ducting systems Systems outside building structures for the conveyance of water or sewage Practices for underground installation

TC 155

**CEN/TS 14578:2013 ( Ed. 2 )**

Plastics piping systems for water supply or drainage and sewerage Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) Recommended practice for installation

TC 155

**CEN/TS 14807:2013 ( Ed. 2 )**

Plastics piping systems Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) Guidance for the structural analysis of buried GRP-UP pipelines

TC 162

**EN 13277-3:2013 ( Ed. 2 )**

Protective equipment for martial arts Part 3: Additional requirements and test methods for trunk protectors

TC 164

**EN 936:2013 ( Ed. 3 )**

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

TC 164

**EN 15091:2013 ( Ed. 2 )**

Sanitary tapware Electronic opening and closing sanitary tapware

TC 164

**EN 16380:2013 ( Ed. 1 )**

Chemicals used for treatment of swimming pool water Potassium peroxomonosulfate

TC 164

**EN 16381:2013 ( Ed. 1 )**

Chemicals used for treatment of swimming pool water Sodium peroxodisulfate

TC 164

**EN 16399:2013 ( Ed. 1 )**

Chemicals used for treatment of swimming pool water Sodium thiosulfate

TC 164

**EN 16400:2013 ( Ed. 1 )**

Chemicals used for treatment of swimming pool Hydrogen peroxide

TC 164

**EN 16409:2013 ( Ed. 1 )**

Chemicals used for treatment of water for human consumption Dolomitic lime

TC 175

**EN 14076:2013 ( Ed. 2 )**

Timber stairs Terminology

TC 193

**EN 13999-1:2013 ( Ed. 2 )**

Adhesives Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application Part 1: General procedure

TC 193

**EN 13999-2:2013 ( Ed. 2 )**

Adhesives Short term method for measuring the emission properties of low-solvent or solvent-free adhesives after application Part 2: Determination of volatile organic compounds

TC 211

**EN ISO 1680:2013 ( Ed. 2 )**

Acoustics Test code for the measurement of airborne noise emitted by rotating electrical machines (ISO 1680:2013)

TC 224

**EN 419211-5:2013 ( Ed. 1 )**

Protection profiles for secure signature creation device Part 5: Extension for device with key generation and trusted channel to signature creation application

TC 227

**EN 12697-41:2013 ( Ed. 2 )**

Bituminous mixtures Test methods for hot mix asphalt Part 41: Resistance to de-icing fluids

TC 230

**EN ISO 16665:2013 ( Ed. 2 )**

Water quality Guidelines for quantitative sampling and sample processing of marine soft-bottom macrofauna (ISO 16665:2013)

TC 249

**EN ISO 15791-1:2013 ( Ed. 2 )**

Plastics Development and use of intermediate-scale fire tests for plastics products Part 1: General guidance (ISO 15791-1:2013)

TC 250

**EN 1999-1-1:2007 /A 2:2013 ( Ed. 1 )**

Eurocode 9: Design of aluminium structures Part 1-1: General structural rules

TC 251

**CEN ISO/TS 14441:2013 ( Ed. 1 )**

Health informatics Security and privacy requirements of EHR systems for use in conformity assessment (ISO/TS 14441:2013)

TC 251

**EN ISO 11073-10103:2013 ( Ed. 1 )**

Health informatics Point-of-care medical device communication Part 10103: Nomenclature - Implantable device, cardiac (ISO/IEEE 11073-10103:2013)

TC 254

**CEN/TR 16625:2013 ( Ed. 1 )**

Flexible sheets for waterproofing Statistical definition of manufacturer's limiting value and declared value (MLV and MDV) 95 % Statistic

TC 256

**EN 13802:2013 ( Ed. 2 )**

Railway applications Suspension components Hydraulic dampers

TC 256

**EN 16362:2013 ( Ed. 1 )**

Railway applications Ground based services Water restocking equipment

TC 264

**EN 1948-4:2010+A1:2013 ( Ed. 1 )**

Stationary source emissions Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs Part 4: Sampling and analysis of dioxin-like PCBs

TC 278

**EN ISO 14819-1:2013 ( Ed. 2 )**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 1: Coding protocol for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C (ISO 14819-1:2013)

TC 278

**EN ISO 14819-2:2013 ( Ed. 2 )**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 2: Event and information codes for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C (ISO 14819-2:2013)

TC 278

**EN ISO 14819-3:2013 ( Ed. 2 )**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 3: Location referencing for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C (ISO 14819-3:2013)

TC 278

**EN ISO 17262:2012 /AC :2013 ( Ed. 1 )**

Intelligent transport systems Automatic vehicle and equipment identification - Numbering and data structures Technical Corrigendum 1 (ISO 17262:2012/Cor 1:2013)

TC 278

**EN ISO 17263:2012 /AC :2013 ( Ed. 1 )**

Intelligent transport systems Automatic vehicle and equipment identification - System parameters Technical Corrigendum 1 (ISO 17263:2012/Cor 1:2013)

TC 286

**EN 14841:2013 ( Ed. 2 )**

LPG equipment and accessories Discharge procedures for LPG rail tankers

TC 287

**EN ISO 19157:2013 ( Ed. 1 )**

Geographic information Data quality (ISO 19157:2013)

TC 290

**EN ISO 10360-8:2013 ( Ed. 1 )**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring systems (CMM) Part 8: CMMs with optical distance sensors (ISO/FDIS 10360-8:2013)

TC 290

**EN ISO 10360-9:2013 ( Ed. 1 )**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring machines (CMM) Part 9: CMMs with multiple probing systems (ISO 10360-9:2010)

TC 318

**EN ISO 18365:2013 ( Ed. 1 )**

Hydrometry Selection, establishment and operation of a gauging station (ISO 18365:2013)

TC 338

**EN ISO 20483:2013 ( Ed. 2 )**

Cereals and pulses Determination of the nitrogen content and calculation of the crude protein content Kjeldahl method (ISO 20483:2013)

TC 345

**EN ISO 14238:2013 ( Ed. 1 )**

Soil quality Biological methods Determination of nitrogen mineralization and nitrification in soils and the influence of chemicals on these processes (ISO 14238:2012)

TC SSC01

**EN ISO 9235:2013 ( Ed. 1 )**

Aromatic natural raw materials Vocabulary (ISO 9235:2013)

TC ECISS/102

**CEN/TR 10345:2013 ( Ed. 2 )**

Guideline for statistical data treatment of inter laboratory tests for validation of analytical methods

TC ECISS/106

**EN 10223-3:2013 ( Ed. 2 )**

Steel wire and wire products for fencing and netting Part 3: Hexagonal steel wire mesh products for civil engineering purposes

TC ECISS/106

**EN 10223-8:2013 ( Ed. 1 )**

Steel wire and wire products for fencing and netting Part 8: Welded mesh gabion products

TC ECISS/110

**EN 10216-1:2013 ( Ed. 2 )**

Seamless steel tubes for pressure purposes Technical delivery conditions Part 1: Non-alloy steel tubes with specified room temperature properties

TC ECISS/110

**EN 10216-2:2013 ( Ed. 2 )**

Seamless steel tubes for pressure purposes Technical delivery conditions Part 2: Non-alloy and alloy steel tubes with specified elevated temperature properties

TC ECISS/110

**EN 10216-3:2013 ( Ed. 2 )**

Seamless steel tubes for pressure purposes Technical delivery conditions Part 3: Alloy fine grain steel tubes

TC ECISS/110

**EN 10216-4:2013 ( Ed. 2 )**

Seamless steel tubes for pressure purposes Technical delivery conditions Part 4: Non-alloy and alloy steel tubes with specified low temperature properties

TC ECISS/110

**EN 10216-5:2013 ( Ed. 2 )**

Seamless steel tubes for pressure purposes Technical delivery conditions Part 5: Stainless steel tubes

TC ECISS/110

**EN 10357:2013 ( Ed. 1 )**

Austenitic, austenitic-ferritic and ferritic longitudinally welded stainless steel tubes for the food and chemical industry

## 2.2 CENELEC

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

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

SR 27

**EN 62395-1:2013 ( Ed. 2 )**

Electrical resistance trace heating systems for industrial and commercial applications Part 1:General and testing requirements (IEC 62395-1:2013)

SR 27

**EN 62395-2:2013 ( Ed. 1 )**

Electrical resistance trace heating systems for industrial and commercial applications Part 2:Application guide for system design, installation and maintenance (IEC 62395-2:2013)

SR 29

**EN 61672-1:2013 ( Ed. 2 )**

Electroacoustics - Sound level meters Part 1:Specifications (IEC 61672-1:2013)

SR 29

**EN 61672-2:2013 ( Ed. 2 )**

Electroacoustics - Sound level meters Part 2:Pattern evaluation tests (IEC 61672-2:2013)

SR 29

**EN 61672-3:2013 ( Ed. 2 )**

Electroacoustics - Sound level meters Part 3:Periodic tests (IEC 61672-3:2013)

SR 33

**EN 60358-2:2013 ( Ed. 1 )**

Coupling capacitors and capacitor dividers Part 2:AC or DC single-phase coupling capacitor connected between line and ground for power line carrier-frequency (PLC) application (IEC 60358-2:2013)

SR 90

**EN 61788-18:2013 ( Ed. 1 )**

Superconductivity Part 18:Mechanical properties measurement - Room temperature tensile test of Ag- and/or Ag alloy-sheathed Bi-2223 and Bi-2212 composite superconductors (IEC 61788-18:2013)

SR 91

**EN 61249-4-18:2013 ( Ed. 1 )**

Materials for printed boards and other interconnecting structures Part 4-18:Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - High performance epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly (IEC 61249-4-18:2013)

SR 91

**EN 61249-4-19:2013 ( Ed. 1 )**

Materials for printed boards and other interconnecting structures Part 4-19:Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards) - High performance non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly (IEC 61249-4-19:2013)

SR 96

**EN 61558-2-16:2009 /A 1:2013 ( Ed. 1 )**

Safety of transformers, reactors, power supply units and similar

products for voltages up to 1 100 V Part 2-16:Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units (IEC 61558-2-16:2009/A1:2013)

TC 8X

**EN 50438:2013 ( Ed. 2 )**

Requirements for micro-generators plants to be connected in parallel with public low-voltage distribution networks

TC 14

**EN 60076-3:2013 ( Ed. 2 )**

Power transformers Part 3:Insulation levels, dielectric tests and external clearances in air (IEC 60076-3:2013)

TC 17B

**EN 60947-5-3:2013 ( Ed. 2 )**

Low-voltage switchgear and controlgear Part 5-3:Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDDB) (IEC 60947-5-3:2013)

TC 34Z

**EN 60927:2007 /A 1:2013 ( Ed. 3 )**

Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements (IEC 60927:2007/A1:2013)

TC 37A

**CLC/TS 50539-12:2013 ( Ed. 2 )**

Low-voltage surge protective devices - Surge protective devices for specific application including d.c. Part 12:Selection and application principles - SPDs connected to photovoltaic installations

TC 44X

**EN 61496-1:2013 ( Ed. 3 )**

Safety of machinery - Electro-sensitive protective equipment Part 1:General requirements and tests (IEC 61496-1:2012)

TC 44X

**EN 61496-2:2013 ( Ed. 1 )**

Safety of machinery - Electro-sensitive protective equipment Part 2:Particular requirements for equipment using active opto-electronic protective devices (AOPDs) (IEC 61496-2:2013)

TC 55

**EN 60317-0-3:2008 /A 1:2013 ( Ed. 3 )**

Specifications for particular types of winding wires Part 0-3:General requirements - Enamelled round aluminum wire (IEC 60317-0-3:2008/A1/2013)

TC 61

**EN 60335-2-27:2013 ( Ed. 6 )**

Household and similar electrical appliances - Safety Part 2-27:Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation (IEC 60335-2-27:2009, modif)

TC 65X  
**EN 60584-1:2013 ( Ed. 2 )**  
Thermocouples Part 1:EMF specifications and tolerances  
(IEC 60584-1:2013)

TC 65X  
**EN 61131-9:2013 ( Ed. 1 )**  
Programmable controllers Part 9:Single-drop digital communication  
interface for small sensors and actuators (SDCI)  
(IEC 61131-9:2013)

TC 65X  
**EN 61207-7:2013 ( Ed. 1 )**  
Expression of performance of gas analyzers Part 7:Tunable  
semiconductor laser gas analyzers  
(IEC 61207-7:2013)

TC 65X  
**EN 61784-5-1:2013 ( Ed. 1 )**  
Industrial communication networks - Profiles Part 5-1:Installation of  
fieldbuses - Installation profiles for CPF 1  
(IEC 61784-5-1:2013)

TC 65CX  
**EN 61784-5-2:2013 ( Ed. 3 )**  
Industrial communication networks - Profiles Part 5-2:Installation of  
fieldbuses - Installation profiles for CPF 2  
(IEC 61784-5-2:2013)

TC 65CX  
**EN 61784-5-3:2013 ( Ed. 3 )**  
Industrial communication networks - Profiles Part 5-3:Installation of  
fieldbuses - Installation profiles for CPF 3  
(IEC 61784-5-3:2013)

TC 65CX  
**EN 61784-5-6:2013 ( Ed. 3 )**  
Industrial communication networks - Profiles Part 5-6:Installation of  
fieldbuses - Installation profiles for CPF 6  
(IEC 61784-5-6:2013)

TC 65CX  
**EN 61784-5-8:2013 ( Ed. 1 )**  
Industrial communication networks - Profiles Part 5-8:Installation of  
fieldbuses - Installation profiles for CPF 8  
(IEC 61784-5-8:2013)

TC 65CX  
**EN 61784-5-11:2013 ( Ed. 3 )**  
Industrial communication networks - Profiles Part 5-11:Installation  
of fieldbuses - Installation profiles for CPF 11  
(IEC 61784-5-11:2013)

TC 65CX  
**EN 61784-5-13:2013 ( Ed. 1 )**  
Industrial communication networks - Profiles Part 5-13:Installation  
of fieldbuses - Installation profiles for CPF 13  
(IEC 61784-5-13:2013)

TC 65CX  
**EN 61784-5-14:2013 ( Ed. 2 )**  
Industrial communication networks - Profiles Part 5-14:Installation  
of fieldbuses - Installation profiles for CPF 14  
(IEC 61784-5-14:2013)

TC 65CX  
**EN 61784-5-16:2013 ( Ed. 1 )**  
Industrial communication networks - Profiles Part 5-16:Installation  
of fieldbuses - Installation profiles for CPF 16  
(IEC 61784-5-16:2013)

TC 65CX  
**EN 61784-5-17:2013 ( Ed. 1 )**  
Industrial communication networks - Profiles Part 5-17:Installation

of fieldbuses - Installation profiles for CPF 17  
(IEC 61784-5-17:2013)

TC 65CX  
**EN 61784-5-18:2013 ( Ed. 1 )**  
Industrial communication networks - Profiles Part 5-18:Installation  
of fieldbuses - Installation profiles for CPF 18  
(IEC 61784-5-18:2013)

TC 65CX  
**EN 61784-5-19:2013 ( Ed. 1 )**  
Industrial communication networks - Profiles Part 5-19:Installation  
of fieldbuses - Installation profiles for CPF 19  
(IEC 61784-5-19:2013)

TC 65X  
**EN 61918:2013 ( Ed. 2 )**  
Industrial communication networks - Installation of communication  
networks in industrial premises  
(IEC 61918:2013, modif)

TC 86BXA  
**EN 61754-1:2013 ( Ed. 2 )**  
Fibre optic interconnecting devices and passive components - Fibre  
optic connector interfaces Part 1:General and guidance  
(IEC 61754-1:2013)

TC 86BXA  
**EN 61754-4:2013 ( Ed. 2 )**  
Fibre optic interconnecting devices and passive components - Fibre  
optic connector interfaces Part 4:Type SC connector family  
(IEC 61754-4:2013)

TC 86BXA  
**EN 61754-6:2013 ( Ed. 2 )**  
Fibre optic interconnecting devices and passive components - Fibre  
optic connector interfaces Part 6:Type MU connector family  
(IEC 61754-6:2013)

### 2.3 CEN/CENELEC

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

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

**LISTA VAZIA**

## 2.4 ETSI

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

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

**LISTA VAZIA**



### 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 31J

**IEC 60079-14:2013 ( Ed 5.0 )**

Explosive atmospheres Part 14:Electrical installations design, selection and erection

TC 31J

**IEC 60079-17:2013 ( Ed 5.0 )**

Explosive atmospheres Part 17:Electrical installations inspection and maintenance

TC 2

**IEC/TS 60034-2-3:2013 ( Ed 1.0 )**

Rotating electrical machines Part 2-3:Specific test methods for determining losses and efficiency of converter-fed AC motors

TC 15

**IEC 60684-3-214:2013 ( Ed 3.0 )**

Flexible insulating sleeving Part 3:Specifications for individual types of sleeving Sheet 214:Heat-shrinkable, polyolefin sleeving, not flame-retarded, shrink ratio 3:1 - Thick and medium wall

TC 31

**IEC 60079-0:2011 /IS 1:2013 ( Ed 6.0 )**

Explosive atmospheres Part 0:Equipment - General requirements (Interpretation sheet 1)

TC 31

**IEC 60079-31:2013 ( Ed 2.0 )**

Explosive atmospheres Part 31:Equipment dust ignition protection by enclosure "t"

TC 33

**IEC 60358-3:2013 ( Ed 1.0 )**

Coupling capacitors and capacitor dividers Part 3:AC or DC coupling capacitors for harmonic-filters applications

TC 56

**IEC 62198:2013 ( Ed 2.0 )**

Managing risk in projects - Application guidelines

TC 100

**IEC 62448:2013 ( Ed 3.0 )**

Multimedia e-publishing and e-books - Generic format for e-publishing

## ISO

TC 28

**ISO 8311:2013 ( Ed 2 )**

Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels Calibration of membrane tanks and independent prismatic tanks in ships Manual and internal electro-optical distance-ranging methods

TC 34

**ISO 20483:2013 ( Ed 2 )**

Cereals and pulses Determination of the nitrogen content and calculation of the crude protein content Kjeldahl method

TC 43

**ISO 1680:2013 ( Ed 2 )**

Acoustics Test code for the measurement of airborne noise emitted by rotating electrical machines

TC 44

**ISO 2553:2013 ( Ed 4 )**

Welding and allied processes Symbolic representation on drawings Welded joints

TC 44

**ISO 9539:2010 /A 1:2013 ( Ed 1 )**

Gas welding equipment Materials for equipment used in gas welding, cutting and allied processes AMENDMENT 1

TC 44

**ISO 14554-1:2013 ( Ed 2 )**

Quality requirements for welding Resistance welding of metallic materials Part 1: Comprehensive quality requirements

TC 44

**ISO 14554-2:2013 ( Ed 2 )**

Quality requirements for welding Resistance welding of metallic materials Part 2: Elementary quality requirements

TC 54

**ISO 9235:2013 ( Ed 2 )**

Aromatic natural raw materials Vocabulary

TC 58

**ISO 10462:2013 ( Ed 3 )**

Gas cylinders Acetylene cylinders Periodic inspection and maintenance

TC 67

**ISO 19900:2013 ( Ed 2 )**

Petroleum and natural gas industries General requirements for offshore structures

TC 106

**ISO 17304:2013 ( Ed 1 )**

Dentistry Polymerization shrinkage: Method for determination of polymerization shrinkage of polymer-based restorative materials

TC 113

**ISO 18365:2013 ( Ed 1 )**

Hydrometry Selection, establishment and operation of a gauging station

TC 135

**ISO 5579:2013 ( Ed 3 )**

Non-destructive testing Radiographic testing of metallic materials using film and X- or gamma rays Basic rules

TC 135

**ISO 15548-1:2013 ( Ed 2 )**

Non-destructive testing Equipment for eddy current examination Part 1: Instrument characteristics and verification

TC 135

**ISO 15548-2:2013 ( Ed 2 )**

Non-destructive testing Equipment for eddy current examination Part 2: Probe characteristics and verification

TC 204

**ISO 14819-1:2013 ( Ed 2 )**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 1: Coding protocol for Radio Data System  
Traffic Message Channel (RDS-TMC) using ALERT-C

TC 204

**ISO 14819-2:2013 ( Ed 2 )**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 2: Event and information codes for Radio Data System  
Traffic Message Channel (RDS-TMC) using ALERT-C

TC 204

**ISO 14819-3:2013 ( Ed 2 )**

Intelligent transport systems Traffic and travel information messages via traffic message coding Part 3: Location referencing for Radio Data System  
Traffic Message Channel (RDS-TMC) using ALERT-C

TC 211

**ISO 19157:2013 ( Ed 1 )**

Geographic information Data quality

TC 213

**ISO 10360-8:2013 ( Ed 1 )**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring systems (CMS) Part 8: CMMs with optical distance sensors

TC 213

**ISO 10360-9:2013 ( Ed 1 )**

Geometrical product specifications (GPS) Acceptance and reverification tests for coordinate measuring systems (CMS) Part 9: CMMs with multiple probing systems

## 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.

C420 / CT 42

**prNP 1796:2013** Preço: 0,00 EUR

Segurança e saúde do trabalho Valores limite e índices biológicos de exposição profissional a agentes químicos

**Data de Início do Inquerito:** 2013-12-17

**Data de Fim do Inquerito:** 2014-01-16

C460 / CT 46

**prNP 4386:2013** Preço: 0,00 EUR

Equipamento de segurança e de combate a incêndio Símbolos gráficos para as plantas de emergência de segurança contra incêndio Especificação

**Data de Início do Inquerito:** 2013-12-17

**Data de Fim do Inquerito:** 2014-01-16

C1790 / CT 179

**prNP 4522:2013** Preço: 0,00 EUR

Norma para organizações familiarmente responsáveis

**Data de Início do Inquerito:** 2013-12-17

**Data de Fim do Inquerito:** 2014-01-31

## 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.

E1000 / CTE 10

**prNP 3336:1987**

Materiais isolantes eléctricos. Isolantes líquidos. Medição da permissividade relativa, do factor de dissipação dieléctrica e da resistividade (em corrente contínua) dos líquidos isolantes

**Anulado em:** 2013-12-19

E2310 / CTE 23J (extinta)

**prNP 3326:1987**

Aparelhagem eléctrica de baixa tensão. Interruptores para aparelhos. 1a. Parte: Características gerais e ensaios

**Anulado em:** 2013-12-19

E3403 / CTE 34C (desativada)

**prNP 3329:1987**

Equipamentos eléctricos de iluminação. Acessórios para lâmpadas de descarga. Balastros transistorizados para lâmpadas fluorescentes tubulares

**Anulado em:** 2013-12-19

E5000 / CTE 50 (extinta)

**prNP 2827-25:1987**

Materiais para construção eléctrica. Ensaio fundamentais climáticos e de robustez mecânica. 2ª Parte: Ensaio - Ensaio Kc, Kd e guia para o ensaio Ka: Ensaio de dióxido de enxofre e de ácido sulfúrico para contactos e ligações

**Anulado em:** 2013-12-19

**prNP 2873-2:1987**

Materiais para construção eléctrica. Ensaio relativos a riscos de fogo. Parte 2: Guia geral para preparação de especificações relativas a ensaios de fogo para componentes electrónicos

**Anulado em:** 2013-12-19

**prNP 2873-6:1987**

Materiais para construção eléctrica. Ensaio relativos a riscos de fogo. Parte 3: Método de ensaio para determinação de características de combustão

**Anulado em:** 2013-12-19

**prNP 4314:1994**

Produtos tensioactivos. Determinação da cor Lovibond de líquidos transparentes

**Anulado em:** 2013-12-19

**prNP 3350:1987**

Materiais para construção eléctrica. Limpeza por ultra-sons

**Anulado em:** 2013-12-19

E5900 / CTE 59

**prNP 3330:1987**

Aparelhos electrodomésticos e análogos. Aparelhos de tratamento de roupa e de louça. Aptidão ao funcionamento de ferros de passar roupa

**Anulado em:** 2013-12-19

## 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 5 <b>prEN 10602-10-04:2013</b> Space product assurance Critical-item control <b>Data Limite:</b> 2014-01-29	TC 5 <b>prEN 16602-60-02:2013</b> Space product assurance ASIC and FPGA development <b>Data Limite:</b> 2014-02-20
TC 5 <b>prEN 16601-00-01:2013</b> Space systems Glossary of terms <b>Data Limite:</b> 2014-01-29	TC 5 <b>prEN 16602-60-05:2013</b> Space product assurance Generic procurement requirements for hybrids <b>Data Limite:</b> 2014-02-12
TC 5 <b>prEN 16602-10-09:2013</b> Space product assurance Nonconformance control system <b>Data Limite:</b> 2014-01-29	TC 5 <b>prEN 16602-60-12:2013</b> Space product assurance Design, selection, procurement and use of die form monolithic microwave integrated circuits (MMICs) <b>Data Limite:</b> 2014-02-12
TC 5 <b>prEN 16602-20:2013</b> Space product assurance Quality assurance <b>Data Limite:</b> 2014-02-05	TC 5 <b>prEN 16602-60-14:2013</b> Space product assurance Relifing procedure EEE components <b>Data Limite:</b> 2014-02-12
TC 5 <b>prEN 16602-20-10:2013</b> Space product assurance Off-the-shelf items utilization in space systems <b>Data Limite:</b> 2014-02-05	TC 5 <b>prEN 16602-60-15:2013</b> Space product assurance Radiation hardness assurance EEE components <b>Data Limite:</b> 2014-02-12
TC 5 <b>prEN 16602-30-02:2013</b> Space product assurance Failure modes, effects (and criticality) analysis (FMEA/FMECA) <b>Data Limite:</b> 2014-02-05	TC 5 <b>prEN 16602-70-01:2013</b> Space product assurance Cleanliness and contamination control <b>Data Limite:</b> 2014-02-12
TC 5 <b>prEN 16602-30-09:2013</b> Space product assurance Availability analysis <b>Data Limite:</b> 2014-02-05	TC 5 <b>prEN 16602-70-02:2013</b> Space product assurance Thermal vacuum outgassing test for the screening of space materials <b>Data Limite:</b> 2014-02-12
TC 5 <b>prEN 16602-30-11:2013</b> Space product assurance Derating EEE components <b>Data Limite:</b> 2014-02-12	TC 5 <b>prEN 16602-70-03:2013</b> Space product assurance Black-anodizing of metals with inorganic dyes <b>Data Limite:</b> 2014-02-19
TC 5 <b>prEN 16602-40-02:2013</b> Space product assurance Hazard analysis <b>Data Limite:</b> 2014-02-12	TC 5 <b>prEN 16602-70-04:2013</b> Space product assurance Thermal testing for the evaluation of space materials, processes, mechanical parts and assemblies <b>Data Limite:</b> 2014-02-19
TC 5 <b>prEN 16602-40-12:2013</b> Space product assurance Fault tree analysis Adoption notice ECSS/IEC 61025 <b>Data Limite:</b> 2014-02-12	

TC 5

**prEN 16602-70-05:2013**

Space product assurance Detection of organic contamination surfaces by infrared spectroscopy

**Data Limite:** 2014-02-19

TC 5

**prEN 16602-70-06:2013**

Space product assurance Particle and UV radiation testing for space materials

**Data Limite:** 2014-02-19

TC 5

**prEN 16602-70-07:2013**

Space product assurance Verification and approval of automatic machine wave soldering

**Data Limite:** 2014-02-19

TC 5

**prEN 16602-70-18:2013**

Space product assurance Preparation, assembly and mounting of RF coaxial cables

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

TC 5

**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 5

**prEN 16602-70-21:2013**

Space product assurance Flammability testing for the screening of space materials

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

TC 5

**prEN 16602-70-22:2013**

Space product assurance Control of limited shelf-life materials

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

TC 5

**prEN 16602-70-26:2013**

Space product assurance Crimping of high-reliability electrical connections

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

TC 5

**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 5

**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 5

**prEN 16602-70-30:2013**

Space product assurance Wire wrapping of high-reliability electrical connections

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

TC 5

**prEN 16602-70-31:2013**

Space product assurance Application of paints and coatings on space hardware

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

TC 5

**prEN 16602-70-36:2013**

Space product assurance Material selection for controlling stress-corrosion cracking

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

TC 5

**prEN 16603-10-12:2013**

Space engineering Method for the calculation of radiation received and its effects, and a policy for design margins

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

TC 5

**prEN 16603-20-06:2013**

Space engineering Spacecraft charging

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

TC 5

**prEN 16603-20-07:2013**

Space engineering Electromagnetic compatibility

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

TC 5

**prEN 16603-20-08:2013**

Space engineering Photovoltaic assemblies and components

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

TC 5

**prEN 16603-31:2013**

Space engineering Thermal control general requirements

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

TC 5

**prEN 16603-32:2013**

Space engineering Structural general requirements

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

TC 5

**prEN 16603-32-01:2013**

Space engineering Fracture control

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

TC 5

**prEN 16603-32-02:2013**

Space engineering Structural design and verification of pressurized hardware

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

TC 5

**prEN 16603-32-03:2013**

Space engineering Structural finite element models

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

TC 5

**prEN 16603-32-10:2013**

Space engineering Structural factors of safety for spaceflight hardware

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

TC 5

**prEN 16603-32-11:2013**

Space engineering Modal survey assessment

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

TC 5

**prEN 16603-34:2013**

Space engineering Environmental control and life support (ECLS)

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

TC 5

**prEN 16603-35-01:2013**

Space engineering Liquid and electric propulsion for

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

TC 5  
**prEN 16603-35-02:2013**  
Space engineering Solid propulsion for spacecrafts and launchers  
**Data Limite:** 2014-01-22

TC 5  
**prEN 16603-35-03:2013**  
Space engineering Liquid propulsion for launchers  
**Data Limite:** 2014-01-22

TC 5  
**prEN 16603-35-06:2013**  
Space engineering Cleanliness requirements for spacecraft propulsion hardware  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-35-10:2013**  
Space engineering Compatibility testing for liquid propulsion components, subsystems and systems  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-40:2013**  
Space engineering Software  
**Data Limite:** 2014-01-08

TC 5  
**prEN 16603-50:2013**  
Space engineering Communications  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-50-01:2013**  
Space engineering Space data links Telemetry synchronization and channel coding  
**Data Limite:** 2014-03-10

TC 5  
**prEN 16603-50-02:2013**  
Space engineering Ranging and Doppler tracking  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-50-03:2013**  
Space engineering Space data links Telemetry transfer frame protocol  
**Data Limite:** 2014-03-10

TC 5  
**prEN 16603-50-04:2013**  
Space engineering Space data links Telecommand protocols, synchronization and channel coding  
**Data Limite:** 2014-03-24

TC 5  
**prEN 16603-50-05:2013**  
Space engineering Radio frequency and modulation  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-50-13:2013**  
Space engineering Interface and communication protocol for MIL-STD-1553B data bus onboard spacecraft  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-50-14:2013**  
Space engineering Spacecraft discrete interfaces

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

TC 5  
**prEN 16603-50-51:2013**  
Space engineering SpaceWire - protocol identification  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-50-52:2013**  
Space engineering SpaceWire Remote memory access protocol  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-60-10:2013**  
Space engineering Control performances  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-60-20:2013**  
Space engineering Star sensor terminology and performance specification  
**Data Limite:** 2014-01-29

TC 5  
**prEN 16603-70-32:2013**  
Space engineering Test and operations procedure language  
**Data Limite:** 2014-02-05

TC 5  
**prEN 16604-10:2013**  
Space sustainability Adoption Notice of ISO 24113: Space systems Space debris mitigation requirements  
**Data Limite:** 2014-01-29

TC 10  
**prEN 12015:2013**  
Electromagnetic compatibility Product family standard for lifts, escalators and moving walks Emission  
**Data Limite:** 2014-01-03

TC 12  
**prEN ISO 13354:2013**  
Petroleum and natural gas industries Drilling and production equipment Shallow gas diverter equipment (ISO/FDIS 13354:2013)  
**Data Limite:** 2014-01-28

TC 12  
**prEN ISO 13702:2013**  
Petroleum and natural gas industries Control and mitigation of fires and explosions on offshore production installations Requirements and guidelines (ISO/DIS 13702:2013)  
**Data Limite:** 2014-02-05

TC 12  
**prEN ISO 15551-1:2013**  
Petroleum and natural gas industries Drilling and production equipment Part 1: Electric submersible pump systems for artificial lift (ISO/DIS 15551-1:2013)  
**Data Limite:** 2014-01-29

TC 12  
**prEN ISO 16961:2013**  
Petroleum, petrochemical and natural gas industries Internal coating and lining of steel storage tanks (ISO/DIS 16961:2013)  
**Data Limite:** 2014-01-22



TC 12

**prEN ISO 19901-1:2013**

Petroleum and natural gas industries Specific requirements for offshore structures Part 1: Metocean design and operating considerations (ISO/DIS 19901-1:2013)

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

TC 12

**prEN ISO 19901-5:2013**

Petroleum and natural gas industries Specific requirements for offshore structures Part 5: Weight control during engineering and construction (ISO/DIS 19901-5:2013)

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

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 16476:2013**

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

**Data Limite:** 2014-02-19

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 23

**EN ISO 28927-8:2009 /prA 1:2013**

Hand-held portable power tools Test methods for evaluation of vibration emission Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action - Amendment 1: Polishing machines, modified feed forces (ISO 28927 8:2009/DAM 1:2013)

**Data Limite:** 2014-04-28

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

**prEN 12608-1:2013**

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors Classification, requirements and test methods Part 1: Non-coated PVC-U

profiles with light coloured surfaces

**Data Limite:** 2014-04-28

TC 44

**prEN ISO 23953-2:2013**

Refrigerated display cabinets Part 2: Classification, requirements and test conditions (ISO/DIS 23953-2:2013)

**Data Limite:** 2014-04-28

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

**prCEN/TR 15371:2013**

Safety of toys Replies to requests for interpretation of EN 71-1, EN 71-2, and EN 71-8

**Data Limite:** 2014-03-19

TC 52

**prEN 71-7:2013**

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

**Data Limite:** 2014-01-07

TC 52

**prEN 71-13:2013**

Safety of toys Part 13: Olfactory board games, gustative board games, cosmetic kits and gustative games

**Data Limite:** 2014-01-28

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 54

**EN 13445-6:2009 /prA 1:2013**

Unfired pressure vessels Part 6: Requirements for the design and fabrication of pressure vessels and pressure parts constructed from spheroidal graphite cast iron

**Data Limite:** 2014-05-12

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

**EN ISO 13017:2012 /prA 1:2013**

Dentistry Magnetic attachments (ISO 13017:2012/DAM 1:2013)

**Data Limite:** 2014-04-28

TC 55

**prEN ISO 13397-5:2013**

Dentistry Periodontal currettes, dental scalers and excavators Part 5: Jacquette scalers (ISO/DIS 13397-5:2013)

**Data Limite:** 2014-05-12

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 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 70

**prEN 3-8:2013**

Portable fire extinguishers Part 8: Requirements for the construction, pressure resistance and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 3-7

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

TC 70

**prEN 1866-2:2013**

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

**Data Limite:** 2014-02-19

TC 72

**prEN 54-3:2013**

Fire detection and fire alarm systems Part 3: Fire alarm devices - Sounders

**Data Limite:** 2014-04-07

TC 74

**prEN 13555:2013**

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

**Data Limite:** 2014-01-28

TC 79

**prEN 250:2013**

Respiratory equipment Open-circuit self-contained compressed air diving apparatus Requirements, testing and marking

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

TC 79

**prEN 12021:2013**

Respiratory equipment Compressed gases for breathing apparatus

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

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 89

**prEN ISO 15758:2013**

Hygrothermal performance of building equipment and industrial installations Calculation of water vapour diffusion - Cold pipe insulation systems (ISO/FDIS 15758:2013)

**Data Limite:** 2014-02-19

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 102

**prEN 16442:2013**

Controlled environment storage cabinet for disinfected thermolabile endoscopes

**Data Limite:** 2014-02-14

TC 107

**EN 253-:2009+A1:2013 /prA 2:2013**

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

**Data Limite:** 2014-05-12

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 107

**prEN 15698-2:2013**

District heating pipes Preinsulated bonded twin pipe systems for directly buried hot water networks Part 2: Fitting and valve assembly of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

**Data Limite:** 2014-04-28

TC 112  
**prEN ISO 12460-3:2013**  
Wood-based panels Determination of formaldehyde release Part 3: Gas analysis method (ISO/DIS 12460-3:2013)  
**Data Limite:** 2014-04-21

TC 112  
**prEN ISO 12460-5:2013**  
Wood-based panels Determination of formaldehyde release Part 5: Extraction method (called the perforator method) (ISO/DIS 12460-5:2013)  
**Data Limite:** 2014-04-21

TC 114  
**EN ISO 13849-1:2008 /prA 1:2013**  
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 114  
**prEN ISO 14122-1:2013**  
Safety of machinery Permanent means of access to machinery Part 1: Choice of fixed means of access between two levels (ISO/DIS 14122-1:2013)  
**Data Limite:** 2014-01-28

TC 114  
**prEN ISO 14122-2:2013**  
Safety of machinery Permanent means of access to machinery Part 2: Working platforms and walkways (ISO/DIS 14122-2:2013)  
**Data Limite:** 2014-04-28

TC 114  
**prEN ISO 14122-3:2013**  
Safety of machinery Permanent means of access to machinery Part 3: Stairs, stepladders and guard-rails (ISO/DIS 14122-3:2013)  
**Data Limite:** 2014-05-12

TC 121  
**prEN 14700:2013**  
Welding consumables Welding consumables for hard-facing (ISO/DIS 14700:2013)  
**Data Limite:** 2014-01-07

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  
**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 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 14114:2013**  
Gas welding equipment Acetylene manifold systems for welding, cutting and allied processes General requirements (ISO/FDIS 14114:2013)  
**Data Limite:** 2014-02-05

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 14555:2013**  
Welding Arc stud welding of metallic materials (ISO/FDIS 14555:2013)  
**Data Limite:** 2014-02-19

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 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 10140-1:2010 /prA 2:2013**  
Acoustics Laboratory measurement of sound insulation of building elements Part 1: Application rules for specific products - Amendment 2: Rainfall sound (ISO 10140-1:2010/FDAM 2:2013)  
**Data Limite:** 2014-02-19
- 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  
**EN ISO 10140-5:2010 /prA 1:2013**  
Acoustics Laboratory measurement of sound insulation of building elements Part 5: Requirements for test facilities and equipment - Amendment 1: Rainfall noise (ISO 10140-5:2010/FDAM 1:2013)  
**Data Limite:** 2014-02-19
- 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 1366-1:2013**  
Fire resistance tests for service installations Part 1: Ventilation ducts  
**Data Limite:** 2014-05-12
- TC 127  
**prEN 1366-12:2013**  
Fire resistance tests for service installations Part 12: Non-mechanical fire barrier for ventilation ductwork  
**Data Limite:** 2014-05-12
- 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 12150-1:2013**  
Glass in building Thermally toughened soda lime silicate safety glass Part 1: Definition and description  
**Data Limite:** 2014-04-12
- 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 129  
**prEN 15752-1:2013**  
Glass in building Adhesive backed polymeric film Part 1: Definitions and requirements  
**Data Limite:** 2014-04-14
- TC 129  
**prEN 15755-1:2013**  
Glass in building Adhesive backed polymeric filmed glass Part 1: Definitions and requirements  
**Data Limite:** 2014-04-14

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 1307:2013**  
Textile floor coverings Classification  
**Data Limite:** 2014-02-12

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 134  
**prEN 16511:2013**  
Loose-laid panels Multi-layer semi-rigid floor covering (MSF) panels with wear resistant top layer  
**Data Limite:** 2014-01-28

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 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 16664:2013**  
Playing field equipment Lightweight goals Functional, safety requirements and test methods  
**Data Limite:** 2014-02-12

TC 138  
**prEN 16696:2013**  
Non-destructive testing Acoustic emission Leak detection by means of acoustic emission  
**Data Limite:** 2014-05-12

TC 138  
**prEN ISO 12707:2013**  
Non-destructive testing Terminology Terms used in magnetic particle testing (ISO/DIS 12707:2013)  
**Data Limite:** 2014-05-05

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 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 15181-6:2013**

Paints and varnishes Determination of release rate of  
biocides from antifouling paints Part 6: Determination of  
tralopyril release rate by quantitation of its degradation  
product in the extract (ISO 15181-6:2012)

**Data Limite:** 2014-04-07

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

**EN 15694:2009 /prA 1:2013**

Agricultural and forestry tractors Passenger seat  
Requirements and test procedures

**Data Limite:** 2014-04-07

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 144

**prEN ISO 16230-1:2013**

Agricultural machinery and tractors - Safety of higher  
voltage electrical and electronic components and systems  
Part 1: General requirements  
(ISO/DIS 16230-1:2013)

**Data Limite:** 2014-05-19

TC 144

**prEN ISO 17962:2013**

Agricultural machinery Equipment for sowing  
Minimization of the environmental effects of fan  
exhaust from pneumatic systems  
(ISO/DIS 17962:2013)

**Data Limite:** 2014-04-21

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 16203:2013**

Safety of Industrial Trucks Dynamic tests for verification  
of lateral stability Counterbalanced Trucks

**Data Limite:** 2014-01-28

TC 151

**prEN 12110:2013**

Tunnelling machines Air locks Safety requirements

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



TC 151

**prEN 12111:2013**

Tunnelling machines Road headers and continuous miners Safety requirements

**Data Limite:** 2014-02-19

TC 151

**prEN 16228-1:2013**

Drilling and foundation equipment Safety Part 1: Common requirements

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

TC 151

**prEN 16228-2:2013**

Drilling and foundation equipment Safety Part 2: Mobile drill rigs for civil and geotechnical engineering, quarrying and mining

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

TC 151

**prEN 16228-3:2013**

Drilling and foundation equipment Safety Part 3: Horizontal directional drilling equipment (HDD)

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

TC 151

**prEN 16228-4:2013**

Drilling and foundation equipment Safety Part 4: Foundation equipment

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

TC 151

**prEN 16228-5:2013**

Drilling and foundation equipment Safety Part 5: Diaphragm walling equipment

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

TC 151

**prEN 16228-6:2013**

Drilling and foundation equipment Safety Part 6: Jetting, grouting and injection equipment

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

TC 151

**prEN 16228-7:2013**

Drilling and foundation equipment Safety Part 7: Interchangeable auxiliary equipment

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

TC 153

**prEN 12331:2013**

Food processing machinery Mincing machines Safety and hygiene requirements

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

TC 153

**prEN 13870:2013**

Food processing machinery Portion cutting machines Safety and hygiene requirements

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

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

**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 155

**prEN ISO 17778:2013**

Plastics piping systems Fittings, valves and ancillaries Determination of gaseous flow rate/pressure drop relationships  
(ISO/DIS 17778:2013)

**Data Limite:** 2014-04-07

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 13911:2013**

Protective clothing for firefighters Requirements and test methods for fire hoods for firefighters

**Data Limite:** 2014-04-07

TC 162

**prEN 16350:2013**

Protective gloves for electrostatic risks

**Data Limite:** 2014-02-19

TC 162

**prEN 16689:2013**

Protective clothing to be worn by firefighters during technical rescue operations

**Data Limite:** 2014-04-07

TC 162

**prEN ISO 9151:2013**

Protective clothing against heat and flame Determination of heat transmission on exposure to flame  
(ISO/DIS 9151:2013)

**Data Limite:** 2014-05-12

TC 163

**EN 31:2011 /prA 1:2013**

Wash basins Connecting dimensions

**Data Limite:** 2014-02-07

TC 164

**prEN 1017:2013**

Chemicals used for treatment of water intended for human consumption Half-burnt dolomite

**Data Limite:** 2014-05-19

TC 164

**prEN 12518:2013**

Chemicals used for treatment of water intended for human consumption High-calcium lime

**Data Limite:** 2014-05-19

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 15514:2013**

Chemicals used for treatment of swimming pool water Hydrochloric acid

**Data Limite:** 2014-02-19

TC 165

**prEN 1610:2013**

Construction and testing of drains and sewers

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

TC 166

**prEN 16475-2:2013**

Chimneys Accessories Part 2: Chimney fans - Requirements and test methods

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

TC 168

**prEN ISO 16841:2013**

Steel wire ropes Pulling eyes for rope installation Types and minimum requirements  
(ISO/FDIS 16841:2013)

**Data Limite:** 2014-02-14

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 16418:2013**

Paper and board Determination of the cytotoxicity of aqueous extracts using a metabolically competent hepatoma cell line (HepG2)

**Data Limite:** 2014-01-07

TC 172

**prEN ISO 12625-3:2013**

Tissue paper and tissue products Part 3: Determination of thickness, bulking thickness and apparent bulk

density and bulk  
(ISO/FDIS 12625-3:2013)  
**Data Limite:** 2014-01-14

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 172  
**prEN ISO 14453:2013**  
Pulps Determination of acetone-soluble matter  
(ISO/FDIS 14453:2013)  
**Data Limite:** 2014-01-14

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 181  
**prEN 16436:2013**  
Rubber and plastic hoses and tubings for use with propane, butane and their mixtures in the vapour phase  
**Data Limite:** 2014-02-05

TC 182  
**prEN 378-1:2013**  
Refrigerating systems and heat pumps Safety and environmental requirements Part 1: Basic requirements, definitions, classification and selection criteria  
**Data Limite:** 2014-05-19

TC 182  
**prEN 378-2:2013**  
Refrigerating systems and heat pumps Safety and environmental requirements Part 2: Design, construction, testing, marking and documentation  
**Data Limite:** 2014-05-19

TC 182  
**prEN 378-3:2013**  
Refrigerating systems and heat pumps Safety and environmental requirements Part 3: Installation site and personal protection  
**Data Limite:** 2014-05-19

TC 182  
**prEN 378-4:2013**  
Refrigerating systems and heat pumps Safety and environmental requirements Part 4: Operation, maintenance, repair and recovery  
**Data Limite:** 2014-05-19

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 187  
**prEN ISO 19115-1:2013**  
Geographic information Metadata Part 1: Fundamentals  
(ISO/FDIS 19115-1:2013)  
**Data Limite:** 2014-01-21

TC 188  
**prEN 12881-1:2013**  
Conveyor belts Fire simulation flammability testing Part 1: Propane burner tests  
**Data Limite:** 2014-01-14

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 190  
**prEN 16482:2013**  
Founding Continuous cast iron bars  
**Data Limite:** 2014-01-28

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 10121-1:2013**  
Test method for assessing the performance of gas-phase air cleaning media and devices for general ventilation Part 1: Gas-phase air cleaning media  
(ISO/FDIS 10121-1:2013)  
**Data Limite:** 2014-02-05

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 14683:2013**

Medical face masks Requirements and test methods

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

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 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 212

**prEN 16264:2013**

Pyrotechnic articles Other pyrotechnic articles Cartridges for powder actuated tools

**Data Limite:** 2014-01-07

TC 215

**prEN ISO 10079-1:2013**

Medical suction equipment Part 1: Electrically powered suction equipment (ISO/DIS 10079-1:2013)

**Data Limite:** 2014-05-19

TC 215

**prEN ISO 10079-2:2013**

Medical suction equipment Part 2: Manually powered suction equipment (ISO/FDIS 10079-2:2013)

**Data Limite:** 2014-01-14

TC 215

**prEN ISO 10079-3:2013**

Medical suction equipment Part 3: Suction equipment powered from a vacuum or positive pressure gas source (ISO/FDIS 10079-3:2013)

**Data Limite:** 2014-01-14

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 218

**prEN ISO 8331:2013**

Rubber and plastics hoses and hose assemblies Guidelines for selection, storage, use and maintenance (ISO/FDIS 8331:2013)

**Data Limite:** 2014-01-14

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 16684:2013**

Information technology Notification of RFID Additional information to be provided by operators

**Data Limite:** 2014-02-07

TC 225

**prCEN/TS 16685:2013**

Information technology Notification of RFID The information sign to be displayed in areas where RFID interrogators are deployed

**Data Limite:** 2014-02-07

TC 225

**prEN 16656:2013**

Information technology Radio frequency identification for item management RFID Emblem (ISO/IEC 29160:2012, modified)

**Data Limite:** 2014-04-07

TC 226

**prEN 1317-5:2013**

Road restraint systems Part 5: Product requirements, test and assessment methods and acceptance criteria

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

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 (LFCI): 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 12697-16:2013**

Bituminous mixtures Test methods for hot mix asphalt Part 16: Abrasion by studded tyres

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

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 230

**prCEN/TS 16692:2013**

Water quality Determination of tributyl tin (TBT) in whole water samples using solid phase extraction (SPE) and gas chromatography with triple quadrupole mass spectrometry

**Data Limite:** 2014-02-04

TC 230

**prEN 14757:2013**

Water quality Sampling of fish with multi-mesh gillnets

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

TC 230

**prEN 16691:2013**

Water quality Determination of polycyclic aromatic hydrocarbons (PAH) in whole water samples using liquid solid extraction combined with gas chromatography mass spectrometry (GC-MS)

**Data Limite:** 2014-04-21

TC 230

**prEN 16693:2013**

Water quality Determination of organochlorine pesticides (OCP) in whole water samples using solid phase extraction (SPE) with SPE-disks combined with gas chromatography mass spectrometry (GC-MS)

**Data Limite:** 2014-04-21

TC 230

**prEN 16694:2013**

Water quality Determination of pentabromodiphenyl ether (PBDE) in whole water samples using solid phase extraction (SPE) with SPE-disks combined with gas chromatography - mass spectrometry (GC-MS)

**Data Limite:** 2014-04-21

TC 230

**prEN 16695:2013**

Water quality Guidance on the estimation of microalgal biovolume

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

TC 230

**prEN 16698:2013**

Water quality Guidance on quantitative and qualitative sampling of phytoplankton from inland waters

**Data Limite:** 2014-05-12

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 17994:2013**

Water quality Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods  
(ISO/FDIS 17994:2013)

**Data Limite:** 2014-01-07

TC 231

**EN ISO 28927-5:2009 /prA 1:2013**

Hand-held portable power tools Test methods for evaluation of vibration emission Part 5: Drills and impact drills

(ISO 28927-5:2009/DAM 1:2013)

**Data Limite:** 2014-05-12

TC 234

**prEN 1776:2013**

Gas infrastructure Gas measuring systems Functional requirements

**Data Limite:** 2014-04-28

TC 234

**prEN 12007-5:2013**

Gas infrastructure Pipelines for maximum operating pressure up to and including 16 bar Part 5: Service lines - Specific functional requirements

**Data Limite:** 2014-01-07

TC 234

**EN 12732:2013 /prA 1:2013**

Gas infrastructure Welding steel pipework Functional requirements

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

TC 237

**prEN 12405-3:2013**

Gas meters Conversion devices Part 3: Flow computer

**Data Limite:** 2014-04-28

TC 240

**prEN ISO 12671:2013**

Thermal spraying Thermally sprayed coatings Symbolic representation on drawings  
(ISO 12671:2012)

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

TC 247

**prEN ISO 16484-5:2013**

Building automation and control systems (BACS) Part 5: Data communication protocol  
(ISO/FDIS 16484-5:2013)

**Data Limite:** 2014-03-05

TC 247

**prEN ISO 16484-6:2013**

Building automation and control systems (BACS) Part 6: Data communication conformance testing  
(ISO/FDIS 16484-6:2013)

**Data Limite:** 2014-03-05

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 10306:2013**

Textiles Cotton fibres Evaluation of maturity by the air flow method  
(ISO/FDIS 10306:2013)

**Data Limite:** 2014-03-19

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 248

**prEN ISO 14389:2013**

Textiles Determination of the phthalate content Tetrahydrofuran method  
(ISO/FDIS 14389:2013)

**Data Limite:** 2014-05-19

TC 249

**prEN 16472:2013**

Plastics Method for artificial accelerated photoageing using medium pressure mercury vapour lamps

**Data Limite:** 2014-01-07

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 6427:2013**

Plastics Determination of matter extractable by organic solvents (conventional methods)  
(ISO 6427:2013)

**Data Limite:** 2014-04-28

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 13802:2013**

Plastics Verification of pendulum impact-testing machines Charpy, Izod and tensile impacttesting (ISO/DIS 13802:2013)

**Data Limite:** 2014-05-19

TC 249

**prEN ISO 20200:2013**

Plastics Determination of the degree of disintegration of plastic materials under simulated composting conditions in a laboratory-scale test (ISO/DIS 20200:2013)

**Data Limite:** 2014-05-19

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 10781:2013**

Electronic Health Record-System Functional Model (EHR FM) (ISO/DIS 10781:2013)

**Data Limite:** 2014-01-07

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

**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 15528:2013**

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

**Data Limite:** 2014-04-07

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 16683:2013**

Railway applications Call for aid and communication device Requirements

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

TC 260

**prEN 12945:2013**

Liming materials Determination of neutralizing value Titrimetric methods

**Data Limite:** 2014-01-07

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 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 262

**prEN ISO 17081:2013**

Method of measurement of hydrogen permeation and determination of hydrogen uptake and transport in metals by an electrochemical technique  
(ISO/FDIS 17081:2013)

**Data Limite:** 2014-03-05

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 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 12312-14:2013**

Aircraft ground support equipment Specific requirements Part 14: Disabled/incapacitated passenger boarding vehicles

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

TC 275

**prEN ISO 6887-1:2013**

Microbiology of food and animal feed Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 1: General rules for the preparation of the initial suspension and decimal dilutions  
(ISO/DIS 6887-1:2013)

**Data Limite:** 2014-04-28

TC 275

**prEN ISO 6887-2:2013**

Microbiology of the food chain Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 2: Specific rules for the preparation of meat and meat products  
(ISO/DIS 6887-2:2013)

**Data Limite:** 2014-04-28

TC 275

**prEN ISO 6887-3:2013**

Microbiology of food chain Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 3: Specific rules for the preparation of fish and fishery products  
(ISO/DIS 6887-3:2013)

**Data Limite:** 2014-04-28

TC 275

**prEN ISO 6887-4:2013**

Microbiology of the food chain Preparation of test samples, initial suspension and decimal dilutions for microbiological examination Part 4: Specific rules for the preparation of miscellaneous products  
(ISO/DIS 6887-4:2013)

**Data Limite:** 2014-04-28

TC 275

**prEN ISO 11133:2013**

Microbiology of food, animal feed and water Preparation, production, storage and performance testing of culture media  
(ISO/FDIS 11133:2013)

**Data Limite:** 2014-02-19

TC 275

**prEN ISO 18744:2013**

Microbiology of the food chain Detection and enumeration of Cryptosporidium and Giardia in fresh leafy green vegetables and berry fruits  
(ISO/DIS 18744:2013)

**Data Limite:** 2014-04-07

TC 278

**prCEN ISO/TS 17419:2013**

Intelligent transport systems Co-operative systems Classification and management of ITS applications in a global context  
(ISO/DTS 17419:2013)

**Data Limite:** 2014-02-07

TC 278

**prCEN ISO/TS 17423:2013**

Intelligent transport systems Co-operative systems ITS application requirements and objectives for selection of communication profiles  
(ISO/DTS 17423:2013)

**Data Limite:** 2014-02-07

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

**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 12813:2013**  
Electronic fee collection Compliance check communication for autonomous systems (ISO/DIS 12813:2013)  
**Data Limite:** 2014-05-12
- 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  
**prEN ISO 13141:2013**  
Electronic fee collection Localisation augmentation communication for autonomous systems (ISO/DIS 13141:2013)  
**Data Limite:** 2014-05-12
- 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 278  
**prEN ISO 17575-2:2013**  
Electronic fee collection Application interface definition for autonomous systems Part 2: Communication and connection to the lower layers (ISO/DIS 17575-2:2013)  
**Data Limite:** 2014-05-12
- TC 278  
**prEN ISO 17575-3:2013**  
Electronic fee collection Application interface definition for autonomous systems Part 3: Context data (ISO/DIS 17575-3:2013)  
**Data Limite:** 2014-05-12
- TC 278  
**prEN ISO 17575-4:2013**  
Electronic fee collection Application interface definition for autonomous systems Part 4: Roaming (ISO/DIS 17575-4:2013)  
**Data Limite:** 2014-05-12
- 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 286  
**prEN 12252:2013**  
LPG equipment and accessories Equipping of LPG road tankers  
**Data Limite:** 2014-01-08
- TC 286  
**prEN 14570:2013**  
LPG equipment and accessories Equipping of overground and underground LPG vessels  
**Data Limite:** 2014-01-03
- 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 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 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 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 1938-1:2013**

Geometrical product specifications (GPS) Dimensional measuring equipment Part 1: Plain limit gauges of linear size (ISO/FDIS 1938-1:2013)

**Data Limite:** 2014-01-14

TC 290

**EN ISO 14405-1:2010 /prA 1:2013**

Geometrical product specifications (GPS) Dimensional tolerancing Part 1: Linear sizes (ISO 14405-1:2010/DAM 1:2013)

**Data Limite:** 2014-01-21

TC 290

**prEN ISO 14405-1:2013**

Geometrical product specifications (GPS) Dimensional tolerancing Part 1: Linear sizes (ISO/DIS 14405-1:2013)

**Data Limite:** 2014-02-07

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 15002:2013**

Characterization of waste Preparation of test portions from the laboratory sample

**Data Limite:** 2014-04-28

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 16660:2013**

Characterisation of waste Leaching behaviour test Determination of the reducing character and the reducing capacity

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

TC 294

**prEN 13757-5:2013**

Communication systems for meters and remote reading of meters Part 5: Wireless relaying

**Data Limite:** 2014-04-21

TC 296

**prEN 15208:2013**

Tanks for transport of dangerous goods Sealed parcel delivery systems Working principles and interface specifications

**Data Limite:** 2014-02-19

TC 296

**prEN 16522:2013**

Tanks for transport of dangerous goods Service equipment for tanks Flame arresters for breather devices

**Data Limite:** 2014-02-19

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 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 301

**prEN ISO 18541-1:2013**

Road vehicles - Standardized access to automotive repair and maintenance information (RMI) Part 1: General information and use case definition (ISO/FDIS 18541-1:2013)

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

TC 301

**prEN ISO 18541-2:2013**

Road vehicles - Standardized access to automotive repair and maintenance information (RMI) Part 2: Technical requirements (ISO/FDIS 18541-2:2013)

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

TC 301

**prEN ISO 18541-3:2013**

Road vehicles - Standardized access to automotive repair and maintenance information (RMI) Part 3: Functional user interface requirements (ISO/FDIS 18541-3:2013)

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

TC 301

**prEN ISO 18541-4:2013**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 4: Conformance test (ISO/DIS 18541-4:2013)

**Data Limite:** 2014-04-28

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 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-glyceryl monopalmate 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 319

**prEN 16646:2013**

Maintenance Maintenance within physical asset  
management

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

TC 329

**prEN ISO 24801-1:2013**

Recreational diving services - Requirements for the  
training of recreational scuba divers Part 1:Level 1 -  
Supervised diver  
(ISO/FDIS 24801-1:2013)

**Data Limite:** 2014-01-21

TC 329

**prEN ISO 24801-2:2013**

Recreational diving services - Requirements for the  
training of recreational scuba divers Part 2:Level 2 -  
Autonomous diver

(ISO/FDIS 24801-2:2013)

**Data Limite:** 2014-01-21

TC 329

**prEN ISO 24801-3:2013**

Recreational diving services - Requirements for the  
training of recreational scuba divers Part 3:Level 3 - Dive  
leader

(ISO/FDIS 24801-3:2013)

**Data Limite:** 2014-01-21

TC 329

**prEN ISO 24802-1:2013**

Recreational diving services - Requirements for the  
training of scuba instructors Part 1:Level

(ISO/FDIS 24802-1:2013)

**Data Limite:** 2014-01-21

TC 329

**prEN ISO 24802-2:2013**

Recreational diving services - Requirements for the  
training of scuba instructors Part 2:Level 2

(ISO/FDIS 24802-2:2013)

**Data Limite:** 2014-01-21

TC 331

**prCEN/TS 15448:2013**

Postal services Open standard interface between image  
controller and enrichment devices (OCRs, video coding  
systems, voting systems)

**Data Limite:** 2014-02-14

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 17225-1:2013**

Solid biofuels Fuel specifications and classes Part 1:  
General requirements

(ISO/FDIS 17225-1:2013)

**Data Limite:** 2014-02-28

TC 335

**prEN ISO 17225-2:2013**

Solid biofuels Fuel specifications and classes Part 2:

Graded wood pellets  
(ISO/FDIS 17225-2:2013)  
**Data Limite:** 2014-02-28

TC 335  
**prEN ISO 17225-3:2013**  
Solid biofuels Fuel specifications and classes Part 3:  
Graded wood briquettes  
(ISO/FDIS 17225-3:2013)  
**Data Limite:** 2014-02-28

TC 335  
**prEN ISO 17225-4:2013**  
Solid biofuels Fuel specifications and classes Part 4:  
Graded wood chips  
(ISO/FDIS 17225-4:2013)  
**Data Limite:** 2014-02-28

TC 335  
**prEN ISO 17225-5:2013**  
Solid biofuels Fuel specifications and classes Part 5:  
Graded firewood  
(ISO/FDIS 17225-5:2013)  
**Data Limite:** 2014-02-28

TC 335  
**prEN ISO 17225-6:2013**  
Solid biofuels Fuel specifications and classes Part 6:  
Graded non-woody pellets  
(ISO/FDIS 17225-6:2013)  
**Data Limite:** 2014-02-28

TC 335  
**prEN ISO 17225-7:2013**  
Solid biofuels Fuel specifications and classes Part 7:  
Graded non-woody briquettes  
(ISO/FDIS 17225-7:2013)  
**Data Limite:** 2014-02-28

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  
**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 12597:2013**  
Bitumen and bituminous binders Terminology  
**Data Limite:** 2014-01-28

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**  
Bituminen 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 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 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 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 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 388  
**prCEN/TS 16705:2013**  
Perimeter protection Performance classification methodology  
**Data Limite:** 2014-02-28

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 414  
**prEN 16686:2013**  
Osteopathic healthcare provision  
**Data Limite:** 2014-04-07

TC SSC01  
**EN ISO 8589:2010 /prA 1:2013**  
Sensory analysis General guidance for the design of test rooms (ISO 8589:2010/FDAM 1:2013)  
**Data Limite:** 2014-02-19

TC SST01  
**EN ISO 10240:2004 /prA 1:2013**  
Small craft Owner's manual (ISO 10240:2004/DAM 1:2013)  
**Data Limite:** 2014-03-24

TC SST01  
**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 SST01

**prEN ISO 19009:2013**

Small craft Electric navigation lights Performance (ISO/DIS 19009:2013)

**Data Limite:** 2014-04-07

TC SST01

**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 SST01

**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 SST01

**prEN ISO/IEC 16315:2013**

Small craft Electric propulsion system (ISO/IEC DIS 16315:2013)

**Data Limite:** 2014-01-07

TC SSM11

**prEN ISO 22068:2013**

Sintered-metal injection-moulded materials Specifications (ISO 22068:2012)

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

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 ECISS/100

**prEN 10027-2:2013**

Designation systems for steels Part 2: Numerical system

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

TC ECISS/101

**prEN ISO 10113:2013**

Metallic materials Sheet and strip Determination of plastic strain ratio (ISO 10113:2006)

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

TC ECISS/101

**prEN ISO 10275:2013**

Metallic materials Sheet and strip Determination of tensile strain hardening exponent (ISO 10275:2007)

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

TC ECISS/102

**prEN 10361:2013**

Alloyed steels Determination of Nickel content Inductively coupled plasma optical emission spectrometric method

**Data Limite:** 2014-04-28

TC ECISS/102

**prEN ISO 4829-2:2013**

Steel and iron Determination of total silicon content - Reduced molybdsilicate spectrophotometric method Part 2: Silicon contents between 0,01 and 0,05 % (ISO/DIS 4829-2:2013)

**Data Limite:** 2014-05-12

TC ECISS/102

**prEN ISO 4938:2013**

Steel and irons Determination of nickel content Gravimetric or titrimetric method (ISO/DIS 4938:2013)

**Data Limite:** 2014-05-12

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/110

**prEN 10217-7:2013**

Welded steel tubes for pressure purposes Technical delivery conditions Part 7: Stainless steel tubes

**Data Limite:** 2014-02-19

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



## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objeto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

### 5.3 Comités Técnicos do CEN

Lista dos Comités Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Setorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

AECMA European association of aerospace manufacturers	CEN/TC 130 Space heating appliances without integral heat sources
CEN/TC 12 Materials, equipment and offshore structures for petroleum and natural gas industries	CEN/TC 135 Execution of steel structures
CEN/TC 44 Household refrigerating appliances and commercial refrigerated cabinets	CEN/TC 136 Sports, playground and other recreational equipment
CEN/TC 50 Lighting columns and spigots	CEN/TC 145 Rubber and plastics machines - Safety
CEN/TC 53 Temporary works equipment	CEN/TC 146 Packaging machines - Safety
CEN/TC 87 Gas fuelled smokers lighters	CEN/TC 148 Continuous handling equipment and systems - Safety
CEN/TC 88 Thermal insulating materials and products	CEN/TC 149 Rail-dependent storage and retrieval equipment - Safety
CEN/TC 89 Thermal performance of buildings and building components	CEN/TC 150 Industrial trucks - Safety
CEN/TC 99 Wallcoverings	CEN/TC 151 Construction equipment and building material machines - Safety
CEN/TC 105 Valves and fittings to equip radiators	CEN/TC 152 Fairground and amusement park machinery and structures - Safety
CEN/TC 107 Pre-fabricated district heating pipe systems	CEN/TC 153 Food processing machinery - Safety and hygiene specifications
CEN/TC 113 Heat pumps and air conditioning units	CEN/TC 156 Ventilation for buildings
CEN/TC 123 Lasers and laser related equipment	CEN/TC 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 <b>FprEN 50125-1:2013</b> Railway applications - Environmental conditions for equipment Part 1:Rolling stock and on-board equipment <b>Data Limite:</b> 2014-01-17	(IEC 60079-10-2:201X) <b>Data Limite:</b> 2014-02-28
SC 9XB <b>FprEN 50153:2013</b> Railway applications - Rolling stock - Protective provisions relating to electrical hazards <b>Data Limite:</b> 2014-01-31	SR 17D <b>FprEN 61439-5:2013</b> Low-voltage switchgear and controlgear assemblies Part 5:Assemblies for power distribution in public networks (IEC 61439-5:201X) <b>Data Limite:</b> 2014-02-14
SC 9XB <b>prEN 50502:2013</b> Railway applications - Rolling stock - Electric equipment in trolley buses - Safety requirements and connection systems <b>Data Limite:</b> 2014-02-28	SR 18 <b>FprEN 60092-507:2013</b> Electrical installations in ships Part 507:Small vessels (IEC 60092-507:201X) <b>Data Limite:</b> 2014-01-24
SC 46XC <b>prEN 50288-9-2:2013</b> Multi-element metallic cables used in analogue and digital communication and control Part 9-2:Sectional specification for screened cables characterized from 1MHz up to 1 000 MHz - Work area, patch cord and data centre cables <b>Data Limite:</b> 2014-05-16	SR 27 <b>FprEN 62798:2013</b> Industrial electroheating equipment - Test methods for infrared emitters (IEC 62798:201X) <b>Data Limite:</b> 2014-03-21
SC 46XC <b>prEN 50288-10-2:2013</b> Multi-element metallic cables used in analogue and digital communication and control Part 10-2:Sectional specification for screened cables characterized from 1 MHz up to 500 MHz - Horizontal and building backbone cables <b>Data Limite:</b> 2014-05-16	SR 29 <b>FprEN 61260-1:2013</b> Electroacoustics - Octave-band and fractional-octave-band filters Part 1:Specifications (IEC 61260-1:201X) <b>Data Limite:</b> 2014-01-31
SC 46XC <b>prEN 50288-11-2:2013</b> Multi-element metallic cables used in analogue and digital communication and control Part 11-2:Sectional specification for un-screened cables, characterized from 1 MHz up to 500 MHz - Horizontal and building backbone cables <b>Data Limite:</b> 2014-05-16	SR 34A <b>FprEN 60969:2013</b> Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements (IEC 60969:201X) <b>Data Limite:</b> 2014-02-07
SC 46XC <b>prEN 50407-3:2013</b> Multi-pair cables used in high bit rate digital access telecommunication networks Part 3:Indoor multi-pair/quad cables up to 100MHz over 100m supporting universal services, xDSL and applications up to 100 Mbits over IP <b>Data Limite:</b> 2014-01-31	SR 34A <b>EN 61167:2011 /FprA 1:2013</b> Metal halide lamps - Performance specification (IEC 61167:2011/A1:201X) <b>Data Limite:</b> 2014-02-28
SC 31-1 <b>FprEN 60079-10-2:2013</b> Explosive atmospheres Part 10-2:Classification of areas - Combustible dust atmospheres	SR 34A <b>EN 62560:2012 /FprA 1:2013</b> Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications (IEC 62560:2011/A1:201X) <b>Data Limite:</b> 2014-03-07
	SR 34A <b>FprEN 62868:2013</b> Organic light emitting diode (OLED) panels for general lighting - Safety requirements (IEC 62868:201X) <b>Data Limite:</b> 2014-02-07

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 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 49

**FprEN 62761:2013**

Guidelines for the measurement method of nonlinearity for surface acoustic wave (SAW) and bulk acoustic wave

(BAW) devices in radio frequency (RF)

(IEC 62761:201X)

**Data Limite:** 2014-01-31

SR 80

**EN 61162-3:2008 /FprA 2:2013**

Maritime navigation and radiocommunication equipment

and systems - Digital interfaces Part 3: Serial data

instrument network

(IEC 61162-3:2008/A2:201X)

**Data Limite:** 2014-03-07

SR 85

**FprEN 61557-15:2013**

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

15: Functional safety requirements for insulation

monitoring devices in IT systems and equipment for

insulation fault location in IT systems

(IEC 61557-15:201X)

**Data Limite:** 2014-01-17

SR 86C

**FprEN 61290-1:2013**

Optical amplifiers - Test methods Part 1: Optical power and gain parameters

(IEC 61290-1:201X)

**Data Limite:** 2014-03-07

SR 86C

**FprEN 62343-2:2013**

Dynamic modules Part 2: Reliability qualification

(IEC 62343-2:201X)

**Data Limite:** 2014-02-21

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 61190-1-2:2013**

Attachment materials for electronic assembly Part

1-2: Requirements for soldering pastes for high-quality

interconnects in electronics assembly

(IEC 61190-1-2:2007/A1:201X)

**Data Limite:** 2014-01-31

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 96

**FprEN 61558-2-10:2013**

Safety of transformers, reactors, power supply units and combinations thereof Part 2-10: Particular requirements

and tests for separating transformers with high

insulation level and separating transformers with output voltage exceeding 1000 V

(IEC 61558-2-10:201X)

**Data Limite:** 2014-02-21

SR 103

**FprEN 60215:2013**

Safety requirements for radio transmitting equipment

(IEC 60215:201X)

**Data Limite:** 2014-02-14

SR 104

**FprEN 60721-2-9:2013**

Classification of environmental conditions Part

2-9: Environmental conditions appearing in nature -

Defining an environmental description from measured

shock and vibration data: Storage, transportation and

in-use

(IEC 60721-2-9:201X)

**Data Limite:** 2014-01-31

SR 110

**FprEN 61747-2-2:2013**

Liquid crystal display devices Part 2-2: Matrix colour

LCD modules - Blank detail specification

(IEC 61747-2-2:201X)

**Data Limite:** 2014-02-21

TC 2

**EN 60034-8:2007 /FprA 1:2013**

Rotating electrical machines Part 8: Terminal markings and direction of rotation

(IEC 60034-8:2007/A1:201X)

**Data Limite:** 2014-02-21

TC 2



## **FprEN 60034-18-41:2013**

Rotating electrical machines Part 18-41:Qualification and quality control tests for partial discharge free (Type I) electrical insulation systems used in rotating electrical machines fed from voltage converters  
(IEC 60034-18-41:201X)

**Data Limite:** 2014-01-24

TC 2

## **FprEN 60034-30-1:2013**

Rotating electrical machines Part 30-1:Efficiency classes of single-speed, three-phase, cage-induction motors (IE code)  
(IEC 60034-30-1:201X)

**Data Limite:** 2014-01-24

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 61375-3-4:2013**

Electronic railway equipment - Train communication network (TCN) Part 3-4:Ethernet Consist Network (ECN)  
(IEC 61375-3-4:201X)

**Data Limite:** 2014-02-07

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 14

## **FprEN 50629:2013**

Energy efficiency of transformers with Um greater than 36 kV

**Data Limite:** 2014-04-11

TC 14

## **FprEN 60076-10:2013**

Power transformers Part 10:Determination of sound levels  
(IEC 60076-10:201X)

**Data Limite:** 2014-02-14

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 17AC

## **FprEN 62271-201:2013**

High-voltage switchgear and controlgear Part 201:AC solid-insulated enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV  
(IEC 62271-201:201X)

**Data Limite:** 2014-02-14

TC 17AC

## **FprEN 62271-202:2013**

High-voltage switchgear and controlgear Part 202:High-voltage/low-voltage prefabricated substation  
(IEC 62271-202:201X)

**Data Limite:** 2014-02-14

TC 17B

## **FprEN 62626-1:2013**

Low-voltage switchgear and controlgear enclosed equipment Part 1:Enclosed switch-disconnectors outside the scope of IEC 60947-3 to provide isolation during repair and maintenance work  
(IEC 62626-1:201X)

**Data Limite:** 2014-01-17

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 21X

## **FprEN 62620:2013**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for use in industrial applications

**Data Limite:** 2014-02-14

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 23E

**FprEN 60898-1:2013**

Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations Part 1:Circuit-breakers for a.c. operation (IEC 60898-1:201X)

**Data Limite:** 2014-03-21

TC 23BX

**EN 62196-1:2012 /FprAB :2013**

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

**Data Limite:** 2014-05-09

TC 23BX

**EN 62196-2:2012 /FprAB :2013**

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

**Data Limite:** 2014-05-09

TC 23E

**FprEN 62752:2013**

In-Cable Control and Protection Device for mode 2 charging of electric road vehicles (IC-CPD) (IEC 62752:201X)

**Data Limite:** 2014-03-07

TC 31

**FprEN 60079-28:2013**

Explosive atmospheres Part 28:Protection of equipment and transmission systems using optical radiation (IEC 60079-28:201X)

**Data Limite:** 2014-03-07

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 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 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 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 60238:2013**

Edison screw lampholders (IEC 60238:201X)

**Data Limite:** 2014-02-21

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 60838-1:2013**

Miscellaneous lampholders Part 1:General requirements and tests (IEC 60838-1:201X)

**Data Limite:** 2014-02-21

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 44X

**FprEN 62046:2013**

Safety of machinery - Application of protective equipment to detect the presence of persons (IEC 62046:201X)

**Data Limite:** 2014-03-14

TC 46X

**prEN 50290-2-33:2013**

Communication cables Part 2-33:Common design rules and construction - Polyethylene insulation for multi element metallic data cables for indoor application

**Data Limite:** 2014-04-11

TC 46X

**prEN 50290-2-37:2013**

Communication cables Part 2-37:Common design rules and construction - Polyethylene insulation for coaxial cables

**Data Limite:** 2014-04-11

TC 46X

**prEN 50290-2-38:2013**

Communication cables Part 2-38:Common design rules and construction - Polyethylene insulation for coaxial cables

**Data Limite:** 2014-04-11

TC 59X

**prEN 50597:2013**

Energy consumption of vending machines

**Data Limite:** 2014-05-09

TC 61

**FprTR 50417:2013**

Safety of household and similar electrical appliances - Interpretations related to European Standards in the EN 60335 series

**Data Limite:** 2014-03-21

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: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 60335-2-31:2012 /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 60335-2-35:2002 /FprA 11:2013**

Household and similar electrical appliances - Safety Part 2-35:Particular requirements for instantaneous water heaters

**Data Limite:** 2014-02-07

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 60335-2-76:2005 /FprA F:2013**

Household and similar electrical appliances - Safety Part 2-76:Particular requirements for electric fence energizers

**Data Limite:** 2014-02-07

TC 62

**FprEN 60601-1-2:2013**

Medical electrical equipment Part 1-2:General requirements for basic safety and essential performance - Collateral standard: Electromagnetic disturbances - Requirements and tests (IEC 60601-1-2:201X)

**Data Limite:** 2014-01-31

TC 62

**EN 60601-2-37:2008 /FprA 1:2013**

Medical electrical equipment Part 2-37:Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment (IEC 60601-2-37:2007/A1:201X)

**Data Limite:** 2014-03-21

TC 62

**EprEN 62366-1:2013**

Medical devices Part 1:Application of usability engineering to medical devices (IEC 62366-1:201X)

**Data Limite:** 2014-03-21

TC 62

**FprEN 62570:2013**

Standard practice for marking medical devices and other items for safety in the magnetic resonance environment (IEC 62570:201X)

**Data Limite:** 2014-01-17

TC 65X

**FprEN 61804-2:2013**

Function blocks (FB) for process control and EDDL Part 2:Specification of FB concept (IEC 61804-2:201X)

**Data Limite:** 2014-02-14

TC 65X

**FprEN 62424:2013**

Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools (IEC 62424:201X)

**Data Limite:** 2014-03-14

TC 65X

**FprEN 62453-1:2013**

Field Device Tool (FDT) interface specification Part 1:Overview and guidance (IEC 62453-1:2009)

**Data Limite:** 2014-02-14

TC 65X

**FprEN 62453-2:2013**

Field Device Tool (FDT) Interface Specification Part 2:Concepts and detailed Description (IEC 62453-2:201X)

**Data Limite:** 2014-02-14

TC 65X

**FprEN 62453-30X:2013**

Field Device Tool (FDT) Interface Specification Part 30X:Communication Profile Integration - IEC 61784 CPF x

(IEC 62453-30X:201X)

**Data Limite:** 2014-03-14

TC 65X

**FprEN 62769-1:2013**

Devices and integration in enterprise systems:Field Device Integration Part 1:Overview (IEC 62769-1:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-2:2013**

Devices and integration in enterprise systems:Field  
Device Integration Part 2:FDI Client  
(IEC 62769-2:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-3:2013**

Devices and integration in enterprise systems:Field  
Device Integration Part 3:FDI Server  
(IEC 62769-3:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-4:2013**

Devices and integration in enterprise systems:Field  
Device Integration Part 4:FDI Packges  
(IEC 62769-4:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-5:2013**

Devices and integration in enterprise systems:Field  
Device Integration Part 5:FDI Information Model  
(IEC 62769-5:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-6:2013**

Devices and integration in enterprise systems:Field  
Device Integration Part 6:Technology Mapping  
(IEC 62769-6:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-7:2013**

Devices and integration in enterprise systems:Field  
Device Integration Part 7:Communication Devices  
(IEC 62769-7:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-101-1:2013**

Devices and integration in enterprise systems:Field  
Device Integration - Profiles Part 101-1:Foundation  
Fieldbus H1  
(IEC 62769-101-1:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-101-2:2013**

Devices and integration in enterprise systems:Field  
Device Integration (FDI) - Profiles Part  
101-2:Foundation Fieldbus HSE  
(IEC 62769-101-2:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-103-1:2013**

Devices and integration in enterprise systems:Field  
Device Integration (FDI) - Profiles Part  
103-1:PROFIBUS  
(IEC 62769-103-1:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-103-4:2013**

Devices and integration in enterprise systems:Field  
Device Integration (FDI) - Profiles Part  
103-1:PROFINET  
(IEC 62769-103-4:201X)

**Data Limite:** 2014-03-21

TC 65X

**FprEN 62769-109-1:2013**

Devices and integration in enterprise systems:Field  
Device IntegrationField Device Integration (FDI) -  
Profiles Part 109-1:HART® and WirelessHART®  
(IEC 62769-109-1:201X)

**Data Limite:** 2014-03-21

TC 69X

**FprEN 61851-23:2013**

Electric vehicle conductive charging system Part 23:D.C.  
electric vehicle charging station  
(IEC 61851-23:201X)

**Data Limite:** 2014-01-31

TC 69X

**FprEN 61851-24:2013**

Electric vehicle conductive charging system Part  
24:Digital communication between a d.c. EV charging  
station and an electric vehicle for control of d.c. charging  
(IEC 61851-24:201X)

**Data Limite:** 2014-01-31

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 72

**FprEN 60730-2-7:2013**

Automatic electrical controls for household and similar  
use Part 2-7:Particular requirements for timers and time  
switches  
(IEC 60730-2-7:201X)

**Data Limite:** 2014-02-21

TC 72

**EN 60730-2-8:2002 /FprA 2:2013**

Automatic electrical controls for household and similar  
use Part 2-8:Particular requirements for electrically  
operated water valves, including mechanical  
requirements  
(IEC 60730-2-8:2000/A2:201X)

**Data Limite:** 2014-04-04

TC 78

**prEN 50321:2013**

Live working - Footwear for electrical protection -  
Insulating footwear and overboots

**Data Limite:** 2014-04-18

TC 79

**FprTS 50131-9:2013**

Alarm systems - Intrusion and hold-up systems Part  
9:Alarm verification - Methods and principles

**Data Limite:** 2014-03-07

TC 79

**EN 50131-6:2008 /FprA 1:2013**

Alarm systems - Intrusion and hold-up systems Part  
6:Power supplies

**Data Limite:** 2014-02-07

TC 79

**FprEN 50131-10:2013**

Alarm systems - Intrusion and hold-up systems Part  
10:Application specific requirements for Supervised  
Premises Transceiver (SPT)

**Data Limite:** 2014-01-31

TC 81X

**prEN 50622:2013**

Lightning protection systems pure performance standard

**Data Limite:** 2014-02-14

TC 82

**FprEN 62116:2013**

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters (IEC 62116:201X)

**Data Limite:** 2014-02-07

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 61300-3-29:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-29: Examinations and measurements - Spectral transfer characteristics of DWDM devices (IEC 61300-3-29:201X)

**Data Limite:** 2014-02-21

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 61755-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 1: Optical interfaces for single-mode non-dispersion shifted fibres - General and guidance (IEC 61755-1:201X)

**Data Limite:** 2014-02-21

TC 86BXA

**FprEN 61755-2-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 2-1: Connection of non-dispersion shifted single mode non-angled physically contacting fibres (IEC 61755-2-1:201X)

**Data Limite:** 2014-02-21

TC 86BXA

**FprEN 61755-2-2:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 2-2: Connection of non-dispersion shifted single-mode angled physically contacting fibres (APC) fibres (IEC 61755-2-2:201X)

**Data Limite:** 2014-02-21

TC 86BXA

**FprEN 61755-3-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 3-1: Connectors with 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrule, non-angled

single-mode non-dispersion shifted fibres (IEC 61755-3-1:201X)

**Data Limite:** 2014-02-21

TC 86BXA

**FprEN 61755-3-2:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 3-2: Connectors with 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules, angled single-mode non-dispersion shifted fibres (IEC 61755-3-2:201X)

**Data Limite:** 2014-02-21

TC 86BXA

**FprEN 62005-9-1:2013**

Fibre optic interconnecting devices and passive components - Reliability Part 9-1: Qualification OF of passive optic components (IEC 62005-9-1:201X)

**Data Limite:** 2014-02-21

TC 88

**FprEN 50308:2013**

Wind turbines - Protective measures - Requirements for desing, operation and maintenance

**Data Limite:** 2014-01-17

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 62246-1:2013**

Weed switches Part 1: Generic specification (IEC 62246-1:201X)

**Data Limite:** 2014-03-07

TC 100X

**FprEN 62481-4:2013**

Digital living network alliance (DLNA) home networked device interoperability guidelines Part 4: DRM interoperability solutions (TA9) (IEC 62481-4:201X)

**Data Limite:** 2014-01-31

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 108X

**FprEN 60065:2013**

Audio, video and similar electronic apparatus - Safety requirements (IEC 60065:201X)

**Data Limite:** 2014-02-14

TC 108X

**EN 60065:2013 /FprA A:2013**

Audio, video and similar electronic apparatus - Safety requirements

**Data Limite:** 2014-02-14

TC 108X

**FprEN 62368-1:2013**

Audio/video, information and communication technology equipment Part 1: Safety requirements (IEC 62368-1:201X)

**Data Limite:** 2014-01-10

TC 111X

**FprEN 62321-7-1:2013**

Determination of certain substances in electrotechnical products Part 7-1: Determination of the presence of hexavalent chromium (Cr(VI)) in colorless and colored corrosion-protected coatings on metals by the colorimetric method (IEC 62321-7-1:201X)

**Data Limite:** 2014-03-21

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 116

**FprEN 62841-1:2013**

Electric Motor-Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery - Safety Part 1: General requirements (IEC 62841-1:201X)

**Data Limite:** 2014-01-10

TC 205

**FprEN 50491-1:2013**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 1: General requirements

**Data Limite:** 2014-01-31

TC 205

**prEN 50491-11:2013**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 11: Smart Metering - Application Specifications - Simple External Consumer Display

**Data Limite:** 2014-04-18

TC 209

**FprEN 50585:2013**

Communications protocol to transport satellite delivered signals over IP networks

**Data Limite:** 2014-02-14

TC 209

**FprEN 60728-1:2013**

Cable networks for television signals, sound signals and interactive services Part 1: System performance of forward paths (IEC 60728-1:201X)

**Data Limite:** 2014-02-21

TC 209

**FprEN 60728-1-1:2013**

Cable networks for television signals sound signals and interactive services Part 1-1: RF cabling for two way home networks (IEC 60728-1-1:201X)

**Data Limite:** 2014-01-31

TC 209

**FprEN 60728-1-2:2013**

Cable networks for television signals, sound signals and interactive services Part 1-2: Performance requirements

for signals delivered at the system outlet in operation (TA5)

(IEC 60728-1-2:201X)

**Data Limite:** 2014-01-31

TC 209

**EN 60728-7-1:2005 /FprA 1:2013**

Cable networks for television signals, sound signals and interactive services Part 7-1: Hybrid Fibre Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification (IEC 60728-7-1:2003/A1:201X)

**Data Limite:** 2014-03-21

TC 209

**FprEN 60728-10:2013**

Cable networks for television signals, sound signals and interactive services Part 10: System performance for return paths (TA5) (IEC 60728-10:201X)

**Data Limite:** 2014-01-31

TC 209

**FprEN 60728-14:2013**

Cable networks for television signals, sound signals and interactive services Part 14: Optical return path systems using RFoG technology (IEC 60728-14:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55016-1-2:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements (CISPR 16-1-2:201X)

**Data Limite:** 2014-01-17

TC 210

**FprEN 55016-2-1:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements (CISPR 16-2-1:201X)

**Data Limite:** 2014-02-07

TC 210

**EN 55016-2-3:2010 /FprA 2:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements (CISPR 16-2-3:2010/A2:201X) (fragment 1)

**Data Limite:** 2014-02-07

TC 210

**FprEN 55032-fragment1:2013**

Electromagnetic compatibility of multimedia equipment - Emission requirements (CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55032-fragment2:2013**

Electromagnetic compatibility of multimedia equipment - Emission requirements (Test channels for broadcast receivers) (CISPR 32:201X)

**Data Limite:** 2014-01-31



TC 210

**FprEN 55032-fragment3:2013**

Electromagnetic compatibility of multimedia equipment  
- Emission requirements (Measurement uncertainty)  
(CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55032-fragment4:2013**

Electromagnetic compatibility of multimedia equipment  
- Emission requirements (Fully anechoic Room  
measurement techniques)  
(CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55032-fragment5:2013**

Electromagnetic compatibility of multimedia equipment -  
Emission requirements (Other test methods for radiated  
emissions)  
(CISPR 32:201X)

**Data Limite:** 2014-01-31

TC 210

**FprEN 55035:2013**

Electromagnetic compatibility of multimedia equipment  
- Immunity requirements  
(CISPR 35:201X)

**Data Limite:** 2014-02-07

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

**prEN 50600-2-4:2013**

Information technology - Data centre facilities and  
infrastructures Part 2-4:Telecommunications Cabling  
infrastructure

**Data Limite:** 2014-05-09



## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

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

**LISTA VAZIA**

### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

#### 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 7. Projetos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Eletrotécnica (CENELEC)

### 7.1 Projetos em inquérito público

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

**LISTA VAZIA**

## 8. Projetos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)

### 8.1 Projetos em inquérito público

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

TC ETSI

**prEN 300019-1-1:2013**

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment Part 1-1:Classification of environmental conditions; Storage

**Data Limite:** 2014-04-21

TC ETSI

**prEN 300019-1-2:2013**

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment Part 1-2:Classification of environmental conditions; Transportation

**Data Limite:** 2014-04-21

TC ETSI

**prEN 300019-1-3:2013**

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment Part 1-3:Classification of environmental conditions; Stationary use at weatherprotected locations

**Data Limite:** 2014-04-21

TC ETSI

**prEN 300019-1-4:2013**

Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment Part 1-4:Classification of environmental conditions; Stationary use at non-weatherprotected locations

**Data Limite:** 2014-04-21

TC ETSI

**prEN 301502:2013**

Global System for Mobile communications (GSM); Harmonized EN for Base Station Equipment covering the essential requirements of article 3.2 of the R&TTE Directive

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

TC ETSI

**prEN 301545-2:2013**

Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2) Part 2:Lower Layers for Satellite standard

**Data Limite:** 2014-04-01

TC ETSI

**prEN 301908-18:2013**

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive Part 18:E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)

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

TC ETSI

**prEN 302099:2013**

Environmental Engineering (EE); Powering of equipment in access network

**Data Limite:** 2014-04-04

TC ETSI

**prEN 302217-2-2:2013**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 2-2:Digital systems operating in frequency bands where frequency co-ordination is applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2014-03-26

TC ETSI

**prEN 302217-3:2013**

Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas Part 3:Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

**Data Limite:** 2014-03-26

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 302885-1:2013**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC Part 1:Technical characteristics and methods of measurement

**Data Limite:** 2014-02-24

TC ETSI

**prEN 302885-3:2013**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC Part 3:Harmonized EN covering the essential requirements of article 3.3(e) of the R&TTE Directive

**Data Limite:** 2014-02-24

## 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 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 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 16065-1:2013**

Pulps Determination of fibre length by automated optical analysis Part 1: Polarized light method  
**Data Limite:** 2014-01-24

TC 6

**FDIS 16945:2013**

Corrugating medium Determination of the edge crush resistance after laboratory fluting  
**Data Limite:** 2014-02-06

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 17907:2013**

Ships and marine technology Single point mooring arrangements for tankers  
**Data Limite:** 2014-03-02

TC 8

**DIS 17941:2013**

Ships and marine technology Hydraulic hinged watertight fireproof doors  
**Data Limite:** 2014-02-25

TC 10

**DIS 17599:2013**

Technical product documentation (TPD) General requirements of digital mock-up for mechanical products  
**Data Limite:** 2014-02-09

TC 17

**FDIS 4829-2:2013**

Steel and irons Determination of total silicon content - Reduced molybdosilicate spectrophotometric method Part 2: Silicon contents between 0,01 and 0,05 %  
**Data Limite:** 2014-05-12

TC 17

**DIS 4938:2013**

Steel and irons Determination of nickel content Gravimetric or titrimetric method  
**Data Limite:** 2014-05-12

TC 17

**DIS 4942:2013**

Steel and irons Determination of vanadium content N-BPHA spectrophotometric method  
**Data Limite:** 2014-05-12

TC 17

**DIS 11970:2013**

Specification and approval of welding procedures for production welding of steel castings  
**Data Limite:** 2014-03-03

TC 17

**DIS 11972:2013**

Corrosion-resistant cast steels for general applications  
**Data Limite:** 2014-01-03

TC 17

**DIS 11973:2013**

Heat-resistant cast steels and alloys for general applications  
**Data Limite:** 2014-01-03

TC 17

**DIS 13520:2013**

Determination of ferrite content in austenitic stainless steel castings  
**Data Limite:** 2014-01-03

TC 17

**DIS 13521:2013**

Austenitic manganese steel castings  
**Data Limite:** 2014-01-03

TC 17

**DIS 13583-1:2013**

Centrifugally cast steel and alloy products Part 1: General testing and tolerances  
**Data Limite:** 2014-01-03

TC 17

**DIS 13583-2:2013**

Centrifugally cast steel and alloy products Part 2: Heat resistant materials  
**Data Limite:** 2014-01-03

TC 17

**DIS 14737:2013**

Cast non-alloy and low alloy steels for general applications  
**Data Limite:** 2014-01-03

TC 17

**DIS 16468:2013**

Investment castings (steel, nickel alloys and cobalt alloys) General technical requirements

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

TC 17

**DIS 19960:2013**

Cast steels and alloys with special physical properties

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

TC 20

**DIS 14085-1:2013**

Aerospace series Hydraulic filter elements - Test methods Part 1: Test sequence

**Data Limite:** 2014-01-23

TC 20

**DIS 14085-2:2013**

Aerospace series Hydraulic filter elements - Test methods Part 2: Conditioning

**Data Limite:** 2014-01-23

TC 20

**DIS 14085-3:2013**

Aerospace series Hydraulic filter elements - Test methods Part 3: Filtration efficiency and retention capacity

**Data Limite:** 2014-01-23

TC 20

**DIS 14085-4:2013**

Aerospace series Hydraulic filter elements - Test methods Part 4: Verification of collapse/burst pressure rating

**Data Limite:** 2014-01-23

TC 20

**DIS 14085-5:2013**

Aerospace series Hydraulic filter elements - Test methods Part 5: Resistance to flow fatigue

**Data Limite:** 2014-01-23

TC 20

**DIS 14085-6:2013**

Aerospace series Hydraulic filter elements - Test methods Part 6: Initial cleanliness level

**Data Limite:** 2014-01-23

TC 20

**DIS 16126:2013**

Space systems Assessment of survivability of unmanned spacecraft against space debris and meteoroid impacts to ensure successful postmission disposal

**Data Limite:** 2014-02-03

TC 20

**DIS 19389:2013**Space data and information transfer systems  
Conjunction data message**Data Limite:** 2014-02-18

TC 21

**DIS 7240-12:2013**

Fire detection and alarm systems Part 12: Line type smoke detectors using a transmitted optical beam

**Data Limite:** 2014-02-04

TC 21

**DIS 7240-15:2013**

Fire detection and alarm systems Part 15: Point-type fire detectors using smoke and heat sensors

**Data Limite:** 2014-02-04

TC 21

**DIS 7240-28:2013**

Fire detection and alarm systems Part 28: Fire protection

control equipment

**Data Limite:** 2014-02-04

TC 22

**FDIS 5011:2013**

Inlet air cleaning equipment for internal combustion engines and compressors Performance testing

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

TC 22

**DIS 8820-1:2013**

Road vehicles Fuse-links Part 1: Definitions and general test requirements

**Data Limite:** 2014-03-04

TC 22

**DIS 11451-1:2013**

Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology

**Data Limite:** 2014-02-18

TC 22

**DIS 11451-2:2013**

Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Off-vehicle radiation sources

**Data Limite:** 2014-02-18

TC 22

**DIS 11452-1:2013**

Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology

**Data Limite:** 2014-02-18

TC 22

**FDIS 11992-2:2013**

Road vehicles Interchange of digital information on electrical connections between towing and towed vehicles Part 2: Application layer for brakes and running gear

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

TC 22

**FDIS 11992-4:2013**

Road vehicles Interchange of digital information on electrical connections between towing and towed vehicles Part 4: Diagnostic communication

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

TC 22

**FDIS 15118-2:2013**

Road vehicles Vehicle-to-Grid Communication Interface Part 2: Network and application protocol requirements

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

TC 22

**DIS 17987-1:2013**

Road vehicles Local Interconnect Network (LIN) Part 1: General information and use case definition

**Data Limite:** 2014-02-08

TC 22

**DIS 17987-2:2013**

Road vehicles Local Interconnect Network (LIN) Part 2: Transport protocol and network layer services

**Data Limite:** 2014-02-08

TC 22

**DIS 17987-3:2013**

Road vehicles Local Interconnect Network (LIN) Part 3: Protocol specification

**Data Limite:** 2014-02-08

TC 22

**DIS 17987-4:2013**

Road vehicles Local Interconnect Network (LIN) Part 4: Electrical Physical Layer (EPL) specification 12V/24V

**Data Limite:** 2014-02-08

TC 22

**DIS 17987-5:2013**

Road vehicles Local Interconnect Network (LIN) Part 5: Application Programmers Interface (API)

**Data Limite:** 2014-02-08

TC 22

**DIS 17987-6:2013**

Road vehicles Local Interconnect Network (LIN) Part 6: Protocol conformance test specification

**Data Limite:** 2014-02-08

TC 22

**DIS 17987-7:2013**

Road vehicles Local Interconnect Network (LIN) Part 7: Electrical Physical Layer (EPL) conformance test specification

**Data Limite:** 2014-02-08

TC 22

**FDIS 18541-1:2013**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 1: General information and use case definition

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

TC 22

**FDIS 18541-2:2013**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 2: Technical requirements

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

TC 22

**FDIS 18541-3:2013**

Road vehicles Standardized access to automotive repair and maintenance information (RMI) Part 3: Functional user interface requirements

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

TC 22

**DIS 18541-4:2013**

Road vehicles - Standardized access to automotive repair and maintenance information (RMI) Part 4: Conformance test

**Data Limite:** 2014-04-28

TC 22

**DIS 62752:2013**

In-Cable Control and Protection Devices for mode 2 charging of electric road vehicles (IC-CPD) (ISO/IEC 62752:201X)

**Data Limite:** 2014-03-06

TC 23

**FDIS 500-1:2013**

Agricultural tractors Rear-mounted power take-off types 1, 2, 3 and 4 Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone

**Data Limite:** 2014-01-11

TC 23

**FDIS 500-3:2013**

Agricultural tractors Rear-mounted power take-off types 1, 2, 3 and 4 Part 3: Main PTO dimensions and spline dimensions, location of PTO

**Data Limite:** 2014-01-11

TC 23

**ISO 730:2009 / FDIS 1:2013**

Agricultural wheeled tractors Rear-mounted three-point linkage Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4

**Data Limite:** 2014-02-03

TC 23

**DIS 11001-1:2013**

Agricultural wheeled tractors Three-point hitch couplers Part 1: coupler

**Data Limite:** 2014-02-04

TC 23

**FDIS 11783-3:2013**

Tractors and machinery for agriculture and forestry Serial control and communications data network Part 3: Data link layer

**Data Limite:** 2014-01-27

TC 23

**DIS 13693-2:2013**

Irrigation equipment Safety devices for chemigation Part 2: Chemigation valve assemblies from DN 75 to DN 350

**Data Limite:** 2014-02-18

TC 23

**DIS 17962:2013**

Agricultural machinery Equipment for sowing Minimization of the environmental effects of fan exhaust from pneumatic systems

**Data Limite:** 2014-04-21

TC 24

**FDIS 12154:2013**

Determination of density by volumetric displacement Skeleton density by gas pycnometry

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

TC 24

**DIS 15901-1:2013**

Evaluation of pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption Part 1: Mercury porosimetry

**Data Limite:** 2014-03-16

TC 28

**DIS 3679:2013**

Determination of flash no-flash and flash point Rapid equilibrium closed cup method

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

TC 28

**DIS 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

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

TC 28

**DIS 6734-4:2013**

Lubricants, industrial oils and related products (class L) Classification Part 4: Family H (Hydraulic systems)

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

TC 28

**DIS 12917-1:2013**

Petroleum and liquid petroleum products Calibration of horizontal cylindrical tanks Part 1: Manual methods

**Data Limite:** 2014-02-04

TC 29  
**FDIS 2936:2013**  
Assembly tools for screws and nuts Hexagon socket screw keys  
**Data Limite:** 2014-01-13

TC 29  
**DIS 7738:2013**  
Assembly tools for screws and nuts Combination wrenches Lengths of wrenches and maximum thickness of heads  
**Data Limite:** 2014-03-02

TC 29  
**DIS 9138:2013**  
Abrasive grains Sampling and splitting  
**Data Limite:** 2014-03-02

TC 31  
**DIS 18804:2013**  
Rims for agricultural, forestry and construction machines  
**Data Limite:** 2014-03-16

TC 31  
**DIS 18805:2013**  
Tyre classification  
**Data Limite:** 2014-03-16

TC 31  
**DIS 18807:2013**  
Tyres and rims for logging and forestry service  
**Data Limite:** 2014-03-16

TC 31  
**FDIS 20562:2013**  
Tyre valves ISO core chambers No. 1, No. 2, No. 3 and No. 4  
**Data Limite:** 2014-01-25

TC 34  
**DIS 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)  
**Data Limite:** 2014-02-26

TC 34  
**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

TC 34  
**FDIS 14244:2013**  
Oilseed meals Determination of soluble protein in potassium hydroxide solution  
**Data Limite:** 2014-01-04

TC 34  
**DIS 18744:2013**  
Microbiology of the food chain Detection and enumeration of Cryptosporidium and Giardia in fresh leafy green vegetables and berry fruits  
**Data Limite:** 2014-04-07

TC 34  
**ISO 29842:2011 /DAM 1:2013**  
Sensory analysis Methodology Balanced incomplete block designs  
AMENDMENT 1  
**Data Limite:** 2014-02-18

TC 35  
**DIS 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  
**Data Limite:** 2014-03-03

TC 35  
**DIS 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 watersoluble ferrous ions  
**Data Limite:** 2014-03-03

TC 37  
**DIS 24622-1:2013**  
Language resource management Component Metadata Infrastructure Part 1: The Component Metadata Model (CMDI-1)  
**Data Limite:** 2014-03-16

TC 38  
**FDIS 2403:2013**  
Textiles Cotton fibres Determination of micronaire value  
**Data Limite:** 2014-01-12

TC 38  
**DIS 13629-2:2013**  
Textiles Determination of antifungal activity of textile products Part 2: Plate count method  
**Data Limite:** 2014-01-23

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**FDIS 230-2:2013**  
Test code for machine tools Part 2: Determination of accuracy and repeatability of positioning of numerically controlled axes  
**Data Limite:** 2014-02-09

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**FDIS 14955-1:2013**  
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**Data Limite:** 2014-02-09

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**DIS 13050:2013**  
Synchronous belt drives Metric pitch - Curvilinear profile systems G, H, R and S - Belts and pulleys Complementary element  
**Data Limite:** 2014-03-02

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Imaging materials - Optical discs - Care and handling for extended storage (ISO 18938:2008)  
**Data Limite:** 2014-03-03

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**DIS 1683:2013**  
Acoustics Preferred reference values for acoustical and vibratory levels  
**Data Limite:** 2014-03-03

TC 43  
**ISO 3743-2:1994 /DAM 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

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

TC 43

**DIS 16283-2:2013**

Acoustics Field measurement of sound insulation in buildings and of building elements Part 2: Impact sound insulation

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

TC 44

**ISO 2503:2009 /DAM 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)

AMENDMENT 1

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

TC 44

**ISO 5172:2006 /DAM 2:2013**

Gas welding equipment Blowpipes for gas welding, heating and cutting Specifications and tests

AMENDMENT 2

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

TC 44

**ISO 7291:2010 /DAM 1:2013**

Gas welding equipment Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 MPa (300 bar)

AMENDMENT 1

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

TC 44

**FDIS 14114:2013**

Gas welding equipment Acetylene manifold systems for welding, cutting and allied processes General requirements

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

TC 44

**DIS 15614-7:2013**

Specification and qualification of welding procedures for metallic materials Welding procedure test Part 7: Overlay welding

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

TC 44

**DIS 18278-1:2013**

Resistance welding Weldability Part 1: Assessment of weldability for resistance spot, seam and projection welding of metallic materials

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

TC 45

**ISO 2440:1997 /DAM 2:2013**

Flexible and rigid cellular polymeric materials Accelerated ageing tests

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

TC 45

**DIS 5772:2013**

Rubber and Plastic Hoses and Hose Assemblies for measured fuel dispensing systems Specification

**Data Limite:** 2014-01-09

TC 45

**DIS 13363:2013**

Rubber and plastics hoses for marine-engine wet-exhaust systems Specification

**Data Limite:** 2014-01-09

TC 45

**FDIS 18752:2013**

Rubber hoses and hose assemblies Wire- or textile-reinforced singlepressure types for hydraulic applications Specification

**Data Limite:** 2014-02-09

TC 46

**DIS 17316:2013**

Information and documentation - International standard link identifier (ISLI)

**Data Limite:** 2014-01-31

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**DIS 384:2013**

Laboratory glass and plastics ware Principles of design and construction of volumetric instruments

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

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**DIS 3819:2013**

Laboratory glassware Beakers

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

TC 48

**DIS 4796-1:2013**

Laboratory glassware Bottles Part 1: Screw-neck bottles

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

TC 48

**DIS 16496:2013**

Laboratory glassware Vacuum-jacketed vessels for heat insulation

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

TC 54

**DIS 16385:2013**Essential oil of molle (*Schinus areira* L.), Argentinean type**Data Limite:** 2014-02-04

TC 58

**FDIS 5145:2013**

Cylinder valve outlets for gases and gas mixtures Selection and dimensioning

**Data Limite:** 2014-01-27

TC 58

**ISO 11119-2:2012 /DAM 1:2013**

Gas cylinders Refillable composite gas cylinders and tubes - Design, construction and testing Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners

AMENDMENT 1

**Data Limite:** 2014-02-11

TC 59

**DIS 16757-1:2013**

Product Data for Building Services System Models Part 1: Concepts, architecture and model

**Data Limite:** 2014-01-09

TC 61

**FDIS 11443:2013**

Plastics Determination of the fluidity of plastics using capillary and slit-die rheometers

**Data Limite:** 2014-02-06

TC 61

**FDIS 12856-1:2013**

Plastics Plastic railway sleepers for railway applications (railroad ties) Part 1: Material characteristics

**Data Limite:** 2014-01-06

TC 67

**DIS 13702:2013**

Petroleum and natural gas industries Control and mitigation of fires and explosions on offshore production installations Requirements and guidelines

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

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**DIS 15551-1:2013**

Petroleum and natural gas industries Drilling and production equipment Part 1: Electric submersible pump systems for artificial lift

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

TC 67

**DIS 16961:2013**

Petroleum, petrochemical and natural gas industries Internal coating and lining of steel storage tanks

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

TC 67

**DIS 19901-5:2013**

Petroleum and natural gas industries Specific requirements for offshore structures Part 5: Weight control during engineering and construction

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

TC 69

**FDIS 3534-4:2013**

Statistics Vocabulary and symbols Part 4: Survey sampling

**Data Limite:** 2014-02-16

TC 70

**DIS 8178-7:2013**

Reciprocating internal combustion engines Exhaust emission measurement Part 7: Engine family determination

**Data Limite:** 2014-01-04

TC 70

**DIS 8178-8:2013**

Reciprocating internal combustion engines Exhaust emission measurement Part 8: Engine group determination

**Data Limite:** 2014-01-04

TC 71

**DIS 10406-1:2013**

Fibre-reinforced polymer (FRP) reinforcement of concrete Test methods Part 1: FRP bars and grids

**Data Limite:** 2014-01-07

TC 71

**DIS 10406-2:2013**

Fibre-reinforced polymer (FRP) reinforcement of concrete Test methods Part 2: FRP sheets

**Data Limite:** 2014-01-07

TC 71

**DIS 15673:2013**

Guidelines for the simplified design of structural reinforced concrete for buildings

**Data Limite:** 2014-01-09

TC 76

**DIS 1135-4:2013**

Transfusion equipment for medical use Part 4: Transfusion sets for single use, gravity feed

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

TC 76

**DIS 1135-5:2013**

Transfusion equipment for medical use Part 5: Transfusion sets for single use with pressure infusion apparatus

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

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**DIS 3826-4:2013**

Plastics collapsible containers for human blood and blood components Part 4: Aphaeresis blood bag systems with integrated features

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

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**DIS 8536-8:2013**

Infusion equipment for medical use Part 8: Infusion equipment for single use with pressure infusion apparatus

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

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**DIS 8536-9:2013**

Infusion equipment for medical use Part 9: Fluid lines for single use with pressure infusion equipment

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

TC 76

**DIS 8536-10:2013**

Infusion equipment for medical use Part 10: Accessories for fluid lines for single use with pressure infusion equipment

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

TC 76

**DIS 8536-11:2013**

Infusion equipment for medical use Part 11: Infusion filters for single use with pressure infusion equipment

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

TC 85

**FDIS 15646:2013**

Re-sintering test for UO<sub>2</sub>, (U,Gd)O<sub>2</sub> and (U,Pu)O<sub>2</sub> pellets

**Data Limite:** 2014-01-18

TC 86

**FDIS 5149-1:2013**

Refrigerating systems and heat pumps Safety and environmental requirements Part 1: Definitions, classification and selection criteria

**Data Limite:** 2014-01-11

TC 86

**FDIS 5149-2:2013**

Refrigerating systems and heat pumps Safety and environmental requirements Part 2: Design, construction, testing, marking and documentation

**Data Limite:** 2014-01-11

TC 86

**FDIS 5149-3:2013**

Refrigerating systems and heat pumps Safety and environmental requirements Part 3: Installation site

**Data Limite:** 2014-01-11

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**DIS 19901-1:2013**

Petroleum and natural gas industries Specific requirements for offshore structures Part 1: Metocean design and operating considerations

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

TC 89

**DIS 12460-3:2013**

Wood-based panels Determination of formaldehyde release Part 3: Gas analysis method



**Data Limite:** 2014-04-21

TC 89

**DIS 12460-5:2013**

Wood-based panels Determination of formaldehyde release  
Part 5: Extraction method (called the perforator method)

**Data Limite:** 2014-04-21

TC 91

**FDIS 17293-1:2013**

Surface active agents Determination of chloroacetic acid  
(chloroacetate) in surfactants Part 1: HPLC method

**Data Limite:** 2014-01-06

TC 91

**FDIS 17293-2:2013**

Surface active agents Determination of chloroacetic acid  
(chloroacetate) in surfactants Part 2: Ionic  
Chromatographic method

**Data Limite:** 2014-01-06

TC 92

**FDIS 834-10:2013**

Fire resistance tests Elements of building construction  
Part 10: Specific requirements to determine the  
contribution of applied fire protection materials to  
structural elements

**Data Limite:** 2014-01-06

TC 92

**FDIS 834-11:2013**

Fire resistance tests Elements of building construction  
Part 11: Specific requirements for the assessment of fire  
protection to structural steel elements

**Data Limite:** 2014-01-06

TC 92

**DIS 14934-4:2013**

Fire tests Calibration and use of heat flux meters Part 4:  
Guidance on the use of heat flux meters in fire tests

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

TC 94

**DIS 9151:2013**

Protective clothing against heat and flame Determination  
of heat transmission on exposure to flame

**Data Limite:** 2014-05-12

TC 94

**DIS 12312-2:2013**

Eye and face protection Sunglasses and related eyewear  
Part 2: Filters for direct observation of the sun

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

TC 94

**DIS 13506-2:2013**

Protective clothing against heat and flame Part 2: Skin  
burn injury prediction - Calculation requirements and  
test cases

**Data Limite:** 2014-02-06

TC 96

**FDIS 4305:2013**

Mobile cranes Determination of stability

**Data Limite:** 2014-01-11

TC 96

**DIS 4306-3:2013**

Cranes Vocabulary Part 3: Tower cranes

**Data Limite:** 2014-01-09

TC 96

**DIS 11660-2:2013**

Cranes Access, guards and restraints Part 2: Mobile

cranes

**Data Limite:** 2014-01-09

TC 96

**DIS 11662-2:2013**

Cranes Experimental determination of crane performance  
Part 2: Structural competence under static loading

**Data Limite:** 2014-01-31

TC 96

**DIS 17096:2013**

Cranes Safety Load lifting attachments

**Data Limite:** 2014-01-28

TC 102

**DIS 13930:2013**

Iron ores for blast furnace feedstocks Determination of  
low-temperature reduction-disintegration indices by  
dynamic method

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

TC 102

**FDIS 16742:2013**

Iron ores Sampling of slurries

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

TC 106

**DIS 4823:2013**

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

TC 106

**DIS 6872:2013**

Dentistry Ceramic materials

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

TC 106

**DIS 13397-5:2013**

Dentistry Periodontal cures, dental scalers and  
excavators Part 5: Jacquette scalers

**Data Limite:** 2014-05-12

TC 107

**DIS 4528:2013**

Vitreous and porcelain enamel finishes Guide to selection  
of test methods for vitreous and porcelain enamelled areas  
of articles

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

TC 108

**FDIS 18436-6:2013**

Condition monitoring and diagnostics of machines  
Requirements for qualification and assessment of  
personnel Part 6: Acoustic emission

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

TC 108

**FDIS 18436-7:2013**

Condition monitoring and diagnostics of machines  
Requirements for qualification and assessment of  
personnel Part 7: Thermography

**Data Limite:** 2014-02-06

TC 110

**DIS 11525-4:2013**

Rough-terrain trucks User requirements Part 4:  
Additional requirements for variable-reach trucks  
handling freely suspended loads

**Data Limite:** 2014-02-06

TC 110

**DIS 11525-5:2013**

Rough-terrain trucks User requirements Part 5: Interface  
between rough-terrain truck and integrated personnel



work platform

**Data Limite:** 2014-02-06

TC 110

**DIS 18479-2:2013**

Rough-terrain trucks Non-integrated personnel work platforms Part 2: User requirements

**Data Limite:** 2014-02-06

TC 110

**DIS 22915-12:2013**

Industrial trucks Verification of stability Part 12: Industrial variable-reach trucks handling freight containers of 6 m (20 ft) length and longer

**Data Limite:** 2014-01-23

TC 118

**DIS 5393:2013**

Rotary tools for threaded fasteners Performance test method

**Data Limite:** 2014-02-18

TC 118

**ISO 28927-5:2009 /DAM 1:2013**

Hand-held portable power tools Test methods for evaluation of vibration emission Part 5: Drills and impact drills

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**Data Limite:** 2014-05-12

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**DIS 17510:2013**

Medical devices Sleep apnoea breathing therapy Masks and application accessories

**Data Limite:** 2014-03-16

TC 121

**DIS 18835:2013**

Inhalational anaesthesia systems Draw-over anaesthetic systems

**Data Limite:** 2014-02-18

TC 121

**ISO 80601-2-13:2011 /DIS 1:2013**

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

**Data Limite:** 2014-01-10

TC 121

**DIS 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:** 2014-01-22

TC 122

**DIS 17480:2013**

Packaging Accessible design Ease of opening

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

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**DIS 8643:2013**

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**Data Limite:** 2014-05-16

TC 130

**DIS 15339-2:2013**

Graphic technology Printing from digital data across multiple technologies Part 2: Characterized reference printing conditions

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

TC 130

**DIS 16684-2:2013**

Graphic technology Extensible metadata platform (XMP) Part 2: Description of XMP schemas using Relax NG

**Data Limite:** 2014-03-11

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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

TC 130

**DIS 17972-1:2013**

Graphic technology Colour data exchange format Part 1: Relationship to CxF3 (CxF/X)

**Data Limite:** 2014-02-18

TC 131

**FDIS 19973-4:2013**

Pneumatic fluid power Assessment of component reliability by testing Part 4: Pressure regulators

**Data Limite:** 2014-01-06

TC 135

**DIS 12707:2013**

Non-destructive testing Terminology Terms used in magnetic particle testing

**Data Limite:** 2014-03-05

TC 138

**DIS 3458:2013**

Plastics piping systems Mechanical joints between fittings and pressure pipes Test method for leaktightness under internal pressure

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

TC 138

**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

TC 138

**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 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 138

**DIS 13951:2013**

Plastics piping systems Test method for the resistance of polyolefin pipe/pipe or pipe/fitting assemblies to tensile loading

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

TC 138

**FDIS 16422:2013**

Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure Specifications

**Data Limite:** 2014-01-06

TC 138

**DIS 17778:2013**

Plastics piping systems Fittings, valves and ancillaries Determination of gaseous flow rate/pressure drop relationships

**Data Limite:** 2014-04-07

TC 142

**FDIS 10121-1:2013**

Test method for assessing the performance of gas-phase air cleaning media and devices for general ventilation Part 1: Gas-phase air cleaning media

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

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**DIS 16258-1:2013**

Workplace air Analysis of respirable crystalline silica by x-ray diffraction Part 1: Direct on-filter method

**Data Limite:** 2014-02-25

TC 146

**DIS 16258-2:2013**

Workplace air Respirable crystalline silica by x-ray diffraction Part 2: Method by indirect analysis

**Data Limite:** 2014-02-25

TC 147

**FDIS 13166-1:2013**

Water quality Uranium isotopes Part 1: Test method using alpha-spectrometry

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

TC 147

**FDIS 17994:2013**

Water quality Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods

**Data Limite:** 2014-01-07

TC 150

**FDIS 12891-2:2013**

Retrieval and analysis of surgical implants Part 2: Analysis of retrieved surgical implants

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

TC 150

**DIS 14242-1:2013**

Implants for surgery Wear of total hip-joint prostheses Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test

**Data Limite:** 2014-03-16

TC 150

**DIS 16061:2013**

Instrumentation for use in association with non-active surgical implants General requirements

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

TC 154

**DIS 15000-5:2013**

Electronic Business Extensible Markup Language (ebXML) Part 5: Core Components Specification

**Data Limite:** 2014-01-07

TC 156

**FDIS 17081:2013**

Method of measurement of hydrogen permeation and determination of hydrogen uptake and transport in metals by an electrochemical technique

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

TC 156

**DIS 17093:2013**

Corrosion of Metals and Alloys Guidelines for corrosion test by electrochemical noise measurements

**Data Limite:** 2014-03-09

TC 156

**DIS 17224:2013**

Corrosion of metals and alloys Test method for high temperature corrosion testing of metallic materials by application of a deposit of salt, ash, or other substances

**Data Limite:** 2014-01-21

TC 156

**DIS 17245:2013**

Corrosion of metals and alloys Test method for high temperature corrosion testing of metallic materials by immersing in molten salt or other liquids under static conditions

**Data Limite:** 2014-01-21

TC 156

**DIS 17248:2013**

Corrosion of metals and alloys Test method for high temperature corrosion testing of metallic materials by embedding in salt, ash, or other solids

**Data Limite:** 2014-01-21

TC 156

**DIS 18086:2013**

Corrosion of metals and alloys Determination of AC corrosion Protection criteria

**Data Limite:** 2014-02-28

TC 158

**DIS 7504:2013**

Gas analysis Vocabulary

**Data Limite:** 2014-05-16

TC 159

**DIS 9241-392:2013**

Ergonomics of human-system interaction Part 392: Ergonomic recommendations for the reduction of visual fatigue from stereoscopic images

**Data Limite:** 2014-01-31

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**DIS 8549-4:2013**  
Prosthetics and orthotics Vocabulary Part 4: Terms relating to limb amputation  
**Data Limite:** 2014-02-20
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**DIS 13405-1:2013**  
Prosthetics and orthotics Classification and description of prosthetic components Part 1: Classification of prosthetic components  
**Data Limite:** 2014-02-20
- TC 168  
**DIS 13405-2:2013**  
Prosthetics and orthotics Classification and description of prosthetic components Part 2: Description of lower-limb prosthetic components  
**Data Limite:** 2014-02-20
- TC 168  
**DIS 13405-3:2013**  
Prosthetics and orthotics Classification and description of prosthetic components Part 3: Description of upper-limb prosthetic components  
**Data Limite:** 2014-02-20
- TC 168  
**DIS 29783-2:2013**  
Prosthetics and orthotics Vocabulary Part 2: Prosthetic gait  
**Data Limite:** 2014-02-20
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**FDIS 12653-3:2013**  
Electronic imaging - Test target for scanning of office documents Part 3: Test target for use in lower resolution applications  
**Data Limite:** 2014-01-12
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**FDIS 14289-1:2013**  
Document management applications - Electronic document file format enhancement for accessibility Part 1: Use of ISO 32000-1 (PDF/UA-1)  
**Data Limite:** 2014-01-27
- TC 172  
**FDIS 17123-1:2013**  
Optics and optical instruments Field procedures for testing geodetic and surveying instruments Part 1: Theory  
**Data Limite:** 2014-01-11
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**DIS 19012-3:2013**  
Microscopes Designation of microscope objectives Part 3: Spectral transmittance  
**Data Limite:** 2014-03-16
- TC 181  
**FDIS 8124-2:2013**  
Safety of toys Part 2: Flammability  
**Data Limite:** 2014-02-05
- TC 181  
**ISO 8124-3:2010 /DAM 1:2013**  
Safety of toys Part 3: Migration of certain elements AMENDMENT 1  
**Data Limite:** 2014-02-09
- TC 182  
**DIS 18674:2013**  
Geotechnical investigation and testing Geotechnical monitoring by field instrumentation General rules  
**Data Limite:** 2014-01-08
- TC 188  
**ISO 10240:2004 /DAM 1:2013**  
Small craft Owner's manual AMENDMENT 1  
**Data Limite:** 2014-03-24
- TC 188  
**DIS 16315:2013**  
Small craft Electric propulsion system  
**Data Limite:** 2014-01-07
- 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
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**DIS 19009:2013**  
Small craft Electric navigation lights Performance  
**Data Limite:** 2014-04-07
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**ISO 21487:2012 /DAM 1:2013**  
Small craft Permanently installed petrol and diesel fuel tanks Amendment 1  
**Data Limite:** 2014-02-26
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**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 18227:2013**  
Soil quality Determination of elemental composition by X-ray fluorescence  
**Data Limite:** 2014-01-19
- TC 195  
**DIS 21873-1:2013**  
Building construction machinery and equipment Mobile crushers Part 1: Terminology and commercial specifications  
**Data Limite:** 2014-03-02
- 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 199  
**DIS 14122-3:2013**  
Safety of machinery Permanent means of access to machinery Part 3: Stairs, stepladders and guard-rails

**Data Limite:** 2014-05-12

TC 204

**DIS 12813:2013**

Electronic fee collection Compliance check communication for autonomous systems

**Data Limite:** 2014-05-12

TC 204

**DIS 12855:2013**

Electronic fee collection Information exchange between service provision and toll charging

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

TC 204

**DIS 13141:2013**

Electronic fee collection Localisation augmentation communication for autonomous systems

**Data Limite:** 2014-05-12

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 204

**DIS 17575-2:2013**

Electronic fee collection Application interface definition for autonomous systems Part 2: Communication and connection to the lower layers

**Data Limite:** 2014-05-12

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**DIS 17575-3:2013**

Electronic fee collection Application interface definition for autonomous systems Part 3: Context data

**Data Limite:** 2014-05-12

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**DIS 17575-4:2013**

Electronic fee collection Application interface definition for autonomous systems Part 4: Roaming

**Data Limite:** 2014-05-12

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**FDIS 16484-5:2013**

Building automation and control systems (BACS) Part 5: Data communication protocol

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

TC 205

**FDIS 16484-6:2013**

Building automation and control systems (BACS) Part 6: Data communication conformance testing

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

TC 206

**DIS 17860:2013**

Fine ceramics (advanced ceramics, advanced technical ceramics) Determination of drying loss of ceramic granules

**Data Limite:** 2014-02-21

TC 206

**DIS 17861:2013**

Fine ceramics (advanced ceramics, advanced technical ceramics) Measurement method of spectral transmittance

of fine ceramics thin films under humid condition

**Data Limite:** 2014-02-04

TC 206

**DIS 17942:2013**

Fine ceramics (advanced ceramics, advanced technical ceramics) Methods for chemical analysis of boron nitride powders

**Data Limite:** 2014-03-11

TC 206

**DIS 17947:2013**

Fine ceramics (advanced ceramics, advanced technical ceramics) Methods for chemical analysis of fine silicon nitride powders

**Data Limite:** 2014-03-11

TC 206

**DIS 18061:2013**

Fine Ceramics (Advanced Ceramics, Advanced Technical Ceramics) Determination of antiviral activity of semiconducting photocatalytic materials Test method using bacteriophage Q-beta

**Data Limite:** 2014-03-06

TC 207

**DIS 14046:2013**

Environmental management Water footprint Principles, requirements and guidelines

**Data Limite:** 2014-02-16

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**

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

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**FDIS 19115-1:2013**

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**Data Limite:** 2014-01-21

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**DIS 19135-1:2013**

Geographic information Procedures for item registration Part 1: Fundamentals

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

TC 213

**FDIS 1938-1:2013**

Geometrical product specifications (GPS) Dimensional measuring equipment Part 1: Plain limit gauges of linear size

**Data Limite:** 2014-01-14

TC 213

**DIS 14405-1:2013**

Geometrical product specifications (GPS) Dimensional

tolerancing Part 1: Linear sizes  
**Data Limite:** 2014-01-07

TC 214  
**FDIS 18893:2013**  
Mobile elevating work platforms Safety principles,  
inspection, maintenance, and operation  
**Data Limite:** 2014-02-11

TC 218  
**DIS 738:2013**  
Coniferous sawn timber Sizes Permissible deviations and  
shrinkage  
**Data Limite:** 2014-03-02

TC 218  
**DIS 8903:2013**  
Broadleaved sawn timber Nominal sizes  
**Data Limite:** 2014-03-02

TC 219  
**DIS 9405:2013**  
Textile floor coverings Assessment of changes in  
appearance  
**Data Limite:** 2014-03-10

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 228  
**DIS 13009:2013**  
Beaches - Critéria to render the service  
**Data Limite:** 2014-01-20

TC 228  
**FDIS 24801-1:2013**  
Recreational diving services - Requirements for the  
training of recreational scuba divers Part 1:Level 1-  
Supervised diver  
**Data Limite:** 2014-01-21

TC 228  
**FDIS 24801-2:2013**  
Recreational diving services - Requirements for the  
training of recreational scuba divers Part 2:Level 2 -  
Autonomous dive  
**Data Limite:** 2014-01-21

TC 228  
**FDIS 24801-3:2013**  
Recreational diving services - Requirements for the  
training of recreational scuba divers Part 3:Level 3 - Dive  
leader  
**Data Limite:** 2014-01-21

TC 228  
**FDIS 24802-1:2013**  
Recreational diving services - Requirements for the  
training of scuba instructors Part 1:Level  
**Data Limite:** 2014-01-21

TC 228  
**FDIS 24802-2:2013**  
Recreational diving services - Requirements for the  
training of scuba instructors Part 2:Level

**Data Limite:** 2014-01-21

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 257  
**DIS 17742:2013**  
Energy Efficiency and Savings calculation for Countries,  
Regions and Cities  
**Data Limite:** 2014-03-12

TC 257  
**DIS 17743:2013**  
Energy savings Definition of a methodological framework  
applicable to calculation and reporting on energy savings  
**Data Limite:** 2014-03-12

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

TC CIE  
**FDIS 19476:2013**  
Characterization of the performance of illuminance  
meters and luminance meters  
**Data Limite:** 2014-04-06

## 9.2 Comitês Técnicos da ISO

Lista dos Comitês Técnicos da Organização Internacional de Normalização (ISO) em relação aos quais não existe ONS (Organismo de Normalização Sectorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ

ISO/TC 4 Rolling bearings	Manganese and chromium ores
ISO/TC 12 Quantities, units, symbols, conversion factors	ISO/TC 67 Materials, equipment and offshore structures for petroleum and natural gas industries
ISO/TC 14 Shafts for machinery and accessories	ISO/TC 70 Internal combustion engines
ISO/TC 19 Preferred numbers	ISO/TC 81 Common names for pesticides and other agrochemicals
ISO/TC 20 Aircraft and space vehicles	ISO/TC 83 Sports and recreation equipment
ISO/TC 24 Sieves, sieving and other sizing methods	ISO/TC 85 Nuclear energy
ISO/TC 25 Cast iron and pig iron	ISO/TC 86 Refrigeration
ISO/TC 36 Cinematography	ISO/TC 100 Chains and chain wheels for power transmission and conveyors
ISO/TC 37 Terminology (principles and coordination)	ISO/TC 101 Continuous mechanical handling equipment
ISO/TC 41 Pulleys and belts (including veebelts)	ISO/TC 102 Iron ores
ISO/TC 42 Photography	ISO/TC 110 Industrial trucks
ISO/TC 47 Chemistry	ISO/TC 112 Vacuum technology
ISO/TC 48 Laboratory glassware and related apparatus	ISO/TC 113 Hydrometric determinations
ISO/TC 57 Metrology and properties of surfaces	ISO/TC 114 Horology
ISO/TC 59 Building construction	ISO/TC 115 Pumps
ISO/TC 60 Gears	ISO/TC 116 Space heating appliances
ISO/TC 65	

ISO/TC 117  
Industrial fans

ISO/TC 118  
Compressors, pneumatic tools and  
pneumatic machines

ISO/TC 119  
Powder metallurgy

ISO/TC 120  
Leather

ISO/TC 123  
Plain bearings

ISO/TC 127  
Earth-moving machinery

ISO/TC 131  
Fluid power systems

ISO/TC 132  
Ferroalloys

ISO/TC 137  
Sizing system, designations and marking for  
boots and shoes

ISO/TC 153  
Valves

ISO/TC 154  
Documents and data elements in  
administration, commerce and industry

ISO/TC 155  
Nickel and nickel alloys

ISO/TC 163  
Thermal insulation

ISO/TC 166  
Ceramic ware, glassware and glass ceramic  
ware in contact with food

ISO/TC 167  
Steel and aluminium structures

ISO/TC 170  
Surgical instruments

ISO/TC 173

Technical systems and aids for disabled or  
handicapped persons

ISO/TC 174  
Jewellery

ISO/TC 175  
Fluorspar

ISO/TC 177  
Caravans  
ISO/TC 179

Masonry  
ISO/TC 182  
Geotechnics

ISO/TC 183  
Copper, lead and zinc ores and concentrates

ISO/TC 184  
Industrial automation systems and integration

ISO/TC 185  
Safety devices for protection against  
excessive pressure

ISO/TC 190  
Soil quality

ISO/TC 191  
Humane animal (mammal) traps

ISO/TC 192  
Gas turbines

ISO/TC 195  
Building construction machinery and  
equipment

ISO/TC 197  
Hydrogen energy technologies

ISO/TC 202  
Microbeam analysis

ISO/TC 203  
Technical energy systems

ISO/TC 204  
Transport information and control systems

ISO/TC 205  
Building environmental design



ISO/TC 206  
Fine ceramics

ISO/TC 207  
Management environmental

ISO/TC 208  
Thermal turbines for industrial application  
(steam turbines, gas expansion turbines)

## 10. Projetos de normas e propostas de estudo de novas normas da Comissão Eletrotécnica Internacional (IEC)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos.

### 10.1 Projetos em inquérito público

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

SC 17D

**CDV 61439-5:2013**

Low-voltage switchgear and controlgear assemblies Part 5: Assemblies for power distribution in public networks

**Data Limite:** 2014-02-14

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 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 17C

**FDIS 62271-202:2013**

High-voltage switchgear and controlgear Part 202: High-voltage/low-voltage prefabricated substation

**Data Limite:** 2014-02-14

SC 17B

**FDIS 62626-1:2013**

Low-voltage switchgear and controlgear enclosed equipment Part 1: Enclosed switch-disconnectors outside the scope of IEC 60947-3 to provide isolation during repair and maintenance work

**Data Limite:** 2014-01-17

SC 18A

**CDV 60092-350:2013**

Electrical installations in ships Part 350: General construction and test methods of power, control and instrumentation cables for shipboard and offshore applications

**Data Limite:** 2014-03-14

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 62620:2013**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for use in industrial applications

**Data Limite:** 2014-02-14

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 23E

**CDV 60898-1:2013**

Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations Part 1: Circuit-breakers for a.c. operation

**Data Limite:** 2014-03-21

SC 23E

**CDV 62752:2013**

In-Cable Control and Protection Device for mode 2 charging of electric road vehicles (IC-CPD)

**Data Limite:** 2014-03-07

SC 31J

**CDV 60079-10-2:2013**

Explosive atmospheres Part 10-2: Classification of areas - Combustible dust atmospheres

**Data Limite:** 2014-02-28

SC 34B

**IEC 60061-1:1969 /CDV A52:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

**Data Limite:** 2014-01-31

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 /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 34B

**CDV 60238:2013**

Edison screw lampholders

**Data Limite:** 2014-02-21

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 34B

**CDV 60838-1:2013**

Miscellaneous lampholders Part 1:General requirements and tests

**Data Limite:** 2014-02-21

SC 34A

**CDV 60969:2013**

Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements

**Data Limite:** 2014-02-07

SC 34A

**IEC 61167:2011 /CDV A1:2013**

Metal halide lamps - Performance specification

**Data Limite:** 2014-02-28

SC 34A

**IEC 62560:2011 /CDV A1:2013**

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

**Data Limite:** 2014-03-07

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 45B

**FDIS 62694:2013**

Radiation protection instrumentation - Backpack-type radiation detector (BRD) for detection of illicit trafficking of radioactive material

**Data Limite:** 2014-02-21

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 45B

**FDIS 62709:2013**

Radiation protection instrumentation - Security screening of humans - Measuring the imaging performance of X-ray systems

**Data Limite:** 2014-01-24

SC 46A

**CDV 61196-11:2013**

Coaxial communication cables Part 11:Sectional specification for semi-rigid cables with polyethylene (PE) dielectric

**Data Limite:** 2014-03-14

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 62A

**FDIS 60601-1-2:2013**

Medical electrical equipment Part 1-2:General requirements for basic safety and essential performance - Collateral standard: Electromagnetic disturbances - Requirements and tests

**Data Limite:** 2014-01-31

SC 62B

**IEC 60601-2-37:2007 /CDV A1:2013**

Medical electrical equipment Part 2-37:Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment

**Data Limite:** 2014-03-21

SC 62A

**CDV 62366-1:2013**

Medical devices Part 1:Application of usability engineering to medical devices

**Data Limite:** 2014-03-21

SC 62B

**FDIS 62570:2013**

Standard practice for marking medical devices and other items for safety in the magnetic resonance environment

**Data Limite:** 2014-01-17

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 61804-2:2013**

Function blocks (FB) for process control and EDDL Part 2:Specification of FB concept

**Data Limite:** 2014-02-14

SC 65E

**CDV 62453-1:2013**

Field Device Tool (FDT) Interface Specification Part 1:Overview and Guidance

**Data Limite:** 2014-02-14

SC 65E

**CDV 62453-2:2013**

Field Device Tool (FDT) Interface Specification Part 2: Concepts and detailed Description

**Data Limite:** 2014-02-14

SC 65E

**CDV 62453-30X:2013**

Field Device Tool (FDT) Interface Specification Part 3X: Communication Profile Integration - IEC 61784 CPF x

**Data Limite:** 2014-03-14

SC 65E

**CDV 62769-1:2013**

Field Device Integration (FDI) Part 1: Overview

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-2:2013**

Field Device Integration (FDI) Part 2: FDI Client

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-3:2013**

Field Device Integration (FDI) Part 3: FDI Server

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-4:2013**

Field Device Integration (FDI) Part 4: FDI Packages

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-5:2013**

Field Device Integration (FDI) Part 5: FDI Information Model

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-6:2013**

Field Device Integration (FDI) Part 6: Technology Mapping

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-7:2013**

Field Device Integration (FDI) Part 7: Communication Devices

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-101-1:2013**

Field Device Integration (FDI) - Profiles Part 101-1: Foundation Fieldbus H1

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-101-2:2013**

Field Device Integration (FDI) - Profiles Part 101-2: Foundation Fieldbus HSE

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-103-1:2013**

Field Device Integration (FDI) - Profiles Part 103-1: PROFIBUS

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-103-4:2013**

Field Device Integration (FDI) - Profiles Part 103-4: PROFINET

**Data Limite:** 2014-03-21

SC 65E

**CDV 62769-109-1:2013**

Field Device Integration (FDI) - Profiles Part 109-1: HART® and WirelessHART®

**Data Limite:** 2014-03-21

SC 86C

**CDV 61290-1:2013**

Optical amplifiers - Test methods Part 1: Optical power and gain parameters

**Data Limite:** 2014-03-07

SC 86B

**FDIS 61300-2-35:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-35: Tests - Cable nutation

**Data Limite:** 2014-01-10

SC 86B

**FDIS 61300-3-29:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-29: Examinations and measurements - Spectral transfer characteristics of DWDM devices (IEC 61300-3-29:201X)

**Data Limite:** 2014-02-21

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 61755-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 1: Optical interfaces for single-mode non-dispersion shifted fibres - General and guidance

**Data Limite:** 2014-02-21

SC 86B

**CDV 61755-2-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 2-1: Connection of non-dispersion shifted single mode non-angled physically contacting fibres

**Data Limite:** 2014-02-21

SC 86B

**CDV 61755-2-2:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 2-2: Connection of non-dispersion shifted single-mode angled physically contacting (APC) fibres

**Data Limite:** 2014-02-21

SC 86B

**CDV 61755-3-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 3-1: Connectors with 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrule, non-angled single-mode non-dispersion shifted fibres

**Data Limite:** 2014-02-21

SC 86B

**CDV 61755-3-2:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces Part 3-2:Connectors with 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrule, angled single-mode non-dispersion shifted fibres

**Data Limite:** 2014-02-21

SC 86B

**CDV 62005-9-1:2013**

Fibre optic interconnecting devices and passive components - Reliability Part 9-1:Qualification of passive optical components

**Data Limite:** 2014-02-21

SC 86C

**CDV 62343-2:2013**

Dynamic modules Part 2:Reliability qualification

**Data Limite:** 2014-02-21

SC CISPR/A

**FDIS 16-1-2**

Specification for radio disturbance and immunity measuring apparatus and methods Part 1-2:Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements

**Data Limite:** 2014-01-17

SC CISPR/A

**FDIS 16-2-1**

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

**Data Limite:** 2014-02-07

SC CISPR/A

**CISPR 16-2-3:2010 /FDIS A2:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 2-3:Methods of measurement of disturbances and immunity - Radiated disturbance measurements

**Data Limite:** 2014-02-07

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**

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

SC CISPR/I

**CDV 32:2013**

Measurement Uncertainty

**Data Limite:** 2014-01-31

SC CISPR/I

**FDIS 35:2014**

Electromagnetic Compatibility of multimedia equipment - Immunity Requirements

**Data Limite:** 2014-02-07

SC CISPR/I

**FDIS 35:2014**

Electromagnetic compatibility of multimedia equipment - Immunity Requirements

**Data Limite:** 2014-03-07

TC 2

**IEC 60034-8:2007 /FDIS A1:2013**

Rotating electrical machines Part 8:Terminal markings and direction of rotation

**Data Limite:** 2014-02-21

TC 2

**FDIS 60034-18-41:2013**

Rotating electrical machines Part 18-41:Partial discharge free electrical insulation systems (Type I) used in rotating electrical machines fed from voltage converters - Qualification and quality control tests

**Data Limite:** 2014-01-24

TC 2

**FDIS 60034-30-1:2013**

Rotating electrical machines Part 30-1:Efficiency classes of line operated AC motors (IE-code)

**Data Limite:** 2014-01-24

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

**FDIS 61375-3-4:2013**

Electronic railway equipment - Train communication network (TCN) Part 3-4:Ethernet Consist Network (ECN)

**Data Limite:** 2014-02-07

TC 9

**FDIS 62280:2013**

Railway applications - Communication, signalling and processing systems - Safety related communication in transmission systems

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

TC 14

**CDV 60076-10:2013**

Power transformers Part 10:Determination of sound levels

**Data Limite:** 2014-02-14

TC 18

**CDV 60092-507:2013**

Electrical installations in ships Part 507:Small vessels

**Data Limite:** 2014-01-24

TC 18

**CDV 61892-5:2013**

Mobile and fixed offshore units - Electrical installations Part 5:Mobile units

**Data Limite:** 2014-02-21

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 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:** 2014-01-17

TC 21

**CDV 62485-1:2013**

Safety requirements for secondary batteries and battery installations Part 1:General safety information

**Data Limite:** 2014-03-21

TC 21

**CDV 62485-4:2013**

Safety requirements for secondary batteries and battery installations Part 4:Valve regulated lead acid batteries for use in portable appliances

**Data Limite:** 2014-03-14

TC 27

**CDV 62798:2013**

Industrial electroheating equipment - Test methods for infrared emitters

**Data Limite:** 2014-03-21

TC 29

**FDIS 61260-1:2013**

Electroacoustics - Octave-band and fractional-octave-band filters Part 1:Specifications

**Data Limite:** 2014-01-31

TC 31

**CDV 60079-28:2013**

Explosive atmospheres Part 28:Protection of equipment and transmission systems using optical radiation

**Data Limite:** 2014-03-07

TC 31

**CDV 60079-32-2:2013**

Explosive atmospheres Part 32-2:Electrostatics hazards - Tests

**Data Limite:** 2014-01-31

TC 34

**CDV 62493:2013**

Assessment of lighting equipment related to human exposure to electromagnetic fields

**Data Limite:** 2014-01-31

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 44

**CDV 62046:2013**

Safety of machinery - Application of protective equipment to detect the presence of persons

**Data Limite:** 2014-03-14

TC 44

**CDV 62046:2013**

Safety of machinery - Application of protective equipment to detect the presence of persons

**Data Limite:** 2014-03-14

TC 45

**CDV 60412:2013**

Nuclear instrumentation - Nomenclature (identification) of

scintillators and scintillation detectors and standard dimensions of scintillators

**Data Limite:** 2014-03-14

TC 46

TC 49

**FDIS 62761:2013**

Guidelines for the measurement method of nonlinearity for surface acoustic wave (SAW) and bulk acoustic wave (BAW) devices in radio frequency (RF)

**Data Limite:** 2014-01-31

TC 65

**CDV 62424:2013**

Representation of process control engineering - Request in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools

**Data Limite:** 2014-03-14

TC 65

**CDV 62443-2-4:2014**

Security for industrial automation and control systems - Network and system security Part 2-4:Requirements for IACS solution suppliers

**Data Limite:** 2014-03-21

TC 65

**CDV 62443-2-4:2014**

Security for industrial automation and control systems - Network and system security Part 2-4:Requirements for IACS solution suppliers

**Data Limite:** 2014-03-21

TC 69

**FDIS 61851-23:2013**

Electric vehicle conductive charging system Part 2-3:D.C electric vehicle charging station

**Data Limite:** 2014-01-31

TC 69

**FDIS 61851-24:2013**

Electric vehicle conductive charging system Part 24:Digital communication between a dc EV charging station and an electric vehicle for control of d.c. charging

**Data Limite:** 2014-01-31

TC 69

**CDV 61980-1:2013**

Electric vehicle wireless power transfer systems (WPT) Part 1:General requirements

**Data Limite:** 2014-02-07

TC 72

**CDV 60730-2-7:2013**

Automatic electrical controls for household and similar use Part 2-7:Particular requirements for timers and time switches

**Data Limite:** 2014-02-21

TC 72

**IEC 60730-2-8:2000 /CDV A2:2014**

Automatic electrical controls for household and similar use Part 2-8:Particular requirements for electrically operated water valves, including mechanical requirements

**Data Limite:** 2014-04-04

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 80  
**IEC 61162-3:2008 /CDV A2:2013**  
Maritime navigation and radiocommunication equipment and systems - Digital interfaces Part 3:Serial data instrument network  
**Data Limite:** 2014-03-07

TC 82  
**FDIS 62116:2013**  
Utility-interconnected photovoltaic inverters - Test procedure of islanding prevention measures  
**Data Limite:** 2014-02-07

TC 82  
**CDV 62894:2013**  
Data sheet and name plate for photovoltaic power inverters  
**Data Limite:** 2014-02-14

TC 85  
**FDIS 61557-15:2013**  
Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC - Equipment for testing, measuring or monitoring of protective measures Part 15:Functional safety requirements for insulation monitoring devices in it systems and equipment for insulation fault location in it systems  
**Data Limite:** 2014-01-17

TC 88  
**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 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  
**FDIS 61190-1-2:2013**  
Attachment materials for electronic assembly Part 1-2:Requirements for soldering pastes for high-quality interconnects in electronics assembly  
**Data Limite:** 2014-01-31

TC 91  
**FDIS 61191-2:2013**  
Attachment materials for electronic assembly Part 1-2:Requirements for soldering pastes for high-quality interconnects in electronics assembly  
**Data Limite:** 2014-01-31

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 91  
**PAS 61249-8-1:2013**  
Qualification and Performance of Electrical Insulating Compound for Printed Wiring Assemblies  
**Data Limite:** 2014-02-14

TC 91  
**PAS 61249-8-5:2013**  
Qualification and Performance Specification of Permanent Solder Mask and Flexible Cover Materials  
**Data Limite:** 2014-02-14

TC 94  
**CDV 61810-3:2013**  
Relays with forcibly guided (mechanically linked) contacts  
**Data Limite:** 2014-01-03

TC 94  
**CDV 62246-1:2013**  
Reed switches Part 1:Generic specification  
**Data Limite:** 2014-03-07

TC 96  
**FDIS 61558-2-10:2013**  
Safety of transformers, reactors, power supply units and combinations thereof Part 2-10:Particular requirements and tests for separating transformers with high insulation level and separating transformers with output voltages exceeding 1000 V  
**Data Limite:** 2014-02-21

C 100  
**FDIS 60728-1:2013**  
Cable networks for television signals, sound signals and interactive services Part 1:System performance of forward paths  
**Data Limite:** 2014-02-21

TC 100  
**FDIS 60728-1-1:2013**  
Cable networks for television signals, sound signals and interactive services Part 1-1:RF cabling for two way home network  
**Data Limite:** 2014-01-31

TC 100  
**FDIS 60728-1-2:2013**  
Cable networks for television signals, sound signals and interactive services Part 1-2:Performance requirements for signals delivered at the system outlet in operation (TA 5)  
**Data Limite:** 2014-01-31

TC 100  
**IEC 60728-7-1:2003 /CDV A1:2013**  
Cable networks for television signals, sound signals and interactive services Part 7-1:Hybrid Fibre Coax Outside Plant status monitoring - Physical (PHY) layer specification  
**Data Limite:** 2014-03-21

TC 100  
**FDIS 60728-10:2013**  
Cable networks for television signals, sound signals and interactive services Part 10:System performance of return paths (TA5)  
**Data Limite:** 2014-01-31



TC 100

**FDIS 60728-14:2013**

Cable networks for television signals, sound and interactive services Part 14:Optical return path systems using RFoG technology

**Data Limite:** 2014-01-31

TC 100

**FDIS 62481-4:2013**

Digital living network alliance (DLNA) home networked device interoperability guidelines Part 4:DRM interoperability solutions (TA 9)

**Data Limite:** 2014-01-31

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 60215:2013**

Safety requirements for radio transmitting equipment

**Data Limite:** 2014-02-14

TC 104

**FDIS 60721-2-9:2013**

Classification of environmental conditions Part 2-9:Environmental conditions appearing in nature - Measured shock and vibration data - Storage, transportation and in-use

**Data Limite:** 2014-01-31

TC 108

**FDIS 60065:2013**

Audio, video and similar electronic apparatus - Safety-requirements

**Data Limite:** 2014-02-14

TC 110

**CDV 61747-1-1:2013**

Liquid crystal display devices Part 1-1:Generic - Generic specification

**Data Limite:** 2014-03-07

TC 110

**CDV 61747-1-2:2013**

Liquid crystal display devices Part 1-2:Terminology and letter symbols

**Data Limite:** 2014-03-07

TC 110

**CDV 61747-2-2:2013**

Liquid crystal display devices Part 2-2:Matrix colour LCD modules - Blank detail specification

**Data Limite:** 2014-02-21

TC 110

**CDV 61747-10-2:2013**

Liquid crystal display devices Part 10-2:Environmental and endurance measurements

**Data Limite:** 2014-03-21

TC 110

**CDV 61747-20-1:2013**

Liquid crystal display devices Part 20-1:Visual inspection of monochrome liquid crystal display cells (Excluding all active matrix liquid crystal display cells)

**Data Limite:** 2014-02-28

TC 110

**FDIS 62679-3-1:2014**

Electronic paper displays Part 3-1:Optical measuring methods

**Data Limite:** 2014-03-07

TC 111

**CDV 62321-7-1:2013**

Determination of certain substances in electrotechnical products Part 7-1:Presence of hexavalent chromium (Cr(VI)) in colorless and colored corrosion-protected coatings on metals by the colorimetric method

**Data Limite:** 2014-03-21

## 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 / CT 146

**DNP ISO/TR 8713:2013 ( 1ª Edição )**

Preço: 14,00 EUR

Veículos elétricos rodoviários Vocabulário

ISO/TR 8713:2012 IDT

**Termo de Homologação n° 2013/0008, 2013-12-12**