

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 927-3:2013 ( 2ª Edição )** Preço: 28,00 EUR  
Tintas e vernizes Produtos de pintura e esquemas de pintura para madeira em exteriores Parte 3: Ensaio de envelhecimento natural  
EN 927-3:2012 IDT  
**Termo de Homologação n°** 2013/0319, 2013-11-18

C90 / CT 9

**NP EN ISO 10510:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos auto-roscentes com anilha plana cativa  
(ISO 10510:2011)  
EN ISO 10510:2011 IDT  
**Termo de Homologação n°** 2013/0289, 2013-10-10

C90 / CT 9

**NP EN ISO 12474:2013 ( 1ª Edição )** Preço: 14,00 EUR  
Parafusos de cabeça cilíndrica com oco hexagonal e rosca métrica de passo fino  
(ISO 12474:2010)  
EN ISO 12474:2010 IDT  
**Termo de Homologação n°** 2013/0291, 2013-10-10

C90 / CT 9

**NP EN ISO 14587:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Parafusos auto-roscentes de cabeça de embeber boleada com oco hexalobular  
(ISO 14587:2011)  
EN ISO 14587:2011 IDT  
**Termo de Homologação n°** 2013/0321, 2013-11-22

C90 / CT 9

**NP EN ISO 15065:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Escareados para parafusos de cabeça de embeber com uma configuração de cabeça em conformidade com a ISO 7721  
(ISO 15065:2005)  
EN ISO 15065:2005 IDT  
**Termo de Homologação n°** 2013/0322, 2013-11-22

C90 / CT 9

**NP EN ISO 15330:2013 ( 1ª Edição )** Preço: 17,50 EUR  
Elementos de fixação Ensaio de pré-carga para a deteção da fragilização por hidrogénio Método das placas paralelas  
(ISO 15330:1999)  
EN ISO 15330:1999 IDT  
**Termo de Homologação n°** 2013/0323, 2013-11-22

C370 / CT 37

**NP EN ISO 16472:2013 ( 1ª Edição )** Preço: 21,00 EUR  
Alimentos para animais Determinação do teor de fibra neutro-detergente tratada com amilase (aNDF)  
(ISO 16472:2006)  
EN ISO 16472:2006 IDT  
**Termo de Homologação n°** 2013/0320, 2013-11-18  
C1380 / CT 138

**NP EN ISO 3059:2013 ( 1ª Edição )** Preço: 10,50 EUR  
Ensaio não destrutivo Ensaio por líquidos penetrantes e ensaio por partículas magnéticas Condições de visualização  
(ISO 3059:2012)  
EN ISO 3059:2012 IDT  
**Termo de Homologação n°** 2013/0324, 2013-11-22

C1440 / CT 144

**NP 4507-INGLÊS:2012 ( 1ª Edição )** Preço: 17,50 EUR  
Turismo de Natureza Empreendimentos de Turismo de Natureza  
NP 4507:2012 IDT  
**Termo de Homologação n°** 2012/0073, 2012-04-05

E1700 / CT 17

**NP EN 62026-3:2013 ( 1ª Edição )** Preço: 77,50 EUR  
Aparelhagem de baixa tensão Interface de dispositivos de controlo (CDI) Parte 3: Dispositivos de rede  
(IEC 62026-3:2008)  
EN 62026-3:2009 IDT  
**Termo de Homologação n°** 2013/0326, 2013-11-25

E1700 / CT 17

**NP EN 62271-103:2013 ( 1ª Edição )** Preço: 77,50 EUR  
Aparelhagem de alta tensão Parte 103: Interruptores para tensões estipuladas superiores a 1 kV e até 52 kV  
(IEC 62271-103:2011)  
EN 62271-103:2011 IDT  
**Termo de Homologação n°** 2013/0099, 2013-03-22

E2000 / CT 20

**NP EN 60332-3-23:2013 ( 1ª Edição )** Preço: 14,00 EUR  
Ensaio dos cabos elétricos e dos cabos de fibra ótica submetidos ao fogo Parte 3-23: Ensaio de propagação vertical da chama, em esteira, de condutores ou cabos montados verticalmente Categoria B  
(IEC 60332-3-23:2000 + A1:2008)  
EN 60332-3-23:2009 IDT  
**Termo de Homologação n°** 2013/0318, 2013-11-12

E3200 / CT 32

**NP EN 60691:2013 ( 1ª Edição )** Preço: 37,50 EUR  
Ligações térmicas Requisitos e guia de aplicação  
(IEC 60691:2002 + A1:2006 + A2:2010)  
EN 60691:2003 IDT; EN 60691:2003 / A 1:2007 IDT; EN 60691:2003  
**Termo de Homologação n°** 2013/0100, 2013-03-26

E3400 / CT 34

**NP EN 62386-205:2013 ( 1ª Edição )** Preço: 28,00 EUR  
Interface de iluminação endereçável digital Parte 205: Requisitos particulares para as aparelhagens de comando Controlador da tensão de alimentação para lâmpadas de incandescência (dispositivos do tipo 4)  
(IEC 62386-205:2009)  
EN 62386-205:2009 IDT

**Termo de Homologação n° 2013/0104, 2013-03-27**

E6100 / CT 61

**NP EN 60335-2-25:2013 ( 2ª Edição )** Preço: 31,50 EUR

Aparelhos eletrodomésticos e análogos Segurança Parte 2-25:  
Requisitos particulares para os fornos de micro-ondas, incluindo  
os fornos de micro-ondas combinados  
(IEC 60335-2-25:2010, modificada)  
EN 60335-2-25:2012 IDT

**Termo de Homologação n° 2013/0327, 2013-11-25**

E7600 / CT 76

**NP EN 60825-4:2013 ( 1ª Edição )** Preço: 60,00 EUR

Segurança de equipamentos laser Parte 4: Barreiras de proteção  
laser  
(IEC 60825-4:2006 + A1:2008 + A2:2011)  
EN 60825-4:2006 IDT;EN 60825-4:2006 /A 1:2008 IDT;EN 60825-  
**Termo de Homologação n° 2013/0325, 2013-11-22**

## 1.2 Normas Portuguesas anuladas

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

C40 / CT 4

**NP EN ISO 105-B02:2005 ( 1ª Edição )**

Têxteis Ensaio de solidez dos tintos Parte B02: Solidez dos tintos à luz artificial: Lâmpada de arco de xénon  
(ISO 105-B02:1994, incluindo emenda 1:1998 e Emenda 2:2000  
EN ISO 105-B02:1999 IDT;EN ISO 105-B02:1999 /A 1:2002 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN ISO 105-B02:2013

C340 / CT 34

**NP EN 13195-1:2006 ( 1ª Edição )**

Alumínio e ligas de alumínio Produtos trabalhados e vazados para aplicações marítimas (construção naval, marítima e offshore) Parte 1: Especificações  
EN 13195-1:2002 IDT  
**Anulada em:** 2013-11-14  
Substituída por: EN 13195:2009

C900 / CT 90

**NP EN 901:2009 ( 2ª Edição )**

Produtos químicos utilizados no tratamento da água destinada a consumo humano Hipoclorito de sódio  
EN 901:2007 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 901:2013

C900 / CT 90

**NP EN 1018:2010 ( 2ª Edição )**

Produtos químicos utilizados no tratamento da água destinada a consumo humano Carbonato de cálcio  
EN 1018:2006 IDT;EN 1018:2006 /AC :2009 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 1018:2013

C900 / CT 90

**NP EN 12911:2010 ( 1ª Edição )**

Produtos utilizados no tratamento da água destinada a consumo humano Glauconite revestida com óxido de manganês  
EN 12911:2006 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 12911:2013

C1390 / CT 139

**NP EN 997:2005 ( 2ª Edição )**

Sanitas independentes e conjuntos de sanita e cisterna com sifão incorporado  
EN 997:2003 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 997:2012

C1761 / CT 176

**NP EN 845-2:2011 ( 1ª Edição )**

Especificações para componentes auxiliares de alvenaria Parte 2: Lintéis  
EN 845-2:2003 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 845-2:2013

E900 / CTE 9

**NP EN 50122-1:2010 ( 1ª Edição )**

Aplicações ferroviárias Instalações fixas Parte 1: Medidas de

proteção relativas à segurança eléctrica e à ligação à terra

EN 50122-1:1997 IDT;EN 50122-1:1997 /CORRIGENDUM Aug:20  
**Anulada em:** 2013-11-25  
Substituída por: EN 50122-1:1997

E999 / CTE 999999

**NP EN 60695-2-12:2003 ( 1ª Edição )**

Ensaio relativos aos riscos de fogo Parte 2-12: Ensaio ao fio incandescente/aquecedor - Método de ensaio de inflamabilidade para os materiais  
(IEC 60695-2-12:2000)  
EN 60695-2-12:2001 IDT  
**Anulada em:** 2013-11-22  
Substituída por: EN 60695-2-12:2010

E999 / CTE 999999

**NP EN 60695-2-13:2003 ( 1ª Edição )**

Ensaio relativos aos riscos de fogo Parte 2-13: Ensaio ao fio incandescente/aquecedor - Método de ensaio de ignitabilidade para os materiais  
(IEC 60695-2-13:2000)  
EN 60695-2-13:2001 IDT  
**Anulada em:** 2013-11-22  
Substituída por: EN 60695-2-13:2010

M091 / CT 999091

**NP EN 539-2:2007 ( 2ª Edição )**

Telhas cerâmicas para colocação descontínua Determinação das características físicas Parte 2: Ensaio de resistência ao gelo  
EN 539-2:2006 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 539-2:2013

M091 / CT 999091

**NP EN 14783:2009 ( 1ª Edição )**

Chapas e bandas metálicas totalmente apoiadas para cobertura, revestimentos exteriores e interiores Especificação de produto e requisitos  
EN 14783:2006 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 14783:2013

M097 / CT 999097

**NP EN 748:2005 ( 2ª Edição )**

Equipamento para jogos de campo Balizas de futebol Requisitos funcionais e de segurança, métodos de ensaio  
EN 748:2004 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 748:2013

M097 / CT 999097

**NP EN 748:2005/Errata junho:2006 ( 1ª Edição )**

Equipamento para jogos de campo Balizas de futebol Requisitos funcionais e de segurança, métodos de ensaio  
EN 748:2004 /AC:2005 IDT  
**Anulada em:** 2013-11-25  
Substituída por: EN 748:2013

## 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 81-82:2013 ( 1ª Edição )**

Safety rules for the construction and installation of lifts Existing lifts Part 82: Rules for the improvement of the accessibility of existing lifts for persons including persons with disability  
**Termo de Adoção n°2013/ 2842, 2013-11-22**

**EN 834:2013 ( 2ª Edição )**

Heat cost allocators for the determination of the consumption of room heating radiators Appliances with electrical energy supply  
**Termo de Adoção n°2013/ 2843, 2013-11-22**

**EN 1591-4:2013 ( 1ª Edição )**

Flanges and their joints Part 4: Qualification of personnel competency in the assembly of the bolted connections of critical service pressurized systems  
**Termo de Adoção n°2013/ 2844, 2013-11-22**

**EN 1983:2013 ( 2ª Edição )**

Industrial valves Steel ball valves  
**Termo de Adoção n°2013/ 2845, 2013-11-22**

**EN 2565:2013 ( 1ª Edição )**

Aerospace series Preparation of carbon fibre reinforced resin panels for test purposes  
**Termo de Adoção n°2013/ 2846, 2013-11-22**

**EN 2833-005:2013 ( 1ª Edição )**

Aerospace series Glass fibre thermosetting preimpregnates - Technical specification Part 005: Glass fabric/phenolic resin preimpregnate  
**Termo de Adoção n°2013/ 2847, 2013-11-22**

**EN 3783:2013 ( 1ª Edição )**

Aerospace series Fibre composite materials Normalisation of fibre dominated mechanical properties  
**Termo de Adoção n°2013/ 2848, 2013-11-22**

**EN 4504:2013 ( 1ª Edição )**

Aerospace series Non-metallic materials, Textiles - Test method Determination of flexibility of narrow fabrics  
**Termo de Adoção n°2013/ 2849, 2013-11-22**

**EN 10355:2013 ( 1ª Edição )**

Chemical analysis of ferrous materials Inductively coupled plasma optical emission spectrometric analysis of unalloyed and low alloyed steels Determination of Si, Mn, P, Cu, Ni, Cr, Mo and Sn, following dissolution with nitric and sulphuric acids [Routine method]  
**Termo de Adoção n°2013/ 2850, 2013-11-22**

**EN 12016:2013 ( 3ª Edição )**

Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity  
**Termo de Adoção n°2013/ 2851, 2013-11-22**

**EN 12098-1:2013 ( 2ª Edição )**

Controls for heating systems Part 1: Control equipment for hot water heating systems  
**Termo de Adoção n°2013/ 2852, 2013-11-22**

**EN 12221-1:2008+A1:2013 ( 1ª Edição )**

Child use and care articles Changing units for domestic use Part 1: Safety requirements  
**Termo de Adoção n°2013/ 2853, 2013-11-22**

**EN 12221-2:2008+A1:2013 ( 1ª Edição )**

Child use and care articles Changing units for domestic use Part 2: Test methods  
**Termo de Adoção n°2013/ 2854, 2013-11-22**

**EN 13451-3:2011+A1:2013 ( 1ª Edição )**

Swimming pool equipment Part 3: Additional specific safety requirements and test methods for inlets and outlets and water/air based water leisure features  
**Termo de Adoção n°2013/ 2855, 2013-11-22**

**EN 13480-2:2012 /A 1:2013 ( 1ª Edição )**

Metallic industrial piping Part 2: Materials  
**Termo de Adoção n°2013/ 2856, 2013-11-22**

**EN 13480-4:2012 /A 1:2013 ( 1ª Edição )**

Metallic industrial piping Part 4: Fabrication and installation  
**Termo de Adoção n°2013/ 2857, 2013-11-22**

**EN 13480-5:2012 /A 1:2013 ( 1ª Edição )**

Metallic industrial piping Part 5: Inspection and testing  
**Termo de Adoção n°2013/ 2858, 2013-11-22**

**EN 13757-4:2013 ( 2ª Edição )**

Communication systems for meters and remote reading of meters Part 4: Wireless meter readout (Radio meter reading for operation in SRD bands)  
**Termo de Adoção n°2013/ 2859, 2013-11-22**

**EN 14215:2013 ( 2ª Edição )**

Textile floor coverings Classification of machine-made pile rugs and runners  
**Termo de Adoção n°2013/ 2860, 2013-11-22**

**EN 14241-1:2013 ( 2ª Edição )**

Chimneys Elastomeric seals and elastomeric sealants - Material requirements and test methods Part 1: Seals in flue liners  
**Termo de Adoção n°2013/ 2861, 2013-11-22**

**EN 14476:2013 ( 2ª Edição )**

Chemical disinfectants and antiseptics Quantitative suspension test for the evaluation of virucidal activity in the medical area Test method and requirements (Phase 2/Step 1)  
**Termo de Adoção n°2013/ 2862, 2013-11-22**

**EN 14511-2:2013 ( 4ª Edição )**

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling Part 2: Test conditions  
**Termo de Adoção n°2013/ 2863, 2013-11-22**

**EN 14511-4:2013 ( 4ª Edição )**

Air conditioners, liquid chilling packages and heat pumps with

electrically driven compressors for space heating and cooling Part 4: Operating requirements, marking and instructions  
**Termo de Adopção n°2013/ 2864, 2013-11-22**

**EN 15280:2013 ( 1ª Edição )**

Evaluation of a.c. corrosion likelihood of buried pipelines applicable to cathodically protected pipelines  
**Termo de Adopção n°2013/ 2865, 2013-11-22**

**EN 15721:2013 ( 2ª Edição )**

Ethanol as a blending component for petrol Determination of higher alcohols, methanol and other impurities Gas chromatographic method  
**Termo de Adopção n°2013/ 2866, 2013-11-22**

**EN 15975-2:2013 ( 1ª Edição )**

Security of drinking water supply Guidelines for risk and crisis management Part 2: Risk management  
**Termo de Adopção n°2013/ 2867, 2013-11-22**

**EN 16232:2013 ( 1ª Edição )**

Child use and care articles Infant swings  
**Termo de Adopção n°2013/ 2868, 2013-11-22**

**EN 16249:2013 ( 1ª Edição )**

Tanks for the transport of dangerous goods Service equipment Cap for the adaptor for bottom loading and unloading  
**Termo de Adopção n°2013/ 2869, 2013-11-22**

**EN 16357:2013 ( 1ª Edição )**

Carbonate liming materials Determination of reactivity Automatic titration method with citric acid  
**Termo de Adopção n°2013/ 2870, 2013-11-22**

**EN 16370:2013 ( 1ª Edição )**

Chemicals used for treatment of water intended for human consumption Sodium chloride for on site electrochlorination using membrane cells  
**Termo de Adopção n°2013/ 2871, 2013-11-22**

**EN 16378:2013 ( 1ª Edição )**

Cereals Determination of impurities content in maize (*Zea mays*, L.) and sorghum (*Sorghum bicolor*, L.)  
**Termo de Adopção n°2013/ 2872, 2013-11-22**

**EN 50110-1:2013 ( 3ª Edição )**

Operation of electrical installations Part 1:General requirements  
**Termo de Adopção n°2013/ 2902, 2013-11-22**

**EN 50566:2013 ( 1ª Edição )**

Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz)  
**Termo de Adopção n°2013/ 2903, 2013-11-22**

**EN 60068-2-57:2013 ( 3ª Edição )**

Environmental testing Part 2-57:Tests - Test Ff: Vibration - Time-history and sine-beat method (IEC 60068-2-57:2013)  
**Termo de Adopção n°2013/ 2904, 2013-11-22**

**EN 60268-3:2013 ( 2ª Edição )**

Sound system equipment Part 3:Amplifiers (IEC 60268-3:2013)  
**Termo de Adopção n°2013/ 2905, 2013-11-22**

**EN 60469:2013 ( 1ª Edição )**

Transitions, pulses and related waveforms - Terms, definitions and algorithms (IEC 60469:2013)  
**Termo de Adopção n°2013/ 2906, 2013-11-22**

**EN 60519-12:2013 ( 1ª Edição )**

Safety in electroheating installations Part 12:Particular requirements for infrared electroheating installations (IEC 60519-12:2013)  
**Termo de Adopção n°2013/ 2907, 2013-11-22**

**EN 60549:2013 ( 1ª Edição )**

High-voltage fuses for the external protection of shunt capacitors (IEC 60549:2013)  
**Termo de Adopção n°2013/ 2908, 2013-11-22**

**EN 60601-1-3:2008 /A 1:2013 ( 2ª Edição )**

Medical electrical equipment Part 1-3:General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment (IEC 60601-1-3:2008/A1:2013)  
**Termo de Adopção n°2013/ 2909, 2013-11-22**

**EN 60695-2-10:2013 ( 2ª Edição )**

Fire hazard testing Part 2-10:Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure (IEC 60695-2-10:2013)  
**Termo de Adopção n°2013/ 2910, 2013-11-22**

**EN 60721-2-2:2013 ( 1ª Edição )**

Classification of environmental conditions Part 2-2:Environmental conditions appearing in nature - Precipitation and wind (IEC 60721-2-2:2012)  
**Termo de Adopção n°2013/ 2911, 2013-11-22**

**EN 60745-2-3:2011 /A 2:2013 ( 2ª Edição )**

Hand-held motor-operated electric tools - Safety Part 2-3:Particular requirements for grinders, polishers and disk-type sanders (IEC 60745-2-3:2006/A2:2012, modif)  
**Termo de Adopção n°2013/ 2912, 2013-11-22**

**EN 61400-12-2:2013 ( 1ª Edição )**

Wind turbines Part 12-2:Power performance of electricity-producing wind turbines based on nacelle anemometry (IEC 61400-12-2:2013)  
**Termo de Adopção n°2013/ 2913, 2013-11-22**

**EN 61427-1:2013 ( 1ª Edição )**

Secondary cells and batteries for renewable energy storage - General requirements and methods of test Part 1:Photovoltaic off-grid application (IEC 61427-1:2013)  
**Termo de Adopção n°2013/ 2914, 2013-11-22**

**EN 61472:2013 ( 2ª Edição )**

Live working - Minimum approach distances for ac systems in the voltage range 72,5 kV to 800 kV - A method of calculation (IEC 61472:2013)  
**Termo de Adopção n°2013/ 2915, 2013-11-22**

**EN 61557-14:2013 ( 1ª 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 14:Equipment for testing the safety of electrical equipment of machinery (IEC 61557-14:2013)  
**Termo de Adopção n°2013/ 2916, 2013-11-22**

**EN 61643-311:2013 ( 2ª Edição )**

Components for low-voltage surge protective devices Part 311:Performance requirements and test circuits and methods for gas discharge tubes (GDT) (IEC 61643-311:2013)  
**Termo de Adopção n°2013/ 2917, 2013-11-22**



**EN 61643-312:2013 ( 1ª Edição )**

Components for low-voltage surge protective devices Part 312: Selection and application principles for gas discharge tubes (IEC 61643-312:2013+ corrigendum Jul. 2013)  
**Termo de Adopção nº**2013/ 2918, 2013-11-22

**EN 62595-1-1:2013 ( 1ª Edição )**

LCD Backlight Unit Part 1-1: Generic specification (IEC 62595-1-1:2013)  
**Termo de Adopção nº**2013/ 2919, 2013-11-22

**EN 301025-1:2013 ( V1.5.2 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC) Part 1: Technical characteristics and methods of measurement  
**Termo de Adopção nº**2013/ 2920, 2013-11-22

**EN 301489-34:2013 ( V1.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 34: Specific conditions for External Power Supply (EPS) for mobile phones  
**Termo de Adopção nº**2013/ 2921, 2013-11-22

**EN 301925:2013 ( V1.4.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Technical characteristics and methods of measurement  
**Termo de Adopção nº**2013/ 2922, 2013-11-22

**EN 303084:2013 ( V1.1.1 )**

Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB); Technical characteristics and methods of measurement for ground-based equipment; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive  
**Termo de Adopção nº**2013/ 2923, 2013-11-22

**EN ISO 1833-25:2013 ( 1ª Edição )**

Textiles Quantitative chemical analysis Part 25: Mixtures of polyester and certain other fibres (method using trichloroacetic acid and chloroform) (ISO 1833-25:2013)  
**Termo de Adopção nº**2013/ 2873, 2013-11-22

**EN ISO 3037:2013 ( 3ª Edição )**

Corrugated fibreboard Determination of edgewise crush resistance (unwaxed edge method) (ISO 3037:2013)  
**Termo de Adopção nº**2013/ 2874, 2013-11-22

**EN ISO 3095:2013 ( 2ª Edição )**

Acoustics Railway applications Measurement of noise emitted by railbound vehicles (ISO/FDIS 3095:2013)  
**Termo de Adopção nº**2013/ 2875, 2013-11-22

**EN ISO 6520-2:2013 ( 2ª Edição )**

Welding and allied processes Classification of geometric imperfections in metallic materials Part 2: Welding with pressure (ISO 6520-2:2013)  
**Termo de Adopção nº**2013/ 2876, 2013-11-22

**EN ISO 7218:2007 /A 1:2013 ( 1ª Edição )**

Microbiology of food and animal feeding stuffs General requirements and guidance for microbiological examinations Amendment 1 (ISO 7218:2007/Amd 1:2013)  
**Termo de Adopção nº**2013/ 2877, 2013-11-22

**EN ISO 9017:2013 ( 1ª Edição )**

Destructive tests on welds in metallic materials Fracture test (ISO 9017:2001)  
**Termo de Adopção nº**2013/ 2878, 2013-11-22

**EN ISO 10088:2013 ( 3ª Edição )**

Small craft Permanently installed fuel systems (ISO/FDIS 10088:2013)  
**Termo de Adopção nº**2013/ 2879, 2013-11-22

**EN ISO 10675-1:2013 ( 1ª Edição )**

Non-destructive testing of welds Acceptance levels for radiographic testing Part 1: Steel, nickel, titanium and their alloys (ISO 10675-1:2008)  
**Termo de Adopção nº**2013/ 2880, 2013-11-22

**EN ISO 10675-2:2013 ( 1ª Edição )**

Non-destructive testing of welds Acceptance levels for radiographic testing Part 2: Aluminium and its alloys (ISO 10675-2:2010)  
**Termo de Adopção nº**2013/ 2881, 2013-11-22

**EN ISO 10993-10:2013 ( 5ª Edição )**

Biological evaluation of medical devices Part 10: Tests for irritation and skin sensitization (ISO 10993-10:2013)  
**Termo de Adopção nº**2013/ 2882, 2013-11-22

**EN ISO 11252:2013 ( 3ª Edição )**

Lasers and laser-related equipment Laser device Minimum requirements for documentation (ISO/FDIS 11252:2012)  
**Termo de Adopção nº**2013/ 2883, 2013-11-22

**EN ISO 12311:2013 ( 1ª Edição )**

Personal protective equipment Test methods for sunglasses and related eyewear (ISO/FDIS 12311:2013)  
**Termo de Adopção nº**2013/ 2884, 2013-11-22

**EN ISO 12312-1:2013 ( 1ª Edição )**

Eye and face protection Sunglasses and related eyewear Part 1: Sunglasses for general use (ISO/FDIS 12312-1:2013)  
**Termo de Adopção nº**2013/ 2885, 2013-11-22

**EN ISO 12571:2013 ( 2ª Edição )**

Hygrothermal performance of building materials and products Determination of hygroscopic sorption properties (ISO 12571:2013)  
**Termo de Adopção nº**2013/ 2886, 2013-11-22

**EN ISO 13015:2013 ( 1ª Edição )**

Woven fabrics Distortion Determination of skew and bow (ISO 13015:2013)  
**Termo de Adopção nº**2013/ 2887, 2013-11-22

**EN ISO 13274:2013 ( 1ª Edição )**

Packaging Transport packaging for dangerous goods Plastics compatibility testing for packaging and IBCs (ISO 13274:2013)  
**Termo de Adopção nº**2013/ 2888, 2013-11-22

**EN ISO 14031:2013 ( 2ª Edição )**

Environmental management Environmental performance evaluation Guidelines (ISO/FDIS 14031:2013)  
**Termo de Adopção nº**2013/ 2889, 2013-11-22

**EN ISO 14732:2013 ( 1ª Edição )**

Welding personnel Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials  
(ISO 14732:2013)

**Termo de Adopção n°2013/ 2890, 2013-11-22**

**EN ISO 15626:2013 ( 1ª Edição )**

Non-destructive testing of welds Time-of-flight diffraction technique (TOFD) Acceptance levels  
(ISO 15626:2011)

**Termo de Adopção n°2013/ 2891, 2013-11-22**

**EN ISO 16187:2013 ( 1ª Edição )**

Footwear and footwear components Test method to assess antibacterial activity  
(ISO 16187:2013)

**Termo de Adopção n°2013/ 2892, 2013-11-22**

**EN ISO 16495:2013 ( 1ª Edição )**

Packaging Transport packaging for dangerous goods Test methods  
(ISO 16495:2013)

**Termo de Adopção n°2013/ 2893, 2013-11-22**

**EN ISO 17639:2013 ( 1ª Edição )**

Destructive tests on welds in metallic materials Macroscopic and microscopic examination of welds  
(ISO 17639:2003)

**Termo de Adopção n°2013/ 2894, 2013-11-22**

**EN ISO 19902:2007 /A 1:2013 ( 1ª Edição )**

Petroleum and natural gas industries Fixed steel offshore structures  
(ISO 19902:2007/Amd 1:2013)

**Termo de Adopção n°2013/ 2895, 2013-11-22**

**EN ISO 21563:2013 ( 1ª Edição )**

Dentistry Hydrocolloid impression materials  
(ISO 21563:2013)

**Termo de Adopção n°2013/ 2896, 2013-11-22**

**EN ISO 25178-604:2013 ( 1ª Edição )**

Geometrical product specifications (GPS) Surface texture: Areal Part 604: Nominal characteristics of noncontact (coherence scanning interferometry) instruments (ISO/DIS 25178-604:2010)

**Termo de Adopção n°2013/ 2897, 2013-11-22**

**EN ISO 27108:2013 ( 1ª Edição )**

Water quality Determination of selected plant treatment agents and biocide products Method using solid-phase microextraction (SPME) followed by gas chromatography-mass spectrometry (GC-MS) (ISO 27108:2010)

**Termo de Adopção n°2013/ 2898, 2013-11-22**

**EN ISO 27830:2013 ( 1ª Edição )**

Metallic and other inorganic coatings Guidelines for specifying metallic and inorganic coatings  
(ISO 27830:2008)

**Termo de Adopção n°2013/ 2899, 2013-11-22**

**EN ISO 28881:2013 ( 1ª Edição )**

Machine tools Safety Electro discharge machines  
(ISO/FDIS 28881:2012)

**Termo de Adopção n°2013/ 2900, 2013-11-22**

**EN ISO/IEC 17067:2013 ( 1ª Edição )**

Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes  
(ISO/IEC 17067:2013)

**Termo de Adopção n°2013/ 2901, 2013-11-22**

## 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 10

**EN 81-77:2013 ( Ed. 1 )**

Safety rules for the construction and installations of lifts Particular applications for passenger and good passengers lifts Part 77: Lifts subject to seismic conditions

TC 38

**EN 118:2013 ( Ed. 3 )**

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

TC 53

**EN 12811-4:2013 ( Ed. 1 )**

Temporary works equipment Part 4: Protection fans for scaffolds - Performance requirements and product design

TC 62

**EN 13278:2013 ( Ed. 2 )**

Open fronted gas-fired independent space heaters

TC 102

**EN 10211:2013 ( Ed. 2 )**

Chemical analysis of ferrous materials Determination of titanium in steels and cast irons Flame atomic absorption spectrometric method

TC 104

**EN 12390-13:2013 ( Ed. 1 )**

Testing hardened concrete Part 13: Determination of secant modulus of elasticity in compression

TC 112

**CEN/TS 16526:2013 ( Ed. 1 )**

Sandwich boards for furniture (SWB-F) Factory made products Definition, classification and test methods for determination of performance characteristics

TC 122

**EN ISO 11064-4:2013 ( Ed. 2 )**

Ergonomic design of control centres Part 4: Layout and dimensions of workstations (ISO 11064-4:2013)

TC 136

**EN 926-2:2013 ( Ed. 2 )**

Paragliding equipment Paragliders Part 2: Requirements and test methods for classifying flight safety characteristics

TC 136

**EN 12270:2013 ( Ed. 2 )**

Mountaineering equipment Chocks Safety requirements and test methods

TC 136

**EN 12276:2013 ( Ed. 2 )**

Mountaineering equipment Frictional anchors Safety requirements

and test methods

TC 137

**EN 15051-1:2013 ( Ed. 1 )**

Workplace exposure Measurement of the dustiness of bulk materials Part 1: Requirements and choice of test methods

TC 137

**EN 15051-2:2013 ( Ed. 1 )**

Workplace exposure Measurement of the dustiness of bulk materials Part 2: Rotating drum method

TC 137

**EN 15051-3:2013 ( Ed. 1 )**

Workplace exposure Measurement of the dustiness of bulk materials Part 3: Continuous drop method

TC 138

**EN 12668-3:2013 ( Ed. 2 )**

Non-destructive testing Characterization and verification of ultrasonic examination equipment Part 3: Combined equipment

TC 138

**EN 15317:2013 ( Ed. 2 )**

Non-destructive testing Ultrasonic testing Characterization and verification of ultrasonic thickness measuring equipment

TC 138

**EN ISO 3452-2:2013 ( Ed. 3 )**

Non-destructive testing Penetrant testing Part 2: Testing of penetrant materials (ISO/FDIS 3452-2:2013)

TC 138

**EN ISO 3452-3:2013 ( Ed. 2 )**

Non-destructive testing Penetrant testing Part 3: reference test blocks (ISO 3452-3:2013)

TC 139

**CEN/TS 16498:2013 ( Ed. 1 )**

Paints and varnishes Coating materials and coating systems for exterior wood Assessment of tannin staining

TC 139

**CEN/TS 16499:2013 ( Ed. 1 )**

Paints and varnishes Coating materials and coating systems for exterior wood Resistance to blocking of paints and varnishes on wood

TC 139

**EN ISO 16474-1:2013 ( Ed. 1 )**

Paints and varnishes Methods of exposure to laboratory light sources Part 1: General guidance (ISO 16474-1:2013)

- TC 139  
**EN ISO 16474-2:2013 ( Ed. 1 )**  
Paints and varnishes Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps  
(ISO 16474-2:2013)
- TC 142  
**EN 1870-12:2013 ( Ed. 2 )**  
Safety of woodworking machines Circular sawing machines Part 12: Pendulum cross-cut sawing machines
- TC 142  
**EN 1870-19:2013 ( Ed. 1 )**  
Safety of woodworking machines Circular sawing machines Part 19: Circular saw benches (with and without sliding table) and building site saws
- TC 144  
**EN 690:2013 ( Ed. 2 )**  
Agricultural machinery Manure spreaders Safety
- TC 161  
**EN ISO 17249:2013 ( Ed. 2 )**  
Safety footwear with resistance to chain saw cutting  
(ISO 17249:2013)
- TC 162  
**EN 374-4:2013 ( Ed. 1 )**  
Protective gloves against chemicals and micro-organisms Part 4: Determination of resistance to degradation by chemicals
- TC 164  
**EN 15664-1-2008+A1:2013 ( Ed. 1 )**  
Influence of metallic materials on water intended for human consumption Dynamic rig test for assessment of metal release Part 1: Design and operation
- TC 166  
**EN 14471:2013 ( Ed. 2 )**  
Chimneys System chimneys with plastic flue liners Requirements and test methods
- TC 183  
**CEN/TR 16596:2013 ( Ed. 1 )**  
Electric-electronic interface between chassis-cab and bodywork of refuse collection vehicles (RCVs)
- TC 216  
**EN 13727-:2012+A1:2013 ( Ed. 1 )**  
Chemical disinfectants and antiseptics Quantitative suspension test for the evaluation of bactericidal activity in the medical area Test method and requirements (phase 2, step 1)
- TC 223  
**EN 12579:2013 ( Ed. 2 )**  
Soil improvers and growing media Sampling
- TC 223  
**EN 12580:2013 ( Ed. 2 )**  
Soil improvers and growing media Determination of a quantity
- TC 224  
**EN 419211-3:2013 ( Ed. 1 )**  
Protection profiles for secure signature creation device Part 3: Device with key import
- TC 224  
**EN 419211-4:2013 ( Ed. 1 )**  
Protection profiles for secure signature creation device Part 4: Extension for device with key generation and trusted channel to certificate generation application
- TC 232  
**EN 1012-3:2013 ( Ed. 1 )**  
Compressors and vacuum pumps Safety requirements Part 3: Process compressors
- TC 248  
**EN ISO 2076:2013 ( Ed. 1 )**  
Textiles Man-made fibres Generic names  
(ISO 2076:2013)
- TC 249  
**EN 438-9:2010+A1:2013 ( Ed. 1 )**  
High-pressure decorative laminates (HPL) Sheets based on thermosetting resins (Usually called Laminates) Part 9: Classification and specifications for alternative core laminates
- TC 249  
**EN ISO 306:2013 ( Ed. 3 )**  
Plastics Thermoplastic materials Determination of Vicat softening temperature (VST) (ISO 306:2013)
- TC 250  
**EN 1997-1:2004 /A 1:2013 ( Ed. 1 )**  
Eurocode 7: Geotechnical design Part 1: General rules
- TC 251  
**CEN ISO/TS 14265:2013 ( Ed. 1 )**  
Health Informatics Classification of purposes for processing personal health information  
(ISO/TS 14265:2011)
- TC 256  
**EN 14067-4:2013 ( Ed. 2 )**  
Railway applications Aerodynamics Part 4: Requirements and test procedures for aerodynamics on open track
- TC 263  
**EN 1300:2013 ( Ed. 2 )**  
Secure storage units Classification for high security locks according to their resistance to unauthorized opening
- TC 275  
**CEN ISO/TS 17919:2013 ( Ed. 1 )**  
Microbiology of the food chain Polymerase chain reaction (PCR) for the detection of food-borne pathogens Detection of botulinum type A, B, E and F neurotoxin-producing clostridia  
(ISO/TS 17919:2013)
- TC 275  
**EN 12393-1:2013 ( Ed. 3 )**  
Foods of plant origin Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS Part 1: General considerations
- TC 275  
**EN 12393-2:2013 ( Ed. 3 )**  
Foods of plant origin Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS Part 2: Methods for extraction and clean-up
- TC 275  
**EN 12393-3:2013 ( Ed. 3 )**  
Foods of plant origin Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS Part 3: Determination and confirmatory tests
- TC 278  
**CEN ISO/TS 17444-2:2013 ( Ed. 1 )**  
Electronic fee collection Charging performance Part 2: Examination Framework  
(ISO/TS 17444-2:2013)
- TC 278  
**CEN/TS 13149-8:2013 ( Ed. 1 )**  
Public transport Road vehicle scheduling and control systems Part

8: Physical layer for IP communication

TC 286

**EN 12493:2013 ( Ed. 3 )**

LPG equipment and accessories Welded steel pressure vessels for LPG road tankers Design and manufacture

TC 289

**EN ISO 17489:2013 ( Ed. 1 )**

Leather Chemical tests Determination of tan content in synthetic tanning agents  
(ISO 17489:2013)

TC 292

**CEN/TS 16023:2013 ( Ed. 1 )**

Characterization of waste Determination of gross calorific value and calculation of net calorific value

TC 302

**EN ISO 11816-1:2013 ( Ed. 3 )**

Milk and milk products Determination of alkaline phosphatase activity Part 1: Fluorimetric method for milk and milk-based drinks  
(ISO 11816-1:2013)

TC 312

**EN ISO 9806:2013 ( Ed. 1 )**

Solar energy Solar thermal collectors Test methods  
(ISO 9806:2013)

TC 350

**EN 15804-:2012+A1:2013 ( Ed. 1 )**

Sustainability of construction works Environmental product declarations Core rules for the product category of construction products

TC 353

**EN ISO/IEC 19788-3:2013 ( Ed. 1 )**

Information technology Learning, education and training - Metadata for learning resources Part 3: Basic application profile  
(ISO/IEC 19788-3:2011)

TC 365

**CEN/TS 16080:2013 ( Ed. 1 )**

Internet Content and communications filtering software and services

TC CSN21

**EN ISO 13734:2013 ( Ed. 2 )**

Natural gas Organic components used as odorants Requirements and test methods  
(ISO 13734:2013)

TC ECISS/101

**EN ISO 20482:2013 ( Ed. 2 )**

Metallic materials Sheet and strip Erichsen cupping test  
(ISO 20482:2013)

TC ECISS/109

**EN 10049:2013 ( Ed. 2 )**

Measurement of roughness average Ra and peak count RPc on metallic flat products

TC ECISS/110

**EN ISO 1179-1:2013 ( Ed. 2 )**

Connections for general use and fluid power Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing Part 1: Threaded ports  
(ISO 1179-1:2013)

TC ECISS/110

**EN ISO 1179-2:2013 ( Ed. 2 )**

Connections for general use and fluid power Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E)

(ISO 1179-2:2013)

TC ECISS/110

**EN ISO 8492:2013 ( Ed. 2 )**

Metallic materials Tube Flattening test  
(ISO 8492:2013)

TC ECISS/110

**EN ISO 8494:2013 ( Ed. 2 )**

Metallic materials Tube Flanging test  
(ISO 8494:2013)

TC ECISS/110

**EN ISO 8495:2013 ( Ed. 2 )**

Metallic materials Tube Ring-expanding test  
(ISO 8495:2013)

TC ECISS/110

**EN ISO 8496:2013 ( Ed. 2 )**

Metallic materials Tube Ring tensile test  
(ISO 8496:2013)

## 2.2 CENELEC

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

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

SC 9XB

**EN 61881-3:2012 / A 1:2013 ( Ed. 1 )**

Railway applications - Rolling stock equipment - Capacitors for power electronics Part 3: Electric double-layer capacitors (IEC 61881-3:2012/A1:2013)

SC 31-8

**EN 50050-1:2013 ( Ed. 1 )**

Electrostatic hand-held spraying equipment - Safety requirements Part 1: Hand-held spraying equipment for ignitable liquid coating materials

SC 31-8

**EN 50050-2:2013 ( Ed. 1 )**

Electrostatic hand-held spraying equipment - Safety requirements Part 2: Hand-held spraying equipment for ignitable coating powder

SC 31-8

**EN 50050-3:2013 ( Ed. 1 )**

Electrostatic hand-held spraying equipment - Safety requirements Part 3: Hand-held spraying equipment for ignitable flock

SR 7

**EN 62567:2013 ( Ed. 1 )**

Overhead lines - Methods for testing self-damping characteristics of conductors (IEC 62567:2013)

SR 33

**EN 60252-1:2011 / A 1:2013 ( Ed. 2 )**

AC motor capacitors Part 1: General - Performance, testing and rating - Safety requirements - Guidance for installation and operation (IEC 60252-1:2010/A1:2013)

SR 33

**EN 60252-2:2011 / A 1:2013 ( Ed. 2 )**

AC motor capacitors Part 2: Motor start capacitors (IEC 60252-2:2010/A1:2013)

SR 40

**EN 60286-3:2013 / AC / Oct:2013 ( Ed. 3 )**

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

SR 40

**EN 60286-4:2013 ( Ed. 3 )**

Packaging of components for automatic handling Part 4: Stick magazines for electronic components encapsulated in packages of different forms (IEC 60286-4:2013)

SR 46F

**EN 61169-1:2013 ( Ed. 2 )**

Radio-frequency connectors Part 1: Generic specification - General requirements and measuring methods (IEC 61169-1:2013)

SR 48D

**EN 62610-4:2013 ( Ed. 1 )**

Mechanical structures for electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series Part 4: Cooling performance tests for water supplied

heat exchangers in electronic cabinets (IEC 62610-4:2013)

TC 9X

**CLC/TS 50591:2013 ( Ed. 1 )**

Specification and verification of energy consumption for railway rolling stock

TC 9X

**EN 62625-1:2013 ( Ed. 1 )**

Electronic railway equipment - On board driving data recording system Part 1: System specification (IEC 62625-1:2013)

TC 17AC

**EN 62271-4:2013 ( Ed. 1 )**

High-voltage switchgear and controlgear Part 4: Handling procedures for sulphur hexafluoride (SF<sub>6</sub>) and its mixtures (IEC 62271-4:2013)

TC 23E

**EN 62606:2013 ( Ed. 1 )**

General requirements for arc fault detection devices (IEC 62606:2013, modif)

TC 31

**EN 60079-0:2012 / A 11:2013 ( Ed. 4 )**

Explosive atmospheres Part 0: Equipment - General requirements

TC 40XB

**EN 140101-806:2008 / A 1:2013 ( Ed. 1 )**

Detail Specification: Fixed low power film resistors - Metal film resistors on high grade ceramic, conformal coated or molded, axial or preformed leads

TC 40XB

**EN 140401-801:2007 / A 1:2013 ( Ed. 2 )**

Detail specification: Fixed low power film SMD resistors - Rectangular - Stability classes 0,1; 0,25; 0,5; 1

TC 40XB

**EN 140401-802:2007 / A 2:2013 ( Ed. 2 )**

Detail specification: Fixed low power film SMD resistors - Rectangular - Stability classes 1; 2

TC 40XB

**EN 140401-804:2011 / A 1:2013 ( Ed. 2 )**

Detail Specification: Fixed low power film high stability SMD resistors - Rectangular - Stability classes 0,1; 0,25

TC 46X

**EN 50290-2-23:2013 ( Ed. 2 )**

Communication cables Part 2-23: Common design rules and construction - Polyethylene insulation for multi-pair cables used in access telecommunication networks: Outdoor cables

TC 46X

**EN 50290-2-25:2013 ( Ed. 2 )**

Communication cables Part 2-25: Common design rules and construction - Polypropylene insulation compounds

TC 57

**EN 61968-100:2013 ( Ed. 1 )**

Application integration at electric utilities - System interfaces for distribution management Part 100:Implementation profiles (IEC 61968-100:2013)

TC 61

**EN 50569:2013 ( Ed. 1 )**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric spin extractors

TC 61

**EN 50570:2013 ( Ed. 1 )**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric tumble dryers

TC 61

**EN 50571:2013 ( Ed. 1 )**

Household and similar electrical appliances - Safety - Particular requirements for commercial electric washing machines

TC 62

**EN 60601-1-9:2008 /A 1:2013 ( Ed. 1 )**

Medical electrical equipment Part 1-9:General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design (IEC 60601-1-9:2007/A1:2013)

TC 79

**EN 50518-1:2013 ( Ed. 2 )**

Monitoring and alarm receiving centre Part 1:Location and construction requirements

TC 79

**EN 50518-2:2013 ( Ed. 2 )**

Monitoring and alarm receiving centre Parte 2:Technical requirements

TC 79

**EN 50518-3:2013 ( Ed. 2 )**

Monitoring and alarm receiving centre Part 3:Procedures and requirements for operation

TC 79

**EN 60839-11-1:2013 /AC /Nov:2013 ( Ed. 1 )**

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

TC 86BXA

**EN 50377-17-1:2013 ( Ed. 1 )**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications  
Part 17-1:Type FPFT(factory polished field terminated) simplex connector factory terminated with EN 60793-2-50 category B1.3 fibre and field mounted onto IEC 60793-2-50 category B1.3 fibre and field mounted onto IEC 60793-2-50 category B1.3 or B6a\_1 or B6a\_2 singlemode fibre, category C

TC 86A

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

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

### 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.

JWG 208

**GUIDE 23:2013 ( Ed. 2 )**

Consortium bridge - Adoption of third-party specifications as  
European Standardization Publications



## 2.4 ETSI

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

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

TC ETSI

**EN 301489-35:2013 ( V1.1.2 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services Part 35: Specific requirements for Low Power Active Medical Implants (LP-AMI) operating in the 2 483,5 MHz to 2 500 MHz bands

TC ETSI

**EN 301605:2013 ( V1.1.1 )**

Environmental Engineering (EE); Earthing and bonding of 400 VDC data and telecom (ICT) equipment

TC ETSI

**EN 302248:2013 ( V1.2.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Navigation radar for use on non-SOLAS vessels; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

TC ETSI

**EN 302636-2:2013 ( V1.2.1 )**

Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking Part 2:Scenarios

TC ETSI

**EN 302858-1:2013 ( V1.3.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range Part 1:Technical characteristics and test methods

TC ETSI

**EN 302858-2:2013 ( V1.3.1 )**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range Part 2:Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

TC ETSI

**EN 303213-6-1:2013 ( V1.2.1 )**

Advanced Surface Movement Guidance and Control System (A-SMGCS)

Part 6:Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for deployed surface movement radar sensors Sub-part 1:X-band sensors using pulsed signals and transmitting power up to 100 kW

### 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 17A

**IEC 62271-103:2011 /CORRIGENDUM /C1/Oct:2013 ( Ed 1.0 )**  
High-voltage switchgear and controlgear Part 103:Switches for rated voltages above 1 kV up to and including 52 kV

TC 21A

**IEC 61951-1:2013 ( Ed 3.0 )**  
Secondary cells and batteries containing alkaline or other non-acid electrolytes - Portable sealed rechargeable single cells Part 1:Nickel-cadmium

TC 23B

**IEC 60669-2-5:2013 ( Ed 1.0 )**  
Switches for household and similar fixed electrical installations Part 2-5:Switches and related accessories for use in home and building electronic systems (HBES)

TC 34A

**IEC/PAS 62815-1:2013 ( Ed 1.0 )**  
Cold cathode fluorescent lamps Part 1:Safety specifications

TC 34A

**IEC/PAS 62815-2:2013 ( Ed 1.0 )**  
Cold cathode fluorescent lamps Part 2:Performance specifications

TC 34A

**IEC/PAS 62816-1:2013 ( Ed 1.0 )**  
External electrode fluorescent lamps Part 1:Safety specifications

TC 34A

**IEC/PAS 62816-2:2013 ( Ed 1.0 )**  
External electrode fluorescent lamps Part 2:Performance specifications

TC 47D

**IEC 60191-4:2013 ( Ed 3.0 )**  
Mechanical standardization of semiconductor devices Part 4:Coding system and classification into forms of package outlines for semiconductor device packages

TC 48B

**IEC/PAS 61076-3-119:2013 ( Ed 1.0 )**  
Connectors for electronic equipment - Product requirements Part 3-119:Rectangular connectors - Detail specification for unshielded, free and fixed 10-way connectors with push-pull coupling for industrial environments with frequencies up to 100 MHz

TC 62A

**IEC 60601-1-6:2010 /A 1:2013 ( Ed 3.0 )**  
Medical electrical equipment Part 1-6:General requirements for basic safety and essential performance - Collateral standard: Usability

TC 62D

**IEC 60601-2-41:2009 /A 1:2013 ( Ed 2.0 )**  
Medical electrical equipment Part 2-41:Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis

TC 77B

**IEC 61000-4-6:2013 ( Ed 4.0 )**  
Electromagnetic compatibility (EMC) Part 4-6:Testing and

measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields

TC 86B

**IEC/TR 62627-03-04:2013 ( Ed 1.0 )**  
Fibre optic interconnecting devices and passive components Part 03-04:Reliability - Guideline for high power reliability of passive optical components

TC 86B

**IEC/TR 62627-05:2013 ( Ed 1.0 )**  
Fibre optic interconnecting devices and passive components Part 05:Investigation on impact of contamination and scratches on optical performance of single-mode (SM) and multimode (MM) connectors

TC CISPR/I

**CISPR 20:2006 /A 1:2013 ( Ed 6.0 )**  
Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement

TC 1

**IEC 60050-351:2013 ( Ed 4.0 )**  
International Electrotechnical Vocabulary Part 351:Control technology

TC 18

**IEC 60092-501:2013 ( Ed 5.0 )**  
Electrical installations in ships Part 501:Special features - Electric propulsion plant

TC 46

**IEC 62153-4-3:2013 ( Ed 2.0 )**  
Metallic communication cable test methods Part 4-3:Electromagnetic compatibility (EMC) - Surface transfer impedance - Triaxial method

TC 55

**IEC 60317-0-1:2013 ( Ed 4.0 )**  
Specifications for particular types of winding wires Part 0-1:General requirements - Enamelled round copper wire

TC 55

**IEC 60317-0-2:2013 ( Ed 3.0 )**  
Specifications for particular types of winding wires Part 0-2:General requirements - Enamelled rectangular copper wire

TC 55

**IEC 60317-20:2013 ( Ed 3.0 )**  
Specifications for particular types of winding wires Part 20:Solderable polyurethane enamelled round copper wire, class 155

TC 55

**IEC 60317-21:2013 ( Ed 3.0 )**  
Specifications for particular types of winding wires Part 21:Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155

TC 55

**IEC 60317-23:2013 ( Ed 3.0 )**  
Specifications for particular types of winding wires Part 23:Solderable polyesterimide enamelled round copper wire, class 180

TC 55

**IEC 60317-27:2013 ( Ed 4.0 )**

Specifications for particular types of winding wires Part 23:Solderable polyesterimide enamelled round copper wire, class 180

TC 55

**IEC 60317-28:2013 ( Ed 2.0 )**

Specifications for particular types of winding wires Part 28:Polyesterimide enamelled rectangular copper wire, class 180

TC 55

**IEC 60317-35:2013 ( Ed 2.0 )**

Specifications for particular types of winding wires Part 35:Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer

TC 55

**IEC 60317-36:2013 ( Ed 2.0 )**

Specifications for particular types of winding wires Part 36:Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer

TC 55

**IEC 60317-37:2013 ( Ed 2.0 )**

Specifications for particular types of winding wires Part 37:Polyesterimide enamelled round copper wire, class 180, with a bonding layer

TC 55

**IEC 60317-38:2013 ( Ed 2.0 )**

Specifications for particular types of winding wires Part 38:Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class, 200 with a bonding layer

TC 55

**IEC 60317-46:2013 ( Ed 2.0 )**

Specifications for particular types of winding wires Part 46:Aromatic polyimide enamelled round copper wire, class 240

TC 55

**IEC 60317-47:2013 ( Ed 2.0 )**

Specification for particular types of winding wires Part 47:Aromatic polyimide enamelled rectangular copper wire, class 240

TC 55

**IEC 60317-55:2013 ( Ed 2.0 )**

Specifications for particular types of winding wires Part 55:Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 180

TC 57

**IEC 61968-9:2013 ( Ed 2.0 )**

Application integration at electric utilities - System interfaces for distribution management Part 9:Interface standard for meter reading and control

TC 57

**IEC 61970-552:2013 ( Ed 1.0 )**

Energy Management System Application Program Interface (EMS-API) Part 552:CIM XML Model Exchange Format

TC 57

**IEC 62325-451-1:2013 ( Ed 1.0 )**

Framework for energy market communications Part 451-1:Acknowledgement business process and contextual model for CIM European market

TC 66

**IEC 61010-1:2010 /CORRIGENDUM Oct:2013 ( Ed 3.0 )**

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1:General requirements

TC 79

**IEC 62676-1-1:2013 ( Ed 1.0 )**

Video surveillance systems for use in security applications Part 1-1:System requirements - General

TC 79

**IEC 62676-1-2:2013 ( Ed 1.0 )**

Video surveillance systems for use in security applications Part 1-2:System requirements - Performance requirements for video transmission

TC 82

**IEC/TS 62257-1:2013 ( Ed 2.0 )**

Recommendations for small renewable energy and hybrid systems for rural electrification Part 1:General introduction to IEC 62257 series and rural electrification

TC 95

**IEC 60255-27:2013 ( Ed 2.0 )**

Measuring relays and protection equipment Part 27:Product safety requirements

TC 100

**IEC 62481-1:2013 ( Ed 2.0 )**

Digital living network alliance (DLNA) home networked device interoperability guidelines Part 1:Architecture and protocols

TC 100

**IEC 62481-3:2013 ( Ed 2.0 )**

Digital living network alliance (DLNA) home networked device interoperability guidelines Part 3:Link protection

TC 100

**IEC 62481-5:2013 ( Ed 1.0 )**

Digital living network alliance (DLNA) home networked device interoperability guidelines Part 5:DLNA device profile guidelines - General

TC 104

**IEC 60068-1:2013 ( Ed 7.0 )**

Environmental testing Part 1:General and guidance

TC 107

**IEC/TS 62647-23:2013 ( Ed 1.0 )**

Process management for avionics - Aerospace and defence electronic systems containing lead-free solder Part 23:Rework and repair guidance to address the implications of lead-free electronics and mixed assemblies

## ISO

TC 34

**ISO 11816-1:2013 ( Ed 3 )**

Milk and milk products Determination of alkaline phosphatase activity Part 1: Fluorimetric method for milk and milk-based drinks

TC 35

**ISO 16474-1:2013 ( Ed 1 )**

Paints and varnishes Methods of exposure to laboratory light sources Part 1: General guidance

TC 35

**ISO 16474-2:2013 ( Ed 1 )**

Paints and varnishes Methods of exposure to laboratory light sources Part 2: Xenon-arc lamps

TC 35

**ISO 16474-3:2013 ( Ed 1 )**

Paints and varnishes Methods of exposure to laboratory light sources Part 3: Fluorescent UV lamps

TC 38

**ISO 2076:2013 ( Ed 6 )**

Textiles Man-made fibres Generic names

TC 61

**ISO 306:2013 ( Ed 5 )**

Plastics Thermoplastic materials Determination of Vicat softening temperature (VST)

TC 94

**ISO 17249:2013 ( Ed 2 )**

Safety footwear with resistance to chain saw cutting

TC 119

**ISO 4507:2011 ( Ed 2.0 )**

Sintered ferrous materials, carburized or carbonitrided - Determination and verification of case-hardening depth by a micro-hardness test

TC 131

**ISO 1179-1:2013 ( Ed 2 )**

Connections for general use and fluid power Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing Part 1: Threaded ports

TC 131

**ISO 1179-2:2013 ( Ed 3 )**

Connections for general use and fluid power Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E)

TC 135

**ISO 3452-2:2013 ( Ed 3 )**

Non-destructive testing Penetrant testing Part 2: Testing of penetrant materials

TC 135

**ISO 3452-3:2013 ( Ed 2 )**

Non-destructive testing Penetrant testing Part 3: Reference test blocks

TC 146

**ISO 13137:2013 ( Ed 1 )**

Workplace atmospheres Pumps for personal sampling of chemical and biological agents Requirements and test methods

TC 159

**ISO 11064-4:2013 ( Ed 2 )**

Ergonomic design of control centres Part 4: Layout and dimensions

of workstations

TC 164

**ISO 8492:2013 ( Ed 3 )**

Metallic materials Tube Flattening test

TC 164

**ISO 8494:2013 ( Ed 3 )**

Metallic materials Tube Flanging test

TC 164

**ISO 8495:2013 ( Ed 3 )**

Metallic materials Tube Ring-expanding test

TC 164

**ISO 8496:2013 ( Ed 3 )**

Metallic materials Tube Ring tensile test

TC 164

**ISO 20482:2013 ( Ed 2 )**

Metallic materials Sheet and strip Erichsen cupping test

TC 180

**ISO 9806:2013 ( Ed 1 )**

Solar energy Solar thermal collectors Test methods

TC 193

**ISO 13734:2013 ( Ed 2 )**

Natural gas Organic components used as odorants Requirements and test methods

TC IULTCS

**ISO 17489:2013 ( Ed 1 )**

Leather Chemical tests Determination of tan content in synthetic tanning agents

## ISO/IEC

TC 69

**ISO/IEC 15118-1:2013 ( Ed 1.0 )**

Road vehicles - Vehicle to grid communication interface Part 1: General information and use-case definition

## 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.

**LISTA VAZIA**

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

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

### 5.1 Projetos em inquérito público

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

TC 10

**prEN 81-22:2013**

Safety rules for the construction and installation of lifts  
- Lifts for the transport of persons and goods Part  
22: Electric lifts with inclined path

**Data Limite:** 2013-12-25

TC 10

**prEN 12015:2013**

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

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

TC 12

**prCEN ISO/TS 17969:2013**

Petroleum, petrochemical and natural gas industries  
Guidelines on competency for personnel  
(ISO/DTS 17969:2013)

**Data Limite:** 2013-12-19

TC 12

**prEN ISO 13085:2013**

Petroleum and natural gas industries Aluminium alloy  
pipe for use as tubing for wells  
(ISO/FDIS 13085:2013)

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

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 12

**prEN ISO 27627:2013**

Petroleum and natural gas industries Aluminium alloy  
drill pipe thread connection gauging  
(ISO/FDIS 27627:2013)

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

TC 19

**prEN 1601:2013**

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

**Data Limite:** 2013-12-17

TC 19

**prEN 16136:2013**

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

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

TC 19

**prEN ISO 4263-3:2013**

Petroleum and related products Determination of the  
ageing behaviour of inhibited oils and fluids using the  
TOST test Part 3: Anhydrous procedure for synthetic  
hydraulic fluids  
(ISO/DIS 4263-3:2013)

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

TC 19

**prEN ISO 6743-4:2013**

Lubricants, industrial oils and related products (class L)  
Classification Part 4: Family H (Hydraulic systems)  
(ISO/DIS 6743-4:2013)

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

TC 19

**prEN ISO 22854:2013**

Liquid petroleum products Determination of hydrocarbon types and oxygenates in automotivemotor gasoline Multidimensional gas chromatography method (ISO/FDIS 22854:2013)

**Data Limite:** 2013-12-10

TC 23

**prCEN/TR 14473:2013**

Transportable gas cylinders Porous materials for acetylene cylinders

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

TC 23

**prEN 15888:2013**

Transportable gas cylinders Cylinder bundles Periodic inspection and testing

**Data Limite:** 2013-12-18

TC 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 38

**prCEN/TR 16663:2013**

Durability of wood and wood-based products Determination of emissions from preservative treated wood to the environment - Wooden commodities exposed in Use Class 3 (Not covered, not in contact with the ground) Semi-field method

**Data Limite:** 2013-12-19

TC 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

**EN 71-2:2011 /prA 1:2013**

Safety of toys Part 2: Flammability

**Data Limite:** 2013-12-19

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 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 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 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 93

**prCEN/TS 16665:2013**

Standing ladder durability test specification

**Data Limite:** 2013-12-19

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 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

**prCEN/TS 16368:2013**

Lightweight Particleboards Specifications

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

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 121

**prEN 14700:2013**

Welding consumables Welding consumables for

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TC 126

**prEN ISO 16283-1:2013**

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

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

TC 126

**prEN ISO 16283-2:2013**

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

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

TC 128

**prEN 508-1:2013**

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

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

TC 128

**prEN 1873:2013**

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

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

TC 129

**prEN 12488:2013**

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

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

TC 129

**prEN 13022-1:2013**

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

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

TC 129

**prEN 13022-2:2013**

Glass in building Structural sealant glazing Part 2: Assembly rules

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

TC 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 needled floor coverings by means of a soiling test

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

TC 134

**prEN 13329:2013**

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

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

TC 134

**prEN 14499:2013**

Textile floor coverings Minimum requirements for carpet underlays

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

TC 134

**prEN 14978:2013**

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

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

TC 134

**prEN 15468:2013**

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

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

TC 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 14468-1:2013**

Table tennis Part 1: Table tennis tables, functional and safety requirements, test methods

**Data Limite:** 2013-12-11

TC 136

**prEN 14468-2:2013**

Table tennis Part 2: Posts for net assemblies - Requirements and test methods

**Data Limite:** 2013-12-11

TC 136

**prEN 16664:2013**

Playing field equipment Lightweight goals Functional, safety requirements and test methods

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

TC 138

**prEN 16392-2:2013**

Non-destructive testing Characterisation and verification of ultrasonic phased array equipment Part 2: Probes

**Data Limite:** 2013-12-24

TC 138

**prEN ISO 16810:2013**

Non-destructive testing Ultrasonic testing General principles (ISO 16810:2012)

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

TC 138

**prEN ISO 16811:2013**

Non-destructive testing Ultrasonic testing Sensitivity and range setting (ISO 16811:2012)

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

TC 138

**prEN ISO 16823:2013**

Non-destructive testing Ultrasonic testing Transmission technique (ISO 16823:2012)

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

TC 138

**prEN ISO 16826:2013**

Non-destructive testing Ultrasonic testing Examination for discontinuities perpendicular to the surface (ISO 16826:2012)

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

TC 138

**prEN ISO 16827:2013**

Non-destructive testing Ultrasonic testing Characterization and sizing of discontinuities (ISO 16827:2012)

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

TC 138

**prEN ISO 16828:2013**

Non-destructive testing Ultrasonic testing Time-of-flight

diffraction technique as a method for detection and sizing of discontinuities

(ISO 16828:2012)

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

TC 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 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 146

**prEN 415-1:2013**

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

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

TC 147

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

Cranes Mobile cranes

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

TC 147

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

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

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

TC 150

**prEN 1459-2:2013**

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

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

TC 150

**prEN 16203:2013**

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

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

TC 150

**prEN ISO 3691-5:2013**

Industrial trucks Safety requirements and verification Part 5: Pedestrian-propelled trucks (ISO/FDIS 3691-5:2013)

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

TC 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 16689:2013**

Protective clothing to be worn by firefighters during technical rescue operations

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

TC 163

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

Wash basins Connecting dimensions

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

TC 164

**prEN 1197:2013**

Chemicals used for treatment of water intended for human consumption Monozinc phosphate solution

**Data Limite:** 2013-12-04

TC 164

**prEN 15039:2013**

Chemicals used for treatment of water intended for human consumption Antiscalants for membranes Polycarboxylic acids and salts

**Data Limite:** 2013-12-04

TC 164

**prEN 15040:2013**

Chemicals used for treatment of water intended for human consumption Antiscalants for membranes Phosphonic acids and salts

**Data Limite:** 2013-12-04

TC 164

**prEN 15041:2013**

Chemicals used for treatment of water intended for human consumption Antiscalants for membranes Polyphosphates

**Data Limite:** 2013-12-04

TC 164

**prEN 15362:2013**

Chemicals used for treatment of swimming pool water Sodium carbonate

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

TC 164

**prEN 15363:2013**

Chemicals used for treatment of swimming pool water Chlorine

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

TC 164

**prEN 15513:2013**

Chemicals used for treatment of swimming pool water

Carbon dioxide

**Data Limite:** 2013-12-04

TC 164

**prEN 15514:2013**

Chemicals used for treatment of swimming pool water

Hydrochloric acid

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

TC 164

**prEN 16070:2013**

Products used for treatment of water intended for human consumption Natural Zeolite

**Data Limite:** 2013-12-24

TC 165

**prEN 1610:2013**

Construction and testing of drains and sewers

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

TC 165

**prEN 16323:2013**

Glossary of wastewater engineering terms

**Data Limite:** 2013-12-10

TC 166

**prEN 16475-2:2013**

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

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

TC 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 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 14680:2013**

Adhesives for non-pressure thermoplastic piping systems Specifications

**Data Limite:** 2013-12-11

TC 193

**prEN 28510-1:2013**

Adhesives Peel test for a flexible-bonded-to-rigid test specimen assembly Part 1: 90° peel

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

TC 197

**prEN 16644:2013**

Pumps Rotodynamic pumps - Glandless circulators having a rated power input not exceeding 200 W for heating installations and domestic hot water installations Noise test code (vibro-acoustics) for measuring structure- and fluid-borne noise

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

TC 205

**prEN ISO 1135-4:2013**

Transfusion equipment for medical use Part 4: Transfusion sets for single use, gravity feed (ISO/DIS 1135-4:2013)

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

TC 205

**prEN ISO 1135-5:2013**

Transfusion equipment for medical use Part 5: Transfusion sets for single use with pressure infusion apparatus (ISO/DIS 1135-5:2013)

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

TC 205

**prEN ISO 3826-4:2013**

Plastics collapsible containers for human blood and blood components Part 4: Aphaeresis blood bag systems with integrated features (ISO/DIS 3826-4:2013)

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

TC 205

**prEN ISO 8536-8:2013**

Infusion equipment for medical use Part 8: Infusion equipment for single use with pressure infusion apparatus (ISO/DIS 8536-8:2013)

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

TC 205

**prEN ISO 8536-9:2013**

Infusion equipment for medical use Part 9: Fluid lines for single use with pressure infusion equipment

(ISO/DIS 8536-9:2013)

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

TC 205

**prEN ISO 8536-10:2013**

Infusion equipment for medical use Part 10: Accessories for fluid lines for single use with pressure infusion equipment (ISO/DIS 8536-10:2013)

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

TC 205

**prEN ISO 8536-11:2013**

Infusion equipment for medical use Part 11: Infusion filters for single use with pressure infusion equipment (ISO/DIS 8536-11:2013)

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

TC 205

**prEN ISO 81060-2:2013**

Non-invasive sphygmomanometers Part 2: Clinical investigation of automated measurement type (ISO 81060-2:2013)

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

TC 207

**EN 747-1:2012 /prA 1:2013**

Furniture Bunk beds and high beds Part 1: Safety, strength and durability requirements

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

TC 207

**EN 747-2:2012 /prA 1:2013**

Furniture Bunk beds and high beds Part 2: Test methods

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

TC 207

**prEN 14749:2013**

Furniture Domestic and kitchen storage units and kitchen-worktops Safety requirements and test methods

**Data Limite:** 2013-12-11

TC 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 10079-2:2013**

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 216

**prEN 12791:2013**

Chemical disinfectants and antiseptics Surgical hand disinfection Test method and requirements (phase 2, step 2)

**Data Limite:** 2013-12-11

TC 216

**prEN 14675:2013**

Chemical disinfectants and antiseptics Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area Test method and requirements - (phase 2, step 1)

**Data Limite:** 2013-12-04

TC 218

**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 16669:2013**

Information technology Device interface to support ISO/IEC 18000-3

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16670:2013**

Information technology RFID threat and vulnerability analysis

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16671:2013**

Information technology Authorisation of mobile phones when used as RFID interrogators

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16672:2013**

Information technology Privacy capability features of current RFID technologies

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16673:2013**

Information technology RFID privacy impact assessment analysis for specific sectors

**Data Limite:** 2013-12-19

TC 225

**prCEN/TR 16674:2013**

Information technology Analysis of privacy impact assessment methodologies relevant to RFID

**Data Limite:** 2013-12-19

TC 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 228

**EN 12828:2012 /prA 1:2013**

Heating systems in buildings Design for water-based  
heating systems

**Data Limite:** 2013-12-11

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 14184:2013**

Water quality Guidance for the surveying of aquatic  
macrophytes in running waters

**Data Limite:** 2013-12-10

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 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 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 248

**prEN 16315:2013**

Textiles Silk woven fabrics for womenswear, silk  
squares, scarves and ties Requirements and test methods

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

TC 248

**prEN 16653:2013**

Rubber or plastics-coated fabrics Determination of stitch  
tear force (with needle) Test method

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

TC 248

**prEN ISO 13934-2:2013**

Textiles Tensile properties of fabrics Part 2:  
Determination of maximum force using the grab method  
(ISO/FDIS 13934-2:2013)

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

TC 248

**prEN ISO 13935-1:2013**

Textiles - Seam tensile properties of fabrics and made-up textile articles Part 1: Determination of maximum force to seam rupture using the strip method (ISO/FDIS 13935-1:2013)

**Data Limite:** 2014-01-10

TC 248

**prEN ISO 13935-2:2013**

Textiles Seam tensile properties of fabrics and made-up textile articles Part 2: Determination of maximum force to seam rupture using the grab method (ISO/FDIS 13935-2:2013)

**Data Limite:** 2014-01-10

TC 249

**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 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 251

**prEN ISO 18104:2013**

Health informatics Categorial structures for representation of nursing diagnoses and nursing actions in terminological systems (ISO/FDIS 18104:2013)

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

TC 252

**prCEN/TR 16411:2013**

Child use and care articles 2013 compiled interpretations of CEN/TC 252 standards

**Data Limite:** 2013-12-19

TC 252

**EN 1400:2013 /prA 1:2013**

Child use and care articles Soothers for babies and young children Safety requirements and test methods

**Data Limite:** 2014-01-24

TC 252

**EN 16120:2012 /prA 1:2013**

Child use and care articles Chair mounted seat

**Data Limite:** 2014-01-24

TC 254

**prEN 13859-1:2013**

Flexible sheets for waterproofing Definitions and characteristics of underlays Part 1: Underlays for discontinuous roofing

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

TC 254

**prEN 13859-2:2013**

Flexible sheets for waterproofing Definitions and characteristics of underlays Part 2: Underlays for walls

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

TC 256

**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 16287-1:2013**  
Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 1 finish  
**Data Limite:** 2013-12-11

TC 261  
**prEN 16287-2:2013**  
Glass packaging Screw finishes for pressure capsules Part 2: One way glass MCA 1 finish  
**Data Limite:** 2013-12-11

TC 261  
**prEN 16288-1:2013**  
Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 3 finish  
**Data Limite:** 2013-12-11

TC 261  
**prEN 16288-2:2013**  
Glass packaging Screw finishes for pressure capsules Part 2: One way glass MCA 3 finish  
**Data Limite:** 2013-12-11

TC 261  
**prEN 16290-1:2013**  
Glass packaging Screw finishes for pressure capsules Part 1: Returnable glass MCA 7,5 R finish  
**Data Limite:** 2013-12-11

TC 261  
**prEN 16290-2:2013**  
Glass packaging Screw finishes for pressure capsules Part 2: One way glass MCA 7,5 R finish  
**Data Limite:** 2013-12-11

TC 261  
**prEN 16679:2013**  
Packaging Tamper verification features for medicinal product packaging  
**Data Limite:** 2014-02-19

TC 262  
**prEN ISO 4528:2013**  
Vitreous and porcelain enamel finishes Guide to selection of test methods for vitreous and porcelain enamelled areas of articles (ISO/DIS 4528:2013)  
**Data Limite:** 2014-01-29

TC 262  
**prEN ISO 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 264  
**prEN 14662-3:2013**  
Ambient air Standard method for the measurement of benzene concentrations Part 3: Automated pumped sampling with in situ gas chromatography  
**Data Limite:** 2013-12-18

TC 264  
**prEN ISO 16000-19:2013**  
Indoor air Part 19: Sampling strategy for moulds (ISO 16000-19:2012)  
**Data Limite:** 2014-01-08

TC 267  
**EN 13480-8:2012 /prA 1:2013**  
Metallic industrial piping Part 8: Additional requirements for aluminium and aluminium alloy piping  
**Data Limite:** 2013-12-10

TC 268  
**prEN ISO 20421-2:2013**  
Cryogenic vessels Large transportable vacuum-insulated vessels Part 2: Operational requirements (ISO/DIS 20421-2:2013)  
**Data Limite:** 2014-02-19

TC 268  
**prEN ISO 21009-2:2013**  
Cryogenic vessels Static vacuum insulated vessels Part 2: Operational requirements (ISO/DIS 21009-2:2013)  
**Data Limite:** 2014-02-19

TC 269  
**prEN 12953-3:2013**  
Shell boilers Part 3: Design and calculation for pressure parts  
**Data Limite:** 2014-02-26

TC 274  
**prEN 12312-2:2013**  
Aircraft ground support equipment Specific requirements Part 2: Catering vehicles  
**Data Limite:** 2014-01-03

TC 274

**prEN 12312-3:2013**

Aircraft ground support equipment Specific requirements  
Part 3: Conveyor belt vehicles

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

TC 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 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

**prCEN/TS 16157-4:2013**

Intelligent transport systems DATEX II data exchange  
specifications for traffic management and information  
Part 4: Variable Message Sign (VMS) Publications

**Data Limite:** 2013-12-26

TC 278

**prCEN/TS 16157-5:2013**

Intelligent transport systems DATEX II data exchange  
specifications for traffic management and information  
Part 5: Measured and elaborated data publications

**Data Limite:** 2013-12-26

TC 278

**prEN 15531-1:2013**

Public transport Service interface for real-time  
information relating to public transport operations Part  
1: Context and framework

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

TC 278

**prEN 15531-2:2013**

Public transport Service interface for real-time  
information relating to public transport operations Part  
2: Communications

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

TC 278

**prEN 15531-3:2013**

Public transport Service interface for real-time  
information relating to public transport operations Part  
3: Functional service interfaces

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

TC 278

**prEN ISO 12855:2013**

Electronic fee collection Information exchange between  
service provision and toll charging  
(ISO/DIS 12855:2013)

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

TC 278

**EN ISO 14906:2011 /prA 1:2013**

Electronic fee collection Application interface  
definition for dedicated short-range communication  
(ISO 14906:2011/DAM 1:2013)

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

TC 278

**prEN ISO 17575-1:2013**

Electronic fee collection Application interface  
definition for autonomous systems Part 1: Charging  
(ISO/DIS 17575-1:2013)

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

TC 279

**prEN 1325:2013**

Value Management Vocabulary Terms and definitions

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

TC 285

**prEN ISO 16061:2013**

Instrumentation for use in association with non-active  
surgical implants General requirements  
(ISO/DIS 16061:2013)

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

TC 285

**EN ISO 21536:2009 /prA 1:2013**

Non-active surgical implants Joint replacement implants  
- Specific requirements for knee-joint replacement  
implants Amendment 1

(ISO 21536:2007/FDAM 1:2013)

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

TC 286

**prEN 12252:2013**

LPG equipment and accessories Equipping of LPG road tankers

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

TC 286

**prEN 14427:2013**

LPG equipment and accessories Transportable refillable fully wrapped composite cylinders for LPG Design and construction

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

TC 286

**prEN 14570:2013**

LPG equipment and accessories Equipping of overground and underground LPG vessels

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

TC 286

**prEN 14893:2013**

LPG equipment and accessories Transportable Liquefied Petroleum Gas (LPG) welded steel pressure drums with a capacity between 150 litres and 1 000 litres

**Data Limite:** 2013-12-04

TC 286

**prEN 14912:2013**

LPG equipment and accessories Inspection and maintenance of LPG cylinder valves at time of periodic inspection of cylinders

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

TC 286

**prEN 16125:2013**

LPG equipment and accessories Pipework systems and supports LPG liquid phase and vapour pressure phase

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

TC 286

**prEN 16652-1:2013**

LPG equipment and accessories Automotive LPG vehicles workshops Part 1: Working areas and procedures

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

TC 287

**prEN ISO 19109:2013**

Geographic information Rules for application schema (ISO/DIS 19109:2013)

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

TC 287

**prEN ISO 19110:2013**

Geographic information Methodology for feature cataloguing (ISO/DIS 19110:2013)

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

TC 287

**prEN ISO 19117:2013**

Geographic information Portrayal (ISO 19117:2012)

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

TC 287

**prEN ISO 19135-1:2013**

Geographic information Procedures for item registration Part 1: Fundamentals (ISO/DIS 19135-1:2013)

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

TC 289

**prEN 15987:2013**

Leather Terminology Key definitions for the leather trade

**Data Limite:** 2013-12-18

TC 289

**prEN ISO 3379:2013**

Leather Determination of distension and strength of surface (Ball burst method) (ISO/DIS 3379:2013)

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

TC 289

**prEN ISO 11646:2013**

Leather Measurement of area (ISO/FDIS 11646:2013)

**Data Limite:** 2013-12-10

TC 289

**prEN ISO 19074:2013**

Leather Physical and mechanical tests Determination of water absorption by capillary action (wicking) (ISO/DIS 19074:2013)

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

TC 290

**prEN ISO 1660:2013**

Geometrical product specifications (GPS) Geometrical tolerancing Profile tolerancing (ISO/DIS 1660:2013)

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

TC 290

**prEN ISO 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 290

**prEN ISO 25178-605:2013**

Geometrical product specifications (GPS) Surface texture: Areal Part 605: Nominal characteristics of non-contact (point autofocus probe) instruments (ISO/FDIS 25178-605:2013)

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

TC 292

**prCEN/TS 16675:2013**

Characterization of waste Verification of the monolithic status of waste

**Data Limite:** 2014-01-17

TC 292

**prEN 14429:2013**

Characterisation of waste Leaching behaviour test Influence of pH on leaching with initial acid/base addition

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

TC 292

**prEN 14997:2013**

Characterisation of waste Leaching behaviour test  
Influence of pH on leaching with continuous pH control

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

TC 292

**prEN 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 16657:2013**

Tanks for the transport of dangerous goods Transport tank  
equipment for overflow prevention devices for static tanks

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

TC 298

**prEN 12878:2013**

Pigments for the colouring of building materials based  
on cement and/or lime Specifications and methods of test

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

TC 301

**prEN 16661:2013**

Tyre Pressure Management Systems and Tyre Pressure  
Gauges - Interoperability between TPMS/vehicle and TPG  
- Interfaces and Requirements

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

TC 301

**prEN 16662:2013**

Road vehicles - Supplementary grip devices for tyres of  
passenger cars and light duty vehicles - Safety  
requirements and test method

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

TC 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 8968-1:2013**

Milk and milk products Determination of nitrogen content  
Part 1: Kjeldahl principle and crude protein calculation  
(ISO/FDIS 8968-1:2013)

**Data Limite:** 2013-12-17

TC 302

**prEN ISO 8968-4:2013**

Milk and milk products Determination of nitrogen content  
Part 4: Determination of protein and non protein  
nitrogen content and true protein content calculation  
(Reference method)  
(ISO/DIS 8968-4:2013)

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

TC 302

**prEN ISO 16297:2013**

Milk Bacterial count Protocol for the evaluation of  
alternative methods  
(ISO 16297:2013)

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

TC 307

**prEN ISO 6883:2013**

Animal and vegetable fats and oils Determination of  
conventional mass per volume (litre weight in air)  
(ISO 6883:2007)

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

TC 307

**prEN ISO 12872:2013**

Olive oils and olive-pomace oils Determination of the  
2-glycerol monopalmitate content  
(ISO 12872:2010)

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

TC 307

**prEN ISO 12873:2013**

Olive oils and olive-pomace oils Determination of wax  
content by capillary gas chromatography  
(ISO 12873:2010)

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

TC 307

**prEN ISO 12966-1:2013**

Animal and vegetable fats and oils Gas chromatography of  
fatty acid methyl esters Part 1: Guidelines on modern  
gas chromatography of fatty acid methy esters  
(ISO/DIS 12966-1:2013)

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

TC 307

**prEN ISO 29822:2013**

Vegetable fats and oils Isomeric diacylglycerols  
Determination of relative amounts of 1,2- and  
1,3-diacylglycerols  
(ISO 29822:2009)

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

TC 307

**prEN ISO 29841:2013**

Vegetable fats and oils Determination of the degradation  
products of chlorophylls a and a' (pheophytins a, a' and  
pyropheophytins)  
(ISO 29841:2009)

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

TC 310

**prCEN/TS 16658:2013**

Requirements for establishing manufacturing enterprise  
process interoperability Maturity model for assessing  
enterprise interoperability

**Data Limite:** 2013-12-19

TC 310

**prEN ISO 13482:2013**

Robots and robotic devices Safety requirements for  
personal care robots  
(ISO/FDIS 13482:2013)

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

TC 319

**prEN 16646:2013**

Maintenance Maintenance within physical asset management

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

TC 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 11267:2013**  
Soil quality Inhibition of reproduction of *Collembola* (*Folsomia candida*) by soil contaminants  
(ISO/FDIS 11267:2013)  
**Data Limite:** 2013-12-03
- TC 345  
**prEN ISO 11272:2013**  
Soil quality Determination of dry bulk density  
(ISO 11272:1998)  
**Data Limite:** 2014-02-12
- TC 345  
**prEN ISO 11274:2013**  
Soil quality Determination of the water-retention characteristic Laboratory methods  
(ISO 11274:1998 + C1:2009)  
**Data Limite:** 2014-02-12
- TC 345  
**prEN ISO 11275:2013**  
Soil quality Determination of unsaturated hydraulic conductivity and water-retention characteristic - Wind's evaporation method  
(ISO 11275:2004)  
**Data Limite:** 2014-02-12
- TC 345  
**prEN ISO 11276:2013**  
Soil quality Determination of pore water pressure Tensiometer method  
(ISO 11276:1995)  
**Data Limite:** 2014-02-12

TC 345  
**prEN ISO 11508:2013**  
Soil quality Determination of particle density  
(ISO 11508:1998)  
**Data Limite:** 2014-02-12

TC 345  
**prEN ISO 18772:2013**  
Soil quality Guidance on leaching procedures for  
subsequent chemical and ecotoxicological testing of soils  
and soil materials  
(ISO 18772:2008)  
**Data Limite:** 2014-02-12

TC 346  
**prEN 15999-1:2013**  
Conservation of cultural heritage Guidelines for design  
of showcases for exhibition and preservation of objects  
Part 1: General requirements  
**Data Limite:** 2013-12-03

TC 346  
**prEN 16648:2013**  
Conservation of cultural heritage Transport methods  
**Data Limite:** 2014-01-08

TC 346  
**prEN 16682:2013**  
Conservation of Cultural Heritage Guide to the  
measurements of moisture content in materials  
constituting movable and immovable cultural heritage  
**Data Limite:** 2014-03-03

TC 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 404  
**prEN 16636:2013**  
Pest management services Requirements and  
competences  
**Data Limite:** 2013-12-04

TC 414  
**prEN 16686:2013**  
Osteopathic healthcare provision  
**Data Limite:** 2014-04-07

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 CSF16  
**EN ISO 7010:2012 /prA 1:2013**  
Graphical symbols Safety colours and safety signs  
Registered safety signs  
(ISO 7010:2011/Amd 1:2012)  
**Data Limite:** 2013-12-04

TC CSF16  
**EN ISO 7010:2012 /prA 2:2013**

Graphical symbols Safety colours and safety signs  
Registered safety signs  
(ISO 7010:2011/Amd 2:2012)  
**Data Limite:** 2013-12-04

TC CSF16  
**EN ISO 7010:2012 /prA 3:2013**  
Graphical symbols Safety colours and safety signs  
Registered safety signs  
(ISO 7010:2011/Amd 3:2012)  
**Data Limite:** 2013-12-04

TC CSN21  
**prEN ISO 15112:2013**  
Natural gas Energy determination  
(ISO 15112:2011)  
**Data Limite:** 2014-01-15

TC CSN21  
**prEN ISO 15970:2013**  
Natural gas Measurement of properties Volumetric  
properties: density, pressure, temperature and  
compression factor  
(ISO 15970:2008)  
**Data Limite:** 2014-01-15

TC CSN21  
**prEN ISO 15971:2013**  
Natural gas Measurement of properties Calorific value  
and Wobbe index  
(ISO 15971:2008)  
**Data Limite:** 2014-01-15

TC JW002  
**EN 16325:2013 /prA 1:2013**  
Guarantees of Origin related to energy Guarantees of  
Origin for Electricity  
**Data Limite:** 2014-01-03

TC JT003  
**prEN ISO/IEC 80369-20:2013**  
Small-bore connectors for liquids and gases in  
healthcare applications Part 20: Common test methods  
(ISO/DIS 80369-20:2013)  
**Data Limite:** 2014-01-22

TC JT005  
**prEN 10602-10-04:2013**  
Space product assurance Critical-item control  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16601-00-01:2013**  
Space systems Glossary of terms  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16602-10-09:2013**  
Space product assurance Nonconformance control  
system  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16602-20:2013**  
Space product assurance Quality assurance  
**Data Limite:** 2014-02-05

TC JT005  
**prEN 16602-20-10:2013**  
Space product assurance Off-the-shelf items utilization  
in space systems  
**Data Limite:** 2014-02-05

TC JT005  
**prEN 16602-30-02:2013**  
Space product assurance Failure modes, effects (and  
criticality) analysis (FMEA/FMECA)  
**Data Limite:** 2014-02-05

TC JT005  
**prEN 16602-30-09:2013**  
Space product assurance Availability analysis  
**Data Limite:** 2014-02-05

TC JT005  
**prEN 16602-30-11:2013**  
Space product assurance Derating EEE components  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-40-02:2013**  
Space product assurance Hazard analysis  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-40-12:2013**  
Space product assurance Fault tree analysis Adoption  
notice ECSS/IEC 61025  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-60-02:2013**  
Space product assurance ASIC and FPGA development  
**Data Limite:** 2014-02-20

TC JT005  
**prEN 16602-60-05:2013**  
Space product assurance Generic procurement  
requirements for hybrids  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-60-12:2013**  
Space product assurance Design, selection, procurement  
and use of die form monolithic microwave integrated  
circuits (MMICs)  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-60-14:2013**  
Space product assurance Relifing procedure EEE  
components  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-60-15:2013**  
Space product assurance Radiation hardness assurance  
EEE components  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-70-01:2013**  
Space product assurance Cleanliness and contamination  
control  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-70-02:2013**  
Space product assurance Thermal vacuum outgassing test  
for the screening of space materials  
**Data Limite:** 2014-02-12

TC JT005  
**prEN 16602-70-03:2013**  
Space product assurance Black-anodizing of metals with  
inorganic dyes  
**Data Limite:** 2014-02-19

TC JT005

**prEN 16602-70-04:2013**

Space product assurance Thermal testing for the evaluation of space materials, processes, mechanical parts and assemblies

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

TC JT005

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

Space product assurance Detection of organic contamination surfaces by infrared spectroscopy

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

TC JT005

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

Space product assurance Particle and UV radiation testing for space materials

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

TC JT005

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

Space product assurance Verification and approval of automatic machine wave soldering

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

TC JT005

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

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

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

TC JT005

**prEN 16602-70-20:2013**

Space product assurance Determination of the susceptibility of silver-plated copper wire and cable to "red-plague" corrosion

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

TC JT005

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

Space product assurance Flammability testing for the screening of space materials

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

TC JT005

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

Space product assurance Control of limited shelf-life materials

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

TC JT005

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

Space product assurance Crimping of high-reliability electrical connections

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

TC JT005

**prEN 16602-70-28:2013**

Space product assurance Repair and modification of printed circuit board assemblies for space use

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

TC JT005

**prEN 16602-70-29:2013**

Space product assurance Determination of offgassing products from materials and assembled articles to be used in a manned space vehicle crew compartment

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

TC JT005

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

Space product assurance Wire wrapping of high-reliability electrical connections

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

TC JT005

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

Space product assurance Application of paints and coatings on space hardware

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

TC JT005

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

Space product assurance Material selection for controlling stress-corrosion cracking

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

TC JT005

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

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

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

TC JT005

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

Space engineering Spacecraft charging

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

TC JT005

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

Space engineering Electromagnetic compatibility

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

TC JT005

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

Space engineering Photovoltaic assemblies and components

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

TC JT005

**prEN 16603-31:2013**

Space engineering Thermal control general requirements

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

TC JT005

**prEN 16603-32:2013**

Space engineering Structural general requirements

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

TC JT005

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

Space engineering Fracture control

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

TC JT005

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

Space engineering Structural design and verification of pressurized hardware

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

TC JT005

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

Space engineering Structural finite element models

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

TC JT005

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

Space engineering Structural factors of safety for spaceflight hardware

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

TC JT005

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

Space engineering Modal survey assessment

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

TC JT005  
**prEN 16603-34:2013**  
Space engineering Environmental control and life support (ECLS)  
**Data Limite:** 2014-01-22

TC JT005  
**prEN 16603-35-01:2013**  
Space engineering Liquid and electric propulsion for spacecraft  
**Data Limite:** 2014-01-22

TC JT005  
**prEN 16603-35-02:2013**  
Space engineering Solid propulsion for spacecrafts and launchers  
**Data Limite:** 2014-01-22

TC JT005  
**prEN 16603-35-03:2013**  
Space engineering Liquid propulsion for launchers  
**Data Limite:** 2014-01-22

TC JT005  
**prEN 16603-35-06:2013**  
Space engineering Cleanliness requirements for spacecraft propulsion hardware  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-35-10:2013**  
Space engineering Compatibility testing for liquid propulsion components, subsystems and systems  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-40:2013**  
Space engineering Software  
**Data Limite:** 2014-01-08

TC JT005  
**prEN 16603-50:2013**  
Space engineering Communications  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-50-01:2013**  
Space engineering Space data links Telemetry synchronization and channel coding  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16603-50-02:2013**  
Space engineering Ranging and Doppler tracking  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-50-03:2013**  
Space engineering Space data links Telemetry transfer frame protocol  
**Data Limite:** 2014-03-10

TC JT005  
**prEN 16603-50-04:2013**  
Space engineering Space data links Telecommand protocols, synchronization and channel coding  
**Data Limite:** 2014-03-24

TC JT005  
**prEN 16603-50-05:2013**  
Space engineering Radio frequency and modulation  
**Data Limite:** 2014-01-29

TC JT005  
**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 JT005  
**prEN 16603-50-14:2013**  
Space engineering Spacecraft discrete interfaces  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-50-51:2013**  
Space engineering SpaceWire - protocol identification  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-50-52:2013**  
Space engineering SpaceWire Remote memory access protocol  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-60-10:2013**  
Space engineering Control performances  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-60-20:2013**  
Space engineering Star sensor terminology and performance specification  
**Data Limite:** 2014-01-29

TC JT005  
**prEN 16603-70-32:2013**  
Space engineering Test and operations procedure language  
**Data Limite:** 2014-02-05

TC JT005  
**prEN 16604-10:2013**  
Space sustainability Adoption Notice of ISO 24113: Space systems Space debris mitigation requirements  
**Data Limite:** 2014-01-29

TC ECISS/100  
**prEN 10027-2:2013**  
Designation systems for steels Part 2: Numerical system  
**Data Limite:** 2014-02-05

TC ECISS/102  
**prEN 10361:2013**  
Alloyed steels Determination of Nickel content Inductively coupled plasma optical emission spectrometric method  
**Data Limite:** 2014-04-28

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/111  
**prEN 10360:2013**  
Hot, warm or cold forgings Repair conditions prior to delivery  
**Data Limite:** 2014-01-15

TC ECISS/111  
**prEN ISO 11970:2013**  
Specification and approval of welding procedures for production welding of steel castings (ISO/DIS 11970:2013)  
**Data Limite:** 2014-03-03

TC AECMA  
**prEN 2512:2013**  
Aerospace series Aluminium alloy AL-P7175 - T7351 - Plate 6mm < a <= 100 mm  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 3268:2013**  
Aerospace series Pipe coupling 8°30' in titanium alloy Pressure plugs  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 3631:2013**  
Aerospace series Fluid fittings, flanged, 90° elbowed Sealing by O-ring for 0,8 mm thick tubes  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 3635:2013**  
Aerospace series Weld lip Geometrical configuration  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4293:2013**  
Aerospace series Aluminium alloy AL-P7175 - T73511 Extruded bar and section - a or D <= 150 mm  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4551:2013**  
Aerospace series Pipe coupling, 37°, in heat resisting steel - Swivel nuts Inch series  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4674-001:2013**  
Aerospace series Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve Part 001: Technical specification  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4674-002:2013**  
Aerospace series Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve Part 002: General and list of product standard  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4674-003:2013**  
Aerospace series Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve Part 003: Open sleeve - Inside pressurized area - EMI protection 5 kA - Temperature range - 65 °C to 200 °C - Product standard  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4674-004:2013**  
Aerospace series Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve Part 004: Open sleeve - Outside pressurized area - EMI protection 10 kA - Temperature range - 65 °C to 200 °C - Product standard  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4686:2013**  
Aerospace series Pipe coupling 8°30' in titanium alloy Equipped bling ferrules  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4720:2013**  
Aerospace series Steel X4CrNiMo16-5-1 (1.4418) - Air melted and electroslag remelted (ESR) - Hardened and tempered - Bar De <= 200 mm - 1 150 MPa <= Rm <= 1 300 MPa  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 4721:2013**  
Aerospace series Steel X4CrNiMo16-5-1 (1.4418) - Air melted and electroslag remelted (ESR) - Hardened and tempered - Bar De <= 200 mm - 900 MPa <= Rm <= 1 050 MPa  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 6059-308:2013**  
Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 308: Rapid change of temperature  
**Data Limite:** 2013-12-03

TC AECMA  
**prEN 6059-601:2013**  
Aerospace series Electrical cables, installation - Protection sleeves - Test methods Part 601: Open and close  
**Data Limite:** 2013-12-03

## 5.2 Questionários preliminares

Lista de documentos de referência (RD) objeto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

### 5.3 Comitês Técnicos do CEN

Lista dos Comitês Técnicos do Comité Europeu de Normalização (CEN) em relação aos quais não existe ONS (Organismo de Normalização Setorial) ou CT (Comissão Técnica) e cujos processos se encontram disponíveis para consulta no IPQ.

|   |  |
|---|--|
| AECMA<br>European association of aerospace<br>manufacturers   | CEN/TC 130<br>Space heating appliances without integral<br>heat sources          |
| CEN/TC 12<br>Materials, equipment and offshore structures<br>for petroleum and natural gas industries | CEN/TC 135<br>Execution of steel structures                                      |
| CEN/TC 44<br>Household refrigerating appliances and<br>commercial refrigerated cabinets               | CEN/TC 136<br>Sports, playground and other recreational<br>equipment             |
| CEN/TC 50<br>Lighting columns and spigots   | CEN/TC 145<br>Rubber and plastics machines - Safety                              |
| CEN/TC 53<br>Temporary works equipment  | CEN/TC 146<br>Packaging machines - Safety  |
| CEN/TC 87<br>Gas fuelled smokers lighters   | CEN/TC 148<br>Continuous handling equipment and systems<br>- Safety              |
| CEN/TC 88<br>Thermal insulating materials and products  | CEN/TC 149<br>Rail-dependent storage and retrieval<br>equipment - Safety         |
| CEN/TC 89<br>Thermal performance of buildings and<br>building components                              | CEN/TC 150<br>Industrial trucks - Safety   |
| CEN/TC 99<br>Wallcoverings  | CEN/TC 151<br>Construction equipment and building<br>material machines - Safety  |
| CEN/TC 105<br>Valves and fittings to equip radiators  | CEN/TC 152<br>Fairground and amusement park machinery<br>and structures - Safety |
| CEN/TC 107<br>Pre-fabricated district heating pipe systems  | CEN/TC 153<br>Food processing machinery - Safety and<br>hygiene specifications   |
| CEN/TC 113<br>Heat pumps and air conditioning units   | CEN/TC 156<br>Ventilation for buildings  |
| CEN/TC 123<br>Lasers and laser related equipment  | CEN/TC 163<br>Sanitary appliances  |
| CEN/TC 125<br>Masonry   |  |
| CEN/TC 128<br>Roof covering products for discontinuous<br>laying and products for wall cladding       |  |



CEN/TC 166  
Chimneys

CEN/TC 167  
Structural bearings

CEN/TC 169  
Lighting applications

CEN/TC 171  
Heat cost allocation

CEN/TC 173  
Brushware

CEN/TC 176  
Heat meters

CEN/TC 177  
Prefabricated reinforced components of autoclaved aerated concrete or light-weight aggregate concrete with open structure

CEN/TC 178  
Paving units and kerbs

CEN/TC 182  
Refrigerating systems, safety and environmental requirements

CEN/TC 183  
Waste management

CEN/TC 186  
Industrial thermoprocessing - Safety

CEN/TC 188  
Conveyor belts

CEN/TC 189  
Geotextiles and geotextile-related products

CEN/TC 190  
Foundry technology

CEN/TC 193  
Adhesives

CEN/TC 195  
Air filters for general air cleaning

CEN/TC 196  
Machines for underground mines - Safety

CEN/TC 197  
Pumps

CEN/TC 198  
Printing and paper machinery - Safety

CEN/TC 200  
Tannery machinery - Safety

CEN/TC 201  
Leather and imitation leather goods and footwear manufacturing machinery - Safety

CEN/TC 202  
Foundry machinery

CEN/TC 216  
Chemical disinfectants and antiseptics

CEN/TC 217  
Surfaces for sport areas

CEN/TC 219  
Cathodic protection

CEN/TC 221  
Metallic shop-fabricated tanks

CEN/TC 222  
Feather and down as filling material for any article, as well as finished articles filled with feather and down

CEN/TC 225  
Bar coding

CEN/TC 226  
Road equipment

CEN/TC 232  
Compressors - Safety

CEN/TC 239  
Rescue systems

CEN/TC 241  
Gypsum and gypsum based products

CEN/TC 242  
Safety requirements for passenger transportation by rope

CEN/TC 245  
Leisure accommodation vehicles

CEN/TC 247  
Controls for mechanical building services

CEN/TC 253  
Self adhesive tapes

CEN/TC 256  
Railway applications

CEN/TC 259  
Medical alarms and signals

CEN/TC 263  
Secure storage of cash, valuables and data media

CEN/TC 270  
Internal combustion engines

CEN/TC 271  
Surface treatment equipment - Safety

CEN/TC 273  
Logistics

CEN/TC 274  
Aircraft ground support equipment

CEN/TC 277  
Suspended ceilings

CEN/TC 278  
Road transport and traffic telematics

CEN/TC 279  
Value management - Value analysis, functional analysis

CEN/TC 280  
Offshore containers

CEN/TC 283  
Precious metals - Application in jewellery and associated products

CEN/TC 288  
Execution of special geotechnical works

CEN/TC 289  
Leather

CEN/TC 290  
Dimensional and geometrical product specification and verification

CEN/TC 291  
Self-service shopping trolleys

CEN/TC 293  
Technical aids for disabled persons

CEN/TC 296  
Tanks for transport of dangerous goods

CEN/TC 297  
Free-standing industrial chimneys

CEN/TC 301  
Electrically propelled road vehicles

CEN/TC 303  
Floor screeds and in-situ floorings in buildings

CEN/TC 305  
Potentially explosive atmospheres - Explosion prevention and protection

CEN/TC 309  
Footwear

CEN/TC 310  
Advanced manufacturing technologies

CEN/TC 313  
Industrial centrifugs - Safety requirements (provisional)

CEN/TC 314  
Mastic asphalt for waterproofing

CEN/TC 315  
Spectator accommodations

CEN/TC 317  
Derivates from coal from pyrolysis

CEN/TC 318  
Hydrometry

CEN/TC 320  
Transportation services

CEN/TC 322  
Equipment for metal production and rolling mills - Safety requirements

CEN/TC 323  
Raised access floors

CEN/TC 324  
Castors and wheels

CEN/TC 325

Prevention of crime by urban planning and building design (provisional)

CEN/TC 326

Gas supply for natural gas vehicles (NGV)

CEN/TC 328

Standard measuring system for cleaning performance

CEN/TC 329

Criteria for describing tourist services in objective tourist information systems

CEN/TC 332

Laboratory equipment (provisional)

## 6. Projetos de normas e propostas de estudo de novas normas do Comité Europeu de Normalização Eletrotécnica (CENELEC)

Os projetos de normas e propostas de estudo de novas normas estão organizadas por Comitês Técnicos do CENELEC.

### 6.1 Projetos em inquérito público

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

SC 9XB

**FprEN 50125-1:2013**

Railway applications - Environmental conditions for equipment Part 1: Rolling stock and on-board equipment

**Data Limite:** 2014-01-17

SC 9XB

**FprEN 50153:2013**

Railway applications - Rolling stock - Protective provisions relating to electrical hazards

**Data Limite:** 2014-01-31

SC 9XB

**FprEN 50343:2013**

Railway applications - Rolling stock - Rules for installation of cabling

**Data Limite:** 2013-12-20

SC 9XB

**prEN 50502:2013**

Railway applications - Rolling stock - Electric equipment in trolley buses - Safety requirements and connection systems

**Data Limite:** 2014-02-28

SC 46XC

**FprEN 50407-3:2013**

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

**Data Limite:** 2014-01-31

SC 31-1

**FprEN 60079-10-2:2013**

Explosive atmospheres Part 10-2: Classification of areas - Combustible dust atmospheres (IEC 60079-10-2:201X)

**Data Limite:** 2014-02-28

SR 10

**FprEN 62021-3:2013**

Insulating liquids - Determination of acidity Part 3: Test methods for non-mineral insulating oils (IEC 62021-3:201X)

**Data Limite:** 2014-01-10

SR 17D

**FprEN 61439-5:2013**

Low-voltage switchgear and controlgear assemblies Part 5: Assemblies for power distribution in public networks (IEC 61439-5:201X)

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

SR 18

**FprEN 60092-507:2013**

Electrical installations in ships Part 507: Small vessels (IEC 60092-507:201X)

**Data Limite:** 2014-01-24

SR 29

**FprEN 61260-1:2013**

Electroacoustics - Octave-band and fractional-octave-band filters Part 1: Specifications (IEC 61260-1:201X)

**Data Limite:** 2014-01-31

SR 33

**FprEN 60831-1:2013**

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1000 V Part 1: General - Performance, testing and rating- Safety requirements - Guide for installation and operation (IEC 60831-1:201X)

**Data Limite:** 2014-01-10

SR 33

**FprEN 60831-2:2013**

Shunt power capacitors of the self-healing type for a.c. systems having a rated voltage up to and including 1000 V Part 2: Ageing test, self-healing test and destruction test (IEC 60831-2:201X)

**Data Limite:** 2014-01-10

SR 34A

**FprEN 60969:2013**

Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements (IEC 60969:201X)

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

SR 34A

**EN 61167:2011 /FprA 1:2013**

Metal halide lamps - Performance specification (IEC 61167:2011/A1:201X)

**Data Limite:** 2014-02-28

SR 34A

**FprEN 62868:2013**

Organic light emitting diode (OLED) panels for general lighting - Safety requirements (IEC 62868:201X)

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

SR 35

**FprEN 60086-4:2013**

Primary batteries Part 4: Safety of lithium batteries (IEC 60086-4:201X)

**Data Limite:** 2014-01-10

SR 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 46F

**FprEN 62810:2013**

Cylindrical cavity method to measure the complex permittivity of low-loss dielectric rods (IEC 62810:201X)

**Data Limite:** 2014-01-10

SR 47

**FprEN 60749-26:2013**

Semiconductor devices - Mechanical and climatic test methods Part 26:Electrostatic discharge (ESD) sensitivity testing - Human body model (HBM) (IEC 60749-26:2013)

**Data Limite:** 2014-03-07

SR 47F

**FprEN 62047-17:2013**

Semiconductor devices - Micro-electromechanical devices Part 17:Bulge test method for measuring mechanical properties of thin films (IEC 62047-17:201X)

**Data Limite:** 2014-01-31

SR 48D

**FprEN 60297-3-108:2013**

Mechanical structures or electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 108:Dimensions of R-type subracks and plug-in units (IEC 60297-3-108:201X)

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

SR 49

**FprEN 61837-3:2013**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 3:Metal enclosure (IEC 61837-3:201X)

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

SR 49

**FprEN 61837-4:2013**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 4:Hybrid enclosure outline (IEC 61837-4:201X)

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

SR 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 64

**FprHD 60364-8-1:2013**

Low voltage electrical installations Part 8-1:Energy efficiency (IEC 60364-8-1:201X)

**Data Limite:** 2014-01-10

SR 64

**FprHD 60364-9-1:2013**

Low-voltage electrical installations Part 9-1:Installation, design and safety requirements for photovoltaic systems (PV) (IEC 60364-9-1:201X)

**Data Limite:** 2014-01-10

SR 80

**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 80

**FprEN 62065:2013**

Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results (IEC 62065:201X)

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

SR 85

**FprEN 61557-15:2013**

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 89

**FprEN 60695-1-12:2013**

Fire hazard testing Part 1-12:Guidance for assessing the fire hazard of electrotechnical products - Fire safety engineering (IEC 60695-1-12:201X)

**Data Limite:** 2013-12-06

SR 89

**FprEN 60695-2-11:2013**

Fire hazard testing Part 2-11:Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products (IEC 60695-2-11:201X)

**Data Limite:** 2013-12-13

SR 89

**EN 60695-2-12:2010 /FprA 1:2013**

Fire hazard testing Part 2-12:Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials (IEC 60695-2-12:2010/A1:201X)

**Data Limite:** 2013-12-13

SR 89

**EN 60695-2-13:2010 /FprA 1:2013**

Fire hazard testing Part 2-13:Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials

(IEC 60695-2-13:2010/A1:201X)

**Data Limite:** 2013-12-13

SR 89

**FprEN 60695-8-2:2013**

Fire hazard testing Part 8-2:Heat release - Summary and relevance of test methods

(IEC 60695-8-2:201X)

**Data Limite:** 2013-12-06

SR 89

**FprEN 60695-9-2:2013**

Fire hazard testing Part 9-2:Surface spread of flame - Summary and relevance of test methods

(IEC 60695-9-2:201X)

**Data Limite:** 2014-01-10

SR 89

**FprEN 60695-10-2:2013**

Fire hazard testing Part 10-2:Abnormal heat - Ball pressure test

(IEC 60695-10-2:201X)

**Data Limite:** 2014-01-10

SR 89

**FprEN 60695-11-20:2013**

Fire hazard testing Part 11-20:Test flames - 500 W flame test methods

(IEC 60695-11-20:201X)

**Data Limite:** 2013-12-06

SR 91

**FprEN 60068-2-58:2013**

Environmental testing Part 2-58:Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)

(IEC 60068-2-58:201X)

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

SR 91

**FprEN 61189-5-2:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-2:Test methods for printed board assemblies - Soldering flux

(IEC 61189-5-2:201X)

**Data Limite:** 2014-01-10

SR 91

**FprEN 61189-5-3:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-3:Test methods for printed board assemblies - Soldering paste

(IEC 61189-5-3:201X)

**Data Limite:** 2014-01-10

SR 91

**FprEN 61189-5-4:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-4:Test methods for printed board assemblies - Solder alloys and fluxed and non-fluxed solid wire

(IEC 61189:201X)

**Data Limite:** 2014-01-10

SR 91

**FprEN 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 91

**FprEN 62878-1-1:2013**

Device embedded substrate - Generic specification - Test method

(IEC 62878-1-1:201X)

**Data Limite:** 2014-01-10

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

**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 60034-19:2013**

Rotating electrical machines Part 19:Specific test methods for d.c. machines on conventional and rectifier-fed supplies

(IEC 60034-19:201X)

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

TC 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 61375-2-3:2013**

Electronic railway equipment - Train Communication  
Network (TNC) Part 2-3:TCN communication profile  
(IEC 61375-2-3:201X)

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

TC 14

**prEN 50216-4:2013**

Power transformer and reactor fittings Part 4:Basic  
accessories (earthing terminal, drain and filling  
devices, thermometer pocket, wheel assembly)

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

TC 14

**FprEN 50588-1:2013**

Medium voltage transformers 50 Hz, with highest  
voltage for equipment not exceeding 36 kV Part  
1:General requirements

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

TC 14

**FprEN 50629:2013**

Energy efficiency of transformers with  $U_m$  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 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

**FprEN 50565-1:2013**

Electric cables - Guide to use for cables with a rated  
voltage not exceeding 450/750 V Part 1:General  
guidance

**Data Limite:** 2014-01-10

TC 20

**FprEN 50565-2:2013**

Electric cables - Guide to use for cables with a rated  
voltage not exceeding 450/750 V Part 2:Specific  
guidance related to EN 50525 cable types

**Data Limite:** 2014-01-10

TC 20

**prEN 50577:2013**

Electric cables - Fire resistance test for unprotected  
electric cables (P classification)

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

TC 20

**prEN 50618:2013**

Electric cables for photovoltaic systems

**Data Limite:** 2014-01-10

TC 20

**FprEN 60754-1:2013**

Test on gases evolved during combustion of materials  
from cables Part 1:Determination of the halogen acid gas  
content

(IEC 60754-1:2011)

**Data Limite:** 2013-12-20

TC 20

**FprEN 60754-2:2013**

Test on gases evolved during combustion of materials  
from cables Part 2:Determination of acidity (by pH  
measurement) and conductivity  
(IEC 60754-2:2011)

**Data Limite:** 2013-12-20

TC 20

**FprEN 60885-3:2013**

Electrical test methods for electric cables Part 3:Test  
methods for partial discharge measurements on lengths  
of extruded power cables  
(IEC 60885-3:201X)

**Data Limite:** 2014-01-10

TC 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 26A

**FprEN 60974-10:2013**

Arc welding equipment Part 10:Electromagnetic compatibility (EMC) requirements

(IEC 60974-10:201X)

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

TC 31

**FprEN 60079-6:2013**

Explosive atmospheres Part 6:Equipment protection by liquid immersion "o"

(IEC 60079-6:201X)

**Data Limite:** 2013-12-06

TC 31

**FprEN 60079-32-2:2013**

Explosive atmospheres Part 32-2:Electrostatics hazards - Tests

(IEC 60079-32-2:201X)

**Data Limite:** 2014-01-31

TC 34Z

**EN 60061-1:1993 /FprA 50:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1:Lamp caps

(IEC 60061-1:1969/A50:201X)

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

TC 34Z

**EN 60061-1:1993 /FprA 52:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1:Lamp caps

(IEC 60061-1:1969/A52:201X9)

**Data Limite:** 2014-01-31

TC 34Z

**EN 60061-2:1993 /FprA 47:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2:Lampholders

(IEC 60061-2:1969/A47:201X)

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

TC 34Z

**EN 60061-2:1993 /FprA 49:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2:Lampholders

(IEC 60061-2:1969/A49:201X)

**Data Limite:** 2014-01-31

TC 34Z

**EN 60061-3:1993 /FprA 48:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3:Gauges

(IEC 60061-3:1969/A48:201X)

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

TC 34Z

**EN 60061-3:1993 /FprA 50:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3:Gauges

(IEC 60061-3:1969/A50:201X)

**Data Limite:** 2014-01-31

TC 34Z

**FprEN 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 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 46X

## FprEN 61935-1:2013

Testing of balanced communication cabling in accordance with ISO/IEC 11801 Part 1:Installed cabling (IEC 61935-1:201X)

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

TC 57

## FprEN 61970-453:2013

Energy Management System Application Program Interface (EMS-API) Part 453:Diagram Layout Profile (IEC 61970-453:201X)

**Data Limite:** 2014-01-10

TC 59X

## FprEN 62826:2013

Surface cleaning appliances - Floor treatment machines with or without traction drive, for commercial use - Methods of measuring the performance (IEC 62826:201X)

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

TC 61

## FprEN 60335-2-6:2013

Household and similar electrical appliances - Safety Part 2-6:Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (IEC 60335-2-6:201X)

**Data Limite:** 2014-01-10

TC 61

## EN 60335-2-11:2010 /FprA C:2013

Household and similar electrical appliances - Safety Part 2-11:Particular requirements for tumble dryers (IEC 60335-2-11:2008/A1:2012, modif)

**Data Limite:** 2014-01-17

TC 61

## EN 60335-2-14:2006 /FprAB B:2013

Household and similar electrical appliances - Safety Part 2-14:Particular requirements for kitchen machines

**Data Limite:** 2014-01-17

TC 61

## EN 60335-2-15:2012 /FprA A:2013

Household and similar electrical appliances - Safety Part 2-15:Particular requirements for appliances for heating liquids

**Data Limite:** 2014-01-17

TC 61

## EN 60335-2-21:2012 /FprA A:2013

Household and similar electrical appliances - Safety Part 2-21:Particular requirements for storage water heaters

**Data Limite:** 2014-01-24

TC 61

## EN 60335-2-31:2012 /FprA A:2013

Household and similar electrical appliances - Safety Part 2-31:Particular requirements for range hoods and other cooking fume extractors

**Data Limite:** 2014-03-21

TC 61

## EN 60335-2-35:2012 /FprA A:2013

Household and similar electrical appliances - Safety Part 2-35:Particular requirements for instantaneous water heaters

**Data Limite:** 2014-01-17

TC 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

## 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 64

## prHD 60364-5-53:2013

Low-voltage electrical installations Part 5-53:Selection and erection of electrical equipment - Switchgear and control gear

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

TC 65X

## FprEN 61804-2:2013

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 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 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 78

**prEN 50321:2013**

Live working - Footwear for electrical protection - Insulating footwear and overboots

**Data Limite:** 2014-04-18

TC 78

**FprEN 61482-1-2:2013**

Live working - Protective clothing against the thermal hazards of an electric arc Part 1-2: Test methods - Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test)

(IEC 61482-1-2:201X)

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

TC 79

**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

**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 81X

**EN 62368-1:2013 /FprA A:2013**

Audio/video, information and communication technology equipment Part 1: Safety requirements

**Data Limite:** 2014-01-10

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 61300-2-35:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-35: Tests - Cable nutation

(IEC 61300-2-35:201X)

**Data Limite:** 2014-01-10

TC 86BXA

**FprEN 61300-2-42:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-42: Tests - Static side load for strain relief

(IEC 61300-2-42:201X)

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

TC 86BXA

**FprEN 61300-2-43:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-43: Tests - Screen testing of return loss of single mode PC optical fibre connectors

(IEC 61300-2-43:201X)

**Data Limite:** 2014-01-10

TC 86BXA

**FprEN 61300-3-52:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-52: Measurement - Guide hole and alignment pin deformation constant, CD for 8 degree angled PC rectangle ferrule, single mode fibres

(IEC 61300-3-52:201X)

**Data Limite:** 2014-01-10

TC 86BXA

**FprEN 61300-3-53:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-53: Examinations and Measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from step index multimode waveguide (including fibre)

(IEC 61300-3-53:201X)

**Data Limite:** 2014-01-31

TC 86BXA

**FprEN 61754-30:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 30: Type CLIK connector series

(IEC 61754-30:201X)

**Data Limite:** 2014-01-10

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 86BXA

**FprEN 62074-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic WDM devices Part 1:Generic specification  
(IEC 62074-1:201X)

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

TC 88

**FprEN 50308:2013**

Wind turbines - Protective measures - Requirements for desing, operation and maintenance

**Data Limite:** 2014-01-17

TC 88

**FprEN 61400-25-2:2013**

Wind turbines Part 25-2:Communications for monitoring and control of wind power plants - Information models  
(IEC 61400-25-2:201X)

**Data Limite:** 2014-01-24

TC 88

**FprEN 61400-27-1:2013**

Wind turbines Part 27-1:Electrical simulation models - Wind turbines  
(IEC 61400-27-1:201X)

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

TC 94

**FprEN 61810-3:2013**

Relays with forcibly guided (mechanically linked) contacts  
(IEC 61810-3:201X)

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

TC 94

**FprEN 62246-1:2013**

Weed switches Part 1:Generic specification  
(IEC 62246-1:201X)

**Data Limite:** 2014-03-07

TC 95X

**FprEN 60255-121:2013**

Measuring relays and protection equipment Part 121:Functional requirements for distance protection  
(IEC 60255-121:201X)

**Data Limite:** 2014-01-10

TC 99X

**EN 61936-1:2010 /FprA 1:2013**

Power installations exceeding 1 kV a.c. Part 1:Common rules  
(IEC 61936-1:2010/A1:201X)

**Data Limite:** 2014-01-10

TC 100X

**FprEN 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 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 50625-1:2013**

Collection, logistics & Treatment requirements for WEEE Part 1:General treatment requirements

**Data Limite:** 2013-12-20

TC 116

**FprEN 50434:2013**

Safety of household and similar appliances - Particular requirements for mains operated shredders and chippers

**Data Limite:** 2014-02-21

TC 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

**EN 50491-2:2010 /FprA 1:2013**

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) Part 2:Environmental conditions

**Data Limite:** 2014-01-04

TC 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 60728-1-1:2013**

Cable networks for televisin 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

**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

**EN 55016-4-2:2011 /FprA 1:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty

(CISPR 16-4-2:2011/A1:201X)

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

TC 210

**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 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

## 6.2 Propostas de anulação de Normas

As propostas de anulação de normas estão organizadas por Comitês Técnicos do CENELEC.

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

**LISTA VAZIA**

### 6.3 Proposta de estudo de novas normas - "Vilamoura Procedures"

Lista de propostas de estudo baseadas em novas normas ou em revisão de normas apresentadas por organismos nacionais membros do CENELEC, com vista à possível elaboração de normas europeias

**LISTA VAZIA**

#### 6.4 Questionários preliminares

Lista dos Documentos de Referência (RD) objecto de Questionários Preliminares (PQ), com vista à sua aceitação como normas europeias.

**LISTA VAZIA**

## 7. Projetos de Normas e Propostas de Estudo de Novas Normas do Comité Europeu de Normalização (CEN) / Comité Europeu de Normalização Eletrotécnica (CENELEC)

### 7.1 Projetos em inquérito público

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

TC JT003

**prEN ISO/IEC 80369-3:2013**

Small-bore connectors for liquids and gases in healthcare applications Part 3:Connectors for enteral applications (ISO/IEC/DIS 80369-3:2013)

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

TC JWGCM1

**prEN 45544-1:2013**

Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours Part 1:General requirement and test methods

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

TC JWGCM1

**prEN 45544-2:2013**

Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours Part 2:Performance requirements for apparatus used for exposure management

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

TC JWGCM1

**prEN 45544-3:2013**

Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours Part 3:Performance requirements for apparatus used for general gas detection

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



## 8. Projetos de normas do Instituto Europeu de Normalização para as Telecomunicações (ETSI)

### 8.1 Projetos em inquérito público

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

TC ETSI  
**prEN 300743:2013**  
Digital Video Broadcasting (DVB); Subtitling systems  
**Data Limite:** 2014-01-09

**Data Limite:** 2014-02-03

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 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 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

## 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<br><b>DIS 464:2013</b><br>Rolling bearings Radial bearings with locating snap ring Dimensions and geometrical tolerances (GPS)<br><b>Data Limite:</b> 2013-12-26  | Steel castings for pressure purposes<br><b>Data Limite:</b> 2013-12-30  |
| TC 4<br><b>DIS 21107:2013</b><br>Rolling bearings and spherical plain bearings Search structure for electronic media Characteristics and performance criteria identified by attribute vocabulary<br><b>Data Limite:</b> 2014-01-07 | TC 17<br><b>DIS 4993:2013</b><br>Steel and iron castings Radiographic inspection<br><b>Data Limite:</b> 2013-12-30  |
| TC 6<br><b>DIS 12625-16:2013</b><br>Tissue paper and tissue products Part 16: Determination of optical properties - Opacity (paper backing) - Diffuse reflectance method<br><b>Data Limite:</b> 2014-01-29                         | TC 17<br><b>DIS 9477:2013</b><br>High strength cast steels for general engineering and structural purposes<br><b>Data Limite:</b> 2013-12-30                  |
| TC 6<br><b>FDIS 16065-1:2013</b><br>Pulps Determination of fibre length by automated optical analysis Part 1: Polarized light method<br><b>Data Limite:</b> 2014-01-24   | TC 17<br><b>DIS 11970:2013</b><br>Specification and approval of welding procedures for production welding of steel castings<br><b>Data Limite:</b> 2014-03-03 |
| TC 6<br><b>DIS 162625-15:2013</b><br>Tissue paper and tissue products Part 15: Determination of optical properties - Measurement of brightness and colour with C/2° (indoor daylight) illuminant<br><b>Data Limite:</b> 2014-01-29 | TC 17<br><b>DIS 11972:2013</b><br>Corrosion-resistant cast steels for general applications<br><b>Data Limite:</b> 2014-01-03                                  |
| TC 8<br><b>DIS 17325-2:2013</b><br>Ships and marine technology marine environment protection - Oil booms Part 2: Strength and performance requirements<br><b>Data Limite:</b> 2013-12-26   | TC 17<br><b>DIS 11973:2013</b><br>Heat-resistant cast steels and alloys for general applications<br><b>Data Limite:</b> 2014-01-03                            |
| TC 8<br><b>DIS 17941:2013</b><br>Ships and marine technology Hydraulic hinged watertight fireproof doors<br><b>Data Limite:</b> 2014-02-25   | TC 17<br><b>DIS 13520:2013</b><br>Determination of ferrite content in austenitic stainless steel castings<br><b>Data Limite:</b> 2014-01-03                   |
| TC 10<br><b>DIS 17599:2013</b><br>Technical product documentation (TPD) General requirements of digital mock-up for mechanical products<br><b>Data Limite:</b> 2014-02-09  | TC 17<br><b>DIS 13521:2013</b><br>Austenitic manganese steel castings<br><b>Data Limite:</b> 2014-01-03   |
| TC 17<br><b>DIS 4990:2013</b><br>Steel castings General technical delivery requirements<br><b>Data Limite:</b> 2013-12-30  | TC 17<br><b>DIS 13583-1:2013</b><br>Centrifugally cast steel and alloy products Part 1: General testing and tolerances<br><b>Data Limite:</b> 2014-01-03      |
| TC 17<br><b>DIS 4991:2013</b>  | TC 17<br><b>DIS 13583-2:2013</b><br>Centrifugally cast steel and alloy products Part 2: Heat resistant materials<br><b>Data Limite:</b> 2014-01-03            |
|  | TC 17<br><b>DIS 14737:2013</b><br>Cast non-alloy and low alloy steels for general applications<br><b>Data Limite:</b> 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

**FDIS 16691:2013**

Space systems Thermal control coatings for spacecraft General requirements

**Data Limite:** 2013-12-24

TC 20

**DIS 19389:2013**

Space data and information transfer systems Conjunction data message

**Data Limite:** 2014-02-18

TC 20

**DIS 23462:2013**

Space systems Guidelines to define the management framework for a space project

**Data Limite:** 2013-12-26

TC 21

**DIS 7240-1:2013**

Fire detection and alarm systems Part 1: General and definitions

**Data Limite:** 2013-12-23

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 8820-2:2013**

Road vehicles Fuse-links Part 2: User guidelines

**Data Limite:** 2013-12-31

TC 22

**FDIS 10924-2:2013**

Road vehicles Circuit breakers Part 2: User's guide

**Data Limite:** 2013-12-25

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 11451-3:2013**

Road vehicles Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 3: On-board transmitter simulation

**Data Limite:** 2013-12-31

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 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 16844-4:2013**

Road vehicles Tachograph systems Part 4: CAN interface

**Data Limite:** 2013-12-23

TC 22

**DIS 16844-6:2013**

Road vehicles Tachograph systems Part 6: Diagnostics

**Data Limite:** 2013-12-23

TC 22

**DIS 16844-7:2013**

Road vehicles Tachograph systems Part 7: Parameters

**Data Limite:** 2013-12-23

TC 22  
**DIS 17409:2013**  
Electrically propelled road vehicles - Connection to an external electric power supply - Safety requirements  
**Data Limite:** 2013-12-05

TC 22  
**DIS 17840:2013**  
Road vehicles Rescue sheet  
**Data Limite:** 2013-12-26

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  
**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  
**DIS 6935-3:2013**  
Agricultural irrigation equipment Irrigation valves Part 3: Check valves  
**Data Limite:** 2013-12-30

TC 23  
**DIS 9635-1:2013**  
Agricultural irrigation equipment Irrigation valves Part 1: General requirements  
**Data Limite:** 2013-12-30

TC 23  
**DIS 9635-2:2013**  
Agricultural irrigation equipment Irrigation valves Part 2: Isolating valves  
**Data Limite:** 2013-12-30

TC 23  
**DIS 9635-5:2013**  
Agricultural irrigation equipment Irrigation valves Part 5: Control valves  
**Data Limite:** 2013-12-30

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 15639:2013**  
Radio frequency identification of animals Standardization of injection sites for different animal species Part 1: Companion animals (cats and dogs)  
**Data Limite:** 2013-12-09

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 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 28  
**DIS 17308:2013**  
Test method for electrical conductivity in ethanol  
**Data Limite:** 2013-12-30
- TC 28  
**FDIS 22854:2013**  
Liquid petroleum products Determination of hydrocarbon types and oxygenates in automotive-motor gasoline Multidimensional gas chromatography method  
**Data Limite:** 2013-12-10
- TC 29  
**FDIS 2351-3:2013**  
Assembly tools for screws and nuts Machine-operated screwdriver bits Part 3: Screwdriver bits for hexagon socket screws  
**Data Limite:** 2013-12-09
- TC 29  
**FDIS 2936:2013**  
Assembly tools for screws and nuts Hexagon socket screw keys  
**Data Limite:** 2014-01-13
- 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  
**FDIS 6539:2013**  
Cinnamon (*Cinnamomum zeylanicum* Blume) Specification  
**Data Limite:** 2013-12-21
- TC 34  
**FDIS 8968-1:2013**  
Milk and milk products  
Determination of nitrogen content Part 1: Kjeldahl principle and crude protein calculation  
**Data Limite:** 2013-12-17
- 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 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
- TC 38  
**FDIS 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  
**Data Limite:** 2013-12-10
- TC 38  
**FDIS 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  
**Data Limite:** 2013-12-10
- TC 38  
**DIS 17299-5:2013**

Textiles Determination of deodorant property Part 5:  
Metal-oxide semiconductor sensors method

**Data Limite:** 2013-12-30

TC 38

**DIS 18074:2013**

Textiles Identification of some animal fibres by DNA  
analysis method- Cashmere, wool, yak and their blends

**Data Limite:** 2013-12-26

TC 42

**DIS 18938:2013**

Imaging materials - Optical discs - Care and handling  
for extended storage  
(ISO 18938:2008)

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

TC 43

**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

**FDIS 16283-1:2013**

Acoustics Field measurement of sound insulation in  
buildings and of building elements Part 1: Airborne  
sound insulation

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

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

**FDIS 5817:2013**

Welding Fusion-welded joints in steel, nickel, titanium  
and their alloys (beam welding excluded) Quality levels  
for imperfections

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

TC 44

**FDIS 5826:2013**

Resistance welding equipment Transformers General  
specifications applicable to all transformers

**Data Limite:** 2013-12-24

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

**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

**FDIS 1082:2013**

Single-use sterile rubber surgical gloves Specification

**Data Limite:** 2013-12-07

TC 45

**ISO 2440:1997 /DAM 2:2013**

Flexible and rigid cellular polymeric materials  
Accelerated ageing tests

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

TC 45

**FDIS 2929:2013**

Rubber hoses and hose assemblies for bulk fuel delivery  
by truck Specification

**Data Limite:** 2013-12-11

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 14285:2013**

Rubber and plastics gloves for food services Limits for  
extractable substances

**Data Limite:** 2013-12-31

TC 46

**DIS 17316:2013**

Information and documentation - International standard  
link identifier (ISLI)

**Data Limite:** 2014-01-31

TC 46

**DIS 21127:2013**

Information and documentation - A reference ontology for  
the interchange of cultural heritage information

**Data Limite:** 2014-01-09

TC 48

**DIS 384:2013**

Laboratory glass and plastics ware Principles of design  
and construction of volumetric instruments

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

TC 48

**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 12856-1:2013**

Plastics Plastic railway sleepers for railway applications (railroad ties) Part 1: Material characteristics

**Data Limite:** 2014-01-06

TC 61

**DIS 15784-2:2013**

Data Exchange involving roadside modules communication Part 2: Centre to Field Device Communication

**Data Limite:** 2013-12-23

TC 61

**DIS 16012:2013**

Plastics Determination of linear dimensions of test specimens

**Data Limite:** 2013-12-23

TC 67

**FDIS 13085:2013**

Petroleum and natural gas industries Aluminium alloy pipe for use as tubing for wells

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

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

TC 67

**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 67

**FDIS 27627:2013**

Petroleum and natural gas industries Aluminium alloy drill pipe thread connection gauging

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

TC 69

**DIS 12482:2013**

Cranes Monitoring for crane design working period

**Data Limite:** 2013-12-23

TC 69

**DIS 17258:2013**

Statistical methods Six Sigma Benchmarking for Six

**Data Limite:** 2013-12-30

TC 69

**DIS 22514-1:2013**

Statistical methods in process management Capability and performance Part 1: General principles and concepts

**Data Limite:** 2013-12-30

TC 69

**DIS 22514-8:2013**

Statistical methods in process management Capability and performance Part 8: Machine performance of a multi-state production process

**Data Limite:** 2013-12-19

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

TC 76

**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

TC 76

**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

TC 76

**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 76

**FDIS 11040-4:2013**

Prefilled syringes Part 4: Glass barrels for injectables and sterilized subassembled syringes ready for filling

**Data Limite:** 2013-12-04

TC 76

**DIS 11040-7:2013**

Prefilled syringes Part 7: Packaging systems for sterilized subassembled syringes ready for filling

**Data Limite:** 2013-12-04

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

TC 87

**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 89

**FDIS 13609:2013**

Blockboards and battenboards

**Data Limite:** 2013-12-04

TC 89

**DIS 16893:2013**

Wood-based panels Particleboard

**Data Limite:** 2013-12-30

TC 89

**DIS 16895:2013**

Wood-based panels Dry-process fibreboard

**Data Limite:** 2013-12-30

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 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

**FDIS 10245-2:2013**

Cranes Limiting and indicating devices Part 2: Mobile  
cranes

**Data Limite:** 2013-12-11

TC 96

**DIS 11660-2:2013**

Cranes Access, guards and restraints Part 2: Mobile  
cranes

**Data Limite:** 2014-01-09

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 96

**DIS 20332:2013**

Cranes Proof of competence of steel structures

**Data Limite:** 2013-12-26

TC 102

**DIS 3271:2013**

Iron ores for blast furnace and direct reduction  
feedstocks Determination of the tumble and abrasion  
indices

**Data Limite:** 2013-12-27

TC 102

**DIS 4695:2013**

Iron ores for blast furnace feedstocks Determination of  
the reducibility by the rate of reduction index

**Data Limite:** 2013-12-27

TC 102

**DIS 4696-1:2013**

Iron ores for blast furnace feedstocks Determination of

low-temperature reduction-disintegration indices by  
static method Part 1: Reduction with CO, CO<sub>2</sub>, H<sub>2</sub> and  
N<sub>2</sub>

**Data Limite:** 2013-12-30

TC 102

**DIS 4696-2:2013**

Iron ores for blast furnace feedstocks Determination of  
low-temperature reduction-disintegration indices by  
static method Part 2: Reduction with CO and N<sub>2</sub>

**Data Limite:** 2013-12-30

TC 102

**DIS 7215:2013**

Iron ores for blast furnace feedstocks Determination of  
the reducibility by the final degree of reduction index

**Data Limite:** 2013-12-30

TC 102

**DIS 7992:2013**

Iron ores for blast furnace feedstocks Determination of  
reduction under load

**Data Limite:** 2013-12-30

TC 102

**DIS 8371:2013**

Iron ores for blast furnace feedstocks Determination of  
the decrepitation index

**Data Limite:** 2013-12-30

TC 102

**DIS 11256:2013**

Iron ore pellets for shaft direct-reduction feedstocks  
Determination of the clustering index

**Data Limite:** 2013-12-30

TC 102

**DIS 11257:2013**

Iron ores for shaft direct-reduction feedstocks  
Determination of the low-temperature  
reduction-disintegration index and degree of metallization

**Data Limite:** 2013-12-30

TC 102

**DIS 11258:2013**

Iron ores for shaft direct-reduction feedstocks  
Determination of the reducibility index, final degree of  
reduction and degree of metallization

**Data Limite:** 2013-12-30

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**

Dentistry Elastomeric impression materials

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

TC 106

**DIS 6872:2013**

Dentistry Ceramic materials

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

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 110

**FDIS 3691-5:2013**

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

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

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 121

**DIS 18835:2013**

Inhalational anaesthesia systems Draw-over anaesthetic systems

**Data Limite:** 2014-02-18

TC 121

**ISO 80601-2-13:2011 /DAM 1:2013**

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

AMENDMENT 1

**Data Limite:** 2013-12-30

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 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 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 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 4437-4:2013**

Plastics piping systems for the supply of gaseous fuels Polyethylene (PE) Part 4: Valves

**Data Limite:** 2013-12-30

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 146

**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

**DIS 13164-4:2013**

Water quality Radon-222 Part 4: Test method using  
two-phase liquid scintillation counting

**Data Limite:** 2013-12-26

TC 147

**FDIS 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

**DIS 16061:2013**

Instrumentation for use in association with non-active  
surgical implants General requirements

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

TC 150

**ISO 21536:2007 /FDAM 1:2013**

Non-active surgical implants Joint replacement implants  
Specific requirements for knee-joint replacement  
implants

AMENDMENT 1

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

TC 154

**DIS 15000-5:2013**

Electronic Business Extensible Markup Language  
(ebXML) Part 5: Core Components Specification

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

TC 156

**DIS 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 17918:2013**

Corrosion of metals and alloys Evaluation of selective  
corrosion of alloys by visual inspection and hardness  
measurement

**Data Limite:** 2013-12-27

TC 156

**DIS 18086:2013**

Corrosion of metals and alloys Determination of AC  
corrosion Protection criteria

**Data Limite:** 2014-02-28

TC 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

TC 163

**FDIS 14857:2013**

Thermal performance in the built environment  
Determination of air permeance of building materials

**Data Limite:** 2013-12-31

TC 168

**DIS 8549-4:2013**

Prosthetics and orthotics Vocabulary Part 4: Terms  
relating to limb amputation

**Data Limite:** 2014-02-20

TC 168

**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

TC 171

**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

TC 171

**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

TC 173

**FDIS 12505-1:2013**

Skin barrier for ostomy aids Test methods Part 1: Size, surface pH and water-absorbency

**Data Limite:** 2013-12-04

TC 176

**FDIS 18091:2013**

Quality management systems Guidelines for the application of ISO 9001:2008 in local government

**Data Limite:** 2013-12-25

TC 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 184

**FDIS 13482:2013**

Robots and robotic devices Safety requirements for personal care robots

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

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

TC 188

**DIS 19009:2013**

Small craft Electric navigation lights Performance

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

TC 188

**ISO 21487:2012 /DAM 1:2013**

Small craft Permanently installed petrol and diesel fuel tanks

Amendment 1

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

TC 188

**ISO 25197:2012 /DAM 1:2013**

Small craft Electrical/electronic control systems for steering, shift and throttle

Amendment 1

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

TC 190

**DIS 11074:2013**

Soil quality Vocabulary

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

TC 190

**FDIS 11267:2013**

Soil quality Inhibition of reproduction of *Collembola* (*Folsomia candida*) by soil contaminants

**Data Limite:** 2013-12-10

TC 190

**DIS 17586:2013**

Soil quality Extraction of trace elements using dilute nitric acid

**Data Limite:** 2013-12-04

TC 190

**DIS 17601:2013**

Soil quality Estimation of abundance of selected microbial gene sequences by quantitative realtime PCR from DNA directly extracted from soil

**Data Limite:** 2013-12-26

TC 190

**FDIS 18227:2013**

Soil quality Determination of elemental composition by X-ray fluorescence

**Data Limite:** 2014-01-19

TC 199

**ISO 13849-1:2006 /DAM 1:2013**

Safety of machinery Safety-related parts of control systems Part 1: General principles for design

AMENDMENT 1

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

TC 199

**DIS 14120:2013**

Safety of machinery Guards General requirements for the design and construction of fixed and movable guards

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

TC 204

**DIS 12855:2013**

Electronic fee collection Information exchange between service provision and toll charging

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

TC 204

**ISO 14906:2011 /DAM 1:2013**

Electronic fee collection Application interface definition for dedicated short-range communication

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

TC 204

**DIS 17575-1:2013**

Electronic fee collection Application interface definition for autonomous systems Part 1: Charging

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

TC 206

**DIS 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 210

**DIS 80369-3:2013**

Small-bore connectors for liquids and gases in healthcare applications Part 3: Connectors for enteral applications

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

TC 210

**DIS 80369-20:2013**

Small-bore connectors for liquids and gases in healthcare applications Part 20: Common test methods

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

TC 211

**DIS 19103:2013**

Geographic information Conceptual schema language

**Data Limite:** 2014-01-04

TC 211

**DIS 19109:2013**

Geographic information Rules for application schema

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

TC 211

**FDIS 19115-1:2013**

Geographic information Metadata Part 1: Fundamentals

**Data Limite:** 2014-01-21

TC 211

**DIS 19135-1:2013**

Geographic information Procedures for item registration Part 1: Fundamentals

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

TC 211

**DIS 19150-2:2013**

Geographic information Ontology Part 2: Rules for developing ontologies in the Web Ontology Language (OWL)

**Data Limite:** 2013-12-30

TC 211

**DIS 19154:2013**

Geographic information Ubiquitous public access Reference model

**Data Limite:** 2013-12-30

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 215

**DIS 10781:2013**

Electronic Health Record-System Functional Model, Release 2.0 (EHR FM)

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

TC 215

**DIS 16527:2013**

Personal Health Record System Functional Model, Release 1 (PHR-S FM)

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

TC 215

**FDIS 18104:2013**

Health informatics Categorial structures for representation of nursing diagnoses and nursing actions in terminological systems

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

TC 215

**FDIS 20302:2013**

Health informatics Health cards Numbering system and registration procedure for issuer identifiers

**Data Limite:** 2013-12-10

TC 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 224

**DIS 24518:2013**

Activities relating to drinking water and wastewater services Crisis management of water utilities

**Data Limite:** 2013-12-26

TC 228

**DIS 13009:2013**

Beaches - Critéria to render the service

**Data Limite:** 2014-01-20

TC 228

**FDIS 14785:2013**

Tourist information offices - Tourist information and reception services - Requirements

**Data Limite:** 2014-01-11

TC 228

**DIS 18065:2013**

Natural Protected Areas - Tourist services for public use provided by Natural Protected Areas Authorities - Requirements

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

TC 228

**FDIS 21101:2013**

Adventure tourism - Safety management systems - Requirements

**Data Limite:** 2014-01-11

TC 228

**FDIS 21103:2013**

Adventure tourism - Information to participants

**Data Limite:** 2014-01-11

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 249

**FDIS 17218:2013**

Sterile acupuncture needles for single use

**Data Limite:** 2013-12-24

TC 259

**DIS 37500:2013**

Guidance on outsourcing

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

TC IULTCS

**DIS 3379:2013**

Leather Determination of distension and strength of surface (Ball burst method)

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

TC CIE

**FDIS 19476:2013**

Characterization of the performance of illuminance meters and luminance meters

**Data Limite:** 2014-04-06

## 9.2 Comités Técnicos da ISO

Lista dos Comités 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<br>Rolling bearings                                | Manganese and chromium ores  |
| ISO/TC 12<br>Quantities, units, symbols, conversion factors | ISO/TC 67<br>Materials, equipment and offshore structures for petroleum and natural gas industries |
| ISO/TC 14<br>Shafts for machinery and accessories           | ISO/TC 70<br>Internal combustion engines   |
| ISO/TC 19<br>Preferred numbers                              | ISO/TC 81<br>Common names for pesticides and other agrochemicals                                   |
| ISO/TC 20<br>Aircraft and space vehicles                    | ISO/TC 83<br>Sports and recreation equipment   |
| ISO/TC 24<br>Sieves, sieving and other sizing methods       | ISO/TC 85<br>Nuclear energy  |
| ISO/TC 25<br>Cast iron and pig iron                         | ISO/TC 86<br>Refrigeration   |
| ISO/TC 36<br>Cinematography                                 | ISO/TC 100<br>Chains and chain wheels for power transmission and conveyors                         |
| ISO/TC 37<br>Terminology (principles and coordination)      | ISO/TC 101<br>Continuous mechanical handling equipment   |
| ISO/TC 41<br>Pulleys and belts (including veebelts)         | ISO/TC 102<br>Iron ores  |
| ISO/TC 42<br>Photography                                    | ISO/TC 110<br>Industrial trucks  |
| ISO/TC 47<br>Chemistry                                      | ISO/TC 112<br>Vacuum technology  |
| ISO/TC 48<br>Laboratory glassware and related apparatus     | ISO/TC 113<br>Hydrometric determinations   |
| ISO/TC 57<br>Metrology and properties of surfaces           | ISO/TC 114<br>Horology   |
| ISO/TC 59<br>Building construction                          | ISO/TC 115<br>Pumps  |
| ISO/TC 60<br>Gears  | ISO/TC 116<br>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 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 60092-354:2013**

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 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 32B

SC 34B

**IEC 60061-1:1969 /FDIS A50:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps

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

SC 34B

**IEC 60061-1:1969 /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 /FDIS A47:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders

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

SC 34B

**IEC 60061-2:1969 /CDV A49:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2: Lampholders

**Data Limite:** 2014-01-31

SC 34B

**IEC 60061-3:1969 /FDIS A48:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

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

SC 34B

**IEC 60061-3:1969 /CDV A50:2013**

Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges

**Data Limite:** 2014-01-31

SC 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 60968:2013**

Self-ballasted fluorescent lamps for general lighting services - Safety requirements

**Data Limite:** 2013-12-13

SC 34A

**CDV 60969:2013**

Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements

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

SC 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 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 46F

**CDV 61169-45:2013**

Radio-frequency connectors Part 45:Sectional specification for series SQMA series quick lock RF coaxial connectors

**Data Limite:** 2013-12-06

SC 46F

**CDV 62810:2013**

Cylindrical cavity method to measure the complex permittivity of low-loss dielectric rods

**Data Limite:** 2014-01-10

SC 47F

**CDV 62047-17:2013**

Semiconductor devices - Micro-electromechanical devices Part 17:Bulge test method for measuring mechanical properties of thin films

**Data Limite:** 2014-01-31

SC 48D

**CDV 60297-3-108:2013**

Mechanical structures or electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series Part 108:Dimensions of R-type subracks and plug-in units

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

SC 48B

**CDV 60512-1-101:2013**

Connectors for electronic equipment - Tests and measurements Part 1-101:Blank detail specification

**Data Limite:** 2014-01-17

SC 59F

**CDV 62826:2013**

Surface cleaning appliances - Floor treatment machines with or without traction drive, for commercial use - Methods of measuring the performance

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

SC 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

**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 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 61300-2-42:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-42:Tests - Static side load for strain relief

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

SC 86B

**CDV 61300-2-43:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 2-43:Tests - Screen testing of return loss of single mode PC optical fibre connectors

**Data Limite:** 2014-01-10

SC 86B

**FDIS 61300-3-52:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-52:Examinations and measurements - Guide hole and alignment pin deformation constant, CD for 8 degree angled PC rectangular ferrule, single mode fibres

**Data Limite:** 2014-01-10

SC 86B

**CDV 61300-3-53:2013**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-53:Examinations and Measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from step index multimode waveguide (including fibre)

**Data Limite:** 2014-01-31

SC 86B

**FDIS 61754-30:2013**

Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces Part 30:Type CLIK connector series

**Data Limite:** 2014-01-10

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 86B

**FDIS 62074-1:2013**

Fibre optic interconnecting devices and passive components - Fibre optic WDM devices Part 1:Generic specification

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

SC 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

**CISPR 16-4-2:2011 /FDIS A1:2013**

Specification for radio disturbance and immunity measuring apparatus and methods Part 4-2:Uncertainties, statistics and limit modelling - Measurement instrumentation uncertain

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

SC CISPR/I

**CDV 32:2013**

Electromagnetic compatibility of multimedia equipment - Emission requirements

**Data Limite:** 2014-01-31

SC CISPR/I

**CDV 32:2013**

Other Test Methods for Radiated Emissions (RVC/GTEM)

**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**

Measurement Uncertainty

**Data Limite:** 2014-01-31

SC CISPR/I

**CDV 32:2013**

Electromagnetic compatibility of multimedia equipment  
- Emission requirements

**Data Limite:** 2014-01-31

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

**CDV 60034-19:2013**

Rotating electrical machines Part 19: Specific test  
methods for d.c. machines on conventional and  
rectifier-fed supplies

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

TC 2

**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

**CDV 61375-2-3:2013**

Electronic railway equipment - Train Communication  
Network (TCN) Part 2-3: TCN communication profile

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

TC 9

**FDIS 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 10

**FDIS 62021-3:2013**

Insulating liquids - Determination of acidity Part 3: Test  
methods for non mineral insulating oils

**Data Limite:** 2014-01-10

TC 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 18

**CDV 16315:2013**

Small craft - Electrical propulsion system  
(ISO 16351:201X)

**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 20

**CDV 60885-3:2013**

Electrical test methods for electric cables Part 3: Test  
methods for partial discharge measurements on lengths  
of extruded power cables

**Data Limite:** 2014-01-10

TC 26

**FDIS 60974-10:2013**

Arc welding equipment Part 10: Electromagnetic  
compatibility (EMC) requirements

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

TC 29

**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 33

**FDIS 60831-1:2013**

Shunt power capacitors of the self-healing type for a.c.  
systems having a rated voltage up to and including 1 000  
V Part 1: General - Performance, testing and rating -  
Safety requirements - Guide for installation and  
operation

**Data Limite:** 2014-01-10

TC 33

**FDIS 60831-2:2013**

Shunt power capacitors of the self-healing type for a.c.  
systems having a rated voltage up to and including 1 000 V  
Part 2: Ageing test, self-healing test and destruction test

**Data Limite:** 2014-01-10

- TC 34  
**CDV 62493:2013**  
Assessment of lighting equipment related to human exposure to electromagnetic fields  
**Data Limite:** 2014-01-31
- TC 35  
**CDV 60086-4:2013**  
Primary batteries Part 4: Safety of lithium batteries  
**Data Limite:** 2014-01-10
- TC 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 46  
**CDV 61935-1:2013**  
Testing of balanced communication cabling in accordance with ISO/IEC 11801 Part 1: Installed cabling  
**Data Limite:** 2014-01-03
- TC 49  
**CDV 61837-3:2013**  
Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections Part 3: Metal enclosure  
**Data Limite:** 2014-01-03
- TC 49  
**CDV 61837-4:2013**  
Surface mounted piezoelectric devices for frequency control and selection - Standard outline and terminal lead connections Part 4: Hybrid enclosure outline  
**Data Limite:** 2014-01-03
- TC 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 57  
**FDIS 61970-453:2013**  
Energy management system application program interface (EMS-API) Part 453: Diagram layout profile  
**Data Limite:** 2014-01-10
- TC 61  
**FDIS 60335-2-6:2013**  
Household and similar electrical appliances - Safety Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances  
**Data Limite:** 2014-01-10
- TC 64  
**CDV 60364-8-1:2013**  
Low voltage electrical installations - Energy Efficiency  
**Data Limite:** 2014-01-10
- TC 64  
**CDV 60364-9-1:2013**  
Low-voltage electrical installations Part 9-1: Installation, design and safety requirements for photovoltaic systems (PV)  
**Data Limite:** 2014-01-10
- TC 69  
**CDV 17409:2013**  
Electrically propelled road vehicles - Connection to an external electric power supply - Safety requirements (ISO/IEC 17409)  
**Data Limite:** 2013-12-06
- TC 69  
**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 77  
**CDV 61000-6-7:2013**  
Electromagnetic compatibility (EMC) Part 6-7: Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations  
**Data Limite:** 2014-01-31
- TC 78  
**CDV 61482-1-2:2013**  
Live working - Protective clothing against the thermal hazards of an electric arc Part 1-2: Test methods - Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test)  
**Data Limite:** 2014-01-03
- TC 80  
**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 80  
**FDIS 62065:2013**  
Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results  
**Data Limite:** 2014-01-03
- TC 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 89

**FDIS 60695-9-2:2013**

Fire hazard testing Part 9-2: Surface spread of flame - Summary and relevance of test methods

**Data Limite:** 2014-01-10

TC 89

**FDIS 60695-10-2:2013**

Fire hazard testing Part 10-2: Abnormal heat - Ball pressure test

**Data Limite:** 2014-01-10

TC 91

**CDV 60068-2-58:2013**

Environmental testing Part 2-58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD)

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

TC 91

**CDV 61189-5-2:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-2: Test methods for printed board assemblies: Soldering flux

**Data Limite:** 2014-01-10

TC 91

**CDV 61189-5-3:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-3: Test methods for printed board assemblies: Soldering paste

**Data Limite:** 2014-01-10

TC 91

**CDV 61189-5-4:2013**

Test methods for electrical materials, interconnection structures and assemblies Part 5-4: Test methods for printed board assemblies: Solder alloys and fluxed and non-fluxed solid wire

**Data Limite:** 2014-01-10

TC 91

**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 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 95

**FDIS 60255-121:2013**

Measuring relays and protection equipment Part 121: Functional requirements for distance protection

**Data Limite:** 2014-01-10

TC 99

**IEC 61936-1:2010 / FDIS A1:2013**

Power installations exceeding 1 kV a.c. Part 1: Common rules

**Data Limite:** 2014-01-10

TC 100

**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

**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 106

**CDV 61786-2:2013**

Measurement of DC magnetic fields, AC magnetic and electric fields from 1 Hz to 100 khz with regard to exposure of human beings Part 2:Basic standard for measurements

**Data Limite:** 2014-01-10

TC 107

**CDV 62396-5:2013**

Process management for avionics - Atmospheric radiation effects Part 5:Assessment of thermal neutron fluxes and single event effects in avionics systems

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

TC 108

**FDIS 62368-1:2013**

Audio/video, information and communication technology equipment Part 1:Safety requirements

**Data Limite:** 2014-01-10

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 61747-20-1:2013**

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 116

**FDIS 62841-1:2013**

Electric Motor-Operated Hand-Held, Transportable Tools and Lawn and Garden Machinery - Safety Part 1:General requirements

**Data Limite:** 2014-01-10

## 11. Projetos de normas da Organização Internacional de Normalização (ISO)/Comissão Eletrotécnica Internacional (IEC)

Os projetos de norma estão organizados por “Comité Técnico conjunto” ISO/IEC.

### 11.1 Projetos em inquérito público

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

ISO/IEC TC 69  
**FDIS 15118-2:2013**  
Road vehicles -Vehicle-to-Grid Communication Interface  
Part 2:Technical protocol description and Open Systems  
Interconnections (OSI) layer requirements  
**Data Limite:** 2014-01-10

## 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.

C1380 / CT 138

**DNP CEN/TR 15134:2013 ( 1ª Edição )** Preço: 28,00 EUR

Ensaio não destrutivo Ensaio por ultrassons automatizado Seleção e aplicação dos sistemas

CEN/TR 15134:2005 IDT

**Termo de Aprovação n°** 2013/0007, 2013-11-22

E1700 / CT 17

**DNP CLC/TR 62271-208:2013 ( 1ª Edição )** Preço: 40,00 EUR

Aparelhagem de alta tensão Parte 208: Métodos de quantificação dos campos eletromagnéticos à frequência industrial em estado estacionário gerados pelos conjuntos de aparelhagem de AT e os postos pré-fabricados AT/BT

(IEC/TR 62271-208:2009)

CLC/TR 62271-208:2010 IDT

**Termo de Aprovação n°** 2013/0003, 2013-04-18

-